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General Electric Company
Pittsfield, Massachusetts

Conceptual Removal Design/ Removal Action Work Plan for Unkamet Brook Area-Remainder

Volume III of III

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Volume III of III

Appendix D – Non-PCB Appendix IX+3 Evaluation Tables and Figures

Appendix E – Risk Evaluation of Non-PCB Appendix IX+3 Constituents in Soils for Select Averaging Areas within Unkamet Brook Area-Remainder

Appendix F – Summary of Unkamet Brook Flow Modeling Activities

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Appendix D

Non-PCB Appendix IX+3
Evaluation Tables and Figures

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Parcel K12-9-1 – Non-Industrial

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	120W-11	120W-11	120W-11	BA-1	BA-1	BA-1
Sample ID:	120W-11	120W-11	120W-11	BBA01.502	BBA010204	BBA010406
Sample Depth(Feet):	0-2	2-4	4-6	0.5-2	2-4	4-6
Parameter / Date Collected:	08/21/89	08/21/89	08/21/89	08/13/96	08/13/96	08/13/96
Volatile Organics						
1,1,1,2-Tetrachloroethane	NA	NA	NA	ND(0.029)	ND(2.6)	ND(13)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.029)	ND(5.3)	ND(27)
1,1,2,2-Tetrachloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.015)	ND(3.8)	ND(19)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.022)	ND(3.2)	ND(16)
1,1-Dichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.022)	ND(3.8)	ND(19)
1,1-Dichloroethene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.029)	ND(6.1)	ND(31)
1,2,3-Trichloropropane	NA	NA	NA	ND(0.029)	ND(3.6)	ND(18)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	NA	NA	ND(0.074)	ND(11)	ND(58)
1,2-Dibromoethane	NA	NA	NA	ND(0.029)	ND(3.7)	ND(19)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.015)	ND(3.7)	ND(19)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.029)	ND(0.66)	ND(3.3)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dioxane	NA	NA	NA	ND(75)	ND(41)	ND(2100)
2-Butanone	NA	NA	NA	ND(0.051)	ND(3.7)	ND(19)
2-Chloro-1,3-butadiene	NA	NA	NA	NA	NA	NA
2-Chloroethylvinylether	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.022)	ND(5.3)	ND(27)
2-Hexanone	NA	NA	NA	ND(0.051)	ND(4.5)	ND(23)
3-Chloropropene	NA	NA	NA	ND(0.022)	ND(7.4)	ND(38)
4-Methyl-2-pentanone	NA	NA	NA	ND(0.037)	ND(4.5)	ND(23)
Acetone	NA	NA	NA	0.015 JB	ND(5.3)	ND(27)
Acetonitrile	NA	NA	NA	ND(0.29)	ND(82)	ND(420)
Acrolein	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.34)	ND(41)	ND(210)
Acrylonitrile	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.31)	ND(57)	ND(290)
Benzene	ND(0.0050)	ND(0.0050)	0.0050	ND(0.022)	ND(4.1)	ND(21)
Bromodichloromethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.029)	ND(6.6)	ND(33)
Bromoform	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.022)	ND(3.2)	ND(16)
Bromomethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.029)	ND(8.2)	ND(42)
Carbon Disulfide	NA	NA	NA	ND(0.015)	ND(7.4)	ND(38)
Carbon Tetrachloride	0.0030 J	0.0060 J	0.0010 J	ND(0.022)	ND(4.5)	ND(23)
Chlorobenzene	ND(0.0050)	ND(0.0050)	0.054	0.19	76	410
Chloroethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.029)	ND(11)	ND(54)
Chloroform	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.022)	ND(4.9)	ND(25)
Chloromethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.051)	ND(13)	ND(65)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.015)	ND(4.5)	ND(23)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.022)	ND(2.3)	ND(11)
Dibromomethane	NA	NA	NA	ND(0.029)	ND(4.5)	ND(23)
Dichlorodifluoromethane	NA	NA	NA	ND(0.015)	ND(0.0010)	ND(0.0010)
Ethyl Methacrylate	NA	NA	NA	ND(0.037)	ND(3.8)	ND(19)
Ethylbenzene	ND(0.0050)	ND(0.0050)	0.0020 J	ND(0.022)	1.5 J	5.1 J
Freon 12	NA	NA	NA	NA	NA	NA
Iodomethane	NA	NA	NA	ND(0.015)	ND(4.9)	ND(25)
Isobutanol	NA	NA	NA	ND(19)	ND(53)	ND(270)
m&p-Xylene	NA	NA	NA	NA	NA	NA
Methacrylonitrile	NA	NA	NA	ND(0.029)	ND(2.3)	ND(12)
Methyl Methacrylate	NA	NA	NA	ND(0.074)	ND(7.0)	ND(35)
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA
Methylene Chloride	0.016	0.013	0.012	0.0070 JB	ND(5.7)	ND(29)
Naphthalene	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	120W-11	120W-11	120W-11	BA-1	BA-1	BA-1
Sample ID:	120W-11	120W-11	120W-11	BBA01.502	BBA010204	BBA010406
Sample Depth(Feet):	0-2	2-4	4-6	0.5-2	2-4	4-6
Parameter / Date Collected:	08/21/89	08/21/89	08/21/89	08/13/96	08/13/96	08/13/96
Volatile Organics (continued)						
Propionitrile	NA	NA	NA	ND(0.87)	ND(36)	ND(180)
Styrene	NA	NA	NA	ND(0.015)	ND(3.9)	ND(20)
Tetrachloroethene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.022)	ND(3.3)	ND(17)
Toluene	0.010	0.012	0.011	ND(0.022)	ND(5.7)	3.6 J
trans-1,2-Dichloroethene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.022)	ND(5.7)	ND(29)
trans-1,3-Dichloropropene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.022)	ND(4.5)	ND(23)
trans-1,4-Dichloro-2-butene	NA	NA	NA	ND(0.029)	ND(4.5)	ND(23)
Trichloroethene	ND(0.0050)	0.0050 J	0.0040 J	ND(0.029)	ND(3.4)	ND(17)
Trichlorofluoromethane	NA	NA	NA	ND(0.029)	ND(8.6)	ND(44)
Vinyl Acetate	NA	NA	NA	ND(0.029)	ND(6.1)	ND(31)
Vinyl Chloride	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.029)	ND(11)	ND(56)
Xylenes (total)	NA	NA	NA	0.0010 J	25	4.4 J
Semivolatile Organics						
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	NA	NA	NA	ND(1.9)	ND(32)	0.14 J
1,2,4-Trichlorobenzene	ND(3.9)	ND(1.9)	ND(1.9)	0.053 J	ND(14)	ND(2.3)
1,2-Dichlorobenzene	ND(3.9)	ND(1.9)	ND(1.9)	0.060 J	ND(15)	3.1
1,2-Diphenylhydrazine	ND(3.9)	ND(1.9)	ND(1.9)	ND(1.0)	ND(17)	0.65 J
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	NA	NA	ND(1.3)	ND(22)	ND(3.8)
1,3-Dichlorobenzene	ND(3.9)	ND(1.9)	ND(1.9)	0.095 J	ND(13)	0.24 J
1,3-Dinitrobenzene	NA	NA	NA	0.49 J	ND(14)	ND(2.3)
1,4-Dichlorobenzene	ND(3.9)	ND(1.9)	ND(1.9)	0.26 J	5.2 J	5.0
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	NA	NA	ND(2.3)	ND(39)	ND(6.7)
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	NA	NA	NA	ND(2.0)	ND(34)	ND(5.8)
2,3,4,6-Tetrachlorophenol	NA	NA	NA	ND(2.0)	2800 D	15
2,4,5-Trichlorophenol	NA	NA	NA	ND(1.9)	8.3 J	ND(5.4)
2,4,6-Trichlorophenol	NA	NA	NA	ND(1.9)	14 J	ND(5.4)
2,4-Dichlorophenol	NA	NA	NA	ND(0.80)	ND(14)	ND(2.3)
2,4-Dimethylphenol	NA	NA	NA	ND(0.89)	ND(15)	ND(2.5)
2,4-Dinitrophenol	NA	NA	NA	ND(2.5)	ND(42)	ND(7.1)
2,4-Dinitrotoluene	ND(3.9)	ND(1.9)	ND(1.9)	ND(0.96)	ND(16)	ND(2.8)
2,6-Dichlorophenol	NA	NA	NA	ND(1.8)	ND(30)	ND(5.0)
2,6-Dinitrotoluene	ND(3.9)	ND(1.9)	ND(1.9)	ND(1.1)	ND(18)	ND(3.1)
2-Acetylaminofluorene	NA	NA	NA	ND(1.0)	ND(17)	ND(3.0)
2-Chloronaphthalene	ND(3.9)	ND(1.9)	ND(1.9)	ND(1.4)	ND(24)	ND(4.0)
2-Chlorophenol	NA	NA	NA	ND(0.92)	ND(15)	0.26 J
2-Methylnaphthalene	NA	NA	NA	0.12 J	3.7 J	5.7
2-Methylphenol	NA	NA	NA	ND(0.95)	ND(16)	ND(2.7)
2-Naphthylamine	NA	NA	NA	ND(1.3)	ND(21)	ND(3.6)
2-Nitroaniline	NA	NA	NA	ND(1.6)	ND(27)	ND(4.6)
2-Nitrophenol	NA	NA	NA	ND(0.91)	ND(15)	ND(2.6)
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	NA	NA	NA	ND(1.8)	ND(30)	ND(5.0)
3&4-Methylphenol	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	ND(7.8)	ND(3.8)	ND(3.8)	ND(0.73)	ND(12)	ND(2.1)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	NA	NA	ND(1.4)	ND(24)	ND(4.0)
3-Methylcholanthrene	NA	NA	NA	ND(0.89)	ND(15)	ND(2.5)
3-Methylphenol	NA	NA	NA	ND(1.9)	ND(32)	0.84 J
3-Nitroaniline	NA	NA	NA	ND(1.0)	ND(17)	ND(2.9)
3-Phenylenediamine	NA	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	120W-11	120W-11	120W-11	BA-1	BA-1	BA-1
Sample ID:	120W-11	120W-11	120W-11	BBA01.502	BBA010204	BBA010406
Sample Depth(Feet):	0-2	2-4	4-6	0.5-2	2-4	4-6
Parameter / Date Collected:	08/21/89	08/21/89	08/21/89	08/13/96	08/13/96	08/13/96
Semivolatile Organics (continued)						
4,6-Dinitro-2-methylphenol	NA	NA	NA	ND(2.6)	ND(44)	ND(7.5)
4-Aminobiphenyl	NA	NA	NA	ND(0.60)	ND(10)	ND(1.7)
4-Bromophenyl-phenylether	ND(3.9)	ND(1.9)	ND(1.9)	ND(1.1)	ND(18)	ND(3.1)
4-Chloro-3-Methylphenol	NA	NA	NA	ND(1.1)	ND(18)	ND(3.1)
4-Chloroaniline	NA	NA	NA	ND(1.0)	ND(17)	ND(2.9)
4-Chlorobenzilate	NA	NA	NA	ND(1.0)	ND(17)	ND(3.0)
4-Chlorophenyl-phenylether	ND(3.9)	ND(1.9)	ND(1.9)	ND(0.88)	ND(15)	ND(2.5)
4-Methylphenol	NA	NA	NA	ND(1.9)	ND(32)	0.84 J
4-Nitroaniline	NA	NA	NA	ND(1.6)	ND(27)	ND(4.6)
4-Nitrophenol	NA	NA	NA	ND(6.6)	ND(110)	ND(19)
4-Nitroquinoline-1-oxide	NA	NA	NA	ND(7.0)	ND(120)	ND(20)
4-Phenylenediamine	NA	NA	NA	ND(0.96)	ND(16)	ND(2.8)
5-Nitro-o-toluidine	NA	NA	NA	ND(1.5)	ND(25)	ND(4.2)
7,12-Dimethylbenz(a)anthracene	NA	NA	NA	ND(0.60)	ND(10)	ND(1.7)
a,a'-Dimethylphenethylamine	NA	NA	NA	ND(0.96)	ND(16)	ND(2.8)
Acenaphthene	ND(3.9)	ND(1.9)	ND(1.9)	0.98	ND(16)	ND(2.8)
Acenaphthylene	1.8 J	ND(1.9)	ND(1.9)	ND(0.98)	ND(16)	ND(2.8)
Acetophenone	NA	NA	NA	ND(0.96)	ND(16)	ND(2.8)
Aniline	NA	NA	NA	ND(0.82)	ND(14)	ND(2.3)
Anthracene	1.5 J	ND(1.9)	ND(1.9)	0.48 J	2.7 J	3.1
Aramite	NA	NA	NA	ND(0.96)	ND(16)	ND(2.8)
Azobenzene	NA	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	ND(19)	ND(9.5)	ND(9.5)	ND(2.3)	ND(39)	ND(6.7)
Benzo(a)anthracene	2.2 J	ND(1.9)	ND(1.9)	1.2	20	ND(2.8)
Benzo(a)pyrene	ND(3.9)	ND(1.9)	ND(1.9)	0.80 J	2.7 J	ND(2.8)
Benzo(b)fluoranthene	1.9 J	ND(1.9)	ND(1.9)	2.2 Z	3.7 ZJ	ND(3.2)
Benzo(g,h,i)perylene	ND(3.9)	ND(1.9)	ND(1.9)	0.57 J	ND(15)	ND(2.6)
Benzo(k)fluoranthene	1.5 J	ND(1.9)	ND(1.9)	2.3 Z	3.9 ZJ	ND(2.6)
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	NA	NA	ND(0.80)	ND(14)	ND(2.3)
Benzyl Chloride	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(3.9)	ND(1.9)	ND(1.9)	ND(0.98)	ND(16)	ND(2.8)
bis(2-Chloroethyl)ether	ND(3.9)	ND(1.9)	ND(1.9)	ND(0.86)	ND(15)	ND(2.5)
bis(2-Chloroisopropyl)ether	ND(3.9)	ND(1.9)	ND(1.9)	ND(0.95)	ND(16)	ND(2.7)
bis(2-Ethylhexyl)phthalate	ND(3.9)	ND(1.9)	ND(1.9)	ND(1.1)	ND(18)	ND(3.1)
Butylbenzylphthalate	ND(3.9)	ND(1.9)	ND(1.9)	ND(0.99)	ND(17)	ND(2.8)
Chrysene	2.5 J	ND(1.9)	ND(1.9)	1.5	6.7 J	2.8
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	NA	NA	NA	NA	NA	NA
Diallate (cis isomer)	NA	NA	NA	ND(0.96)	ND(16)	ND(2.8)
Diallate (trans isomer)	NA	NA	NA	ND(0.96)	ND(16)	ND(2.8)
Dibenz(a,j)acridine	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(3.9)	ND(1.9)	ND(1.9)	ND(0.63)	ND(11)	ND(1.8)
Dibenzofuran	NA	NA	NA	3.8	10 J	10
Diethylphthalate	ND(3.9)	ND(1.9)	ND(1.9)	ND(1.1)	ND(18)	ND(3.0)
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	ND(3.9)	ND(1.9)	ND(1.9)	ND(1.4)	ND(24)	ND(4.0)
Di-n-Butylphthalate	ND(3.9)	ND(1.9)	ND(1.9)	0.19 J	ND(19)	0.51 J
Di-n-Octylphthalate	ND(3.9)	ND(1.9)	ND(1.9)	ND(0.70)	ND(12)	ND(2.0)
Dinoseb	NA	NA	NA	NA	NA	NA
Diphenylamine	NA	NA	NA	ND(2.0)	ND(34)	ND(5.8)
Disulfoton	NA	NA	NA	NA	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	NA	NA	ND(0.88)	ND(15)	ND(2.5)
Ethyl Parathion	NA	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	120W-11	120W-11	120W-11	BA-1	BA-1	BA-1
Sample ID:	120W-11	120W-11	120W-11	BBA01.502	BBA010204	BBA010406
Sample Depth(Feet):	0-2	2-4	4-6	0.5-2	2-4	4-6
Parameter / Date Collected:	08/21/89	08/21/89	08/21/89	08/13/96	08/13/96	08/13/96
Semivolatile Organics (continued)						
Fluoranthene	5.4	ND(1.9)	ND(1.9)	2.1	5.5 J	0.62 J
Fluorene	0.45 J	ND(1.9)	ND(1.9)	1.1	0.95 J	0.25 J
Hexachlorobenzene	ND(3.9)	ND(1.9)	ND(1.9)	ND(1.1)	ND(19)	ND(3.2)
Hexachlorobutadiene	ND(3.9)	ND(1.9)	ND(1.9)	ND(0.82)	ND(14)	ND(2.3)
Hexachlorocyclopentadiene	ND(3.9)	ND(1.9)	ND(1.9)	ND(0.96)	ND(16)	ND(2.8)
Hexachloroethane	ND(3.9)	ND(1.9)	ND(1.9)	ND(0.88)	ND(15)	ND(2.5)
Hexachlorophene	NA	NA	NA	NA	NA	NA
Hexachloropropene	NA	NA	NA	ND(0.83)	ND(14)	ND(2.4)
Indeno(1,2,3-cd)pyrene	ND(3.9)	ND(1.9)	ND(1.9)	0.39 J	ND(11)	ND(1.9)
Isodrin	NA	NA	NA	ND(1.3)	ND(23)	ND(3.8)
Isophorone	ND(3.9)	ND(1.9)	ND(1.9)	ND(0.99)	ND(17)	ND(2.8)
Isosafrole	NA	NA	NA	ND(1.9)	ND(32)	ND(5.4)
Kepone	NA	NA	NA	NA	NA	NA
Methapyrilene	NA	NA	NA	ND(1.9)	ND(32)	ND(5.4)
Methyl Methanesulfonate	NA	NA	NA	ND(1.0)	ND(17)	ND(2.9)
Methyl Parathion	NA	NA	NA	NA	NA	NA
Naphthalene	ND(3.9)	ND(1.9)	ND(1.9)	0.26 J	50	220 D
Nitrobenzene	ND(3.9)	ND(1.9)	ND(1.9)	ND(0.99)	ND(17)	ND(2.8)
N-Nitrosodiethylamine	NA	NA	NA	ND(0.88)	ND(15)	ND(2.5)
N-Nitrosodimethylamine	ND(3.9)	ND(1.9)	ND(1.9)	ND(0.96)	ND(16)	ND(2.8)
N-Nitroso-di-n-butylamine	NA	NA	NA	ND(2.0)	ND(34)	ND(5.8)
N-Nitroso-di-n-propylamine	ND(3.9)	ND(1.9)	ND(1.9)	0.39 J	ND(15)	ND(2.5)
N-Nitrosodiphenylamine	ND(3.9)	ND(1.9)	ND(1.9)	ND(2.0)	ND(34)	ND(5.8)
N-Nitrosomethylethylamine	NA	NA	NA	ND(0.79)	ND(13)	ND(2.2)
N-Nitrosomorpholine	NA	NA	NA	ND(1.1)	ND(18)	ND(3.1)
N-Nitrosopiperidine	NA	NA	NA	ND(1.1)	ND(18)	ND(3.1)
N-Nitrosopyrrolidine	NA	NA	NA	ND(0.77)	ND(13)	ND(2.2)
o,o,o-Triethylphosphorothioate	NA	NA	NA	ND(7.7)	ND(130)	ND(22)
o-Toluidine	NA	NA	NA	ND(2.9)	ND(49)	ND(8.3)
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	NA	NA	ND(0.98)	ND(16)	ND(2.8)
Pentachlorobenzene	NA	NA	NA	ND(0.96)	ND(16)	ND(2.8)
Pentachloroethane	NA	NA	NA	ND(1.2)	ND(20)	ND(3.5)
Pentachloronitrobenzene	NA	NA	NA	ND(0.93)	ND(16)	ND(2.7)
Pentachlorophenol	NA	NA	NA	ND(2.0)	93	ND(5.8)
Phenacetin	NA	NA	NA	ND(0.89)	ND(15)	ND(2.5)
Phenanthrene	3.8 J	ND(1.9)	ND(1.9)	2.2	3.6 J	1.2 J
Phenol	NA	NA	NA	0.14 J	ND(14)	ND(2.4)
Phorate	NA	NA	NA	NA	NA	NA
Pronamide	NA	NA	NA	ND(0.95)	ND(16)	ND(2.7)
Pyrene	5.6	ND(1.9)	ND(1.9)	2.2	6.2 J	1.9 J
Pyridine	NA	NA	NA	ND(0.80)	ND(14)	ND(2.3)
Safrole	NA	NA	NA	ND(0.85)	ND(14)	ND(2.4)
Sulfotep	NA	NA	NA	NA	NA	NA
Thionazin	NA	NA	NA	ND(0.98)	ND(16)	ND(2.8)

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	120W-11	120W-11	120W-11	BA-1	BA-1	BA-1
Sample ID:	120W-11	120W-11	120W-11	BBA01.502	BBA010204	BBA010406
Sample Depth(Feet):	0-2	2-4	4-6	0.5-2	2-4	4-6
Parameter / Date Collected:	08/21/89	08/21/89	08/21/89	08/13/96	08/13/96	08/13/96
Organochlorine Pesticides						
4,4'-DDD	ND(0.40)	ND(0.40)	ND(0.40)	NA	NA	NA
4,4'-DDE	ND(0.40)	ND(0.40)	ND(0.40)	NA	NA	NA
4,4'-DDT	ND(0.48)	ND(0.40)	ND(0.40)	NA	NA	NA
Aldrin	ND(0.40)	ND(0.40)	ND(0.40)	NA	NA	NA
Alpha-BHC	ND(0.40)	ND(0.40)	ND(0.40)	NA	NA	NA
Alpha-Chlordane	NA	NA	NA	NA	NA	NA
Beta-BHC	ND(0.40)	ND(0.40)	ND(0.40)	NA	NA	NA
Delta-BHC	ND(0.40)	ND(0.40)	ND(0.40)	NA	NA	NA
Dieldrin	ND(0.40)	ND(0.40)	ND(0.40)	NA	NA	NA
Endosulfan I	ND(0.40)	ND(0.40)	ND(0.40)	NA	NA	NA
Endosulfan II	ND(0.40)	ND(0.40)	ND(0.40)	NA	NA	NA
Endosulfan Sulfate	ND(0.40)	ND(0.40)	ND(0.40)	NA	NA	NA
Endrin	ND(0.40)	ND(0.40)	ND(0.40)	NA	NA	NA
Endrin Aldehyde	ND(0.80)	ND(0.80)	ND(0.80)	NA	NA	NA
Endrin Ketone	NA	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	ND(0.40)	ND(0.40)	ND(0.40)	NA	NA	NA
Gamma-Chlordane	NA	NA	NA	NA	NA	NA
Heptachlor	ND(0.40)	ND(0.40)	ND(0.40)	NA	NA	NA
Heptachlor Epoxide	ND(0.40)	ND(0.40)	ND(0.40)	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA	NA
Technical Chlordane	ND(0.80)	ND(0.80)	ND(0.80)	NA	NA	NA
Toxaphene	ND(0.80)	ND(0.80)	ND(0.80)	NA	NA	NA
Herbicides						
2,4,5-T	NA	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF	NA	NA	NA	NA	NA	NA
TCDFs (total)	NA	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDF	NA	NA	NA	NA	NA	NA
2,3,4,7,8-PeCDF	NA	NA	NA	NA	NA	NA
PeCDFs (total)	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA	NA	NA
HxCDFs (total)	NA	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA	NA	NA
HpCDFs (total)	NA	NA	NA	NA	NA	NA
OCDF	NA	NA	NA	NA	NA	NA
Dioxins						
2,3,7,8-TCDD	NA	NA	NA	NA	NA	NA
TCDDs (total)	NA	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDD	NA	NA	NA	NA	NA	NA
PeCDDs (total)	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA	NA	NA
HxCDDs (total)	NA	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA	NA	NA
HpCDDs (total)	NA	NA	NA	NA	NA	NA
OCDD	NA	NA	NA	NA	NA	NA
Total TEQs (WHO TEFs)	NA	NA	NA	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	120W-11 120W-11 0-2 08/21/89	120W-11 120W-11 2-4 08/21/89	120W-11 120W-11 4-6 08/21/89	BA-1 BBA01.502 0.5-2 08/13/96	BA-1 BBA010204 2-4 08/13/96	BA-1 BBA010406 4-6 08/13/96
Inorganics							
Antimony		ND(3.00)	ND(3.00)	ND(3.00)	NA	NA	NA
Arsenic		ND(3.00)	ND(3.00)	4.00	NA	NA	NA
Barium		NA	NA	NA	NA	NA	NA
Beryllium		0.200	0.300	0.400	NA	NA	NA
Cadmium		ND(0.500)	ND(0.500)	ND(0.500)	NA	NA	NA
Chromium		6.00	5.00	7.00	NA	NA	NA
Cobalt		NA	NA	NA	NA	NA	NA
Copper		30.0	37.0	8320	NA	NA	NA
Lead		30.0	27.0	22.0	NA	NA	NA
Mercury		0.100	ND(0.100)	ND(0.100)	NA	NA	NA
Nickel		14.0	8.00	19.0	NA	NA	NA
Selenium		ND(6.00)	ND(6.00)	ND(6.00)	NA	NA	NA
Silver		ND(0.500)	ND(0.500)	ND(0.500)	NA	NA	NA
Thallium		ND(3.00)	ND(3.00)	ND(3.00)	NA	NA	NA
Tin		NA	NA	NA	NA	NA	NA
Vanadium		NA	NA	NA	NA	NA	NA
Zinc		38.6	16.7	55.7	NA	NA	NA
Cyanide		NA	NA	NA	NA	NA	NA
Sulfide		NA	NA	NA	NA	NA	NA

TABLE D-1
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PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	BA-2	L-29	RAA10-N-AA24	RAA10-N-BB25	RAA10-N-BBCC23.5
Sample ID:	BBA020204	L-29	RAA10-N-AA24	RAA10-N-BB25	RAA10-N-BBCC23.5
Sample Depth(Feet):	2-4	10-12	1-3	0-1	1-3
Parameter / Date Collected:	08/13/96	05/11/93	05/11/04	01/14/04	05/11/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.026)	NA	ND(0.0057)	ND(0.010)	ND(0.0065)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.026)	ND(0.12)	ND(0.0057)	ND(0.010)	ND(0.0065)
1,1,2,2-Tetrachloroethane	ND(0.013)	ND(0.12)	ND(0.0057)	ND(0.010) J	ND(0.0065)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.020)	ND(0.12)	ND(0.0057)	ND(0.010)	ND(0.0065)
1,1-Dichloroethane	ND(0.020)	ND(0.12)	ND(0.0057)	ND(0.010)	ND(0.0065)
1,1-Dichloroethene	ND(0.026)	ND(0.12)	ND(0.0057)	ND(0.010)	ND(0.0065)
1,2,3-Trichloropropane	ND(0.026)	NA	ND(0.0057)	ND(0.010)	ND(0.0065)
1,2,4-Trichlorobenzene	NA	ND(1.0)	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.066)	NA	ND(0.0057)	ND(0.010)	ND(0.0065)
1,2-Dibromoethane	ND(0.026)	NA	ND(0.0057)	ND(0.010)	ND(0.0065)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.013)	ND(0.12)	ND(0.0057)	ND(0.010)	ND(0.0065)
1,2-Dichloroethene (total)	NA	ND(0.12)	NA	NA	NA
1,2-Dichloropropane	ND(0.026)	ND(0.12)	ND(0.0057)	ND(0.010)	ND(0.0065)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dioxane	ND(67)	NA	ND(0.11) J	ND(0.21) J	ND(0.13) J
2-Butanone	ND(0.046)	NA	ND(0.011)	ND(0.021)	ND(0.013)
2-Chloro-1,3-butadiene	NA	NA	ND(0.0057)	ND(0.010)	ND(0.0065)
2-Chloroethylvinylether	ND(0.020)	ND(0.12)	ND(0.0057)	ND(0.010)	ND(0.0065)
2-Hexanone	ND(0.046)	NA	ND(0.011)	ND(0.021)	ND(0.013)
3-Chloropropene	ND(0.020)	NA	ND(0.0057)	ND(0.010)	ND(0.0065)
4-Methyl-2-pentanone	ND(0.033)	NA	ND(0.011)	ND(0.021)	ND(0.013)
Acetone	0.0090 JB	NA	ND(0.023)	ND(0.042)	0.013 J
Acetonitrile	ND(0.26)	NA	ND(0.11) J	ND(0.21)	ND(0.13) J
Acrolein	ND(0.30)	NA	ND(0.11) J	ND(0.21) J	ND(0.13) J
Acrylonitrile	ND(0.28)	NA	ND(0.0057)	ND(0.010) J	ND(0.0065)
Benzene	ND(0.020)	2.6	ND(0.0057)	ND(0.010)	ND(0.0065)
Bromodichloromethane	ND(0.026)	ND(0.12)	ND(0.0057)	ND(0.010)	ND(0.0065)
Bromoform	ND(0.020)	ND(0.12)	ND(0.0057)	ND(0.010)	ND(0.0065)
Bromomethane	ND(0.026)	ND(0.25)	ND(0.0057)	ND(0.010)	ND(0.0065)
Carbon Disulfide	ND(0.013)	NA	ND(0.0057)	ND(0.010)	ND(0.0065)
Carbon Tetrachloride	ND(0.020)	ND(0.12)	ND(0.0057)	ND(0.010)	ND(0.0065)
Chlorobenzene	ND(0.020)	3.9	ND(0.0057)	ND(0.010)	ND(0.0065)
Chloroethane	ND(0.026)	ND(0.25)	ND(0.0057)	ND(0.010)	ND(0.0065)
Chloroform	ND(0.020)	ND(0.12)	ND(0.0057)	ND(0.010)	ND(0.0065)
Chloromethane	ND(0.046)	ND(0.25)	ND(0.0057)	ND(0.010)	ND(0.0065)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.013)	ND(0.12)	ND(0.0057)	ND(0.010)	ND(0.0065)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.020)	ND(0.12)	ND(0.0057)	ND(0.010)	ND(0.0065)
Dibromomethane	ND(0.026)	NA	ND(0.0057)	ND(0.010)	ND(0.0065)
Dichlorodifluoromethane	ND(0.013)	NA	ND(0.0057)	ND(0.010)	ND(0.0065)
Ethyl Methacrylate	ND(0.033)	NA	ND(0.0057)	ND(0.010)	ND(0.0065)
Ethylbenzene	ND(0.020)	ND(0.12)	ND(0.0057)	ND(0.010)	ND(0.0065)
Freon 12	NA	NA	NA	NA	NA
Iodomethane	ND(0.013)	NA	ND(0.0057) J	ND(0.010)	ND(0.0065) J
Isobutanol	ND(17)	NA	ND(0.11) J	ND(0.21) J	ND(0.13) J
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.026)	NA	ND(0.0057)	ND(0.010)	ND(0.0065)
Methyl Methacrylate	ND(0.066)	NA	ND(0.0057)	ND(0.010)	ND(0.0065)
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Methylene Chloride	0.0060 JB	ND(0.12)	ND(0.0057)	ND(0.010)	ND(0.0065)
Naphthalene	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	BA-2	L-29	RAA10-N-AA24	RAA10-N-BB25	RAA10-N-BBCC23.5
Sample ID:	BBA020204	L-29	RAA10-N-AA24	RAA10-N-BB25	RAA10-N-BBCC23.5
Sample Depth(Feet):	2-4	10-12	1-3	0-1	1-3
Parameter Date Collected:	08/13/96	05/11/93	05/11/04	01/14/04	05/11/04
Volatile Organics (continued)					
Propionitrile	ND(0.78)	NA	ND(0.011) J	ND(0.021) J	ND(0.013) J
Styrene	ND(0.013)	NA	ND(0.0057)	ND(0.010)	ND(0.0065)
Tetrachloroethene	ND(0.020)	ND(0.12)	ND(0.0057)	ND(0.010)	ND(0.0065)
Toluene	ND(0.020)	0.30	ND(0.0057)	ND(0.010)	ND(0.0065)
trans-1,2-Dichloroethene	ND(0.020)	NA	ND(0.0057)	ND(0.010)	ND(0.0065)
trans-1,3-Dichloropropene	ND(0.020)	ND(0.12)	ND(0.0057)	ND(0.010)	ND(0.0065)
trans-1,4-Dichloro-2-butene	ND(0.026)	NA	ND(0.0057)	ND(0.010)	ND(0.0065)
Trichloroethene	ND(0.026)	ND(0.12)	ND(0.0057)	ND(0.010)	ND(0.0065)
Trichlorofluoromethane	ND(0.026)	ND(0.12)	ND(0.0057)	ND(0.010)	ND(0.0065)
Vinyl Acetate	ND(0.026)	NA	ND(0.0057)	ND(0.010)	ND(0.0065)
Vinyl Chloride	ND(0.026)	ND(0.25)	ND(0.0057)	ND(0.010)	ND(0.0065)
Xylenes (total)	ND(0.026)	ND(0.12)	ND(0.0057)	ND(0.010)	ND(0.0065)
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(1.7)	NA	ND(0.38)	ND(0.70)	ND(0.48)
1,2,4-Trichlorobenzene	ND(0.71)	NA	ND(0.38)	ND(0.70)	ND(0.48)
1,2-Dichlorobenzene	ND(0.76)	NA	ND(0.38)	ND(0.70)	ND(0.48)
1,2-Diphenylhydrazine	ND(0.89)	NA	ND(0.38)	ND(0.70) J	ND(0.48)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(1.2)	NA	ND(0.38)	ND(0.70) J	ND(0.48)
1,3-Dichlorobenzene	ND(0.66)	NA	ND(0.38)	ND(0.70)	ND(0.48)
1,3-Dinitrobenzene	ND(0.72)	NA	ND(0.76) J	ND(1.4)	ND(0.87) J
1,4-Dichlorobenzene	ND(0.67)	NA	ND(0.38)	ND(0.70)	ND(0.48)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(2.1)	NA	ND(0.76)	ND(1.4)	ND(0.87)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(1.8)	NA	ND(0.76)	ND(1.4)	ND(0.87)
2,3,4,6-Tetrachlorophenol	ND(1.8)	NA	ND(0.38)	ND(0.70)	ND(0.48)
2,4,5-Trichlorophenol	ND(1.7)	NA	ND(0.38)	ND(0.70)	ND(0.48)
2,4,6-Trichlorophenol	ND(1.7)	NA	ND(0.38)	ND(0.70)	ND(0.48)
2,4-Dichlorophenol	ND(0.71)	NA	ND(0.38)	ND(0.70)	ND(0.48)
2,4-Dimethylphenol	ND(0.79)	NA	ND(0.38)	ND(0.70)	ND(0.48)
2,4-Dinitrophenol	ND(2.2)	NA	ND(1.9)	ND(3.6)	ND(2.4)
2,4-Dinitrotoluene	ND(0.85)	NA	ND(0.38)	ND(0.70)	ND(0.48)
2,6-Dichlorophenol	ND(1.6)	NA	ND(0.38)	ND(0.70)	ND(0.48)
2,6-Dinitrotoluene	ND(0.97)	NA	ND(0.38) J	ND(0.70)	ND(0.48) J
2-Acetylaminofluorene	ND(0.92)	NA	ND(0.76)	ND(1.4)	ND(0.87)
2-Chloronaphthalene	ND(1.3)	NA	ND(0.38)	ND(0.70)	ND(0.48)
2-Chlorophenol	ND(0.82)	NA	ND(0.38)	ND(0.70)	ND(0.48)
2-Methylnaphthalene	ND(1.1)	NA	ND(0.38)	ND(0.70)	ND(0.48)
2-Methylphenol	ND(0.84)	NA	ND(0.38)	ND(0.70)	ND(0.48)
2-Naphthylamine	ND(1.1)	NA	ND(0.76)	ND(1.4)	ND(0.87)
2-Nitroaniline	ND(1.4)	NA	ND(1.9) J	ND(3.6)	ND(2.4) J
2-Nitrophenol	ND(0.80)	NA	ND(0.76)	ND(1.4)	ND(0.87)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(1.6)	NA	ND(0.38)	ND(0.70)	ND(0.48)
3&4-Methylphenol	NA	NA	ND(0.76)	ND(1.4)	ND(0.87)
3,3'-Dichlorobenzidine	ND(0.65)	NA	ND(0.76)	ND(1.4)	ND(0.95)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(1.3)	NA	ND(0.38)	ND(0.70)	ND(0.48)
3-Methylcholanthrene	ND(0.79)	NA	ND(0.76)	ND(1.4) J	ND(0.87)
3-Methylphenol	ND(1.7)	NA	NA	NA	NA
3-Nitroaniline	ND(0.89)	NA	ND(1.9) J	ND(3.6)	ND(2.4) J
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	BA-2	L-29	RAA10-N-AA24	RAA10-N-BB25	RAA10-N-BBCC23.5
Sample ID:	BBA020204	L-29	RAA10-N-AA24	RAA10-N-BB25	RAA10-N-BBCC23.5
Sample Depth(Feet):	2-4	10-12	1-3	0-1	1-3
Parameter Date Collected:	08/13/96	05/11/93	05/11/04	01/14/04	05/11/04
Semivolatile Organics (continued)					
4,6-Dinitro-2-methylphenol	ND(2.3)	NA	ND(0.38)	ND(0.70)	ND(0.48)
4-Aminobiphenyl	ND(0.53)	NA	ND(0.76)	ND(1.4)	ND(0.87)
4-Bromophenyl-phenylether	ND(0.97)	NA	ND(0.38)	ND(0.70)	ND(0.48)
4-Chloro-3-Methylphenol	ND(0.97)	NA	ND(0.38)	ND(0.70)	ND(0.48)
4-Chloroaniline	ND(0.89)	NA	ND(0.38)	ND(0.70)	ND(0.48)
4-Chlorobenzilate	ND(0.92)	NA	ND(0.76)	ND(1.4)	ND(0.87)
4-Chlorophenyl-phenylether	ND(0.78)	NA	ND(0.38)	ND(0.70)	ND(0.48)
4-Methylphenol	ND(1.7)	NA	NA	NA	NA
4-Nitroaniline	ND(1.4)	NA	ND(1.9)	ND(3.6)	ND(2.2)
4-Nitrophenol	ND(5.8)	NA	ND(1.9) J	ND(3.6) J	ND(2.4) J
4-Nitroquinoline-1-oxide	ND(6.2)	NA	ND(0.76) J	ND(1.4) J	ND(0.87) J
4-Phenylenediamine	ND(0.85)	NA	ND(0.76)	ND(1.4)	ND(0.87)
5-Nitro-o-toluidine	ND(1.3)	NA	ND(0.76)	ND(1.4)	ND(0.87)
7,12-Dimethylbenz(a)anthracene	ND(0.53)	NA	ND(0.76)	ND(1.4)	ND(0.87)
a,a'-Dimethylphenethylamine	ND(0.85)	NA	ND(0.76)	ND(1.4)	ND(0.87)
Acenaphthene	ND(0.85)	NA	ND(0.38)	ND(0.70)	ND(0.48)
Acenaphthylene	ND(0.87)	NA	ND(0.38)	ND(0.70)	ND(0.48)
Acetophenone	ND(0.85)	NA	ND(0.38)	ND(0.70)	ND(0.48)
Aniline	ND(0.72)	NA	ND(0.38)	ND(0.70)	ND(0.48)
Anthracene	ND(0.96)	NA	ND(0.38)	ND(0.70)	ND(0.48)
Aramite	ND(0.85)	NA	ND(0.76)	ND(1.4)	ND(0.87)
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(2.1)	NA	ND(0.76) J	ND(1.4)	ND(0.95) J
Benzo(a)anthracene	ND(0.85)	NA	ND(0.38)	ND(0.70)	ND(0.48)
Benzo(a)pyrene	ND(0.85)	NA	ND(0.38)	ND(0.70)	ND(0.48)
Benzo(b)fluoranthene	ND(1.0)	NA	ND(0.38)	ND(0.70)	ND(0.48)
Benzo(g,h,i)perylene	ND(0.80)	NA	ND(0.38)	ND(0.70)	ND(0.48)
Benzo(k)fluoranthene	ND(0.80)	NA	ND(0.38)	ND(0.70)	ND(0.48)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.71)	NA	ND(0.76) J	ND(1.4)	ND(0.95) J
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.87)	NA	ND(0.38)	ND(0.70)	ND(0.48)
bis(2-Chloroethyl)ether	ND(0.76)	NA	ND(0.38)	ND(0.70)	ND(0.48)
bis(2-Chloroisopropyl)ether	ND(0.84)	NA	ND(0.38)	ND(0.70)	ND(0.48)
bis(2-Ethylhexyl)phthalate	ND(0.97)	NA	ND(0.38)	ND(0.69)	ND(0.43)
Butylbenzylphthalate	ND(0.88)	NA	ND(0.38)	ND(0.70)	ND(0.48)
Chrysene	ND(0.70)	NA	ND(0.38)	ND(0.70)	0.10 J
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	NA	NA	ND(0.76)	ND(1.4) J	ND(0.87)
Diallate (cis isomer)	ND(0.85)	NA	NA	NA	NA
Diallate (trans isomer)	ND(0.85)	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.56)	NA	ND(0.38)	ND(0.70)	ND(0.48)
Dibenzofuran	ND(0.89)	NA	ND(0.38)	ND(0.70)	ND(0.48)
Diethylphthalate	ND(0.93)	NA	ND(0.38)	ND(0.70)	ND(0.48)
Dimethoate	NA	NA	ND(1.9)	ND(3.6)	ND(2.2)
Dimethylphthalate	ND(1.3)	NA	ND(0.38)	ND(0.70)	ND(0.48)
Di-n-Butylphthalate	ND(1.0)	NA	ND(0.38)	ND(0.70)	ND(0.48)
Di-n-Octylphthalate	ND(0.62)	NA	ND(0.38)	ND(0.70)	ND(0.48)
Dinoseb	NA	NA	ND(0.38)	ND(0.70)	ND(0.48)
Diphenylamine	ND(1.8)	NA	ND(0.38)	ND(0.70)	ND(0.48)
Disulfoton	NA	NA	ND(0.76)	ND(1.4)	ND(0.87)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.78)	NA	ND(0.38)	ND(0.70)	ND(0.48)
Ethyl Parathion	NA	NA	ND(0.76)	ND(1.4)	ND(0.87)
Famphur	NA	NA	ND(0.38)	ND(0.70)	ND(0.48)

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	BA-2	L-29	RAA10-N-AA24	RAA10-N-BB25	RAA10-N-BBCC23.5
Sample ID:	BBA020204	L-29	RAA10-N-AA24	RAA10-N-BB25	RAA10-N-BBCC23.5
Sample Depth(Feet):	2-4	10-12	1-3	0-1	1-3
Parameter Date Collected:	08/13/96	05/11/93	05/11/04	01/14/04	05/11/04
Semivolatile Organics (continued)					
Fluoranthene	ND(1.2)	NA	ND(0.38)	ND(0.70)	0.16 J
Fluorene	ND(0.89)	NA	ND(0.38)	ND(0.70)	ND(0.48)
Hexachlorobenzene	ND(1.0)	NA	ND(0.38)	ND(0.70)	ND(0.48)
Hexachlorobutadiene	ND(0.72)	NA	ND(0.38)	ND(0.70)	ND(0.48)
Hexachlorocyclopentadiene	ND(0.85)	NA	ND(0.38)	ND(0.70)	ND(0.48)
Hexachloroethane	ND(0.78)	NA	ND(0.38)	ND(0.70)	ND(0.48)
Hexachlorophene	NA	NA	ND(0.76)	ND(1.4)	ND(0.95)
Hexachloropropene	ND(0.74)	NA	ND(0.38)	ND(0.70)	ND(0.48)
Indeno(1,2,3-cd)pyrene	ND(0.60)	NA	ND(0.38)	ND(0.70)	ND(0.48)
Isodrin	ND(1.2)	NA	ND(0.38)	ND(0.70)	ND(0.48)
Isophorone	ND(0.88)	NA	ND(0.38)	ND(0.70)	ND(0.48)
Isosafrole	ND(1.7)	NA	ND(0.76)	ND(1.4)	ND(0.87)
Kepone	NA	NA	ND(0.38)	ND(0.70)	ND(0.48)
Methapyrilene	ND(1.7)	NA	ND(0.76)	ND(1.4)	ND(0.87)
Methyl Methanesulfonate	ND(0.91)	NA	ND(0.38)	ND(0.70)	ND(0.48)
Methyl Parathion	NA	NA	ND(0.76)	ND(1.4)	ND(0.87)
Naphthalene	ND(0.85)	NA	ND(0.38)	ND(0.70)	ND(0.48)
Nitrobenzene	ND(0.88)	NA	ND(0.38)	ND(0.70)	ND(0.48)
N-Nitrosodiethylamine	ND(0.78)	NA	ND(0.38)	ND(0.70)	ND(0.48)
N-Nitrosodimethylamine	ND(0.85)	NA	ND(0.38)	ND(0.70)	ND(0.48)
N-Nitroso-di-n-butylamine	ND(1.8)	NA	ND(0.76) J	ND(1.4)	ND(0.87) J
N-Nitroso-di-n-propylamine	ND(0.79)	NA	ND(0.38)	ND(0.70)	ND(0.48)
N-Nitrosodiphenylamine	ND(1.8)	NA	ND(0.38)	ND(0.70)	ND(0.48)
N-Nitrosomethylethylamine	ND(0.70)	NA	ND(0.76) J	ND(1.4) J	ND(0.87) J
N-Nitrosomorpholine	ND(0.97)	NA	ND(0.38)	ND(0.70)	ND(0.48)
N-Nitrosopiperidine	ND(0.96)	NA	ND(0.38)	ND(0.70)	ND(0.48)
N-Nitrosopyrrolidine	ND(0.69)	NA	ND(0.76)	ND(1.4)	ND(0.87)
o,o,o-Triethylphosphorothioate	ND(6.9)	NA	ND(0.38)	ND(0.70)	ND(0.48)
o-Toluidine	ND(2.6)	NA	ND(0.38)	ND(0.70)	ND(0.48)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.87)	NA	ND(0.76)	ND(1.4)	ND(0.87)
Pentachlorobenzene	ND(0.85)	NA	ND(0.38)	ND(0.70)	ND(0.48)
Pentachloroethane	ND(1.1)	NA	ND(0.38)	ND(0.70)	ND(0.48)
Pentachloronitrobenzene	ND(0.83)	NA	ND(0.76) J	ND(1.4)	ND(0.87) J
Pentachlorophenol	ND(1.8)	NA	ND(1.9)	ND(3.6)	ND(2.4)
Phenacetin	ND(0.79)	NA	ND(0.76)	ND(1.4)	ND(0.87)
Phenanthrene	ND(0.80)	NA	ND(0.38)	ND(0.70)	ND(0.48)
Phenol	ND(0.74)	NA	ND(0.38)	ND(0.70)	ND(0.48)
Phorate	NA	NA	ND(0.76)	ND(1.4)	ND(0.87)
Pronamide	ND(0.84)	NA	ND(0.38)	ND(0.70)	ND(0.48)
Pyrene	ND(0.94)	NA	ND(0.38)	ND(0.70)	0.15 J
Pyridine	ND(0.71)	NA	ND(0.38)	ND(0.70)	ND(0.48)
Safrole	ND(0.75)	NA	ND(0.38)	ND(0.70)	ND(0.48)
Sulfotep	NA	NA	ND(0.76)	ND(1.4)	ND(0.87)
Thionazin	ND(0.87)	NA	ND(0.38)	ND(0.70)	ND(0.48)

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	BA-2	L-29	RAA10-N-AA24	RAA10-N-BB25	RAA10-N-BBCC23.5
Sample ID:	BBA020204	L-29	RAA10-N-AA24	RAA10-N-BB25	RAA10-N-BBCC23.5
Sample Depth(Feet):	2-4	10-12	1-3	0-1	1-3
Parameter / Date Collected:	08/13/96	05/11/93	05/11/04	01/14/04	05/11/04
Organochlorine Pesticides					
4,4'-DDD	NA	NA	ND(0.016)	0.025	ND(0.016)
4,4'-DDE	NA	NA	ND(0.016)	0.0056 J	ND(0.016)
4,4'-DDT	NA	NA	ND(0.016)	0.041	ND(0.016)
Aldrin	NA	NA	ND(0.0080)	ND(0.010)	ND(0.0080)
Alpha-BHC	NA	NA	ND(0.0080)	ND(0.010)	ND(0.0080)
Alpha-Chlordane	NA	NA	ND(0.0080)	ND(0.010)	ND(0.0080)
Beta-BHC	NA	NA	ND(0.0080)	ND(0.010)	ND(0.0080)
Delta-BHC	NA	NA	ND(0.0080)	ND(0.010)	ND(0.0080)
Dieldrin	NA	NA	ND(0.016)	ND(0.021)	ND(0.016)
Endosulfan I	NA	NA	ND(0.016)	ND(0.021)	ND(0.016)
Endosulfan II	NA	NA	ND(0.016)	ND(0.021)	ND(0.016)
Endosulfan Sulfate	NA	NA	ND(0.016)	ND(0.021)	ND(0.016)
Endrin	NA	NA	ND(0.016)	ND(0.021)	ND(0.016)
Endrin Aldehyde	NA	NA	ND(0.016)	ND(0.021)	ND(0.016)
Endrin Ketone	NA	NA	ND(0.016)	ND(0.021)	ND(0.016)
Gamma-BHC (Lindane)	NA	NA	ND(0.0080)	ND(0.010)	ND(0.0080)
Gamma-Chlordane	NA	NA	ND(0.0080)	ND(0.010)	ND(0.0080)
Heptachlor	NA	NA	ND(0.0080)	ND(0.010)	ND(0.0080)
Heptachlor Epoxide	NA	NA	ND(0.0080)	ND(0.010)	ND(0.0080)
Methoxychlor	NA	NA	ND(0.080)	ND(0.10) J	ND(0.080)
Technical Chlordane	NA	NA	ND(0.095)	ND(0.17)	ND(0.11)
Toxaphene	NA	NA	ND(0.18)	ND(0.34)	ND(0.21)
Herbicides					
2,4,5-T	NA	NA	ND(0.36)	ND(0.67)	ND(0.42)
2,4,5-TP	NA	NA	ND(0.36)	ND(0.67)	ND(0.42)
2,4-D	NA	NA	ND(0.80)	ND(1.0)	ND(0.80)
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	NA	NA	ND(0.00000026)	0.000028 Y	NA
TCDFs (total)	NA	NA	0.0000016	0.00039 I	NA
1,2,3,7,8-PeCDF	NA	NA	ND(0.00000017)	0.0000064	NA
2,3,4,7,8-PeCDF	NA	NA	ND(0.00000018)	0.0000099	NA
PeCDFs (total)	NA	NA	0.0000012	0.00033 I	NA
1,2,3,4,7,8-HxCDF	NA	NA	0.00000020 J	0.0000078	NA
1,2,3,6,7,8-HxCDF	NA	NA	0.00000016 J	0.0000030	NA
1,2,3,7,8,9-HxCDF	NA	NA	0.000000083 J	ND(0.00000059)	NA
2,3,4,6,7,8-HxCDF	NA	NA	ND(0.000000083)	0.0000029	NA
HxCDFs (total)	NA	NA	0.00000099	0.00014 I	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	ND(0.00000023)	0.000021 I	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	ND(0.00000022)	ND(0.00000029)	NA
HpCDFs (total)	NA	NA	ND(0.00000023)	0.000029 I	NA
OCDF	NA	NA	0.00000024 J	0.000011	NA
Dioxins					
2,3,7,8-TCDD	NA	NA	ND(0.000000086)	ND(0.00000055)	NA
TCDDs (total)	NA	NA	ND(0.00000023)	ND(0.00000055)	NA
1,2,3,7,8-PeCDD	NA	NA	0.000000083 J	ND(0.0000029)	NA
PeCDDs (total)	NA	NA	0.00000024	ND(0.0000029)	NA
1,2,3,4,7,8-HxCDD	NA	NA	0.000000041 J	ND(0.00000076)	NA
1,2,3,6,7,8-HxCDD	NA	NA	ND(0.000000095)	ND(0.00000076)	NA
1,2,3,7,8,9-HxCDD	NA	NA	0.00000011 J	ND(0.00000070)	NA
HxCDDs (total)	NA	NA	0.00000032	ND(0.00000076)	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	ND(0.00000027) X	0.000010	NA
HpCDDs (total)	NA	NA	ND(0.00000022)	0.000010	NA
OCDD	NA	NA	0.0000016 J	0.000054	NA
Total TEQs (WHO TEFs)	NA	NA	0.00000026	0.000012	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	BA-2	L-29	RAA10-N-AA24	RAA10-N-BB25	RAA10-N-BBCC23.5
Sample ID:	BBA020204	L-29	RAA10-N-AA24	RAA10-N-BB25	RAA10-N-BBCC23.5
Sample Depth(Feet):	2-4	10-12	1-3	0-1	1-3
Parameter / Date Collected:	08/13/96	05/11/93	05/11/04	01/14/04	05/11/04
Inorganics					
Antimony	NA	NA	ND(4.6)	ND(6.0)	ND(4.6)
Arsenic	NA	NA	7.50	4.20	2.90
Barium	NA	NA	17.0 B	54.0	22.0
Beryllium	NA	NA	0.190 B	0.440 B	0.260 B
Cadmium	NA	NA	0.360 B	0.250 B	0.430 B
Chromium	NA	NA	5.20	10.0	4.70
Cobalt	NA	NA	7.70	6.70	4.50 B
Copper	NA	NA	27.0	8.50	11.0
Lead	NA	NA	8.90	24.0	18.0
Mercury	NA	NA	0.0310 B	0.290	0.0860 B
Nickel	NA	NA	12.0	14.0	7.30
Selenium	NA	NA	ND(1.00) J	ND(1.60) J	ND(1.00) J
Silver	NA	NA	ND(1.00) J	ND(1.6)	ND(1.00) J
Thallium	NA	NA	ND(1.10)	ND(2.10)	ND(1.30)
Tin	NA	NA	ND(10)	ND(16)	ND(10)
Vanadium	NA	NA	4.30 B	15.0	7.00
Zinc	NA	NA	31.0	50.0	48.0
Cyanide	NA	NA	0.0250 B	0.210	0.240
Sulfide	NA	NA	ND(5.70)	ND(10.0)	8.30

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID / Sample Depth(Feet) / Parameter / Date Collected:	RAA10-N-C24 / RAA10-N-C24 / 1-3 / 03/15/05	RAA10-N-C26 / RAA10-N-C26 / 0-1 / 01/12/04	RAA10-N-C26 / RAA10-N-C26 / 2-3 / 03/02/04	RAA10-N-CC22 / RAA10-N-CC22 / 0-1 / 05/12/04	RAA10-N-CC22 / RAA10-N-CC22 / 1-3 / 05/12/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0089)	ND(0.0099)	ND(0.0066)	ND(0.0060)	ND(0.0059)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0089)	ND(0.0099)	ND(0.0066)	ND(0.0060)	ND(0.0059)
1,1,2,2-Tetrachloroethane	ND(0.0089)	ND(0.0099)	ND(0.0066)	ND(0.0060)	ND(0.0059)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0089)	ND(0.0099)	ND(0.0066)	ND(0.0060)	ND(0.0059)
1,1-Dichloroethane	ND(0.0089)	ND(0.0099)	ND(0.0066)	ND(0.0060)	ND(0.0059)
1,1-Dichloroethene	ND(0.0089)	ND(0.0099)	ND(0.0066)	ND(0.0060)	ND(0.0059)
1,2,3-Trichloropropane	ND(0.0089)	ND(0.0099)	ND(0.0066)	ND(0.0060)	ND(0.0059)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0089)	ND(0.0099)	ND(0.0066)	ND(0.0060)	ND(0.0059)
1,2-Dibromoethane	ND(0.0089)	ND(0.0099)	ND(0.0066)	ND(0.0060)	ND(0.0059)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0089)	ND(0.0099)	ND(0.0066)	ND(0.0060)	ND(0.0059)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0089)	ND(0.0099)	ND(0.0066)	ND(0.0060)	ND(0.0059)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dioxane	ND(0.18)	ND(0.20) J	ND(0.13) J	ND(0.12) J	ND(0.12) J
2-Butanone	ND(0.018)	ND(0.020)	ND(0.013)	ND(0.012)	ND(0.012)
2-Chloro-1,3-butadiene	ND(0.0089)	ND(0.0099)	ND(0.0066)	ND(0.0060)	ND(0.0059)
2-Chloroethylvinylether	ND(0.0089)	ND(0.0099)	ND(0.0066)	ND(0.0060)	ND(0.0059)
2-Hexanone	ND(0.018)	ND(0.020)	ND(0.013)	ND(0.012)	ND(0.012)
3-Chloropropene	ND(0.0089)	ND(0.0099)	ND(0.0066)	ND(0.0060)	ND(0.0059)
4-Methyl-2-pentanone	ND(0.018)	ND(0.020)	ND(0.013)	ND(0.012)	ND(0.012)
Acetone	ND(0.036)	ND(0.040)	ND(0.027)	ND(0.024)	ND(0.023)
Acetonitrile	ND(0.18)	ND(0.20)	ND(0.13) J	ND(0.12) J	ND(0.12) J
Acrolein	ND(0.18)	ND(0.20) J	ND(0.13) J	ND(0.12) J	ND(0.12) J
Acrylonitrile	ND(0.0089)	ND(0.0099)	ND(0.0066)	ND(0.0060)	ND(0.0059)
Benzene	ND(0.0089)	ND(0.0099)	ND(0.0066)	ND(0.0060)	ND(0.0059)
Bromodichloromethane	ND(0.0089)	ND(0.0099)	ND(0.0066)	ND(0.0060)	ND(0.0059)
Bromoform	ND(0.0089)	ND(0.0099)	ND(0.0066)	ND(0.0060)	ND(0.0059)
Bromomethane	ND(0.0089)	ND(0.0099)	ND(0.0066) J	ND(0.0060)	ND(0.0059)
Carbon Disulfide	ND(0.0089)	ND(0.0099)	ND(0.0066)	ND(0.0060) J	ND(0.0059)
Carbon Tetrachloride	ND(0.0089)	ND(0.0099)	ND(0.0066)	ND(0.0060)	ND(0.0059)
Chlorobenzene	ND(0.0089)	ND(0.0099)	ND(0.0066)	ND(0.0060)	0.017
Chloroethane	ND(0.0089)	ND(0.0099)	ND(0.0066) J	ND(0.0060) J	ND(0.0059)
Chloroform	ND(0.0089)	ND(0.0099)	ND(0.0066)	ND(0.0060)	ND(0.0059)
Chloromethane	ND(0.0089)	ND(0.0099) J	ND(0.0066)	ND(0.0060)	ND(0.0059)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0089)	ND(0.0099)	ND(0.0066)	ND(0.0060)	ND(0.0059)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0089)	ND(0.0099)	ND(0.0066)	ND(0.0060)	ND(0.0059)
Dibromomethane	ND(0.0089)	ND(0.0099)	ND(0.0066)	ND(0.0060)	ND(0.0059)
Dichlorodifluoromethane	ND(0.0089)	ND(0.0099)	ND(0.0066)	ND(0.0060)	ND(0.0059)
Ethyl Methacrylate	ND(0.0089)	ND(0.0099)	ND(0.0066)	ND(0.0060)	ND(0.0059)
Ethylbenzene	ND(0.0089)	ND(0.0099)	ND(0.0066)	ND(0.0060)	ND(0.0059)
Freon 12	NA	NA	NA	NA	NA
Iodomethane	ND(0.0089)	ND(0.0099)	ND(0.0066)	ND(0.0060) J	ND(0.0059) J
Isobutanol	ND(0.18)	ND(0.20) J	ND(0.13) J	ND(0.12) J	ND(0.12) J
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.0089)	ND(0.0099)	ND(0.0066)	ND(0.0060)	ND(0.0059)
Methyl Methacrylate	ND(0.0089)	ND(0.0099)	ND(0.0066)	ND(0.0060)	ND(0.0059)
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Methylene Chloride	ND(0.0089)	ND(0.0099)	ND(0.0066)	ND(0.0060)	ND(0.0059)
Naphthalene	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID / Sample Depth(Feet) / Parameter / Date Collected:	RAA10-N-C24 / RAA10-N-C24 / 1-3 / 03/15/05	RAA10-N-C26 / RAA10-N-C26 / 0-1 / 01/12/04	RAA10-N-C26 / RAA10-N-C26 / 2-3 / 03/02/04	RAA10-N-CC22 / RAA10-N-CC22 / 0-1 / 05/12/04	RAA10-N-CC22 / RAA10-N-CC22 / 1-3 / 05/12/04
Volatile Organics (continued)					
Propionitrile	ND(0.018)	ND(0.020) J	ND(0.013) J	ND(0.012) J	ND(0.012) J
Styrene	ND(0.0089)	ND(0.0099)	ND(0.0066)	ND(0.0060)	ND(0.0059)
Tetrachloroethene	ND(0.0089)	ND(0.0099)	ND(0.0066)	ND(0.0060)	ND(0.0059)
Toluene	ND(0.0089)	ND(0.0099)	ND(0.0066)	ND(0.0060)	0.0073
trans-1,2-Dichloroethene	ND(0.0089)	ND(0.0099)	ND(0.0066)	ND(0.0060)	ND(0.0059)
trans-1,3-Dichloropropene	ND(0.0089)	ND(0.0099)	ND(0.0066)	ND(0.0060)	ND(0.0059)
trans-1,4-Dichloro-2-butene	ND(0.0089)	ND(0.0099)	ND(0.0066)	ND(0.0060)	ND(0.0059)
Trichloroethene	ND(0.0089)	ND(0.0099)	ND(0.0066)	ND(0.0060)	0.0090
Trichlorofluoromethane	ND(0.0089)	ND(0.0099)	ND(0.0066)	ND(0.0060)	ND(0.0059)
Vinyl Acetate	ND(0.0089)	ND(0.0099)	ND(0.0066)	ND(0.0060)	ND(0.0059)
Vinyl Chloride	ND(0.0089)	ND(0.0099)	ND(0.0066)	ND(0.0060)	ND(0.0059)
Xylenes (total)	ND(0.0089)	ND(0.0099)	ND(0.0066)	ND(0.0060)	ND(0.0059)
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.60)	R	ND(0.44)	R	0.30 J
1,2,4-Trichlorobenzene	ND(0.60)	R	ND(0.44)	R	1.9
1,2-Dichlorobenzene	ND(0.60)	R	ND(0.44)	R	0.43 J
1,2-Diphenylhydrazine	ND(0.60)	R	ND(0.44)	R	ND(1.0)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.60)	R	ND(0.44)	R	ND(1.0)
1,3-Dichlorobenzene	ND(0.60)	R	ND(0.44)	R	ND(1.0)
1,3-Dinitrobenzene	ND(1.2)	R	ND(0.89)	R	ND(1.0) J
1,4-Dichlorobenzene	ND(0.60)	R	ND(0.44)	R	0.93 J
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(1.2) J	R	ND(0.89) J	R	ND(1.0)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(1.2)	R	ND(0.89)	R	ND(1.0)
2,3,4,6-Tetrachlorophenol	ND(0.60)	ND(0.66)	ND(0.44)	ND(0.60)	ND(1.0)
2,4,5-Trichlorophenol	ND(0.60)	ND(0.66)	ND(0.44)	ND(0.60)	ND(1.0)
2,4,6-Trichlorophenol	ND(0.60)	ND(0.66)	ND(0.44)	ND(0.60)	ND(1.0)
2,4-Dichlorophenol	ND(0.60)	ND(0.66)	ND(0.44)	ND(0.60)	ND(1.0)
2,4-Dimethylphenol	ND(0.60)	ND(0.66)	ND(0.44)	ND(0.60)	ND(1.0)
2,4-Dinitrophenol	ND(3.0) J	ND(3.4)	ND(2.3)	ND(3.0)	ND(5.3)
2,4-Dinitrotoluene	ND(0.60)	R	ND(0.44)	R	ND(1.0)
2,6-Dichlorophenol	ND(0.60)	ND(0.66)	ND(0.44)	ND(0.60)	ND(1.0)
2,6-Dinitrotoluene	ND(0.60)	R	ND(0.44)	R	ND(1.0) J
2-Acetylaminofluorene	ND(1.2)	R	ND(0.89)	R	ND(1.0)
2-Chloronaphthalene	ND(0.60)	R	ND(0.44)	R	ND(1.0)
2-Chlorophenol	ND(0.60)	ND(0.66)	ND(0.44)	ND(0.60)	ND(1.0)
2-Methylnaphthalene	ND(0.60)	R	ND(0.44)	R	ND(1.0)
2-Methylphenol	ND(0.60)	ND(0.66)	ND(0.44)	ND(0.60)	ND(1.0)
2-Naphthylamine	ND(1.2)	R	ND(0.89)	R	ND(1.0)
2-Nitroaniline	ND(3.0)	R	ND(2.3)	R	ND(5.3) J
2-Nitrophenol	ND(1.2)	ND(1.3)	ND(0.89)	ND(0.80)	ND(1.0)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.60)	R	ND(0.44)	R	ND(1.0)
3&4-Methylphenol	ND(1.2)	ND(1.3)	ND(0.89) J	ND(0.80)	ND(1.0)
3,3'-Dichlorobenzidine	ND(1.2)	R	ND(0.89)	R	ND(2.1)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.60)	R	ND(0.44)	R	ND(1.0)
3-Methylcholanthrene	ND(1.2)	R	ND(0.89)	R	ND(1.0)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(3.0)	R	ND(2.3)	R	ND(5.3) J
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID / Sample Depth(Feet) / Parameter / Date Collected:	RAA10-N-C24 / RAA10-N-C24 / 1-3 / 03/15/05	RAA10-N-C26 / RAA10-N-C26 / 0-1 / 01/12/04	RAA10-N-C26 / RAA10-N-C26 / 2-3 / 03/02/04	RAA10-N-CC22 / RAA10-N-CC22 / 0-1 / 05/12/04	RAA10-N-CC22 / RAA10-N-CC22 / 1-3 / 05/12/04
Semivolatile Organics (continued)					
4,6-Dinitro-2-methylphenol	ND(0.60)	ND(0.66)	ND(0.44)	ND(0.60)	ND(1.0)
4-Aminobiphenyl	ND(1.2)	R	ND(0.89)	R	ND(1.0)
4-Bromophenyl-phenylether	ND(0.60)	R	ND(0.44)	R	ND(1.0)
4-Chloro-3-Methylphenol	ND(0.60)	ND(0.66)	ND(0.44)	ND(0.60)	ND(1.0)
4-Chloroaniline	ND(0.60)	R	ND(0.44)	R	ND(1.0)
4-Chlorobenzilate	ND(1.2)	R	ND(0.89)	R	ND(1.0)
4-Chlorophenyl-phenylether	ND(0.60)	R	ND(0.44)	R	ND(1.0)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(3.0)	R	ND(2.3)	R	ND(2.0)
4-Nitrophenol	ND(3.0)	ND(3.4) J	ND(2.3) J	ND(3.0) J	ND(5.3) J
4-Nitroquinoline-1-oxide	ND(1.2) J	R	ND(0.89) J	R	ND(1.0) J
4-Phenylenediamine	ND(1.2)	R	ND(0.89)	R	ND(1.0)
5-Nitro-o-toluidine	ND(1.2)	R	ND(0.89)	R	ND(1.0)
7,12-Dimethylbenz(a)anthracene	ND(1.2)	R	ND(0.89)	R	ND(1.0)
a,a'-Dimethylphenethylamine	ND(1.2) J	R	ND(0.89)	R	ND(1.0)
Acenaphthene	ND(0.60)	R	ND(0.44)	R	ND(1.0)
Acenaphthylene	ND(0.60)	R	ND(0.44)	R	ND(1.0)
Acetophenone	ND(0.60)	R	ND(0.44)	R	ND(1.0)
Aniline	ND(0.60) J	R	ND(0.44)	R	6.3
Anthracene	ND(0.60)	R	ND(0.44)	R	ND(1.0)
Aramite	ND(1.2)	R	ND(0.89)	R	ND(1.0)
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(1.2) J	R	ND(0.89)	R	ND(2.1) J
Benzo(a)anthracene	ND(0.60)	R	ND(0.44)	R	0.30 J
Benzo(a)pyrene	ND(0.60)	R	ND(0.44)	R	0.50 J
Benzo(b)fluoranthene	ND(0.60)	R	ND(0.44)	R	ND(1.0)
Benzo(g,h,i)perylene	ND(0.60)	R	ND(0.44)	R	0.55 J
Benzo(k)fluoranthene	ND(0.60)	R	ND(0.44)	R	ND(1.0)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(1.2)	ND(1.3)	ND(0.89)	ND(1.2) J	ND(2.1) J
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.60)	R	ND(0.44)	R	ND(1.0)
bis(2-Chloroethyl)ether	ND(0.60)	R	ND(0.44)	R	ND(1.0)
bis(2-Chloroisopropyl)ether	ND(0.60)	R	ND(0.44)	R	ND(1.0)
bis(2-Ethylhexyl)phthalate	ND(0.59)	R	ND(0.44)	R	ND(0.53)
Butylbenzylphthalate	ND(0.60)	R	ND(0.44)	R	ND(1.0)
Chrysene	ND(0.60)	R	ND(0.44)	R	0.56 J
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(1.2)	R	ND(0.89)	R	ND(1.0)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.60)	R	ND(0.44)	R	ND(1.0)
Dibenzofuran	ND(0.60)	R	ND(0.44)	R	ND(1.0)
Diethylphthalate	ND(0.60)	R	ND(0.44)	R	ND(1.0)
Dimethoate	ND(3.0) J	R	ND(2.3)	NA	NA
Dimethylphthalate	ND(0.60)	R	ND(0.44)	R	ND(1.0)
Di-n-Butylphthalate	ND(0.60)	R	ND(0.44)	R	ND(1.0)
Di-n-Octylphthalate	ND(0.60)	R	ND(0.44)	R	ND(1.0)
Dinoseb	ND(0.60)	R	ND(0.44)	NA	NA
Diphenylamine	ND(0.60)	R	ND(0.44)	R	ND(1.0)
Disulfoton	ND(1.2)	R	ND(0.89)	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.60)	R	ND(0.44)	R	ND(1.0)
Ethyl Parathion	ND(1.2)	R	ND(0.89)	NA	NA
Famphur	ND(0.60)	R	ND(0.44)	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID / Sample Depth(Feet) / Parameter / Date Collected:	RAA10-N-C24 / RAA10-N-C24 / 1-3 / 03/15/05	RAA10-N-C26 / RAA10-N-C26 / 0-1 / 01/12/04	RAA10-N-C26 / RAA10-N-C26 / 2-3 / 03/02/04	RAA10-N-CC22 / RAA10-N-CC22 / 0-1 / 05/12/04	RAA10-N-CC22 / RAA10-N-CC22 / 1-3 / 05/12/04
Semivolatile Organics (continued)					
Fluoranthene	ND(0.60)	R	ND(0.44)	R	0.81 J
Fluorene	ND(0.60)	R	ND(0.44)	R	ND(1.0)
Hexachlorobenzene	ND(0.60)	R	ND(0.44)	R	ND(1.0)
Hexachlorobutadiene	ND(0.60)	R	ND(0.44)	R	ND(1.0)
Hexachlorocyclopentadiene	ND(0.60) J	R	ND(0.44)	R	ND(1.0)
Hexachloroethane	ND(0.60)	R	ND(0.44)	R	ND(1.0)
Hexachlorophene	ND(1.2) J	R	ND(0.89) J	R	ND(2.1)
Hexachloropropene	ND(0.60)	R	ND(0.44)	R	ND(1.0)
Indeno(1,2,3-cd)pyrene	ND(0.60)	R	ND(0.44)	R	0.47 J
Isodrin	ND(0.60)	R	ND(0.44)	R	ND(1.0)
Isophorone	ND(0.60) J	R	ND(0.44)	R	ND(1.0)
Isosafrole	ND(1.2) J	R	ND(0.89)	R	ND(1.0)
Kepone	ND(0.60) J	R	ND(0.44)	NA	NA
Methapyrilene	ND(1.2) J	R	ND(0.89)	R	ND(1.0)
Methyl Methanesulfonate	ND(0.60)	R	ND(0.44)	R	ND(1.0)
Methyl Parathion	ND(1.2)	R	ND(0.89)	NA	NA
Naphthalene	ND(0.60)	R	ND(0.44)	R	0.31 J
Nitrobenzene	ND(0.60)	R	ND(0.44)	R	ND(1.0)
N-Nitrosodiethylamine	ND(0.60)	R	ND(0.44)	R	ND(1.0)
N-Nitrosodimethylamine	ND(0.60)	R	ND(0.44)	R	ND(1.0)
N-Nitroso-di-n-butylamine	ND(1.2)	R	ND(0.89)	R	ND(1.0) J
N-Nitroso-di-n-propylamine	ND(0.60)	R	ND(0.44)	R	ND(1.0)
N-Nitrosodiphenylamine	ND(0.60)	R	ND(0.44)	R	ND(1.0)
N-Nitrosomethylethylamine	ND(1.2)	R	ND(0.89)	R	ND(1.0) J
N-Nitrosomorpholine	ND(0.60)	R	ND(0.44)	R	ND(1.0)
N-Nitrosopiperidine	ND(0.60)	R	ND(0.44)	R	ND(1.0)
N-Nitrosopyrrolidine	ND(1.2)	R	ND(0.89) J	R	ND(1.0)
o,o,o-Triethylphosphorothioate	ND(0.60)	R	ND(0.44) J	R	ND(1.0)
o-Toluidine	ND(0.60)	R	ND(0.44)	R	ND(1.0)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(1.2)	R	ND(0.89)	R	ND(1.0)
Pentachlorobenzene	ND(0.60)	R	ND(0.44)	R	ND(1.0)
Pentachloroethane	ND(0.60)	R	ND(0.44)	R	ND(1.0)
Pentachloronitrobenzene	ND(1.2)	R	ND(0.89)	R	ND(1.0) J
Pentachlorophenol	ND(3.0)	ND(3.4)	ND(2.3)	ND(3.0)	ND(5.3)
Phenacetin	ND(1.2)	R	ND(0.89)	R	ND(1.0)
Phenanthrene	ND(0.60)	R	ND(0.44)	R	0.34 J
Phenol	ND(0.60)	ND(0.66)	ND(0.44)	ND(0.60)	ND(1.0)
Phorate	ND(1.2)	R	ND(0.89)	NA	NA
Pronamide	ND(0.60)	R	ND(0.44)	R	ND(1.0)
Pyrene	ND(0.60)	R	ND(0.44)	R	0.84 J
Pyridine	ND(0.60)	R	ND(0.44)	R	ND(1.0)
Safrole	ND(0.60) J	R	ND(0.44)	R	ND(1.0)
Sulfotep	ND(1.2)	R	ND(0.89)	NA	NA
Thionazin	ND(0.60)	R	ND(0.44) J	R	ND(1.0)

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID / Sample Depth(Feet) / Parameter / Date Collected:	RAA10-N-C24 / RAA10-N-C24 / 1-3 / 03/15/05	RAA10-N-C26 / RAA10-N-C26 / 0-1 / 01/12/04	RAA10-N-C26 / RAA10-N-C26 / 2-3 / 03/02/04	RAA10-N-CC22 / RAA10-N-CC22 / 0-1 / 05/12/04	RAA10-N-CC22 / RAA10-N-CC22 / 1-3 / 05/12/04
Organochlorine Pesticides					
4,4'-DDD	ND(0.018)	ND(0.20)	ND(0.016)	NA	NA
4,4'-DDE	ND(0.018)	0.55	ND(0.016)	NA	NA
4,4'-DDT	ND(0.018)	ND(0.20)	ND(0.016)	NA	NA
Aldrin	ND(0.0089)	ND(0.099)	ND(0.0080)	NA	NA
Alpha-BHC	ND(0.0089)	ND(0.099)	ND(0.0080)	NA	NA
Alpha-Chlordane	ND(0.0089)	ND(0.099)	ND(0.0080)	NA	NA
Beta-BHC	ND(0.0089)	ND(0.099)	ND(0.0080)	NA	NA
Delta-BHC	ND(0.0089)	ND(0.099)	ND(0.0080)	NA	NA
Dieldrin	ND(0.018)	ND(0.20)	ND(0.016)	NA	NA
Endosulfan I	ND(0.018)	ND(0.20)	ND(0.016)	NA	NA
Endosulfan II	ND(0.018)	ND(0.20)	ND(0.016)	NA	NA
Endosulfan Sulfate	ND(0.018)	ND(0.20)	ND(0.016)	NA	NA
Endrin	ND(0.018)	ND(0.20)	ND(0.016)	NA	NA
Endrin Aldehyde	ND(0.018)	ND(0.20)	ND(0.016)	NA	NA
Endrin Ketone	ND(0.018)	ND(0.20)	ND(0.016)	NA	NA
Gamma-BHC (Lindane)	ND(0.0089)	ND(0.099)	ND(0.0080)	NA	NA
Gamma-Chlordane	ND(0.0089)	ND(0.099)	ND(0.0080)	NA	NA
Heptachlor	ND(0.0089)	ND(0.099)	ND(0.0080)	NA	NA
Heptachlor Epoxide	ND(0.0089)	ND(0.099)	ND(0.0080)	NA	NA
Methoxychlor	ND(0.089)	ND(0.99)	ND(0.080)	NA	NA
Technical Chlordane	ND(0.15)	ND(1.6)	ND(0.11)	NA	NA
Toxaphene	ND(0.28)	ND(1.6)	ND(0.21)	NA	NA
Herbicides					
2,4,5-T	ND(0.57)	ND(0.63)	ND(0.42)	NA	NA
2,4,5-TP	ND(0.57)	ND(0.63)	ND(0.42)	NA	NA
2,4-D	ND(0.89)	ND(0.99)	ND(0.80)	NA	NA
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	ND(0.0000021)	0.000029 Y	ND(0.00000035)	NA	NA
TCDFs (total)	ND(0.0000021)	0.00047 I	0.000059 I	NA	NA
1,2,3,7,8-PeCDF	ND(0.0000011)	ND(0.0000027)	ND(0.00000034)	NA	NA
2,3,4,7,8-PeCDF	ND(0.0000011)	0.000016	ND(0.00000036)	NA	NA
PeCDFs (total)	ND(0.0000015)	0.00038 I	0.000084 I	NA	NA
1,2,3,4,7,8-HxCDF	ND(0.0000012)	ND(0.0000018)	0.0000052	NA	NA
1,2,3,6,7,8-HxCDF	ND(0.00000085)	ND(0.0000017)	0.0000050	NA	NA
1,2,3,7,8,9-HxCDF	ND(0.00000053)	ND(0.0000010)	0.0000044	NA	NA
2,3,4,6,7,8-HxCDF	ND(0.00000053)	0.0000080	0.0000036	NA	NA
HxCDFs (total)	ND(0.0000012)	0.00015 I	0.000058 I	NA	NA
1,2,3,4,6,7,8-HpCDF	ND(0.0000015)	0.000028 I	0.0000074	NA	NA
1,2,3,4,7,8,9-HpCDF	ND(0.00000071)	ND(0.00000089)	0.0000040	NA	NA
HpCDFs (total)	ND(0.0000015)	0.000047 I	0.000012	NA	NA
OCDF	ND(0.0000016)	0.000024	0.0000097	NA	NA
Dioxins					
2,3,7,8-TCDD	ND(0.00000085)	ND(0.0000018)	ND(0.00000028)	NA	NA
TCDDs (total)	ND(0.00000085)	ND(0.0000018)	ND(0.00000028)	NA	NA
1,2,3,7,8-PeCDD	ND(0.0000022)	ND(0.0000046)	ND(0.0000013)	NA	NA
PeCDDs (total)	ND(0.0000022)	ND(0.0000046)	ND(0.0000013)	NA	NA
1,2,3,4,7,8-HxCDD	ND(0.0000011)	ND(0.0000015)	0.0000041	NA	NA
1,2,3,6,7,8-HxCDD	ND(0.0000011)	ND(0.0000018)	0.0000037	NA	NA
1,2,3,7,8,9-HxCDD	ND(0.0000010)	ND(0.0000016)	0.0000044	NA	NA
HxCDDs (total)	ND(0.0000011)	ND(0.0000018)	0.000012	NA	NA
1,2,3,4,6,7,8-HpCDD	ND(0.0000024)	0.000031	0.0000046	NA	NA
HpCDDs (total)	ND(0.0000024)	0.000058	0.0000048	NA	NA
OCDD	ND(0.000016)	0.00016	0.000012	NA	NA
Total TEQs (WHO TEFs)	0.0000023	0.000016	0.0000041	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID / Sample ID / Sample Depth(Feet) / Date Collected:	RAA10-N-C24 / RAA10-N-C24 / 1-3 / 03/15/05	RAA10-N-C26 / RAA10-N-C26 / 0-1 / 01/12/04	RAA10-N-C26 / RAA10-N-C26 / 2-3 / 03/02/04	RAA10-N-CC22 / RAA10-N-CC22 / 0-1 / 05/12/04	RAA10-N-CC22 / RAA10-N-CC22 / 1-3 / 05/12/04
Inorganics						
Antimony		ND(6.00)	2.10 B	ND(6.00)	ND(6.00)	20.0
Arsenic		2.50	9.60	3.70	3.90	12.0
Barium		110	83.0	62.0	27.0	180
Beryllium		0.760	0.630	0.470 B	0.230 B	0.270 B
Cadmium		ND(0.500)	1.10	0.260 B	0.990	3.90
Chromium		21.0	13.0	13.0	7.30	52.0
Cobalt		11.0	9.10	8.80	6.70	8.60
Copper		16.0	30.0	11.0	23.0	1200
Lead		10.0	55.0	6.90 J	18.0	1800
Mercury		0.0530 B	0.160 B	0.0210 B	0.140	46.0
Nickel		24.0	15.0	14.0	11.0	50.0
Selenium		1.60	ND(1.50)	ND(1.00) J	ND(1.00) J	1.00 J
Silver		ND(1.30)	ND(1.5)	ND(1.00)	ND(1.00)	20.0
Thallium		ND(1.80)	ND(2.00)	ND(1.30)	ND(1.20) J	ND(1.20) J
Tin		ND (13.0)	ND(15)	ND(10)	ND(7.5)	240
Vanadium		24.0	20.0	13.0	6.90	12.0
Zinc		100	85.0	65.0 J	53.0	1300
Cyanide		0.0810 B	0.230	0.0260 B	0.0770 B	0.150
Sulfide		ND(8.90)	ND(9.90)	8.50 J	7.70	34.0

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-CC22 RAA10-N-CC22 6-15 05/12/04	RAA10-N-CC22 RAA10-N-CC22 8-10 05/12/04	RAA10-N-CC22.5 RAA10-N-CC22.5 0-1 01/28/04	RAA10-N-DD22.5 RAA10-N-DD22.5 3-6 05/11/04	RAA10-N-DD22.5 RAA10-N-DD22.5 4-6 05/11/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(2.1)	ND(0.0077)	NA	ND(0.0057)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(2.1)	ND(0.0077)	NA	ND(0.0057)
1,1,2,2-Tetrachloroethane	NA	ND(2.1)	ND(0.0077)	NA	ND(0.0057)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(2.1)	ND(0.0077)	NA	ND(0.0057)
1,1-Dichloroethane	NA	ND(2.1)	ND(0.0077)	NA	ND(0.0057)
1,1-Dichloroethene	NA	ND(2.1)	ND(0.0077)	NA	ND(0.0057)
1,2,3-Trichloropropane	NA	ND(2.1)	ND(0.0077)	NA	ND(0.0057)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	ND(2.1)	ND(0.0077)	NA	ND(0.0057)
1,2-Dibromoethane	NA	ND(2.1)	ND(0.0077)	NA	ND(0.0057)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	ND(2.1)	ND(0.0077)	NA	ND(0.0057)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(2.1)	ND(0.0077)	NA	ND(0.0057)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dioxane	NA	ND(83) J	ND(0.15) J	NA	ND(0.11) J
2-Butanone	NA	ND(42)	ND(0.015)	NA	ND(0.011)
2-Chloro-1,3-butadiene	NA	ND(2.1)	ND(0.0077)	NA	ND(0.0057)
2-Chloroethylvinylether	NA	ND(2.1)	ND(0.0077)	NA	ND(0.0057)
2-Hexanone	NA	ND(4.2)	ND(0.015)	NA	ND(0.011)
3-Chloropropene	NA	ND(4.2)	ND(0.0077)	NA	ND(0.0057)
4-Methyl-2-pentanone	NA	ND(4.2)	ND(0.015)	NA	ND(0.011)
Acetone	NA	ND(42)	ND(0.031)	NA	ND(0.023)
Acetonitrile	NA	ND(42) J	ND(0.15)	NA	ND(0.11) J
Acrolein	NA	ND(42) J	ND(0.15) J	NA	ND(0.11) J
Acrylonitrile	NA	ND(4.2)	ND(0.0077)	NA	ND(0.0057)
Benzene	NA	ND(2.1)	ND(0.0077)	NA	0.012
Bromodichloromethane	NA	ND(2.1)	ND(0.0077)	NA	ND(0.0057)
Bromoform	NA	ND(2.1)	ND(0.0077)	NA	ND(0.0057)
Bromomethane	NA	ND(4.2)	ND(0.0077)	NA	ND(0.0057)
Carbon Disulfide	NA	ND(4.2) J	ND(0.0077)	NA	ND(0.0057)
Carbon Tetrachloride	NA	ND(2.1)	ND(0.0077)	NA	ND(0.0057)
Chlorobenzene	NA	6.3	ND(0.0077)	NA	0.054
Chloroethane	NA	ND(4.2) J	ND(0.0077)	NA	ND(0.0057)
Chloroform	NA	ND(2.1)	ND(0.0077)	NA	ND(0.0057)
Chloromethane	NA	ND(4.2)	ND(0.0077) J	NA	ND(0.0057)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	ND(2.1)	ND(0.0077)	NA	ND(0.0057)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(2.1)	ND(0.0077)	NA	ND(0.0057)
Dibromomethane	NA	ND(2.1)	ND(0.0077)	NA	ND(0.0057)
Dichlorodifluoromethane	NA	ND(4.2)	ND(0.0077)	NA	ND(0.0057)
Ethyl Methacrylate	NA	ND(4.2)	ND(0.0077)	NA	ND(0.0057)
Ethylbenzene	NA	ND(2.1)	ND(0.0077)	NA	0.0073
Freon 12	NA	NA	NA	NA	NA
Iodomethane	NA	ND(2.1)	ND(0.0077)	NA	ND(0.0057) J
Isobutanol	NA	ND(83) J	ND(0.15) J	NA	ND(0.11) J
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	NA	ND(4.2)	ND(0.0077)	NA	ND(0.0057)
Methyl Methacrylate	NA	ND(4.2)	ND(0.0077)	NA	ND(0.0057)
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Methylene Chloride	NA	ND(2.1)	ND(0.0077) J	NA	ND(0.0057)
Naphthalene	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-CC22 RAA10-N-CC22 6-15 05/12/04	RAA10-N-CC22 RAA10-N-CC22 8-10 05/12/04	RAA10-N-CC22.5 RAA10-N-CC22.5 0-1 01/28/04	RAA10-N-DD22.5 RAA10-N-DD22.5 3-6 05/11/04	RAA10-N-DD22.5 RAA10-N-DD22.5 4-6 05/11/04
Volatile Organics (continued)					
Propionitrile	NA	ND(21) J	ND(0.015) J	NA	ND(0.011) J
Styrene	NA	ND(2.1)	ND(0.0077)	NA	ND(0.0057)
Tetrachloroethene	NA	ND(2.1)	ND(0.0077)	NA	ND(0.0057)
Toluene	NA	2.6	ND(0.0077)	NA	0.0045 J
trans-1,2-Dichloroethene	NA	ND(2.1)	ND(0.0077)	NA	ND(0.0057)
trans-1,3-Dichloropropene	NA	ND(2.1)	ND(0.0077)	NA	ND(0.0057)
trans-1,4-Dichloro-2-butene	NA	ND(4.2)	ND(0.0077)	NA	ND(0.0057)
Trichloroethene	NA	ND(2.1)	ND(0.0077)	NA	ND(0.0057)
Trichlorofluoromethane	NA	ND(2.1)	ND(0.0077)	NA	ND(0.0057)
Vinyl Acetate	NA	ND(4.2)	ND(0.0077)	NA	ND(0.0057)
Vinyl Chloride	NA	ND(4.2)	ND(0.0077)	NA	ND(0.0057)
Xylenes (total)	NA	ND(2.1)	ND(0.0077)	NA	0.012
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.49)	NA	ND(0.62)	0.22 J	NA
1,2,4-Trichlorobenzene	ND(0.49)	NA	ND(0.62)	0.092 J	NA
1,2-Dichlorobenzene	0.20 J	NA	ND(0.62)	ND(0.38)	NA
1,2-Diphenylhydrazine	ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.49)	NA	ND(0.62) J	ND(0.38)	NA
1,3-Dichlorobenzene	ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
1,3-Dinitrobenzene	ND(0.99) J	NA	ND(1.0)	ND(0.77) J	NA
1,4-Dichlorobenzene	0.24 J	NA	ND(0.62)	1.5	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.99)	NA	ND(1.0)	ND(0.77)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.99)	NA	ND(1.0)	ND(0.77)	NA
2,3,4,6-Tetrachlorophenol	ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
2,4,5-Trichlorophenol	ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
2,4,6-Trichlorophenol	ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
2,4-Dichlorophenol	ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
2,4-Dimethylphenol	0.85	NA	ND(0.62)	ND(0.38)	NA
2,4-Dinitrophenol	ND(2.5)	NA	ND(3.1)	ND(1.9)	NA
2,4-Dinitrotoluene	ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
2,6-Dichlorophenol	ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
2,6-Dinitrotoluene	ND(0.49) J	NA	ND(0.62)	ND(0.38) J	NA
2-Acetylaminofluorene	ND(0.99)	NA	ND(1.0)	ND(0.77)	NA
2-Chloronaphthalene	ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
2-Chlorophenol	ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
2-Methylnaphthalene	ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
2-Methylphenol	1.7	NA	ND(0.62)	ND(0.38)	NA
2-Naphthylamine	ND(0.99)	NA	ND(1.0)	ND(0.77)	NA
2-Nitroaniline	ND(2.5) J	NA	ND(3.1)	ND(1.9) J	NA
2-Nitrophenol	ND(0.99)	NA	ND(1.0)	ND(0.77)	NA
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
3&4-Methylphenol	ND(0.99)	NA	ND(1.0)	ND(0.77)	NA
3,3'-Dichlorobenzidine	ND(0.99)	NA	ND(1.2)	ND(0.77)	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
3-Methylcholanthrene	ND(0.99)	NA	ND(1.0)	ND(0.77)	NA
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.5) J	NA	ND(3.1)	ND(1.9) J	NA
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID / Sample Depth(Feet) / Parameter / Date Collected:	RAA10-N-CC22 RAA10-N-CC22 6-15 05/12/04	RAA10-N-CC22 RAA10-N-CC22 8-10 05/12/04	RAA10-N-CC22.5 RAA10-N-CC22.5 0-1 01/28/04	RAA10-N-DD22.5 RAA10-N-DD22.5 3-6 05/11/04	RAA10-N-DD22.5 RAA10-N-DD22.5 4-6 05/11/04
Semivolatile Organics (continued)					
4,6-Dinitro-2-methylphenol	ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
4-Aminobiphenyl	ND(0.99)	NA	ND(1.0)	ND(0.77)	NA
4-Bromophenyl-phenylether	ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
4-Chloro-3-Methylphenol	ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
4-Chloroaniline	ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
4-Chlorobenzilate	ND(0.99)	NA	ND(1.0)	ND(0.77)	NA
4-Chlorophenyl-phenylether	ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.5)	NA	ND(2.6)	ND(1.9)	NA
4-Nitrophenol	ND(2.5) J	NA	ND(3.1) J	ND(1.9) J	NA
4-Nitroquinoline-1-oxide	ND(0.99) J	NA	ND(1.0) J	ND(0.77) J	NA
4-Phenylenediamine	ND(0.99)	NA	ND(1.0)	ND(0.77)	NA
5-Nitro-o-toluidine	ND(0.99)	NA	ND(1.0)	ND(0.77)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.99)	NA	ND(1.0)	ND(0.77)	NA
a,a'-Dimethylphenethylamine	ND(0.99)	NA	ND(1.0)	ND(0.77)	NA
Acenaphthene	ND(0.49)	NA	ND(0.62)	0.56	NA
Acenaphthylene	ND(0.49)	NA	ND(0.62)	2.0	NA
Acetophenone	ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
Aniline	ND(0.49)	NA	0.17 J	ND(0.38)	NA
Anthracene	ND(0.49)	NA	ND(0.62)	3.7	NA
Aramite	ND(0.99)	NA	ND(1.0)	ND(0.77)	NA
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.99) J	NA	ND(1.2) J	ND(0.77) J	NA
Benzo(a)anthracene	ND(0.49)	NA	ND(0.62)	3.2	NA
Benzo(a)pyrene	0.15 J	NA	ND(0.62)	1.9	NA
Benzo(b)fluoranthene	ND(0.49)	NA	ND(0.62)	1.6	NA
Benzo(g,h,i)perylene	ND(0.49)	NA	ND(0.62)	0.98	NA
Benzo(k)fluoranthene	ND(0.49)	NA	ND(0.62)	1.7	NA
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.99) J	NA	ND(1.2)	ND(0.77) J	NA
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
bis(2-Chloroethyl)ether	ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
bis(2-Chloroisopropyl)ether	ND(0.49)	NA	ND(0.62) J	ND(0.38)	NA
bis(2-Ethylhexyl)phthalate	ND(0.49)	NA	ND(0.51)	ND(0.38)	NA
Butylbenzylphthalate	ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
Chrysene	ND(0.49)	NA	ND(0.62)	2.9	NA
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.99)	NA	ND(1.0)	ND(0.77)	NA
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.49)	NA	ND(0.62)	0.36 J	NA
Dibenzofuran	ND(0.49)	NA	ND(0.62)	0.99	NA
Diethylphthalate	ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
Dimethoate	ND(2.5)	NA	ND(2.6)	ND(1.9)	NA
Dimethylphthalate	ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
Di-n-Butylphthalate	ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
Di-n-Octylphthalate	ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
Dinoseb	ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
Diphenylamine	ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
Disulfoton	ND(0.99)	NA	ND(1.0)	ND(0.77)	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
Ethyl Parathion	ND(0.99)	NA	ND(1.0)	ND(0.77)	NA
Famphur	ND(0.49)	NA	ND(0.62) J	ND(0.38)	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID / Sample ID / Sample Depth(Feet) / Date Collected:	RAA10-N-CC22 / RAA10-N-CC22 / 6-15 / 05/12/04	RAA10-N-CC22 / RAA10-N-CC22 / 8-10 / 05/12/04	RAA10-N-CC22.5 / RAA10-N-CC22.5 / 0-1 / 01/28/04	RAA10-N-DD22.5 / RAA10-N-DD22.5 / 3-6 / 05/11/04	RAA10-N-DD22.5 / RAA10-N-DD22.5 / 4-6 / 05/11/04
Semivolatile Organics (continued)						
Fluoranthene		ND(0.49)	NA	0.17 J	10	NA
Fluorene		ND(0.49)	NA	ND(0.62)	2.6	NA
Hexachlorobenzene		ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
Hexachlorobutadiene		ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
Hexachlorocyclopentadiene		ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
Hexachloroethane		ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
Hexachlorophene		ND(0.99)	NA	ND(1.2)	ND(0.77)	NA
Hexachloropropene		ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
Indeno(1,2,3-cd)pyrene		ND(0.49)	NA	ND(0.62)	0.89	NA
Isodrin		ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
Isophorone		ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
Isosafrole		ND(0.99)	NA	ND(1.0)	ND(0.77)	NA
Kepone		ND(0.49)	NA	ND(0.62) J	ND(0.38)	NA
Methapyrilene		ND(0.99)	NA	ND(1.0)	ND(0.77)	NA
Methyl Methanesulfonate		ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
Methyl Parathion		ND(0.99)	NA	ND(1.0)	ND(0.77)	NA
Naphthalene		0.11 J	NA	ND(0.62)	0.29 J	NA
Nitrobenzene		ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
N-Nitrosodiethylamine		ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
N-Nitrosodimethylamine		ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
N-Nitroso-di-n-butylamine		ND(0.99) J	NA	ND(1.0)	ND(0.77) J	NA
N-Nitroso-di-n-propylamine		ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
N-Nitrosodiphenylamine		ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
N-Nitrosomethylethylamine		ND(0.99) J	NA	ND(1.0)	ND(0.77) J	NA
N-Nitrosomorpholine		ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
N-Nitrosopiperidine		ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
N-Nitrosopyrrolidine		ND(0.99)	NA	ND(1.0)	ND(0.77)	NA
o,o,o-Triethylphosphorothioate		ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
o-Toluidine		ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
Paraldehyde		NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene		ND(0.99)	NA	ND(1.0)	ND(0.77)	NA
Pentachlorobenzene		ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
Pentachloroethane		ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
Pentachloronitrobenzene		ND(0.99) J	NA	ND(1.0)	ND(0.77) J	NA
Pentachlorophenol		ND(2.5)	NA	ND(3.1)	ND(1.9)	NA
Phenacetin		ND(0.99)	NA	ND(1.0)	ND(0.77)	NA
Phenanthrene		ND(0.49)	NA	ND(0.62)	12	NA
Phenol		0.69	NA	ND(0.62)	ND(0.38)	NA
Phorate		ND(0.99)	NA	ND(1.0)	ND(0.77)	NA
Pronamide		ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
Pyrene		ND(0.49)	NA	0.16 J	8.9	NA
Pyridine		ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
Safrole		ND(0.49)	NA	ND(0.62)	ND(0.38)	NA
Sulfotep		ND(0.99)	NA	ND(1.0)	ND(0.77)	NA
Thionazin		ND(0.49)	NA	ND(0.62)	ND(0.38)	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID / Sample Depth(Feet) / Parameter / Date Collected:	RAA10-N-CC22 RAA10-N-CC22 6-15 05/12/04	RAA10-N-CC22 RAA10-N-CC22 8-10 05/12/04	RAA10-N-CC22.5 RAA10-N-CC22.5 0-1 01/28/04	RAA10-N-DD22.5 RAA10-N-DD22.5 3-6 05/11/04	RAA10-N-DD22.5 RAA10-N-DD22.5 4-6 05/11/04
Organochlorine Pesticides					
4,4'-DDD	ND(0.016)	NA	ND(0.15)	ND(0.016)	NA
4,4'-DDE	ND(0.016)	NA	ND(0.15)	ND(0.016)	NA
4,4'-DDT	ND(0.016)	NA	ND(0.15)	ND(0.016)	NA
Aldrin	ND(0.0080)	NA	ND(0.077)	ND(0.0080)	NA
Alpha-BHC	ND(0.0080)	NA	ND(0.077)	ND(0.0080)	NA
Alpha-Chlordane	ND(0.0080)	NA	ND(0.077)	ND(0.0080)	NA
Beta-BHC	ND(0.0080)	NA	ND(0.077)	ND(0.0080)	NA
Delta-BHC	ND(0.0080)	NA	ND(0.077)	ND(0.0080)	NA
Dieldrin	ND(0.016)	NA	ND(0.15)	ND(0.016)	NA
Endosulfan I	ND(0.016)	NA	ND(0.15)	ND(0.016)	NA
Endosulfan II	ND(0.016)	NA	ND(0.15)	ND(0.016)	NA
Endosulfan Sulfate	ND(0.016)	NA	ND(0.15)	ND(0.016)	NA
Endrin	ND(0.016)	NA	ND(0.15)	ND(0.016)	NA
Endrin Aldehyde	ND(0.016)	NA	ND(0.15)	ND(0.016)	NA
Endrin Ketone	ND(0.016)	NA	ND(0.15)	ND(0.016)	NA
Gamma-BHC (Lindane)	ND(0.0080)	NA	ND(0.077)	ND(0.0080)	NA
Gamma-Chlordane	ND(0.0080)	NA	ND(0.077)	ND(0.0080)	NA
Heptachlor	ND(0.0080)	NA	ND(0.077)	ND(0.0080)	NA
Heptachlor Epoxide	ND(0.0080)	NA	ND(0.077)	ND(0.0080)	NA
Methoxychlor	ND(0.080)	NA	ND(0.77)	ND(0.080)	NA
Technical Chlordane	ND(0.12)	NA	ND(0.15)	ND(0.096)	NA
Toxaphene	ND(0.24)	NA	ND(1.3)	ND(0.18)	NA
Herbicides					
2,4,5-T	ND(0.47)	NA	ND(0.50)	ND(0.37)	NA
2,4,5-TP	ND(0.47)	NA	ND(0.50)	ND(0.37)	NA
2,4-D	ND(0.80)	NA	ND(0.80)	ND(0.80)	NA
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	0.00000069 J	NA	0.000027 Y	NA	NA
TCDFs (total)	0.0000041	NA	0.0042 I	NA	NA
1,2,3,7,8-PeCDF	ND(0.00000024)	NA	ND(0.0000061)	NA	NA
2,3,4,7,8-PeCDF	ND(0.00000029)	NA	0.000037	NA	NA
PeCDFs (total)	0.0000023	NA	0.0033 I	NA	NA
1,2,3,4,7,8-HxCDF	0.00000034 J	NA	ND(0.0000033)	NA	NA
1,2,3,6,7,8-HxCDF	0.00000024 J	NA	ND(0.0000031)	NA	NA
1,2,3,7,8,9-HxCDF	ND(0.000000077) X	NA	ND(0.0000030)	NA	NA
2,3,4,6,7,8-HxCDF	ND(0.00000017)	NA	ND(0.0000027)	NA	NA
HxCDFs (total)	0.0000022	NA	0.00098 I	NA	NA
1,2,3,4,6,7,8-HpCDF	ND(0.00000045)	NA	0.000095 I	NA	NA
1,2,3,4,7,8,9-HpCDF	0.00000014 J	NA	ND(0.0000011)	NA	NA
HpCDFs (total)	0.00000094	NA	0.00013 I	NA	NA
OCDF	ND(0.00000056)	NA	ND(0.000027) X	NA	NA
Dioxins					
2,3,7,8-TCDD	ND(0.00000012)	NA	ND(0.0000015)	NA	NA
TCDDs (total)	ND(0.00000033)	NA	ND(0.0000015)	NA	NA
1,2,3,7,8-PeCDD	ND(0.00000030)	NA	ND(0.000012)	NA	NA
PeCDDs (total)	ND(0.00000051)	NA	ND(0.000012)	NA	NA
1,2,3,4,7,8-HxCDD	ND(0.00000030)	NA	ND(0.0000040)	NA	NA
1,2,3,6,7,8-HxCDD	ND(0.00000010) X	NA	ND(0.0000041)	NA	NA
1,2,3,7,8,9-HxCDD	0.00000016 J	NA	ND(0.0000038)	NA	NA
HxCDDs (total)	ND(0.00000031)	NA	ND(0.0000041)	NA	NA
1,2,3,4,6,7,8-HpCDD	ND(0.00000041)	NA	0.000017	NA	NA
HpCDDs (total)	ND(0.00000076)	NA	0.000017	NA	NA
OCDD	ND(0.0000025)	NA	0.000093	NA	NA
Total TEQs (WHO TEFs)	0.00000047	NA	0.000030	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-N-CC22 / RAA10-N-CC22 / 6-15 / 05/12/04	RAA10-N-CC22 / RAA10-N-CC22 / 8-10 / 05/12/04	RAA10-N-CC22.5 / RAA10-N-CC22.5 / 0-1 / 01/28/04	RAA10-N-DD22.5 / RAA10-N-DD22.5 / 3-6 / 05/11/04	RAA10-N-DD22.5 / RAA10-N-DD22.5 / 4-6 / 05/11/04
Inorganics						
Antimony		ND(6.00)	NA	ND(6.0)	ND(4.6)	NA
Arsenic		3.80	NA	4.50	4.50	NA
Barium		37.0	NA	26.0	46.0	NA
Beryllium		0.340 B	NA	0.180 B	0.270 B	NA
Cadmium		1.00	NA	0.320 B	0.950	NA
Chromium		9.20	NA	7.50	9.30	NA
Cobalt		8.20	NA	6.00	6.80	NA
Copper		15.0	NA	18.0	110	NA
Lead		13.0	NA	16.0	280	NA
Mercury		0.0690 B	NA	0.540	0.660	NA
Nickel		15.0	NA	12.0	180	NA
Selenium		ND(1.10) J	NA	ND(1.20) J	ND(1.00) J	NA
Silver		ND(1.10)	NA	1.00 B	0.360 J	NA
Thallium		ND(1.50) J	NA	ND(1.50)	ND(1.10)	NA
Tin		ND(7.5)	NA	ND(12)	ND(10)	NA
Vanadium		9.80	NA	7.30	5.90	NA
Zinc		66.0	NA	53.0	220	NA
Cyanide		0.110 B	NA	ND(0.31)	0.0560 B	NA
Sulfide		150	NA	9.90	110	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID / Sample Depth(Feet) / Parameter / Date Collected:	RAA10-N-E22 / RAA10-N-E22 / 0-1 / 01/28/04	RAA10-N-E22 / RAA10-N-E22 / 2-3 / 03/03/04	RAA10-N-G16 / RAA10-N-G16 / 3-6 / 03/23/04	RAA10-N-G16 / RAA10-N-G16 / 4-6 / 03/23/04
Volatile Organics				
1,1,1,2-Tetrachloroethane	ND(0.011)	ND(0.011)	NA	ND(0.0058) [ND(0.0063)]
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.011)	ND(0.011)	NA	ND(0.0058) [ND(0.0063)]
1,1,2,2-Tetrachloroethane	ND(0.011)	ND(0.011)	NA	ND(0.0058) [ND(0.0063)]
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.011)	ND(0.011)	NA	ND(0.0058) [ND(0.0063)]
1,1-Dichloroethane	ND(0.011)	ND(0.011)	NA	ND(0.0058) [ND(0.0063)]
1,1-Dichloroethene	ND(0.011)	ND(0.011)	NA	ND(0.0058) [ND(0.0063)]
1,2,3-Trichloropropane	ND(0.011)	ND(0.011)	NA	ND(0.0058) [ND(0.0063)]
1,2,4-Trichlorobenzene	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.011)	ND(0.011)	NA	ND(0.0058) [ND(0.0063)]
1,2-Dibromoethane	ND(0.011)	ND(0.011)	NA	ND(0.0058) [ND(0.0063)]
1,2-Dichlorobenzene	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.011)	ND(0.011)	NA	ND(0.0058) [ND(0.0063)]
1,2-Dichloroethene (total)	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.011)	ND(0.011)	NA	ND(0.0058) [ND(0.0063)]
1,3-Dichlorobenzene	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA
1,4-Dioxane	ND(0.21) J	ND(0.22) J	NA	ND(0.12) J [ND(0.13) J]
2-Butanone	ND(0.021)	0.027	NA	ND(0.012) [ND(0.013)]
2-Chloro-1,3-butadiene	ND(0.011)	ND(0.011)	NA	ND(0.0058) [ND(0.0063)]
2-Chloroethylvinylether	ND(0.011)	ND(0.011) J	NA	ND(0.0058) [ND(0.0063)]
2-Hexanone	ND(0.021)	ND(0.022)	NA	ND(0.012) [ND(0.013)]
3-Chloropropene	ND(0.011)	ND(0.011)	NA	ND(0.0058) [ND(0.0063)]
4-Methyl-2-pentanone	ND(0.021)	ND(0.022)	NA	ND(0.012) [ND(0.013)]
Acetone	ND(0.043)	0.15	NA	ND(0.023) [ND(0.025)]
Acetonitrile	ND(0.21)	ND(0.22) J	NA	ND(0.12) J [ND(0.13) J]
Acrolein	ND(0.21) J	ND(0.22) J	NA	ND(0.12) J [ND(0.13) J]
Acrylonitrile	ND(0.011)	ND(0.011)	NA	ND(0.0058) [ND(0.0063)]
Benzene	ND(0.011)	ND(0.011)	NA	ND(0.0058) [ND(0.0063)]
Bromodichloromethane	ND(0.011)	ND(0.011)	NA	ND(0.0058) [ND(0.0063)]
Bromoform	ND(0.011)	ND(0.011)	NA	ND(0.0058) [ND(0.0063)]
Bromomethane	ND(0.011)	ND(0.011)	NA	ND(0.0058) [ND(0.0063)]
Carbon Disulfide	ND(0.011)	ND(0.011)	NA	ND(0.0058) [ND(0.0063)]
Carbon Tetrachloride	ND(0.011)	ND(0.011)	NA	ND(0.0058) [ND(0.0063)]
Chlorobenzene	ND(0.011)	ND(0.011)	NA	ND(0.0058) [ND(0.0063)]
Chloroethane	ND(0.011)	ND(0.011)	NA	ND(0.0058) [ND(0.0063)]
Chloroform	ND(0.011)	ND(0.011)	NA	ND(0.0058) [ND(0.0063)]
Chloromethane	ND(0.011) J	ND(0.011)	NA	ND(0.0058) [ND(0.0063)]
cis-1,2-Dichloroethene	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.011)	ND(0.011)	NA	ND(0.0058) [ND(0.0063)]
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA
Dibromochloromethane	ND(0.011)	ND(0.011)	NA	ND(0.0058) [ND(0.0063)]
Dibromomethane	ND(0.011)	ND(0.011)	NA	ND(0.0058) [ND(0.0063)]
Dichlorodifluoromethane	ND(0.011)	ND(0.011) J	NA	ND(0.0058) [ND(0.0063)]
Ethyl Methacrylate	ND(0.011)	ND(0.011)	NA	ND(0.0058) [ND(0.0063)]
Ethylbenzene	ND(0.011)	ND(0.011)	NA	ND(0.0058) [ND(0.0063)]
Freon 12	NA	NA	NA	NA
Iodomethane	ND(0.011)	ND(0.011)	NA	ND(0.0058) J [ND(0.0063) J]
Isobutanol	ND(0.21) J	ND(0.22) J	NA	ND(0.12) J [ND(0.13) J]
m&p-Xylene	NA	NA	NA	NA
Methacrylonitrile	ND(0.011)	ND(0.011)	NA	ND(0.0058) [ND(0.0063)]
Methyl Methacrylate	ND(0.011)	ND(0.011)	NA	ND(0.0058) [ND(0.0063)]
Methyl tert-butyl ether	NA	NA	NA	NA
Methylene Chloride	ND(0.011) J	ND(0.011)	NA	ND(0.0058) [ND(0.0063)]
Naphthalene	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID / Sample Depth(Feet) / Parameter / Date Collected:	RAA10-N-E22 / RAA10-N-E22 / 0-1 / 01/28/04	RAA10-N-E22 / RAA10-N-E22 / 2-3 / 03/03/04	RAA10-N-G16 / RAA10-N-G16 / 3-6 / 03/23/04	RAA10-N-G16 / RAA10-N-G16 / 4-6 / 03/23/04
Volatile Organics (continued)				
Propionitrile	ND(0.021) J	ND(0.022) J	NA	ND(0.012) J [ND(0.013) J]
Styrene	ND(0.011)	ND(0.011)	NA	ND(0.0058) [ND(0.0063)]
Tetrachloroethene	ND(0.011)	ND(0.011)	NA	ND(0.0058) [ND(0.0063)]
Toluene	ND(0.011)	ND(0.011)	NA	ND(0.0058) [ND(0.0063)]
trans-1,2-Dichloroethene	ND(0.011)	ND(0.011)	NA	ND(0.0058) [ND(0.0063)]
trans-1,3-Dichloropropene	ND(0.011)	ND(0.011)	NA	ND(0.0058) [ND(0.0063)]
trans-1,4-Dichloro-2-butene	ND(0.011)	ND(0.011)	NA	ND(0.0058) [ND(0.0063)]
Trichloroethene	ND(0.011)	ND(0.011)	NA	ND(0.0058) [ND(0.0063)]
Trichlorofluoromethane	ND(0.011)	ND(0.011)	NA	ND(0.0058) [ND(0.0063)]
Vinyl Acetate	ND(0.011)	ND(0.011)	NA	ND(0.0058) [ND(0.0063)]
Vinyl Chloride	ND(0.011)	ND(0.011)	NA	ND(0.0058) [ND(0.0063)]
Xylenes (total)	ND(0.011)	ND(0.011)	NA	ND(0.0058) [ND(0.0063)]
Semivolatile Organics				
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA
1,2,4-Trichlorobenzene	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA
1,2-Dichlorobenzene	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA
1,2-Diphenylhydrazine	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(1.8)	ND(0.74)	ND(0.41) J [R]	NA
1,3-Dichlorobenzene	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA
1,3-Dinitrobenzene	ND(1.8)	ND(1.5)	ND(0.82) [R]	NA
1,4-Dichlorobenzene	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA
1,4-Dinitrobenzene	NA	NA	NA	NA
1,4-Naphthoquinone	ND(1.8)	ND(1.5)	ND(0.82) [R]	NA
1-Chloronaphthalene	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA
1-Naphthylamine	ND(1.8)	ND(1.5)	ND(0.82) [R]	NA
2,3,4,6-Tetrachlorophenol	ND(1.8)	ND(0.74)	ND(0.41) [ND(0.41)]	NA
2,4,5-Trichlorophenol	ND(1.8)	ND(0.74)	ND(0.41) [ND(0.41)]	NA
2,4,6-Trichlorophenol	ND(1.8)	ND(0.74)	ND(0.41) [ND(0.41)]	NA
2,4-Dichlorophenol	ND(1.8)	ND(0.74)	ND(0.41) [ND(0.41)]	NA
2,4-Dimethylphenol	ND(1.8)	ND(0.74)	ND(0.41) [ND(0.41)]	NA
2,4-Dinitrophenol	ND(8.9)	ND(3.8)	ND(2.1) [ND(2.1)]	NA
2,4-Dinitrotoluene	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA
2,6-Dichlorophenol	ND(1.8)	ND(0.74)	ND(0.41) [ND(0.41)]	NA
2,6-Dinitrotoluene	ND(1.8)	ND(0.74) J	ND(0.41) [R]	NA
2-Acetylaminofluorene	ND(1.8)	ND(1.5)	ND(0.82) [R]	NA
2-Chloronaphthalene	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA
2-Chlorophenol	ND(1.8)	ND(0.74)	ND(0.41) [ND(0.41)]	NA
2-Methylnaphthalene	ND(1.8)	ND(0.74)	0.17 J [R]	NA
2-Methylphenol	ND(1.8)	ND(0.74)	ND(0.41) [ND(0.41)]	NA
2-Naphthylamine	ND(1.8)	ND(1.5)	ND(0.82) [R]	NA
2-Nitroaniline	ND(8.9)	ND(3.8) J	ND(2.1) [R]	NA
2-Nitrophenol	ND(1.8)	ND(1.5)	ND(0.82) [ND(0.83)]	NA
2-Phenylenediamine	NA	NA	NA	NA
2-Picoline	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA
3&4-Methylphenol	ND(1.8)	ND(1.5)	ND(0.82) [ND(0.83)]	NA
3,3'-Dichlorobenzidine	ND(3.6)	ND(1.5)	ND(0.82) [R]	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(1.8)	ND(0.74)	ND(0.41) J [R]	NA
3-Methylcholanthrene	ND(1.8)	ND(1.5)	ND(0.82) [R]	NA
3-Methylphenol	NA	NA	NA	NA
3-Nitroaniline	ND(8.9)	ND(3.8) J	ND(2.1) [R]	NA
3-Phenylenediamine	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA

TABLE D-1
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PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA10-N-E22 RAA10-N-E22 0-1 01/28/04	RAA10-N-E22 RAA10-N-E22 2-3 03/03/04	RAA10-N-G16 RAA10-N-G16 3-6 03/23/04	RAA10-N-G16 RAA10-N-G16 4-6 03/23/04
Semivolatile Organics (continued)				
4,6-Dinitro-2-methylphenol	ND(1.8)	ND(0.74)	ND(0.41) [ND(0.41)]	NA
4-Aminobiphenyl	ND(1.8)	ND(1.5)	ND(0.82) [R]	NA
4-Bromophenyl-phenylether	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA
4-Chloro-3-Methylphenol	ND(1.8)	ND(0.74)	ND(0.41) [ND(0.41)]	NA
4-Chloroaniline	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA
4-Chlorobenzilate	ND(1.8)	ND(1.5)	ND(0.82) [R]	NA
4-Chlorophenyl-phenylether	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA
4-Methylphenol	NA	NA	NA	NA
4-Nitroaniline	ND(3.6)	ND(3.8) J	ND(2.1) [R]	NA
4-Nitrophenol	ND(8.9) J	ND(3.8) J	ND(2.1) J [ND(2.1) J]	NA
4-Nitroquinoline-1-oxide	ND(1.8) J	ND(1.5) J	ND(0.82) J [R]	NA
4-Phenylenediamine	ND(1.8)	ND(1.5)	ND(0.82) [R]	NA
5-Nitro-o-toluidine	ND(1.8)	ND(1.5)	ND(0.82) [R]	NA
7,12-Dimethylbenz(a)anthracene	ND(1.8)	ND(1.5)	ND(0.82) [R]	NA
a,a'-Dimethylphenethylamine	ND(1.8)	ND(1.5)	ND(0.82) [R]	NA
Acenaphthene	ND(1.8)	ND(0.74)	0.94 [R]	NA
Acenaphthylene	ND(1.8)	ND(0.74)	1.8 [R]	NA
Acetophenone	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA
Aniline	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA
Anthracene	ND(1.8)	ND(0.74)	3.4 [R]	NA
Aramite	ND(1.8)	ND(1.5)	ND(0.82) [R]	NA
Azobenzene	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA
Benzidine	ND(3.6) J	ND(1.5) J	ND(0.82) J [R]	NA
Benzo(a)anthracene	ND(1.8)	ND(0.74)	6.9 [0.16 J]	NA
Benzo(a)pyrene	ND(1.8)	ND(0.74)	3.9 [R]	NA
Benzo(b)fluoranthene	ND(1.8)	ND(0.74)	3.0 [R]	NA
Benzo(g,h,i)perylene	ND(1.8)	ND(0.74)	2.2 [R]	NA
Benzo(k)fluoranthene	ND(1.8)	ND(0.74)	3.4 [R]	NA
Benzoic Acid	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA
Benzyl Alcohol	ND(3.6)	ND(1.5)	ND(0.82) [ND(0.83) J]	NA
Benzyl Chloride	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA
bis(2-Chloroethyl)ether	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA
bis(2-Chloroisopropyl)ether	ND(1.8) J	ND(0.74)	ND(0.41) [R]	NA
bis(2-Ethylhexyl)phthalate	ND(0.89)	ND(0.73)	ND(0.40) [R]	NA
Butylbenzylphthalate	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA
Chrysene	ND(1.8)	ND(0.74)	6.8 [0.19 J]	NA
Cyclophosphamide	NA	NA	NA	NA
Diallate	ND(1.8)	ND(1.5)	ND(0.82) [R]	NA
Diallate (cis isomer)	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(1.8)	ND(0.74)	0.84 [R]	NA
Dibenzofuran	ND(1.8)	ND(0.74)	0.49 [R]	NA
Diethylphthalate	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA
Dimethoate	NA	NA	NA	NA
Dimethylphthalate	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA
Di-n-Butylphthalate	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA
Di-n-Octylphthalate	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA
Dinoseb	NA	NA	NA	NA
Diphenylamine	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA
Disulfoton	NA	NA	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA
Ethyl Parathion	NA	NA	NA	NA
Famphur	NA	NA	NA	NA

TABLE D-1
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GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
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Semivolatile Organics (continued)				
Fluoranthene	ND(1.8)	ND(0.74)	18 [0.60 J]	NA
Fluorene	ND(1.8)	ND(0.74)	1.5 [R]	NA
Hexachlorobenzene	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA
Hexachlorobutadiene	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA
Hexachlorocyclopentadiene	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA
Hexachloroethane	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA
Hexachlorophene	ND(3.6)	ND(1.5) J	ND(0.82) J [R]	NA
Hexachloropropene	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA
Indeno(1,2,3-cd)pyrene	ND(1.8)	ND(0.74)	1.8 [R]	NA
Isodrin	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA
Isophorone	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA
Isosafrole	ND(1.8)	ND(1.5)	ND(0.82) [R]	NA
Kepone	NA	NA	NA	NA
Methapyrilene	ND(1.8)	ND(1.5)	ND(0.82) [R]	NA
Methyl Methanesulfonate	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA
Methyl Parathion	NA	NA	NA	NA
Naphthalene	ND(1.8)	ND(0.74)	0.12 J [R]	NA
Nitrobenzene	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA
N-Nitrosodiethylamine	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA
N-Nitrosodimethylamine	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA
N-Nitroso-di-n-butylamine	ND(1.8)	ND(1.5)	ND(0.82) [R]	NA
N-Nitroso-di-n-propylamine	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA
N-Nitrosodiphenylamine	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA
N-Nitrosomethylethylamine	ND(1.8) J	ND(1.5) J	ND(0.82) [R]	NA
N-Nitrosomorpholine	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA
N-Nitrosopiperidine	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA
N-Nitrosopyrrolidine	ND(1.8) J	ND(1.5)	ND(0.82) [R]	NA
o,o,o-Triethylphosphorothioate	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA
o-Toluidine	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA
Paraldehyde	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(1.8)	ND(1.5)	ND(0.82) [R]	NA
Pentachlorobenzene	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA
Pentachloroethane	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA
Pentachloronitrobenzene	ND(1.8)	ND(1.5)	ND(0.82) [R]	NA
Pentachlorophenol	ND(8.9)	ND(3.8)	ND(2.1) [ND(2.1)]	NA
Phenacetin	ND(1.8)	ND(1.5)	ND(0.82) [R]	NA
Phenanthrene	ND(1.8)	ND(0.74)	12 [0.33 J]	NA
Phenol	ND(1.8)	ND(0.74)	ND(0.41) [ND(0.41)]	NA
Phorate	NA	NA	NA	NA
Pronamide	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA
Pyrene	ND(1.8)	ND(0.74)	17 [0.55 J]	NA
Pyridine	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA
Safrole	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA
Sulfotep	NA	NA	NA	NA
Thionazin	ND(1.8)	ND(0.74)	ND(0.41) [R]	NA

TABLE D-1
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GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
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Organochlorine Pesticides				
4,4'-DDD	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA
Alpha-Chlordane	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA
Endrin	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA
Endrin Ketone	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA
Gamma-Chlordane	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA
Herbicides				
2,4,5-T	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA
Furans				
2,3,7,8-TCDF	NA	NA	NA	NA
TCDFs (total)	NA	NA	NA	NA
1,2,3,7,8-PeCDF	NA	NA	NA	NA
2,3,4,7,8-PeCDF	NA	NA	NA	NA
PeCDFs (total)	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA
HxCDFs (total)	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA
HpCDFs (total)	NA	NA	NA	NA
OCDF	NA	NA	NA	NA
Dioxins				
2,3,7,8-TCDD	NA	NA	NA	NA
TCDDs (total)	NA	NA	NA	NA
1,2,3,7,8-PeCDD	NA	NA	NA	NA
PeCDDs (total)	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA
HxCDDs (total)	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA
HpCDDs (total)	NA	NA	NA	NA
OCDD	NA	NA	NA	NA
Total TEQs (WHO TEFs)	NA	NA	NA	NA

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Inorganics					
Antimony		ND(6.00)	ND(6.00)	0.890 J [ND(6.00) J]	NA
Arsenic		2.60	3.40	4.40 [3.90]	NA
Barium		81.0	100	17.0 B [23.0]	NA
Beryllium		0.570	0.630	0.140 B [0.160 B]	NA
Cadmium		0.410 B	0.460 B	0.200 B [0.230 B]	NA
Chromium		12.0	16.0	7.10 [6.40]	NA
Cobalt		3.60 B	8.60	5.80 J [40.0 J]	NA
Copper		18.0	18.0	22.0 [24.0]	NA
Lead		17.0	9.10	35.0 [39.0]	NA
Mercury		0.0980 B	0.0590 B	0.0430 B [0.0490 B]	NA
Nickel		9.70	20.0	11.0 [16.0]	NA
Selenium		ND(1.60) J	2.10	0.790 J [0.900 J]	NA
Silver		ND(1.60)	ND(1.60)	ND(1.00) [ND(1.00)]	NA
Thallium		ND(2.10)	ND(2.20) J	1.00 B [ND(1.20)]	NA
Tin		ND(11)	ND(10)	ND(10) [ND(10)]	NA
Vanadium		11.0	17.0	7.90 [7.80]	NA
Zinc		52.0	68.0	78.0 [89.0]	NA
Cyanide		0.300	0.0950 B	0.270 [0.180 B]	NA
Sulfide		27.0	21.0	14.0 [14.0]	NA

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Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.010)	NA	ND(0.0060)	NA	ND(0.0059)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.010)	NA	ND(0.0060)	NA	ND(0.0059)
1,1,2,2-Tetrachloroethane	ND(0.010)	NA	ND(0.0060)	NA	ND(0.0059)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.010)	NA	ND(0.0060)	NA	ND(0.0059)
1,1-Dichloroethane	ND(0.010)	NA	ND(0.0060)	NA	ND(0.0059)
1,1-Dichloroethene	ND(0.010)	NA	ND(0.0060)	NA	ND(0.0059)
1,2,3-Trichloropropane	ND(0.010)	NA	ND(0.0060)	NA	ND(0.0059)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.010)	NA	ND(0.0060)	NA	ND(0.0059)
1,2-Dibromoethane	ND(0.010)	NA	ND(0.0060)	NA	ND(0.0059)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.010)	NA	ND(0.0060)	NA	ND(0.0059)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.010)	NA	ND(0.0060)	NA	ND(0.0059)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dioxane	ND(0.20) J	NA	ND(0.12) J	NA	ND(0.12) J
2-Butanone	ND(0.020)	NA	ND(0.012)	NA	ND(0.012)
2-Chloro-1,3-butadiene	ND(0.010)	NA	ND(0.0060)	NA	ND(0.0059)
2-Chloroethylvinylether	ND(0.010)	NA	ND(0.0060)	NA	ND(0.0059)
2-Hexanone	ND(0.020)	NA	ND(0.012)	NA	ND(0.012)
3-Chloropropene	ND(0.010)	NA	ND(0.0060)	NA	ND(0.0059)
4-Methyl-2-pentanone	ND(0.020)	NA	ND(0.012)	NA	ND(0.012)
Acetone	ND(0.041)	NA	ND(0.024)	NA	ND(0.024)
Acetonitrile	ND(0.20) J	NA	ND(0.12) J	NA	ND(0.12) J
Acrolein	ND(0.20) J	NA	ND(0.12) J	NA	ND(0.12) J
Acrylonitrile	ND(0.010)	NA	ND(0.0060)	NA	ND(0.0059)
Benzene	0.0055 J	NA	ND(0.0060)	NA	ND(0.0059)
Bromodichloromethane	ND(0.010)	NA	ND(0.0060)	NA	ND(0.0059)
Bromoform	ND(0.010)	NA	ND(0.0060)	NA	ND(0.0059)
Bromomethane	ND(0.010)	NA	ND(0.0060)	NA	ND(0.0059)
Carbon Disulfide	ND(0.010)	NA	ND(0.0060)	NA	ND(0.0059)
Carbon Tetrachloride	ND(0.010)	NA	ND(0.0060)	NA	ND(0.0059)
Chlorobenzene	ND(0.010)	NA	ND(0.0060)	NA	ND(0.0059)
Chloroethane	ND(0.010)	NA	ND(0.0060)	NA	ND(0.0059)
Chloroform	ND(0.010)	NA	ND(0.0060)	NA	ND(0.0059)
Chloromethane	ND(0.010)	NA	ND(0.0060)	NA	ND(0.0059)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.010)	NA	ND(0.0060)	NA	ND(0.0059)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.010)	NA	ND(0.0060)	NA	ND(0.0059)
Dibromomethane	ND(0.010)	NA	ND(0.0060)	NA	ND(0.0059)
Dichlorodifluoromethane	ND(0.010)	NA	ND(0.0060)	NA	ND(0.0059)
Ethyl Methacrylate	ND(0.010)	NA	ND(0.0060)	NA	ND(0.0059)
Ethylbenzene	ND(0.010)	NA	ND(0.0060)	NA	ND(0.0059)
Freon 12	NA	NA	NA	NA	NA
Iodomethane	ND(0.010) J	NA	ND(0.0060) J	NA	ND(0.0059) J
Isobutanol	ND(0.20) J	NA	ND(0.12) J	NA	ND(0.12) J
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.010)	NA	ND(0.0060)	NA	ND(0.0059)
Methyl Methacrylate	ND(0.010)	NA	ND(0.0060)	NA	ND(0.0059)
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Methylene Chloride	ND(0.010)	NA	ND(0.0060)	NA	ND(0.0059)
Naphthalene	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-G20 RAA10-N-G20 0-1 03/23/04	RAA10-N-G20 RAA10-N-G20 3-6 03/23/04	RAA10-N-G20 RAA10-N-G20 4-6 03/23/04	RAA10-N-G20 RAA10-N-G20 6-15 03/23/04	RAA10-N-G20 RAA10-N-G20 8-10 03/23/04
Volatile Organics (continued)					
Propionitrile	ND(0.020) J	NA	ND(0.012) J	NA	ND(0.012) J
Styrene	ND(0.010)	NA	ND(0.0060)	NA	ND(0.0059)
Tetrachloroethene	ND(0.010)	NA	ND(0.0060)	NA	ND(0.0059)
Toluene	ND(0.010)	NA	ND(0.0060)	NA	ND(0.0059)
trans-1,2-Dichloroethene	ND(0.010)	NA	ND(0.0060)	NA	ND(0.0059)
trans-1,3-Dichloropropene	ND(0.010)	NA	ND(0.0060)	NA	ND(0.0059)
trans-1,4-Dichloro-2-butene	ND(0.010)	NA	ND(0.0060)	NA	ND(0.0059)
Trichloroethene	ND(0.010)	NA	ND(0.0060)	NA	ND(0.0059)
Trichlorofluoromethane	ND(0.010)	NA	ND(0.0060)	NA	ND(0.0059)
Vinyl Acetate	ND(0.010)	NA	ND(0.0060)	NA	ND(0.0059)
Vinyl Chloride	ND(0.010)	NA	ND(0.0060)	NA	ND(0.0059)
Xylenes (total)	ND(0.010)	NA	ND(0.0060)	NA	ND(0.0059)
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
1,2,4-Trichlorobenzene	ND(0.68)	ND(0.55) J	NA	ND(0.42)	NA
1,2-Dichlorobenzene	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
1,2-Diphenylhydrazine	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.68) J	ND(0.55) J	NA	ND(0.42) J	NA
1,3-Dichlorobenzene	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
1,3-Dinitrobenzene	ND(1.4)	ND(1.1)	NA	ND(0.84)	NA
1,4-Dichlorobenzene	ND(0.68)	ND(0.55) J	NA	ND(0.42)	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(1.4)	ND(1.1)	NA	ND(0.84)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(1.4)	ND(1.1)	NA	ND(0.84)	NA
2,3,4,6-Tetrachlorophenol	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
2,4,5-Trichlorophenol	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
2,4,6-Trichlorophenol	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
2,4-Dichlorophenol	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
2,4-Dimethylphenol	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
2,4-Dinitrophenol	ND(3.5)	ND(2.8)	NA	ND(2.1)	NA
2,4-Dinitrotoluene	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
2,6-Dichlorophenol	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
2,6-Dinitrotoluene	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
2-Acetylaminofluorene	ND(1.4)	ND(1.1)	NA	ND(0.84)	NA
2-Chloronaphthalene	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
2-Chlorophenol	ND(0.68)	ND(0.55) J	NA	ND(0.42)	NA
2-Methylnaphthalene	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
2-Methylphenol	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
2-Naphthylamine	ND(1.4)	ND(1.1)	NA	ND(0.84)	NA
2-Nitroaniline	ND(3.5)	ND(2.8)	NA	ND(2.1)	NA
2-Nitrophenol	ND(1.4)	ND(1.1)	NA	ND(0.84)	NA
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
3&4-Methylphenol	ND(1.4)	ND(1.1)	NA	ND(0.84)	NA
3,3'-Dichlorobenzidine	ND(1.4)	ND(1.1)	NA	ND(0.84)	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.68) J	ND(0.55) J	NA	ND(0.42) J	NA
3-Methylcholanthrene	ND(1.4)	ND(1.1)	NA	ND(0.84)	NA
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(3.5)	ND(2.8)	NA	ND(2.1)	NA
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-G20 RAA10-N-G20 0-1 03/23/04	RAA10-N-G20 RAA10-N-G20 3-6 03/23/04	RAA10-N-G20 RAA10-N-G20 4-6 03/23/04	RAA10-N-G20 RAA10-N-G20 6-15 03/23/04	RAA10-N-G20 RAA10-N-G20 8-10 03/23/04
Semivolatile Organics (continued)					
4,6-Dinitro-2-methylphenol	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
4-Aminobiphenyl	ND(1.4)	ND(1.1)	NA	ND(0.84)	NA
4-Bromophenyl-phenylether	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
4-Chloro-3-Methylphenol	ND(0.68)	ND(0.55) J	NA	ND(0.42)	NA
4-Chloroaniline	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
4-Chlorobenzilate	ND(1.4)	ND(1.1)	NA	ND(0.84)	NA
4-Chlorophenyl-phenylether	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(3.5)	ND(2.8)	NA	ND(2.1)	NA
4-Nitrophenol	ND(3.5) J	R	NA	ND(2.1) J	NA
4-Nitroquinoline-1-oxide	ND(1.4) J	ND(1.1) J	NA	ND(0.84) J	NA
4-Phenylenediamine	ND(1.4)	ND(1.1)	NA	ND(0.84)	NA
5-Nitro-o-toluidine	ND(1.4)	ND(1.1)	NA	ND(0.84)	NA
7,12-Dimethylbenz(a)anthracene	ND(1.4)	ND(1.1)	NA	ND(0.84)	NA
a,a'-Dimethylphenethylamine	ND(1.4)	ND(1.1)	NA	ND(0.84)	NA
Acenaphthene	ND(0.68)	ND(0.55) J	NA	ND(0.42)	NA
Acenaphthylene	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
Acetophenone	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
Aniline	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
Anthracene	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
Aramite	ND(1.4)	ND(1.1)	NA	ND(0.84)	NA
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(1.4) J	ND(1.1) J	NA	ND(0.84) J	NA
Benzo(a)anthracene	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
Benzo(a)pyrene	ND(0.68)	0.14 J	NA	ND(0.42)	NA
Benzo(b)fluoranthene	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
Benzo(g,h,i)perylene	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
Benzo(k)fluoranthene	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(1.4)	ND(1.1)	NA	ND(0.84)	NA
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
bis(2-Chloroethyl)ether	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
bis(2-Chloroisopropyl)ether	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
bis(2-Ethylhexyl)phthalate	0.26 J	0.18 J	NA	ND(0.41)	NA
Butylbenzylphthalate	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
Chrysene	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(1.4)	ND(1.1)	NA	ND(0.84)	NA
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
Dibenzofuran	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
Diethylphthalate	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
Dimethoate	ND(3.5)	NA	NA	ND(2.1)	NA
Dimethylphthalate	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
Di-n-Butylphthalate	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
Di-n-Octylphthalate	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
Dinoseb	ND(0.68)	NA	NA	ND(0.42)	NA
Diphenylamine	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
Disulfoton	ND(1.4)	NA	NA	ND(0.84)	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
Ethyl Parathion	ND(1.4)	NA	NA	ND(0.84)	NA
Famphur	ND(0.68)	NA	NA	ND(0.42)	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID / Sample Depth(Feet) / Parameter / Date Collected:	RAA10-N-G20 RAA10-N-G20 0-1 03/23/04	RAA10-N-G20 RAA10-N-G20 3-6 03/23/04	RAA10-N-G20 RAA10-N-G20 4-6 03/23/04	RAA10-N-G20 RAA10-N-G20 6-15 03/23/04	RAA10-N-G20 RAA10-N-G20 8-10 03/23/04
Semivolatile Organics (continued)					
Fluoranthene	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
Fluorene	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
Hexachlorobenzene	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
Hexachlorobutadiene	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
Hexachlorocyclopentadiene	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
Hexachloroethane	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
Hexachlorophene	ND(1.4) J	ND(1.1) J	NA	ND(0.84) J	NA
Hexachloropropene	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
Indeno(1,2,3-cd)pyrene	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
Isodrin	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
Isophorone	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
Isosafrole	ND(1.4)	ND(1.1)	NA	ND(0.84)	NA
Kepone	ND(0.68)	NA	NA	ND(0.42)	NA
Methapyrilene	ND(1.4)	ND(1.1)	NA	ND(0.84)	NA
Methyl Methanesulfonate	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
Methyl Parathion	ND(1.4)	NA	NA	ND(0.84)	NA
Naphthalene	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
Nitrobenzene	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
N-Nitrosodiethylamine	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
N-Nitrosodimethylamine	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
N-Nitroso-di-n-butylamine	ND(1.4)	ND(1.1)	NA	ND(0.84)	NA
N-Nitroso-di-n-propylamine	ND(0.68)	ND(0.55) J	NA	ND(0.42)	NA
N-Nitrosodiphenylamine	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
N-Nitrosomethylethylamine	ND(1.4)	ND(1.1)	NA	ND(0.84)	NA
N-Nitrosomorpholine	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
N-Nitrosopiperidine	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
N-Nitrosopyrrolidine	ND(1.4)	ND(1.1)	NA	ND(0.84)	NA
o,o,o-Triethylphosphorothioate	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
o-Toluidine	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(1.4)	ND(1.1)	NA	ND(0.84)	NA
Pentachlorobenzene	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
Pentachloroethane	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
Pentachloronitrobenzene	ND(1.4)	ND(1.1)	NA	ND(0.84)	NA
Pentachlorophenol	ND(3.5)	ND(2.8) J	NA	ND(2.1)	NA
Phenacetin	ND(1.4)	ND(1.1)	NA	ND(0.84)	NA
Phenanthrene	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
Phenol	ND(0.68)	ND(0.55) J	NA	ND(0.42)	NA
Phorate	ND(1.4)	NA	NA	ND(0.84)	NA
Pronamide	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
Pyrene	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
Pyridine	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
Safrole	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA
Sulfotep	ND(1.4)	NA	NA	ND(0.84)	NA
Thionazin	ND(0.68)	ND(0.55)	NA	ND(0.42)	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID / Sample Depth(Feet) / Parameter / Date Collected:	RAA10-N-G20 RAA10-N-G20 0-1 03/23/04	RAA10-N-G20 RAA10-N-G20 3-6 03/23/04	RAA10-N-G20 RAA10-N-G20 4-6 03/23/04	RAA10-N-G20 RAA10-N-G20 6-15 03/23/04	RAA10-N-G20 RAA10-N-G20 8-10 03/23/04
Organochlorine Pesticides					
4,4'-DDD	ND(0.020)	NA	NA	ND(0.016)	NA
4,4'-DDE	ND(0.020)	NA	NA	ND(0.016)	NA
4,4'-DDT	ND(0.016)	NA	NA	ND(0.016)	NA
Aldrin	ND(0.010)	NA	NA	ND(0.0080)	NA
Alpha-BHC	ND(0.010)	NA	NA	ND(0.0080)	NA
Alpha-Chlordane	ND(0.010)	NA	NA	ND(0.0080)	NA
Beta-BHC	ND(0.010)	NA	NA	ND(0.0080)	NA
Delta-BHC	ND(0.010)	NA	NA	ND(0.0080)	NA
Dieldrin	ND(0.020)	NA	NA	ND(0.016)	NA
Endosulfan I	ND(0.016)	NA	NA	ND(0.016)	NA
Endosulfan II	ND(0.020)	NA	NA	ND(0.016)	NA
Endosulfan Sulfate	ND(0.020)	NA	NA	ND(0.016)	NA
Endrin	ND(0.020)	NA	NA	ND(0.016)	NA
Endrin Aldehyde	ND(0.020)	NA	NA	ND(0.016)	NA
Endrin Ketone	ND(0.020)	NA	NA	ND(0.016)	NA
Gamma-BHC (Lindane)	ND(0.010)	NA	NA	ND(0.0080)	NA
Gamma-Chlordane	ND(0.010)	NA	NA	ND(0.0080)	NA
Heptachlor	ND(0.010)	NA	NA	ND(0.0080)	NA
Heptachlor Epoxide	ND(0.010)	NA	NA	ND(0.0080)	NA
Methoxychlor	ND(0.10)	NA	NA	ND(0.080)	NA
Technical Chlordane	ND(0.17)	NA	NA	ND(0.10)	NA
Toxaphene	ND(0.33)	NA	NA	ND(0.20)	NA
Herbicides					
2,4,5-T	ND(0.66)	NA	NA	ND(0.40)	NA
2,4,5-TP	ND(0.66)	NA	NA	ND(0.40)	NA
2,4-D	ND(1.0)	NA	NA	ND(0.80)	NA
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	ND(0.00000041) X	NA	NA	ND(0.00000040) X	NA
TCDFs (total)	ND(0.00000048)	NA	NA	ND(0.00000030)	NA
1,2,3,7,8-PeCDF	ND(0.00000092)	NA	NA	ND(0.00000058)	NA
2,3,4,7,8-PeCDF	ND(0.00000092)	NA	NA	ND(0.00000058)	NA
PeCDFs (total)	ND(0.00000092)	NA	NA	ND(0.00000058)	NA
1,2,3,4,7,8-HxCDF	ND(0.00000092)	NA	NA	ND(0.00000058)	NA
1,2,3,6,7,8-HxCDF	ND(0.00000092)	NA	NA	ND(0.00000058)	NA
1,2,3,7,8,9-HxCDF	ND(0.00000092)	NA	NA	ND(0.00000058)	NA
2,3,4,6,7,8-HxCDF	ND(0.00000092)	NA	NA	ND(0.00000058)	NA
HxCDFs (total)	ND(0.00000092)	NA	NA	ND(0.00000058)	NA
1,2,3,4,6,7,8-HpCDF	ND(0.00000092)	NA	NA	0.00000046 J	NA
1,2,3,4,7,8,9-HpCDF	ND(0.00000092)	NA	NA	ND(0.00000058)	NA
HpCDFs (total)	ND(0.00000092)	NA	NA	0.00000046	NA
OCDF	0.00000054 J	NA	NA	0.00000049 J	NA
Dioxins					
2,3,7,8-TCDD	ND(0.00000053)	NA	NA	ND(0.00000034)	NA
TCDDs (total)	ND(0.0000011)	NA	NA	ND(0.00000068)	NA
1,2,3,7,8-PeCDD	ND(0.00000092)	NA	NA	ND(0.00000058)	NA
PeCDDs (total)	ND(0.00000092)	NA	NA	ND(0.00000091)	NA
1,2,3,4,7,8-HxCDD	ND(0.00000092)	NA	NA	ND(0.00000068)	NA
1,2,3,6,7,8-HxCDD	ND(0.00000092)	NA	NA	ND(0.00000060)	NA
1,2,3,7,8,9-HxCDD	ND(0.00000092)	NA	NA	ND(0.00000065)	NA
HxCDDs (total)	ND(0.0000017)	NA	NA	ND(0.0000010)	NA
1,2,3,4,6,7,8-HpCDD	ND(0.00000092)	NA	NA	ND(0.00000062)	NA
HpCDDs (total)	ND(0.00000092)	NA	NA	ND(0.00000062)	NA
OCDD	ND(0.0000022)	NA	NA	ND(0.0000012)	NA
Total TEQs (WHO TEFs)	0.0000013	NA	NA	0.00000086	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-G20 RAA10-N-G20 0-1 03/23/04	RAA10-N-G20 RAA10-N-G20 3-6 03/23/04	RAA10-N-G20 RAA10-N-G20 4-6 03/23/04	RAA10-N-G20 RAA10-N-G20 6-15 03/23/04	RAA10-N-G20 RAA10-N-G20 8-10 03/23/04
Inorganics					
Antimony	ND(6.00) J	ND(6.00) J	NA	ND(6.00) J	NA
Arsenic	2.40	4.20	NA	ND(1.00)	NA
Barium	85.0	25.0	NA	11.0 B	NA
Beryllium	0.560	0.160 B	NA	0.110 B	NA
Cadmium	0.220 B	ND(0.500)	NA	ND(0.500)	NA
Chromium	15.0	6.60	NA	4.20	NA
Cobalt	9.00	5.40	NA	4.90 B	NA
Copper	20.0	8.90	NA	4.10	NA
Lead	8.40	3.50	NA	2.00 J	NA
Mercury	0.0950 B	ND(0.160)	NA	ND(0.120)	NA
Nickel	24.0	9.90	NA	9.20	NA
Selenium	2.20 J	ND(1.20) J	NA	0.880 J	NA
Silver	ND(1.50)	ND(1.20)	NA	ND(1.00)	NA
Thallium	1.70 B	ND(1.60)	NA	ND(1.20)	NA
Tin	ND(12.5)	ND(12)	NA	ND(10)	NA
Vanadium	17.0	7.20	NA	4.00 B	NA
Zinc	52.0	28.0	NA	26.0	NA
Cyanide	0.0640 B	0.0300 B	NA	ND(0.120)	NA
Sulfide	16.0	29.0	NA	24.0	NA

TABLE D-1
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PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-G24 RAA10-N-G24 0-1 03/22/04	RAA10-N-G24 RAA10-N-G24 1-3 03/22/04	RAA10-N-G26 RAA10-N-G26 0-1 01/07/04	RAA10-N-GG24 RAA10-N-GG24 0-1 03/17/05
Volatile Organics				
1,1,1,2-Tetrachloroethane	ND(0.010)	ND(0.0080)	ND(0.0076) [ND(0.0072)]	ND(0.0065)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.010)	ND(0.0080)	ND(0.0076) [ND(0.0072)]	ND(0.0065)
1,1,2,2-Tetrachloroethane	ND(0.010) J	ND(0.0080) J	ND(0.0076) [ND(0.0072)]	ND(0.0065)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.010)	ND(0.0080)	ND(0.0076) [ND(0.0072)]	ND(0.0065)
1,1-Dichloroethane	ND(0.010)	ND(0.0080)	ND(0.0076) [ND(0.0072)]	ND(0.0065)
1,1-Dichloroethene	ND(0.010)	ND(0.0080)	ND(0.0076) [ND(0.0072)]	ND(0.0065)
1,2,3-Trichloropropane	ND(0.010)	ND(0.0080)	ND(0.0076) [ND(0.0072)]	ND(0.0065) J
1,2,4-Trichlorobenzene	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.010)	ND(0.0080)	ND(0.0076) [ND(0.0072)]	ND(0.0065) J
1,2-Dibromoethane	ND(0.010)	ND(0.0080)	ND(0.0076) [ND(0.0072)]	ND(0.0065)
1,2-Dichlorobenzene	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.010)	ND(0.0080)	ND(0.0076) [ND(0.0072)]	ND(0.0065)
1,2-Dichloroethene (total)	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.010)	ND(0.0080)	ND(0.0076) [ND(0.0072)]	ND(0.0065)
1,3-Dichlorobenzene	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA
1,4-Dioxane	ND(0.21) J	ND(0.16) J	ND(0.15) J [ND(0.14) J]	ND(0.13) J
2-Butanone	ND(0.021)	ND(0.016)	ND(0.015) [ND(0.014)]	ND(0.013)
2-Chloro-1,3-butadiene	ND(0.010)	ND(0.0080)	ND(0.0076) [ND(0.0072)]	ND(0.0065)
2-Chloroethylvinylether	ND(0.010)	ND(0.0080)	ND(0.0076) [ND(0.0072)]	ND(0.0065)
2-Hexanone	ND(0.021)	ND(0.016)	ND(0.015) [ND(0.014)]	ND(0.013) J
3-Chloropropene	ND(0.010)	ND(0.0080)	ND(0.0076) [ND(0.0072)]	ND(0.0065)
4-Methyl-2-pentanone	ND(0.021)	ND(0.016)	ND(0.015) [ND(0.014)]	ND(0.013) J
Acetone	ND(0.042)	ND(0.032)	ND(0.030) [ND(0.029)]	ND(0.026)
Acetonitrile	ND(0.21) J	ND(0.16) J	ND(0.15) J [ND(0.14) J]	ND(0.13) J
Acrolein	ND(0.21) J	ND(0.16) J	ND(0.15) J [ND(0.14) J]	ND(0.13) J
Acrylonitrile	ND(0.010)	ND(0.0080)	ND(0.0076) [ND(0.0072)]	ND(0.0065)
Benzene	ND(0.010)	ND(0.0080)	ND(0.0076) [ND(0.0072)]	ND(0.0065)
Bromodichloromethane	ND(0.010)	ND(0.0080)	ND(0.0076) [ND(0.0072)]	ND(0.0065)
Bromoform	ND(0.010)	ND(0.0080)	ND(0.0076) [ND(0.0072)]	ND(0.0065)
Bromomethane	ND(0.010)	ND(0.0080)	ND(0.0076) [ND(0.0072)]	ND(0.0065)
Carbon Disulfide	ND(0.010)	ND(0.0080)	ND(0.0076) [ND(0.0072)]	ND(0.0065)
Carbon Tetrachloride	ND(0.010)	ND(0.0080)	ND(0.0076) [ND(0.0072)]	ND(0.0065)
Chlorobenzene	ND(0.010)	ND(0.0080)	ND(0.0076) [ND(0.0072)]	ND(0.0065)
Chloroethane	ND(0.010)	ND(0.0080)	ND(0.0076) [ND(0.0072)]	ND(0.0065)
Chloroform	ND(0.010)	ND(0.0080)	ND(0.0076) [ND(0.0072)]	ND(0.0065)
Chloromethane	ND(0.010)	ND(0.0080)	ND(0.0076) [ND(0.0072)]	ND(0.0065)
cis-1,2-Dichloroethene	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.010)	ND(0.0080)	ND(0.0076) [ND(0.0072)]	ND(0.0065)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA
Dibromochloromethane	ND(0.010)	ND(0.0080)	ND(0.0076) [ND(0.0072)]	ND(0.0065) J
Dibromomethane	ND(0.010)	ND(0.0080)	ND(0.0076) [ND(0.0072)]	ND(0.0065)
Dichlorodifluoromethane	ND(0.010)	ND(0.0080)	ND(0.0076) [ND(0.0072)]	ND(0.0065)
Ethyl Methacrylate	ND(0.010)	ND(0.0080)	ND(0.0076) [ND(0.0072)]	ND(0.0065) J
Ethylbenzene	ND(0.010)	ND(0.0080)	ND(0.0076) [ND(0.0072)]	ND(0.0065)
Freon 12	NA	NA	NA	NA
Iodomethane	ND(0.010) J	ND(0.0080) J	ND(0.0076) [ND(0.0072)]	ND(0.0065)
Isobutanol	ND(0.21) J	ND(0.16) J	ND(0.15) J [ND(0.14) J]	ND(0.13) J
m&p-Xylene	NA	NA	NA	NA
Methacrylonitrile	ND(0.010)	ND(0.0080)	ND(0.0076) [ND(0.0072)]	ND(0.0065)
Methyl Methacrylate	ND(0.010)	ND(0.0080)	ND(0.0076) [ND(0.0072)]	ND(0.0065)
Methyl tert-butyl ether	NA	NA	NA	NA
Methylene Chloride	ND(0.010)	ND(0.0080)	ND(0.0076) [ND(0.0072)]	ND(0.0065)
Naphthalene	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID / Sample Depth(Feet) / Parameter / Date Collected:	RAA10-N-G24 RAA10-N-G24 0-1 03/22/04	RAA10-N-G24 RAA10-N-G24 1-3 03/22/04	RAA10-N-G26 RAA10-N-G26 0-1 01/07/04	RAA10-N-GG24 RAA10-N-GG24 0-1 03/17/05
Volatile Organics (continued)				
Propionitrile	ND(0.021) J	ND(0.016) J	ND(0.015) J [ND(0.014) J]	ND(0.013) J
Styrene	ND(0.010)	ND(0.0080)	ND(0.0076) [ND(0.0072)]	ND(0.0065)
Tetrachloroethene	ND(0.010)	ND(0.0080)	ND(0.0076) [ND(0.0072)]	ND(0.0065)
Toluene	ND(0.010)	ND(0.0080)	ND(0.0076) [ND(0.0072)]	ND(0.0065)
trans-1,2-Dichloroethene	ND(0.010)	ND(0.0080)	ND(0.0076) [ND(0.0072)]	ND(0.0065)
trans-1,3-Dichloropropene	ND(0.010)	ND(0.0080)	ND(0.0076) [ND(0.0072)]	ND(0.0065)
trans-1,4-Dichloro-2-butene	ND(0.010)	ND(0.0080)	ND(0.0076) [ND(0.0072)]	ND(0.0065)
Trichloroethene	ND(0.010)	ND(0.0080)	ND(0.0076) [ND(0.0072)]	ND(0.0065) J
Trichlorofluoromethane	ND(0.010)	ND(0.0080)	ND(0.0076) [ND(0.0072)]	ND(0.0065)
Vinyl Acetate	ND(0.010)	ND(0.0080)	ND(0.0076) [ND(0.0072)]	ND(0.0065)
Vinyl Chloride	ND(0.010)	ND(0.0080)	ND(0.0076) [ND(0.0072)]	ND(0.0065)
Xylenes (total)	ND(0.010)	ND(0.0080)	ND(0.0076) [ND(0.0072)]	ND(0.0065) J
Semivolatile Organics				
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
1,2,4-Trichlorobenzene	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
1,2-Dichlorobenzene	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
1,2-Diphenylhydrazine	ND(0.70)	ND(0.53)	ND(0.51) J [ND(0.48) J]	ND(0.43)
1,3,5-Trichlorobenzene	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.70) J	ND(0.53) J	ND(0.51) [ND(0.48)]	ND(0.43)
1,3-Dichlorobenzene	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
1,3-Dinitrobenzene	ND(1.4)	ND(1.1)	ND(1.0) [ND(0.97)]	ND(0.87)
1,4-Dichlorobenzene	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
1,4-Dinitrobenzene	NA	NA	NA	NA
1,4-Naphthoquinone	ND(1.4)	ND(1.1)	ND(1.0) [ND(0.97)]	ND(0.87) J
1-Chloronaphthalene	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA
1-Naphthylamine	ND(1.4)	ND(1.1)	ND(1.0) J [ND(0.97) J]	ND(0.87)
2,3,4,6-Tetrachlorophenol	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
2,4,5-Trichlorophenol	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
2,4,6-Trichlorophenol	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
2,4-Dichlorophenol	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
2,4-Dimethylphenol	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
2,4-Dinitrophenol	ND(3.6)	ND(2.7)	ND(2.6) [ND(2.5)]	ND(2.2) J
2,4-Dinitrotoluene	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
2,6-Dichlorophenol	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
2,6-Dinitrotoluene	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
2-Acetylaminofluorene	ND(1.4)	ND(1.1)	ND(1.0) [ND(0.97)]	ND(0.87)
2-Chloronaphthalene	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
2-Chlorophenol	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
2-Methylnaphthalene	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
2-Methylphenol	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
2-Naphthylamine	ND(1.4)	ND(1.1)	ND(1.0) [ND(0.97)]	ND(0.87)
2-Nitroaniline	ND(3.6)	ND(2.7)	ND(2.6) [ND(2.5)]	ND(2.2)
2-Nitrophenol	ND(1.4)	ND(1.1)	ND(1.0) [ND(0.97)]	ND(0.87)
2-Phenylenediamine	NA	NA	NA	NA
2-Picoline	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
3&4-Methylphenol	ND(1.4)	ND(1.1)	ND(1.0) J [ND(0.97) J]	ND(0.87)
3,3'-Dichlorobenzidine	ND(1.4)	ND(1.1)	ND(1.0) [ND(0.97)]	ND(0.87)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
3-Methylcholanthrene	ND(1.4)	ND(1.1)	ND(1.0) J [ND(0.97) J]	ND(0.87)
3-Methylphenol	NA	NA	NA	NA
3-Nitroaniline	ND(3.6)	ND(2.7)	ND(2.6) [ND(2.5)]	ND(2.2)
3-Phenylenediamine	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID / Sample Depth(Feet) / Parameter / Date Collected:	RAA10-N-G24 RAA10-N-G24 0-1 03/22/04	RAA10-N-G24 RAA10-N-G24 1-3 03/22/04	RAA10-N-G26 RAA10-N-G26 0-1 01/07/04	RAA10-N-GG24 RAA10-N-GG24 0-1 03/17/05
Semivolatile Organics (continued)				
4,6-Dinitro-2-methylphenol	ND(0.70)	ND(0.53)	ND(0.51) J [ND(0.48) J]	ND(0.43) J
4-Aminobiphenyl	ND(1.4)	ND(1.1)	ND(1.0) [ND(0.97)]	ND(0.87)
4-Bromophenyl-phenylether	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
4-Chloro-3-Methylphenol	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
4-Chloroaniline	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
4-Chlorobenzilate	ND(1.4)	ND(1.1)	ND(1.0) [ND(0.97)]	ND(0.87)
4-Chlorophenyl-phenylether	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
4-Methylphenol	NA	NA	NA	NA
4-Nitroaniline	ND(3.6) J	ND(2.7) J	ND(2.6) [ND(2.5)]	ND(2.2)
4-Nitrophenol	ND(3.6) J	ND(2.7) J	ND(2.6) J [ND(2.5) J]	ND(2.2)
4-Nitroquinoline-1-oxide	ND(1.4) J	ND(1.1) J	ND(1.0) J [ND(0.97) J]	ND(0.87) J
4-Phenylenediamine	ND(1.4)	ND(1.1)	ND(1.0) [ND(0.97)]	ND(0.87)
5-Nitro-o-toluidine	ND(1.4)	ND(1.1)	ND(1.0) [ND(0.97)]	ND(0.87)
7,12-Dimethylbenz(a)anthracene	ND(1.4)	ND(1.1)	ND(1.0) [ND(0.97)]	ND(0.87)
a,a'-Dimethylphenethylamine	ND(1.4)	ND(1.1)	ND(1.0) [ND(0.97)]	ND(0.87) J
Acenaphthene	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
Acenaphthylene	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
Acetophenone	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
Aniline	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43) J
Anthracene	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	0.022 J
Aramite	ND(1.4)	ND(1.1)	ND(1.0) [ND(0.97)]	ND(0.87)
Azobenzene	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA
Benzidine	ND(1.4) J	ND(1.1) J	ND(1.0) [ND(0.97)]	ND(0.87) J
Benzo(a)anthracene	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	0.081 J
Benzo(a)pyrene	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	0.072 J
Benzo(b)fluoranthene	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	0.058 J
Benzo(g,h,i)perylene	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	0.028 J
Benzo(k)fluoranthene	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	0.10 J
Benzoic Acid	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA
Benzyl Alcohol	ND(1.4)	ND(1.1)	ND(1.0) [ND(0.97)]	ND(0.87)
Benzyl Chloride	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
bis(2-Chloroethyl)ether	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
bis(2-Chloroisopropyl)ether	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
bis(2-Ethylhexyl)phthalate	ND(0.69)	ND(0.53)	ND(0.50) [ND(0.48)]	ND(0.43)
Butylbenzylphthalate	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
Chrysene	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	0.10 J
Cyclophosphamide	NA	NA	NA	NA
Diallate	ND(1.4)	ND(1.1)	ND(1.0) [ND(0.97)]	ND(0.87)
Diallate (cis isomer)	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
Dibenzofuran	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
Diethylphthalate	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
Dimethoate	NA	NA	ND(2.6)	ND(2.2) J
Dimethylphthalate	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
Di-n-Butylphthalate	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	0.071 J
Di-n-Octylphthalate	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
Dinoseb	NA	NA	ND(0.51) J	ND(0.43) J
Diphenylamine	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
Disulfoton	NA	NA	ND(1.0)	ND(0.87)
Ethyl Methacrylate	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
Ethyl Parathion	NA	NA	ND(1.0)	ND(0.87)
Famphur	NA	NA	ND(0.51)	ND(0.43)

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-G24 RAA10-N-G24 0-1 03/22/04	RAA10-N-G24 RAA10-N-G24 1-3 03/22/04	RAA10-N-G26 RAA10-N-G26 0-1 01/07/04	RAA10-N-GG24 RAA10-N-GG24 0-1 03/17/05
Semivolatile Organics (continued)				
Fluoranthene	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	0.15 J
Fluorene	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
Hexachlorobenzene	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
Hexachlorobutadiene	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
Hexachlorocyclopentadiene	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43) J
Hexachloroethane	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
Hexachlorophene	ND(1.4)	ND(1.1)	ND(1.0) [ND(0.97)]	ND(0.87) J
Hexachloropropene	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
Indeno(1,2,3-cd)pyrene	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	0.031 J
Isodrin	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
Isophorone	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43) J
Isosafrole	ND(1.4)	ND(1.1)	ND(1.0) [ND(0.97)]	ND(0.87) J
Kepone	NA	NA	ND(0.51)	ND(0.43) J
Methapyrilene	ND(1.4)	ND(1.1)	ND(1.0) [ND(0.97)]	ND(0.87)
Methyl Methanesulfonate	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
Methyl Parathion	NA	NA	ND(1.0) J	ND(0.87)
Naphthalene	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
Nitrobenzene	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
N-Nitrosodiethylamine	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
N-Nitrosodimethylamine	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
N-Nitroso-di-n-butylamine	ND(1.4)	ND(1.1)	ND(1.0) [ND(0.97)]	ND(0.87)
N-Nitroso-di-n-propylamine	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
N-Nitrosodiphenylamine	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
N-Nitrosomethylethylamine	ND(1.4)	ND(1.1)	ND(1.0) [ND(0.97)]	ND(0.87)
N-Nitrosomorpholine	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
N-Nitrosopiperidine	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
N-Nitrosopyrrolidine	ND(1.4)	ND(1.1)	ND(1.0) [ND(0.97)]	ND(0.87)
o,o,o-Triethylphosphorothioate	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
o-Toluidine	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
Paraldehyde	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(1.4)	ND(1.1)	ND(1.0) [ND(0.97)]	ND(0.87)
Pentachlorobenzene	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
Pentachloroethane	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
Pentachloronitrobenzene	ND(1.4)	ND(1.1)	ND(1.0) [ND(0.97)]	ND(0.87)
Pentachlorophenol	ND(3.6)	ND(2.7)	ND(2.6) [ND(2.5)]	ND(2.2)
Phenacetin	ND(1.4)	ND(1.1)	ND(1.0) [ND(0.97)]	ND(0.87)
Phenanthrene	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	0.066 J
Phenol	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
Phorate	NA	NA	ND(1.0)	ND(0.87)
Pronamide	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
Pyrene	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	0.15 J
Pyridine	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)
Safrole	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43) J
Sulfotep	NA	NA	ND(1.0)	ND(0.87)
Thionazin	ND(0.70)	ND(0.53)	ND(0.51) [ND(0.48)]	ND(0.43)

TABLE D-1
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CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-G24 RAA10-N-G24 0-1 03/22/04	RAA10-N-G24 RAA10-N-G24 1-3 03/22/04	RAA10-N-G26 RAA10-N-G26 0-1 01/07/04	RAA10-N-GG24 RAA10-N-GG24 0-1 03/17/05
Organochlorine Pesticides				
4,4'-DDD	NA	NA	ND(0.016)	ND(0.016)
4,4'-DDE	NA	NA	0.050	ND(0.016)
4,4'-DDT	NA	NA	0.029	ND(0.016)
Aldrin	NA	NA	ND(0.0080)	ND(0.0080)
Alpha-BHC	NA	NA	ND(0.0080)	ND(0.0080)
Alpha-Chlordane	NA	NA	ND(0.0080)	ND(0.0080)
Beta-BHC	NA	NA	ND(0.0080)	ND(0.0080)
Delta-BHC	NA	NA	ND(0.0080)	ND(0.0080)
Dieldrin	NA	NA	ND(0.016)	ND(0.016)
Endosulfan I	NA	NA	ND(0.016)	ND(0.016)
Endosulfan II	NA	NA	ND(0.016)	ND(0.016)
Endosulfan Sulfate	NA	NA	ND(0.016)	ND(0.016)
Endrin	NA	NA	ND(0.016)	ND(0.016)
Endrin Aldehyde	NA	NA	ND(0.016)	ND(0.016)
Endrin Ketone	NA	NA	ND(0.016)	ND(0.016)
Gamma-BHC (Lindane)	NA	NA	ND(0.0080)	ND(0.0080)
Gamma-Chlordane	NA	NA	ND(0.0080)	ND(0.0080)
Heptachlor	NA	NA	ND(0.0080)	ND(0.0080)
Heptachlor Epoxide	NA	NA	ND(0.0080)	ND(0.0080)
Methoxychlor	NA	NA	ND(0.080)	ND(0.080)
Technical Chlordane	NA	NA	ND(0.13)	ND(0.11)
Toxaphene	NA	NA	ND(0.24)	ND(0.21)
Herbicides				
2,4,5-T	NA	NA	ND(0.49)	ND(0.42)
2,4,5-TP	NA	NA	ND(0.49)	ND(0.42)
2,4-D	NA	NA	ND(0.80)	ND(0.80)
Dinoseb	NA	NA	NA	NA
Furans				
2,3,7,8-TCDF	NA	NA	ND(0.0000037) Y [ND(0.0000025) Y]	0.0000029 Y
TCDFs (total)	NA	NA	0.000066 I [0.000049 I]	0.000020
1,2,3,7,8-PeCDF	NA	NA	ND(0.00000053) [ND(0.00000032)]	ND(0.0000014)
2,3,4,7,8-PeCDF	NA	NA	ND(0.00000056) [ND(0.00000033)]	ND(0.0000017)
PeCDFs (total)	NA	NA	0.000049 J [0.000029 J]	0.000022
1,2,3,4,7,8-HxCDF	NA	NA	ND(0.00000033) [ND(0.00000098) X]	0.0000033 J
1,2,3,6,7,8-HxCDF	NA	NA	ND(0.00000031) [ND(0.00000019)]	ND(0.0000028)
1,2,3,7,8,9-HxCDF	NA	NA	ND(0.00000026) [ND(0.00000061) X]	ND(0.00000044)
2,3,4,6,7,8-HxCDF	NA	NA	ND(0.00000026) J [0.0000010 J]	ND(0.0000025)
HxCDFs (total)	NA	NA	0.0000029 J [0.000012 J]	0.000084
1,2,3,4,6,7,8-HpCDF	NA	NA	0.0000043 I [0.0000034 I]	0.000073
1,2,3,4,7,8,9-HpCDF	NA	NA	ND(0.00000022) J [0.00000082 J]	ND(0.0000026)
HpCDFs (total)	NA	NA	0.0000045 I [0.0000053 I]	0.00024
OCDF	NA	NA	0.0000038 [0.0000031]	0.00024
Dioxins				
2,3,7,8-TCDD	NA	NA	ND(0.00000035) [ND(0.00000021)]	ND(0.00000019)
TCDDs (total)	NA	NA	ND(0.00000035) [ND(0.00000021)]	0.0000094
1,2,3,7,8-PeCDD	NA	NA	ND(0.0000010) [ND(0.00000069)]	ND(0.00000057)
PeCDDs (total)	NA	NA	ND(0.0000010) [ND(0.00000069)]	ND(0.0000014)
1,2,3,4,7,8-HxCDD	NA	NA	ND(0.00000037) [ND(0.00000022)]	ND(0.00000065)
1,2,3,6,7,8-HxCDD	NA	NA	ND(0.00000038) [ND(0.00000024)]	0.0000065
1,2,3,7,8,9-HxCDD	NA	NA	ND(0.00000034) [ND(0.00000022)]	ND(0.0000024)
HxCDDs (total)	NA	NA	ND(0.00000038) [ND(0.00000024)]	0.000023
1,2,3,4,6,7,8-HpCDD	NA	NA	ND(0.0000037) X [0.0000036]	0.00015
HpCDDs (total)	NA	NA	ND(0.00000044) J [0.0000071 J]	0.00024
OCDD	NA	NA	0.000019 [0.000018]	0.0011
Total TEQs (WHO TEFs)	NA	NA	0.0000012 [0.00000097]	0.0000049

TABLE D-1
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CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-G24 RAA10-N-G24 0-1 03/22/04	RAA10-N-G24 RAA10-N-G24 1-3 03/22/04	RAA10-N-G26 RAA10-N-G26 0-1 01/07/04	RAA10-N-GG24 RAA10-N-GG24 0-1 03/17/05
Inorganics				
Antimony	ND(6.00)	ND(6.00)	ND(6.00) J [1.50 J]	ND(6.00)
Arsenic	2.40	2.20	2.20 J [4.20 J]	3.60
Barium	110	83.0	61.0 J [56.0 J]	27.0
Beryllium	0.800	0.730	0.440 J [0.500 J]	0.240 B
Cadmium	0.460 B	0.170 B	0.520 J [0.580 J]	0.130 B
Chromium	14.0	15.0	12.0 J [12.0 J]	11.0
Cobalt	5.00	9.20	6.40 J [7.10 J]	6.80
Copper	20.0	16.0	8.20 J [8.10 J]	13.0
Lead	20.0	9.40	8.60 J [9.30 J]	18.0
Mercury	0.180 B	0.0590 B	0.0870 B [0.0850 B]	0.120 B
Nickel	14.0	18.0	13.0 J [12.0 J]	11.0
Selenium	2.20 J	1.70 J	ND(1.10) J [ND(1.10) J]	1.00 J
Silver	ND(1.60)	ND(1.20)	ND(1.1) J [ND(1.1) J]	ND(1.00)
Thallium	ND(2.10)	ND(1.60)	ND(1.50) J [ND(1.40) J]	ND(1.30)
Tin	ND(112.5)	ND(12)	ND(11) J [ND(11) J]	ND (10.0)
Vanadium	13.0	18.0	12.0 J [12.0 J]	10.0
Zinc	53.0	79.0	78.0 J [71.0 J]	49.0
Cyanide	0.160 B	0.0500 B	0.150 B [0.150]	0.240
Sulfide	ND(10.0)	ND(8.00)	ND(7.60) [9.30]	10.0

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GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	RAA10-N-GG24	RAA10-N-GG26	RAA10-N-GG26	RAA10-N-GG26	RAA10-N-GG26
Sample ID:	RAA10-N-GG24	RAA10-N-GG26	RAA10-N-GG26	RAA10-N-GG26	RAA10-N-GG26
Sample Depth(Feet):	1-3	0-1	1-3	3-6	4-6
Parameter Date Collected:	03/17/05	03/29/04	03/29/04	03/29/04	03/29/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0061)	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0061)	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
1,1,2,2-Tetrachloroethane	ND(0.0061)	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0061)	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
1,1-Dichloroethane	ND(0.0061)	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
1,1-Dichloroethene	ND(0.0061)	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
1,2,3-Trichloropropane	ND(0.0061) J	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0061) J	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
1,2-Dibromoethane	ND(0.0061)	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0061)	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0061)	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dioxane	ND(0.12) J	ND(0.11) J	ND(0.10) J	NA	ND(0.11) J
2-Butanone	ND(0.012)	ND(0.011)	ND(0.010)	NA	ND(0.011)
2-Chloro-1,3-butadiene	ND(0.0061)	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
2-Chloroethylvinylether	ND(0.0061)	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
2-Hexanone	0.0074 J	ND(0.011)	ND(0.010)	NA	ND(0.011)
3-Chloropropene	ND(0.0061)	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
4-Methyl-2-pentanone	ND(0.012) J	ND(0.011)	ND(0.010)	NA	ND(0.011)
Acetone	ND(0.024)	ND(0.022)	ND(0.021)	NA	ND(0.023)
Acetonitrile	ND(0.12) J	ND(0.11) J	ND(0.10) J	NA	ND(0.11) J
Acrolein	ND(0.12) J	ND(0.11) J	ND(0.10) J	NA	ND(0.11) J
Acrylonitrile	ND(0.0061)	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
Benzene	0.38	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
Bromodichloromethane	ND(0.0061)	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
Bromoform	ND(0.0061)	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
Bromomethane	ND(0.0061)	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
Carbon Disulfide	ND(0.0061)	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
Carbon Tetrachloride	ND(0.0061)	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
Chlorobenzene	5.8	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
Chloroethane	ND(0.0061)	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
Chloroform	ND(0.0061)	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
Chloromethane	ND(0.0061)	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0061)	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0061) J	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
Dibromomethane	ND(0.0061)	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
Dichlorodifluoromethane	ND(0.0061)	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
Ethyl Methacrylate	ND(0.0061) J	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
Ethylbenzene	0.0066	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
Freon 12	NA	NA	NA	NA	NA
Iodomethane	ND(0.0061)	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
Isobutanol	0.66 J	ND(0.11) J	ND(0.10) J	NA	ND(0.11) J
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.0061)	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
Methyl Methacrylate	ND(0.0061)	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Methylene Chloride	ND(0.0061)	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
Naphthalene	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID / Sample Depth(Feet) / Parameter / Date Collected:	RAA10-N-GG24 RAA10-N-GG24 1-3 03/17/05	RAA10-N-GG26 RAA10-N-GG26 0-1 03/29/04	RAA10-N-GG26 RAA10-N-GG26 1-3 03/29/04	RAA10-N-GG26 RAA10-N-GG26 3-6 03/29/04	RAA10-N-GG26 RAA10-N-GG26 4-6 03/29/04
Volatile Organics (continued)					
Propionitrile	ND(0.012) J	ND(0.011) J	ND(0.010) J	NA	ND(0.011) J
Styrene	ND(0.0061)	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
Tetrachloroethene	ND(0.0061)	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
Toluene	0.070	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
trans-1,2-Dichloroethene	ND(0.0061)	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
trans-1,3-Dichloropropene	ND(0.0061)	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
trans-1,4-Dichloro-2-butene	ND(0.0061)	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
Trichloroethene	ND(0.0061) J	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
Trichlorofluoromethane	ND(0.0061)	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
Vinyl Acetate	ND(0.0061)	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
Vinyl Chloride	ND(0.0061)	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
Xylenes (total)	0.0033 J	ND(0.0055)	ND(0.0052)	NA	ND(0.0057)
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
1,2,4-Trichlorobenzene	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
1,2-Dichlorobenzene	0.043 J	ND(0.37)	ND(0.34)	ND(0.38)	NA
1,2-Diphenylhydrazine	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.41)	ND(0.37) J	ND(0.34) J	ND(0.38) J	NA
1,3-Dichlorobenzene	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
1,3-Dinitrobenzene	ND(0.82)	ND(0.74)	ND(0.69)	ND(0.77)	NA
1,4-Dichlorobenzene	0.070 J	ND(0.37)	ND(0.34)	ND(0.38)	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.82) J	ND(0.74)	ND(0.69)	ND(0.77)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.82)	ND(0.74)	ND(0.69)	ND(0.77)	NA
2,3,4,6-Tetrachlorophenol	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
2,4,5-Trichlorophenol	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
2,4,6-Trichlorophenol	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
2,4-Dichlorophenol	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
2,4-Dimethylphenol	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
2,4-Dinitrophenol	ND(2.1) J	ND(1.9)	ND(1.8)	ND(2.0)	NA
2,4-Dinitrotoluene	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
2,6-Dichlorophenol	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
2,6-Dinitrotoluene	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
2-Acetylaminofluorene	ND(0.82)	ND(0.74)	ND(0.69)	ND(0.77)	NA
2-Chloronaphthalene	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
2-Chlorophenol	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
2-Methylnaphthalene	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
2-Methylphenol	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
2-Naphthylamine	ND(0.82)	ND(0.74)	ND(0.69)	ND(0.77)	NA
2-Nitroaniline	ND(2.1)	ND(1.9) J	ND(1.8) J	ND(2.0) J	NA
2-Nitrophenol	ND(0.82)	ND(0.74)	ND(0.69)	ND(0.77)	NA
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
3&4-Methylphenol	ND(0.82)	ND(0.74)	ND(0.69)	ND(0.77)	NA
3,3'-Dichlorobenzidine	ND(0.82)	ND(0.74)	ND(0.69)	ND(0.77)	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
3-Methylcholanthrene	ND(0.82)	ND(0.74)	ND(0.69)	ND(0.77)	NA
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.1)	ND(1.9)	ND(1.8)	ND(2.0)	NA
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID / Sample Depth(Feet) / Parameter / Date Collected:	RAA10-N-GG24 RAA10-N-GG24 1-3 03/17/05	RAA10-N-GG26 RAA10-N-GG26 0-1 03/29/04	RAA10-N-GG26 RAA10-N-GG26 1-3 03/29/04	RAA10-N-GG26 RAA10-N-GG26 3-6 03/29/04	RAA10-N-GG26 RAA10-N-GG26 4-6 03/29/04
Semivolatile Organics (continued)					
4,6-Dinitro-2-methylphenol	ND(0.41) J	ND(0.37)	ND(0.34)	ND(0.38)	NA
4-Aminobiphenyl	ND(0.82)	ND(0.74)	ND(0.69)	ND(0.77)	NA
4-Bromophenyl-phenylether	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
4-Chloro-3-Methylphenol	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
4-Chloroaniline	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
4-Chlorobenzilate	ND(0.82)	ND(0.74)	ND(0.69)	ND(0.77)	NA
4-Chlorophenyl-phenylether	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.1)	ND(1.9)	ND(1.8)	ND(2.0)	NA
4-Nitrophenol	ND(2.1)	ND(1.9) J	ND(1.8) J	ND(2.0) J	NA
4-Nitroquinoline-1-oxide	ND(0.82) J	ND(0.74) J	ND(0.69) J	ND(0.77) J	NA
4-Phenylenediamine	ND(0.82)	ND(0.74)	ND(0.69)	ND(0.77)	NA
5-Nitro-o-toluidine	ND(0.82)	ND(0.74)	ND(0.69)	ND(0.77)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.82)	ND(0.74)	ND(0.69)	ND(0.77)	NA
a,a'-Dimethylphenethylamine	ND(0.82) J	ND(0.74)	ND(0.69)	ND(0.77)	NA
Acenaphthene	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
Acenaphthylene	ND(0.41)	0.82	ND(0.34)	ND(0.38)	NA
Acetophenone	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
Aniline	ND(0.41) J	ND(0.37)	ND(0.34)	ND(0.38)	NA
Anthracene	ND(0.41)	0.48	ND(0.34)	ND(0.38)	NA
Aramite	ND(0.82)	ND(0.74)	ND(0.69)	ND(0.77)	NA
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.82) J	ND(0.74)	ND(0.69)	ND(0.77)	NA
Benzo(a)anthracene	ND(0.41)	1.6	ND(0.34)	ND(0.38)	NA
Benzo(a)pyrene	ND(0.41)	0.89	ND(0.34)	ND(0.38)	NA
Benzo(b)fluoranthene	ND(0.41)	0.86	ND(0.34)	ND(0.38)	NA
Benzo(g,h,i)perylene	ND(0.41)	0.44	ND(0.34)	ND(0.38)	NA
Benzo(k)fluoranthene	ND(0.41)	1.1	ND(0.34)	ND(0.38)	NA
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.82)	ND(0.74)	ND(0.69)	ND(0.77)	NA
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
bis(2-Chloroethyl)ether	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
bis(2-Chloroisopropyl)ether	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
bis(2-Ethylhexyl)phthalate	ND(0.40)	ND(0.36)	ND(0.34)	ND(0.38)	NA
Butylbenzylphthalate	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
Chrysene	ND(0.41)	1.4	ND(0.34)	ND(0.38)	NA
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.82)	ND(0.74)	ND(0.69)	ND(0.77)	NA
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.41)	0.16 J	ND(0.34)	ND(0.38)	NA
Dibenzofuran	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
Diethylphthalate	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
Dimethoate	NA	NA	NA	ND(2.0)	NA
Dimethylphthalate	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
Di-n-Butylphthalate	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
Di-n-Octylphthalate	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
Dinoseb	NA	NA	NA	ND(0.38) J	NA
Diphenylamine	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
Disulfoton	NA	NA	NA	ND(0.77)	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
Ethyl Parathion	NA	NA	NA	ND(0.77) J	NA
Famphur	NA	NA	NA	ND(0.38) J	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID / Sample Depth(Feet) / Parameter / Date Collected:	RAA10-N-GG24 RAA10-N-GG24 1-3 03/17/05	RAA10-N-GG26 RAA10-N-GG26 0-1 03/29/04	RAA10-N-GG26 RAA10-N-GG26 1-3 03/29/04	RAA10-N-GG26 RAA10-N-GG26 3-6 03/29/04	RAA10-N-GG26 RAA10-N-GG26 4-6 03/29/04
Semivolatile Organics (continued)					
Fluoranthene	ND(0.41)	3.4	ND(0.34)	ND(0.38)	NA
Fluorene	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
Hexachlorobenzene	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
Hexachlorobutadiene	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
Hexachlorocyclopentadiene	ND(0.41) J	ND(0.37)	ND(0.34)	ND(0.38)	NA
Hexachloroethane	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
Hexachlorophene	ND(0.82) J	ND(0.74) J	ND(0.69) J	ND(0.77) J	NA
Hexachloropropene	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
Indeno(1,2,3-cd)pyrene	ND(0.41)	0.44	ND(0.34)	ND(0.38)	NA
Isodrin	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
Isophorone	ND(0.41) J	ND(0.37)	ND(0.34)	ND(0.38)	NA
Isosafrole	ND(0.82) J	ND(0.74)	ND(0.69)	ND(0.77)	NA
Kepone	NA	NA	NA	ND(0.38)	NA
Methapyrilene	ND(0.82) J	ND(0.74) J	ND(0.69) J	ND(0.77) J	NA
Methyl Methanesulfonate	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
Methyl Parathion	NA	NA	NA	ND(0.77) J	NA
Naphthalene	0.058 J	ND(0.37)	ND(0.34)	ND(0.38)	NA
Nitrobenzene	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
N-Nitrosodiethylamine	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
N-Nitrosodimethylamine	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
N-Nitroso-di-n-butylamine	ND(0.82)	ND(0.74)	ND(0.69)	ND(0.77)	NA
N-Nitroso-di-n-propylamine	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
N-Nitrosodiphenylamine	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
N-Nitrosomethylethylamine	ND(0.82)	ND(0.74)	ND(0.69)	ND(0.77)	NA
N-Nitrosomorpholine	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
N-Nitrosopiperidine	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
N-Nitrosopyrrolidine	ND(0.82)	ND(0.74)	ND(0.69)	ND(0.77)	NA
o,o,o-Triethylphosphorothioate	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
o-Toluidine	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.82)	ND(0.74)	ND(0.69)	ND(0.77)	NA
Pentachlorobenzene	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
Pentachloroethane	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
Pentachloronitrobenzene	ND(0.82)	ND(0.74)	ND(0.69)	ND(0.77)	NA
Pentachlorophenol	ND(2.1)	ND(1.9)	ND(1.8)	ND(2.0)	NA
Phenacetin	ND(0.82)	ND(0.74)	ND(0.69)	ND(0.77)	NA
Phenanthrene	ND(0.41)	0.31 J	ND(0.34)	ND(0.38)	NA
Phenol	0.061 J	ND(0.37)	ND(0.34)	ND(0.38)	NA
Phorate	NA	NA	NA	ND(0.77)	NA
Pronamide	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
Pyrene	ND(0.41)	2.7	ND(0.34)	ND(0.38)	NA
Pyridine	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA
Safrole	ND(0.41) J	ND(0.37)	ND(0.34)	ND(0.38)	NA
Sulfotep	NA	NA	NA	ND(0.77)	NA
Thionazin	ND(0.41)	ND(0.37)	ND(0.34)	ND(0.38)	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID / Sample Depth(Feet) / Parameter / Date Collected:	RAA10-N-GG24 RAA10-N-GG24 1-3 03/17/05	RAA10-N-GG26 RAA10-N-GG26 0-1 03/29/04	RAA10-N-GG26 RAA10-N-GG26 1-3 03/29/04	RAA10-N-GG26 RAA10-N-GG26 3-6 03/29/04	RAA10-N-GG26 RAA10-N-GG26 4-6 03/29/04
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	ND(0.016)	NA
4,4'-DDE	NA	NA	NA	ND(0.016)	NA
4,4'-DDT	NA	NA	NA	ND(0.016)	NA
Aldrin	NA	NA	NA	ND(0.0080)	NA
Alpha-BHC	NA	NA	NA	ND(0.0080)	NA
Alpha-Chlordane	NA	NA	NA	ND(0.0080)	NA
Beta-BHC	NA	NA	NA	ND(0.0080)	NA
Delta-BHC	NA	NA	NA	ND(0.0080)	NA
Dieldrin	NA	NA	NA	ND(0.016)	NA
Endosulfan I	NA	NA	NA	ND(0.016)	NA
Endosulfan II	NA	NA	NA	ND(0.016)	NA
Endosulfan Sulfate	NA	NA	NA	ND(0.016)	NA
Endrin	NA	NA	NA	ND(0.016)	NA
Endrin Aldehyde	NA	NA	NA	ND(0.016)	NA
Endrin Ketone	NA	NA	NA	ND(0.016)	NA
Gamma-BHC (Lindane)	NA	NA	NA	ND(0.0080)	NA
Gamma-Chlordane	NA	NA	NA	ND(0.0080)	NA
Heptachlor	NA	NA	NA	ND(0.0080)	NA
Heptachlor Epoxide	NA	NA	NA	ND(0.0080)	NA
Methoxychlor	NA	NA	NA	ND(0.080)	NA
Technical Chlordane	NA	NA	NA	ND(0.096)	NA
Toxaphene	NA	NA	NA	ND(0.18)	NA
Herbicides					
2,4,5-T	NA	NA	NA	ND(0.37)	NA
2,4,5-TP	NA	NA	NA	ND(0.37)	NA
2,4-D	NA	NA	NA	ND(0.80)	NA
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	NA	NA	NA	ND(0.00000040)	NA
TCDFs (total)	NA	NA	NA	ND(0.00000040)	NA
1,2,3,7,8-PeCDF	NA	NA	NA	ND(0.00000028) X	NA
2,3,4,7,8-PeCDF	NA	NA	NA	0.00000021 J	NA
PeCDFs (total)	NA	NA	NA	0.0000011	NA
1,2,3,4,7,8-HxCDF	NA	NA	NA	ND(0.00000057)	NA
1,2,3,6,7,8-HxCDF	NA	NA	NA	ND(0.00000057)	NA
1,2,3,7,8,9-HxCDF	NA	NA	NA	ND(0.00000057)	NA
2,3,4,6,7,8-HxCDF	NA	NA	NA	ND(0.00000057)	NA
HxCDFs (total)	NA	NA	NA	0.00000031	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	0.00000031 J	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	ND(0.00000057)	NA
HpCDFs (total)	NA	NA	NA	0.00000031	NA
OCDF	NA	NA	NA	ND(0.00000055)	NA
Dioxins					
2,3,7,8-TCDD	NA	NA	NA	ND(0.00000036)	NA
TCDDs (total)	NA	NA	NA	ND(0.00000062)	NA
1,2,3,7,8-PeCDD	NA	NA	NA	ND(0.00000057)	NA
PeCDDs (total)	NA	NA	NA	ND(0.0000010)	NA
1,2,3,4,7,8-HxCDD	NA	NA	NA	ND(0.00000057)	NA
1,2,3,6,7,8-HxCDD	NA	NA	NA	ND(0.00000057)	NA
1,2,3,7,8,9-HxCDD	NA	NA	NA	ND(0.00000057)	NA
HxCDDs (total)	NA	NA	NA	ND(0.00000057)	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	0.00000050 J	NA
HpCDDs (total)	NA	NA	NA	0.00000050	NA
OCDD	NA	NA	NA	0.0000033 J	NA
Total TEQs (WHO TEFs)	NA	NA	NA	0.00000081	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID / Sample ID / Sample Depth(Feet) / Date Collected:					
	Location ID:	RAA10-N-GG24	RAA10-N-GG26	RAA10-N-GG26	RAA10-N-GG26	RAA10-N-GG26
	Sample ID:	RAA10-N-GG24	RAA10-N-GG26	RAA10-N-GG26	RAA10-N-GG26	RAA10-N-GG26
	Sample Depth(Feet):	1-3	0-1	1-3	3-6	4-6
	Date Collected:	03/17/05	03/29/04	03/29/04	03/29/04	03/29/04
Inorganics						
Antimony		ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)	NA
Arsenic		8.50	2.80	2.80	3.60	NA
Barium		23.0	14.0 B	34.0	16.0 B	NA
Beryllium		0.740	0.130 B	0.160 B	0.200 B	NA
Cadmium		0.250 B	0.170 B	0.140 B	0.140 B	NA
Chromium		12.0	5.40	4.70	4.60	NA
Cobalt		9.30	25.0	6.20	4.90 B	NA
Copper		13.0	13.0	11.0	11.0	NA
Lead		13.0	12.0	6.50	6.00	NA
Mercury		0.0910 B	0.0140 B	ND(0.100)	0.0190 B	NA
Nickel		19.0	10.0	10.0	8.40	NA
Selenium		2.20 J	0.940 J	ND(1.00) J	1.00 J	NA
Silver		ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	NA
Thallium		1.60	ND(1.10)	ND(1.00)	ND(1.20)	NA
Tin		ND (10.0)	ND(10)	ND(10)	ND(10)	NA
Vanadium		18.0	5.60	4.30 B	5.80	NA
Zinc		69.0	42.0	32.0	26.0	NA
Cyanide		0.110 B	0.0410 B	ND(0.100)	0.0560 B	NA
Sulfide		20.0	ND(5.50)	8.30	18.0	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID / Sample Depth(Feet) / Parameter / Date Collected:	RAA10-N-GG26 / RAA10-N-GG26 / 6-15 / 03/29/04	RAA10-N-GG26 / RAA10-N-GG26 / 8-10 / 03/29/04	RAA10-N-HH25 / RAA10-N-HH25 / 0-1 / 01/28/04	RAA10-N-I12 / RAA10-N-I12 / 0-1 / 01/15/04	RAA10-N-I16 / RAA10-N-I16 / 0-1 / 01/15/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0057)	ND(0.0062)	ND(0.0058)	ND(0.020) J
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0057)	ND(0.0062)	ND(0.0058)	ND(0.020) J
1,1,2,2-Tetrachloroethane	NA	ND(0.0057)	ND(0.0062)	ND(0.0058)	ND(0.020) J
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0057)	ND(0.0062)	ND(0.0058)	ND(0.020) J
1,1-Dichloroethane	NA	ND(0.0057)	ND(0.0062)	ND(0.0058)	ND(0.020) J
1,1-Dichloroethene	NA	ND(0.0057)	ND(0.0062)	ND(0.0058)	ND(0.020) J
1,2,3-Trichloropropane	NA	ND(0.0057)	ND(0.0062)	ND(0.0058)	ND(0.020) J
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0057)	ND(0.0062)	ND(0.0058)	ND(0.020) J
1,2-Dibromoethane	NA	ND(0.0057)	ND(0.0062)	ND(0.0058)	ND(0.020) J
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	ND(0.0057)	ND(0.0062)	ND(0.0058)	ND(0.020) J
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0057)	ND(0.0062)	ND(0.0058)	ND(0.020) J
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dioxane	NA	ND(0.11) J	ND(0.12) J	ND(0.12) J	ND(0.39) J
2-Butanone	NA	ND(0.011)	ND(0.012)	ND(0.012)	ND(0.039) J
2-Chloro-1,3-butadiene	NA	ND(0.0057)	ND(0.0062)	ND(0.0058)	ND(0.020) J
2-Chloroethylvinylether	NA	ND(0.0057)	ND(0.0062)	ND(0.0058)	ND(0.020) J
2-Hexanone	NA	ND(0.011)	ND(0.012)	ND(0.012)	ND(0.039) J
3-Chloropropene	NA	ND(0.0057)	ND(0.0062)	ND(0.0058)	ND(0.020) J
4-Methyl-2-pentanone	NA	ND(0.011)	ND(0.012)	ND(0.012)	ND(0.039) J
Acetone	NA	ND(0.023)	ND(0.025)	ND(0.023)	0.32 J
Acetonitrile	NA	ND(0.11) J	ND(0.12)	ND(0.12) J	ND(0.39) J
Acrolein	NA	ND(0.11) J	ND(0.12) J	ND(0.12) J	ND(0.39) J
Acrylonitrile	NA	ND(0.0057)	ND(0.0062)	ND(0.0058)	ND(0.020) J
Benzene	NA	ND(0.0057)	ND(0.0062)	ND(0.0058)	ND(0.020) J
Bromodichloromethane	NA	ND(0.0057)	ND(0.0062)	ND(0.0058)	ND(0.020) J
Bromoform	NA	ND(0.0057)	ND(0.0062)	ND(0.0058)	ND(0.020) J
Bromomethane	NA	ND(0.0057)	ND(0.0062)	ND(0.0058)	ND(0.020) J
Carbon Disulfide	NA	ND(0.0057)	ND(0.0062)	ND(0.0058)	ND(0.020) J
Carbon Tetrachloride	NA	ND(0.0057)	ND(0.0062)	ND(0.0058)	ND(0.020) J
Chlorobenzene	NA	ND(0.0057)	ND(0.0062)	ND(0.0058)	ND(0.020) J
Chloroethane	NA	ND(0.0057)	ND(0.0062)	ND(0.0058)	ND(0.020) J
Chloroform	NA	ND(0.0057)	ND(0.0062)	ND(0.0058)	ND(0.020) J
Chloromethane	NA	ND(0.0057)	ND(0.0062) J	ND(0.0058) J	ND(0.020) J
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	ND(0.0057)	ND(0.0062)	ND(0.0058)	ND(0.020) J
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0057)	ND(0.0062)	ND(0.0058)	ND(0.020) J
Dibromomethane	NA	ND(0.0057)	ND(0.0062)	ND(0.0058)	ND(0.020) J
Dichlorodifluoromethane	NA	ND(0.0057)	ND(0.0062)	ND(0.0058)	ND(0.020) J
Ethyl Methacrylate	NA	ND(0.0057)	ND(0.0062)	ND(0.0058)	ND(0.020) J
Ethylbenzene	NA	ND(0.0057)	ND(0.0062)	ND(0.0058)	ND(0.020) J
Freon 12	NA	NA	NA	NA	NA
Iodomethane	NA	ND(0.0057)	ND(0.0062)	ND(0.0058)	ND(0.020) J
Isobutanol	NA	ND(0.11) J	ND(0.12) J	ND(0.12) J	ND(0.39) J
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	NA	ND(0.0057)	ND(0.0062)	ND(0.0058)	ND(0.020) J
Methyl Methacrylate	NA	ND(0.0057)	ND(0.0062)	ND(0.0058)	ND(0.020) J
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Methylene Chloride	NA	ND(0.0057)	ND(0.0062) J	ND(0.0058)	ND(0.020) J
Naphthalene	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID / Sample Depth(Feet) / Parameter / Date Collected:	RAA10-N-GG26 / RAA10-N-GG26 / 6-15 / 03/29/04	RAA10-N-GG26 / RAA10-N-GG26 / 8-10 / 03/29/04	RAA10-N-HH25 / RAA10-N-HH25 / 0-1 / 01/28/04	RAA10-N-I12 / RAA10-N-I12 / 0-1 / 01/15/04	RAA10-N-I16 / RAA10-N-I16 / 0-1 / 01/15/04
Volatile Organics (continued)					
Propionitrile	NA	ND(0.011) J	ND(0.012) J	ND(0.012) J	ND(0.039) J
Styrene	NA	ND(0.0057)	ND(0.0062)	ND(0.0058)	ND(0.020) J
Tetrachloroethene	NA	ND(0.0057)	ND(0.0062)	ND(0.0058)	ND(0.020) J
Toluene	NA	ND(0.0057)	ND(0.0062)	ND(0.0058)	ND(0.020) J
trans-1,2-Dichloroethene	NA	ND(0.0057)	ND(0.0062)	ND(0.0058)	ND(0.020) J
trans-1,3-Dichloropropene	NA	ND(0.0057)	ND(0.0062)	ND(0.0058)	ND(0.020) J
trans-1,4-Dichloro-2-butene	NA	ND(0.0057)	ND(0.0062)	ND(0.0058)	ND(0.020) J
Trichloroethene	NA	ND(0.0057)	ND(0.0062)	ND(0.0058)	ND(0.020) J
Trichlorofluoromethane	NA	ND(0.0057)	ND(0.0062)	ND(0.0058)	ND(0.020) J
Vinyl Acetate	NA	ND(0.0057)	ND(0.0062)	ND(0.0058)	ND(0.020) J
Vinyl Chloride	NA	ND(0.0057)	ND(0.0062)	ND(0.0058)	ND(0.020) J
Xylenes (total)	NA	ND(0.0057)	ND(0.0062)	ND(0.0058)	0.22 J
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
1,2,4-Trichlorobenzene	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
1,2-Dichlorobenzene	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
1,2-Diphenylhydrazine	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.73) J	NA	ND(0.66) J	ND(0.39) J	ND(2.6) J
1,3-Dichlorobenzene	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
1,3-Dinitrobenzene	ND(1.5)	NA	ND(0.83)	ND(0.78)	ND(2.6) J
1,4-Dichlorobenzene	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(1.5)	NA	ND(0.83)	ND(0.78)	ND(2.6) J
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(1.5)	NA	ND(0.83)	ND(0.78)	ND(2.6) J
2,3,4,6-Tetrachlorophenol	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
2,4,5-Trichlorophenol	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
2,4,6-Trichlorophenol	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
2,4-Dichlorophenol	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
2,4-Dimethylphenol	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
2,4-Dinitrophenol	ND(3.7)	NA	ND(3.3)	ND(2.0)	ND(13) J
2,4-Dinitrotoluene	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
2,6-Dichlorophenol	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
2,6-Dinitrotoluene	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
2-Acetylaminofluorene	ND(1.5)	NA	ND(0.83)	ND(0.78)	ND(2.6) J
2-Chloronaphthalene	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
2-Chlorophenol	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
2-Methylnaphthalene	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
2-Methylphenol	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
2-Naphthylamine	ND(1.5)	NA	ND(0.83)	ND(0.78)	ND(2.6) J
2-Nitroaniline	ND(3.7) J	NA	ND(3.3)	ND(2.0)	ND(13) J
2-Nitrophenol	ND(1.5)	NA	ND(0.83)	ND(0.78)	ND(2.6) J
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
3&4-Methylphenol	ND(1.5)	NA	ND(0.83)	ND(0.78)	ND(2.6) J
3,3'-Dichlorobenzidine	ND(1.5)	NA	ND(1.3)	ND(0.78)	ND(5.2) J
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
3-Methylcholanthrene	ND(1.5)	NA	ND(0.83)	ND(0.78)	ND(2.6) J
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(3.7)	NA	ND(3.3)	ND(2.0)	ND(13) J
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID / Sample Depth(Feet) / Parameter / Date Collected:	RAA10-N-GG26 / RAA10-N-GG26 / 6-15 / 03/29/04	RAA10-N-GG26 / RAA10-N-GG26 / 8-10 / 03/29/04	RAA10-N-HH25 / RAA10-N-HH25 / 0-1 / 01/28/04	RAA10-N-I12 / RAA10-N-I12 / 0-1 / 01/15/04	RAA10-N-I16 / RAA10-N-I16 / 0-1 / 01/15/04
Semivolatile Organics (continued)					
4,6-Dinitro-2-methylphenol	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
4-Aminobiphenyl	ND(1.5)	NA	ND(0.83)	ND(0.78)	ND(2.6) J
4-Bromophenyl-phenylether	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
4-Chloro-3-Methylphenol	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
4-Chloroaniline	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
4-Chlorobenzilate	ND(1.5)	NA	ND(0.83)	ND(0.78)	ND(2.6) J
4-Chlorophenyl-phenylether	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(3.7)	NA	ND(2.1)	ND(2.0)	ND(6.6) J
4-Nitrophenol	ND(3.7) J	NA	ND(3.3) J	ND(2.0) J	ND(13) J
4-Nitroquinoline-1-oxide	ND(1.5) J	NA	ND(0.83) J	ND(0.78) J	ND(2.6) J
4-Phenylenediamine	ND(1.5)	NA	ND(0.83)	ND(0.78)	ND(2.6) J
5-Nitro-o-toluidine	ND(1.5)	NA	ND(0.83)	ND(0.78)	ND(2.6) J
7,12-Dimethylbenz(a)anthracene	ND(1.5)	NA	ND(0.83)	ND(0.78)	ND(2.6) J
a,a'-Dimethylphenethylamine	ND(1.5)	NA	ND(0.83)	ND(0.78)	ND(2.6) J
Acenaphthene	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
Acenaphthylene	ND(0.73)	NA	0.37 J	0.27 J	ND(2.6) J
Acetophenone	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
Aniline	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
Anthracene	ND(0.73)	NA	0.18 J	0.19 J	ND(2.6) J
Aramite	ND(1.5)	NA	ND(0.83)	ND(0.78)	ND(2.6) J
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(1.5)	NA	ND(1.3) J	ND(0.78) J	ND(5.2) J
Benzo(a)anthracene	ND(0.73)	NA	0.81	0.69	ND(2.6) J
Benzo(a)pyrene	ND(0.73)	NA	0.37 J	0.45	ND(2.6) J
Benzo(b)fluoranthene	ND(0.73)	NA	0.37 J	0.36 J	ND(2.6) J
Benzo(g,h,i)perylene	ND(0.73)	NA	0.19 J	0.36 J	ND(2.6) J
Benzo(k)fluoranthene	ND(0.73)	NA	0.47 J	0.62	ND(2.6) J
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(1.5)	NA	ND(1.3)	ND(0.78)	ND(5.2) J
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
bis(2-Chloroethyl)ether	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
bis(2-Chloroisopropyl)ether	ND(0.73)	NA	ND(0.66) J	ND(0.39) J	ND(2.6) J
bis(2-Ethylhexyl)phthalate	ND(0.72)	NA	ND(0.41)	0.098 J	ND(1.3) J
Butylbenzylphthalate	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
Chrysene	ND(0.73)	NA	0.85	0.90	ND(2.6) J
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(1.5)	NA	ND(0.83)	ND(0.78)	ND(2.6) J
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
Dibenzofuran	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
Diethylphthalate	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
Dimethoate	NA	NA	NA	NA	ND(6.6) J
Dimethylphthalate	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
Di-n-Butylphthalate	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
Di-n-Octylphthalate	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
Dinoseb	NA	NA	NA	NA	ND(2.6) J
Diphenylamine	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
Disulfoton	NA	NA	NA	NA	ND(2.6) J
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
Ethyl Parathion	NA	NA	NA	NA	ND(2.6) J
Famphur	NA	NA	NA	NA	ND(2.6) J

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-GG26 RAA10-N-GG26 6-15 03/29/04	RAA10-N-GG26 RAA10-N-GG26 8-10 03/29/04	RAA10-N-HH25 RAA10-N-HH25 0-1 01/28/04	RAA10-N-I12 RAA10-N-I12 0-1 01/15/04	RAA10-N-I16 RAA10-N-I16 0-1 01/15/04
Semivolatile Organics (continued)					
Fluoranthene	ND(0.73)	NA	2.6	1.4	ND(2.6) J
Fluorene	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
Hexachlorobenzene	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
Hexachlorobutadiene	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
Hexachlorocyclopentadiene	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
Hexachloroethane	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
Hexachlorophene	ND(1.5) J	NA	ND(1.3)	ND(0.78)	ND(5.2) J
Hexachloropropene	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
Indeno(1,2,3-cd)pyrene	ND(0.73)	NA	0.19 J	0.22 J	ND(2.6) J
Isodrin	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
Isophorone	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
Isosafrole	ND(1.5)	NA	ND(0.83)	ND(0.78)	ND(2.6) J
Kepone	NA	NA	NA	NA	ND(2.6) J
Methapyrilene	ND(1.5) J	NA	ND(0.83)	ND(0.78)	ND(2.6) J
Methyl Methanesulfonate	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
Methyl Parathion	NA	NA	NA	NA	ND(2.6) J
Naphthalene	ND(0.73)	NA	ND(0.66)	0.089 J	ND(2.6) J
Nitrobenzene	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
N-Nitrosodiethylamine	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
N-Nitrosodimethylamine	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
N-Nitroso-di-n-butylamine	ND(1.5)	NA	ND(0.83)	ND(0.78)	ND(2.6) J
N-Nitroso-di-n-propylamine	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
N-Nitrosodiphenylamine	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
N-Nitrosomethylethylamine	ND(1.5)	NA	ND(0.83)	ND(0.78)	ND(2.6) J
N-Nitrosomorpholine	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
N-Nitrosopiperidine	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
N-Nitrosopyrrolidine	ND(1.5)	NA	ND(0.83)	ND(0.78)	ND(2.6) J
o,o,o-Triethylphosphorothioate	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
o-Toluidine	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(1.5)	NA	ND(0.83)	ND(0.78)	ND(2.6) J
Pentachlorobenzene	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
Pentachloroethane	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
Pentachloronitrobenzene	ND(1.5)	NA	ND(0.83)	ND(0.78)	ND(2.6) J
Pentachlorophenol	ND(3.7)	NA	ND(3.3)	ND(2.0)	ND(13.0) J
Phenacetin	ND(1.5)	NA	ND(0.83)	ND(0.78)	ND(2.6) J
Phenanthrene	ND(0.73)	NA	0.33 J	0.40	ND(2.6) J
Phenol	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
Phorate	NA	NA	NA	NA	ND(2.6) J
Pronamide	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
Pyrene	ND(0.73)	NA	1.5	1.6	ND(2.6) J
Pyridine	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
Safrole	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J
Sulfotep	NA	NA	NA	NA	ND(2.6) J
Thionazin	ND(0.73)	NA	ND(0.66)	ND(0.39)	ND(2.6) J

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID / Sample Depth(Feet) / Parameter / Date Collected:	RAA10-N-GG26 / RAA10-N-GG26 / 6-15 / 03/29/04	RAA10-N-GG26 / RAA10-N-GG26 / 8-10 / 03/29/04	RAA10-N-HH25 / RAA10-N-HH25 / 0-1 / 01/28/04	RAA10-N-I12 / RAA10-N-I12 / 0-1 / 01/15/04	RAA10-N-I16 / RAA10-N-I16 / 0-1 / 01/15/04
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	NA	0.075 J
4,4'-DDE	NA	NA	NA	NA	0.015 J
4,4'-DDT	NA	NA	NA	NA	0.010 J
Aldrin	NA	NA	NA	NA	ND(0.020) J
Alpha-BHC	NA	NA	NA	NA	ND(0.020) J
Alpha-Chlordane	NA	NA	NA	NA	ND(0.020) J
Beta-BHC	NA	NA	NA	NA	ND(0.020) J
Delta-BHC	NA	NA	NA	NA	ND(0.020) J
Dieldrin	NA	NA	NA	NA	ND(0.039) J
Endosulfan I	NA	NA	NA	NA	ND(0.039) J
Endosulfan II	NA	NA	NA	NA	ND(0.039) J
Endosulfan Sulfate	NA	NA	NA	NA	ND(0.039) J
Endrin	NA	NA	NA	NA	ND(0.039) J
Endrin Aldehyde	NA	NA	NA	NA	ND(0.039) J
Endrin Ketone	NA	NA	NA	NA	ND(0.039) J
Gamma-BHC (Lindane)	NA	NA	NA	NA	ND(0.020) J
Gamma-Chlordane	NA	NA	NA	NA	ND(0.020) J
Heptachlor	NA	NA	NA	NA	ND(0.020) J
Heptachlor Epoxide	NA	NA	NA	NA	ND(0.020) J
Methoxychlor	NA	NA	NA	NA	ND(0.20) J
Technical Chlordane	NA	NA	NA	NA	ND(0.32) J
Toxaphene	NA	NA	NA	NA	ND(0.62) J
Herbicides					
2,4,5-T	NA	NA	NA	NA	ND(1.2) J
2,4,5-TP	NA	NA	NA	NA	ND(1.2) J
2,4-D	NA	NA	NA	NA	ND(2.0) J
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	NA	NA	NA	NA	0.000023 Y
TCDFs (total)	NA	NA	NA	NA	0.00046 I
1,2,3,7,8-PeCDF	NA	NA	NA	NA	ND(0.0000019)
2,3,4,7,8-PeCDF	NA	NA	NA	NA	ND(0.0000019)
PeCDFs (total)	NA	NA	NA	NA	0.00032 I
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA	ND(0.0000013)
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA	ND(0.0000013)
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA	ND(0.0000011)
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA	ND(0.0000021) X
HxCDFs (total)	NA	NA	NA	NA	0.00015 I
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA	0.000027 I
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA	ND(0.00000082)
HpCDFs (total)	NA	NA	NA	NA	0.000036 I
OCDF	NA	NA	NA	NA	ND(0.000015) X
Dioxins					
2,3,7,8-TCDD	NA	NA	NA	NA	ND(0.0000011)
TCDDs (total)	NA	NA	NA	NA	ND(0.0000011)
1,2,3,7,8-PeCDD	NA	NA	NA	NA	ND(0.0000048)
PeCDDs (total)	NA	NA	NA	NA	ND(0.0000048)
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA	ND(0.0000018)
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA	ND(0.0000071) X
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA	ND(0.0000016)
HxCDDs (total)	NA	NA	NA	NA	0.000043
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA	0.000087
HpCDDs (total)	NA	NA	NA	NA	0.00018
OCDD	NA	NA	NA	NA	0.00020
Total TEQs (WHO TEFs)	NA	NA	NA	NA	0.0000078

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-N-GG26 / RAA10-N-GG26 / 6-15 / 03/29/04	RAA10-N-GG26 / RAA10-N-GG26 / 8-10 / 03/29/04	RAA10-N-HH25 / RAA10-N-HH25 / 0-1 / 01/28/04	RAA10-N-I12 / RAA10-N-I12 / 0-1 / 01/15/04	RAA10-N-I16 / RAA10-N-I16 / 0-1 / 01/15/04
Inorganics						
Antimony		ND(6.00)	NA	ND(6.0)	ND(6.0)	ND(6.0) J
Arsenic		5.20	NA	3.70	4.40	11.0 J
Barium		56.0	NA	20.0	20.0	130 J
Beryllium		0.340 B	NA	0.170 B	0.180 B	0.800 J
Cadmium		0.380 B	NA	0.360 B	0.340 B	1.30 J
Chromium		12.0	NA	7.20	8.60	16.0 J
Cobalt		10.0	NA	5.00 B	7.10	8.10 J
Copper		20.0	NA	23.0	25.0	33.0 J
Lead		8.10	NA	23.0	89.0	110 J
Mercury		ND(0.220)	NA	0.0630 B	0.0280 B	0.200 J
Nickel		18.0	NA	9.90	10.0	26.0 J
Selenium		1.40 J	NA	ND(1.00) J	ND(1.00)	ND(2.90) J
Silver		ND(1.60)	NA	0.250 B	ND(1.0)	ND(1.0) J
Thallium		ND(2.20)	NA	ND(1.20)	ND(1.20)	ND(3.90) J
Tin		ND(16)	NA	ND(10)	4.40 B	13.0 J
Vanadium		12.0	NA	7.50	7.00	28.0 J
Zinc		59.0	NA	110	82.0	130 J
Cyanide		0.0680 B	NA	0.290	0.290	0.580 J
Sulfide		230	NA	14.0	100	56.0 J

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID / Sample Depth(Feet) / Parameter / Date Collected:	RAA10-N-I16 / RAA10-N-I16 / 2-3 / 03/02/04	RAA10-N-I22 / RAA10-N-I22 / 0-1 / 01/07/04	RAA10-N-II24 / RAA10-N-II24 / 0-1 / 10/20/03	RAA10-N-II24 / RAA10-N-II24 / 1-6 / 10/20/03	RAA10-N-II24 / RAA10-N-II24 / 4-6 / 10/20/03
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.021)	ND(0.0093) J	NA	NA	ND(0.0054)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.021)	ND(0.0093) J	NA	NA	ND(0.0054) J
1,1,2,2-Tetrachloroethane	ND(0.021)	ND(0.0093) J	NA	NA	ND(0.0054)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.021)	ND(0.0093) J	NA	NA	ND(0.0054)
1,1-Dichloroethane	ND(0.021)	ND(0.0093) J	NA	NA	ND(0.0054)
1,1-Dichloroethene	ND(0.021)	ND(0.0093) J	NA	NA	ND(0.0054)
1,2,3-Trichloropropane	ND(0.021)	ND(0.0093) J	NA	NA	ND(0.0054)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.021)	ND(0.0093) J	NA	NA	ND(0.0054)
1,2-Dibromoethane	ND(0.021)	ND(0.0093) J	NA	NA	ND(0.0054)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.021)	ND(0.0093) J	NA	NA	ND(0.0054)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.021)	ND(0.0093) J	NA	NA	ND(0.0054)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dioxane	ND(0.41) J	ND(0.18) J	NA	NA	ND(0.22) J
2-Butanone	ND(0.041)	ND(0.018) J	NA	NA	ND(0.11)
2-Chloro-1,3-butadiene	ND(0.021)	ND(0.0093) J	NA	NA	ND(0.0054)
2-Chloroethylvinylether	ND(0.021)	ND(0.0093) J	NA	NA	ND(0.0054)
2-Hexanone	ND(0.041)	ND(0.018) J	NA	NA	ND(0.011)
3-Chloropropene	ND(0.021)	ND(0.0093) J	NA	NA	ND(0.011)
4-Methyl-2-pentanone	ND(0.041)	ND(0.018) J	NA	NA	ND(0.011)
Acetone	ND(0.083)	0.085 J	NA	NA	ND(0.11)
Acetonitrile	ND(0.41) J	ND(0.18) J	NA	NA	ND(0.11)
Acrolein	ND(0.41) J	ND(0.18) J	NA	NA	ND(0.11)
Acrylonitrile	ND(0.021)	ND(0.0093) J	NA	NA	ND(0.011)
Benzene	0.050	0.058 J	NA	NA	ND(0.0054)
Bromodichloromethane	ND(0.021)	ND(0.0093) J	NA	NA	ND(0.0054)
Bromoform	ND(0.021)	ND(0.0093) J	NA	NA	ND(0.0054)
Bromomethane	ND(0.021) J	ND(0.0093) J	NA	NA	ND(0.011)
Carbon Disulfide	ND(0.021)	ND(0.0093) J	NA	NA	ND(0.011)
Carbon Tetrachloride	ND(0.021)	ND(0.0093) J	NA	NA	ND(0.0054)
Chlorobenzene	ND(0.021)	ND(0.0093) J	NA	NA	ND(0.0054)
Chloroethane	ND(0.021) J	ND(0.0093) J	NA	NA	ND(0.011)
Chloroform	ND(0.021)	ND(0.0093) J	NA	NA	ND(0.0054)
Chloromethane	ND(0.021)	ND(0.0093) J	NA	NA	ND(0.011) J
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.021)	ND(0.0093) J	NA	NA	ND(0.0054)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.021)	ND(0.0093) J	NA	NA	ND(0.0054)
Dibromomethane	ND(0.021)	ND(0.0093) J	NA	NA	ND(0.0054)
Dichlorodifluoromethane	ND(0.021)	ND(0.0093) J	NA	NA	ND(0.011) J
Ethyl Methacrylate	ND(0.021)	ND(0.0093) J	NA	NA	ND(0.011)
Ethylbenzene	ND(0.021)	ND(0.0093) J	NA	NA	ND(0.0054)
Freon 12	NA	NA	NA	NA	NA
Iodomethane	ND(0.021)	ND(0.0093) J	NA	NA	ND(0.0054)
Isobutanol	ND(0.41) J	ND(0.18) J	NA	NA	ND(0.22)
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.021)	ND(0.0093) J	NA	NA	ND(0.011)
Methyl Methacrylate	ND(0.021)	ND(0.0093) J	NA	NA	ND(0.011)
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Methylene Chloride	ND(0.021)	ND(0.0093) J	NA	NA	ND(0.0054)
Naphthalene	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID / Sample Depth(Feet) / Parameter / Date Collected:	RAA10-N-I16 / RAA10-N-I16 / 2-3 / 03/02/04	RAA10-N-I22 / RAA10-N-I22 / 0-1 / 01/07/04	RAA10-N-II24 / RAA10-N-II24 / 0-1 / 10/20/03	RAA10-N-II24 / RAA10-N-II24 / 1-6 / 10/20/03	RAA10-N-II24 / RAA10-N-II24 / 4-6 / 10/20/03
Volatile Organics (continued)					
Propionitrile	ND(0.041) J	ND(0.018) J	NA	NA	ND(0.054)
Styrene	ND(0.021)	ND(0.0093) J	NA	NA	ND(0.0054)
Tetrachloroethene	ND(0.021)	ND(0.0093) J	NA	NA	ND(0.0054)
Toluene	0.012 J	ND(0.0093) J	NA	NA	ND(0.0054)
trans-1,2-Dichloroethene	ND(0.021)	ND(0.0093) J	NA	NA	ND(0.0054)
trans-1,3-Dichloropropene	ND(0.021)	ND(0.0093) J	NA	NA	ND(0.0054)
trans-1,4-Dichloro-2-butene	ND(0.021)	ND(0.0093) J	NA	NA	ND(0.011)
Trichloroethene	ND(0.021)	ND(0.0093) J	NA	NA	ND(0.0054)
Trichlorofluoromethane	ND(0.021)	ND(0.0093) J	NA	NA	ND(0.0054)
Vinyl Acetate	ND(0.021)	ND(0.0093) J	NA	NA	ND(0.011)
Vinyl Chloride	ND(0.021)	ND(0.0093) J	NA	NA	ND(0.011)
Xylenes (total)	0.84	ND(0.0093) J	NA	NA	ND(0.0054)
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
1,2,4-Trichlorobenzene	ND(1.4)	ND(0.62) J	NA	ND(0.36)	NA
1,2-Dichlorobenzene	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
1,2-Diphenylhydrazine	ND(1.4)	ND(0.62) J	NA	ND(0.36)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(1.4)	ND(0.62)	NA	ND(0.36) J	NA
1,3-Dichlorobenzene	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
1,3-Dinitrobenzene	ND(2.8)	ND(1.2)	NA	ND(0.73) J	NA
1,4-Dichlorobenzene	ND(1.4)	ND(0.62) J	NA	ND(0.36)	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(2.8) J	ND(1.2)	NA	ND(0.73)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(2.8)	ND(1.2) J	NA	ND(0.73)	NA
2,3,4,6-Tetrachlorophenol	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
2,4,5-Trichlorophenol	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
2,4,6-Trichlorophenol	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
2,4-Dichlorophenol	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
2,4-Dimethylphenol	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
2,4-Dinitrophenol	ND(7.0)	ND(3.2)	NA	ND(1.8)	NA
2,4-Dinitrotoluene	ND(1.4)	ND(0.62) J	NA	ND(0.36)	NA
2,6-Dichlorophenol	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
2,6-Dinitrotoluene	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
2-Acetylaminofluorene	ND(2.8)	ND(1.2)	NA	ND(0.73) J	NA
2-Chloronaphthalene	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
2-Chlorophenol	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
2-Methylnaphthalene	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
2-Methylphenol	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
2-Naphthylamine	ND(2.8)	ND(1.2)	NA	ND(0.73)	NA
2-Nitroaniline	ND(7.0)	ND(3.2)	NA	ND(1.8)	NA
2-Nitrophenol	ND(2.8)	ND(1.2)	NA	ND(0.73)	NA
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
3&4-Methylphenol	ND(2.8) J	ND(1.2) J	NA	ND(0.73)	NA
3,3'-Dichlorobenzidine	ND(2.8)	ND(1.2)	NA	ND(0.73)	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
3-Methylcholanthrene	ND(2.8)	ND(1.2) J	NA	ND(0.73)	NA
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(7.0)	ND(3.2)	NA	ND(1.8)	NA
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-I16 RAA10-N-I16 2-3 03/02/04	RAA10-N-I22 RAA10-N-I22 0-1 01/07/04	RAA10-N-II24 RAA10-N-II24 0-1 10/20/03	RAA10-N-II24 RAA10-N-II24 1-6 10/20/03	RAA10-N-II24 RAA10-N-II24 4-6 10/20/03
Semivolatile Organics (continued)					
4,6-Dinitro-2-methylphenol	ND(1.4)	ND(0.62) J	NA	ND(0.36) J	NA
4-Aminobiphenyl	ND(2.8)	ND(1.2)	NA	ND(0.73)	NA
4-Bromophenyl-phenylether	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
4-Chloro-3-Methylphenol	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
4-Chloroaniline	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
4-Chlorobenzilate	ND(2.8)	ND(1.2)	NA	ND(0.73)	NA
4-Chlorophenyl-phenylether	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(7.0)	ND(3.2)	NA	ND(1.8)	NA
4-Nitrophenol	ND(7.0) J	R	NA	ND(1.8)	NA
4-Nitroquinoline-1-oxide	ND(2.8) J	ND(1.2) J	NA	ND(0.73) J	NA
4-Phenylenediamine	ND(2.8)	ND(1.2)	NA	ND(0.73)	NA
5-Nitro-o-toluidine	ND(2.8)	ND(1.2)	NA	ND(0.73)	NA
7,12-Dimethylbenz(a)anthracene	ND(2.8)	ND(1.2)	NA	ND(0.73)	NA
a,a'-Dimethylphenethylamine	ND(2.8)	ND(1.2)	NA	ND(0.73)	NA
Acenaphthene	ND(1.4)	ND(0.62) J	NA	ND(0.36)	NA
Acenaphthylene	ND(1.4)	ND(0.62)	NA	0.098 J	NA
Acetophenone	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
Aniline	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
Anthracene	ND(1.4)	ND(0.62)	NA	0.12 J	NA
Aramite	ND(2.8)	ND(1.2)	NA	ND(0.73) J	NA
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(2.8)	ND(1.2)	NA	ND(0.73)	NA
Benzo(a)anthracene	0.86 J	ND(0.62)	NA	0.29 J	NA
Benzo(a)pyrene	0.80 J	ND(0.62)	NA	0.22 J	NA
Benzo(b)fluoranthene	0.90 J	ND(0.62)	NA	0.21 J	NA
Benzo(g,h,i)perylene	0.53 J	ND(0.62)	NA	0.094 J	NA
Benzo(k)fluoranthene	0.73 J	ND(0.62)	NA	0.24 J	NA
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(2.8)	ND(1.2)	NA	ND(0.73)	NA
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
bis(2-Chloroethyl)ether	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
bis(2-Chloroisopropyl)ether	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
bis(2-Ethylhexyl)phthalate	ND(1.4)	ND(0.61)	NA	ND(0.36)	NA
Butylbenzylphthalate	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
Chrysene	1.1 J	ND(0.62)	NA	0.25 J	NA
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(2.8)	ND(1.2)	NA	ND(0.73)	NA
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
Dibenzofuran	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
Diethylphthalate	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
Dimethoate	ND(7.0)	ND(3.2)	NA	NA	NA
Dimethylphthalate	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
Di-n-Butylphthalate	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
Di-n-Octylphthalate	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
Dinoseb	ND(1.4)	ND(0.62) J	NA	NA	NA
Diphenylamine	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
Disulfoton	ND(2.8)	ND(1.2)	NA	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
Ethyl Parathion	ND(2.8)	ND(1.2)	NA	NA	NA
Famphur	ND(1.4)	ND(0.62)	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID / Sample Depth(Feet) / Parameter / Date Collected:	RAA10-N-I16 / RAA10-N-I16 / 2-3 / 03/02/04	RAA10-N-I22 / RAA10-N-I22 / 0-1 / 01/07/04	RAA10-N-II24 / RAA10-N-II24 / 0-1 / 10/20/03	RAA10-N-II24 / RAA10-N-II24 / 1-6 / 10/20/03	RAA10-N-II24 / RAA10-N-II24 / 4-6 / 10/20/03
Semivolatile Organics (continued)					
Fluoranthene	1.6	ND(0.62)	NA	0.59	NA
Fluorene	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
Hexachlorobenzene	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
Hexachlorobutadiene	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
Hexachlorocyclopentadiene	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
Hexachloroethane	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
Hexachlorophene	ND(2.8) J	ND(1.2)	NA	ND(0.73) J	NA
Hexachloropropene	ND(1.4)	ND(0.62)	NA	ND(0.36) J	NA
Indeno(1,2,3-cd)pyrene	0.41 J	ND(0.62)	NA	0.10 J	NA
Isodrin	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
Isophorone	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
Isosafrole	ND(2.8)	ND(1.2)	NA	ND(0.73)	NA
Kepone	ND(1.4)	ND(0.62)	NA	NA	NA
Methapyrilene	ND(2.8)	ND(1.2)	NA	ND(0.73)	NA
Methyl Methanesulfonate	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
Methyl Parathion	ND(2.8)	ND(1.2) J	NA	NA	NA
Naphthalene	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
Nitrobenzene	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
N-Nitrosodiethylamine	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
N-Nitrosodimethylamine	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
N-Nitroso-di-n-butylamine	ND(2.8)	ND(1.2)	NA	ND(0.73)	NA
N-Nitroso-di-n-propylamine	ND(1.4)	ND(0.62) J	NA	ND(0.36)	NA
N-Nitrosodiphenylamine	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
N-Nitrosomethylethylamine	ND(2.8)	ND(1.2)	NA	ND(0.73)	NA
N-Nitrosomorpholine	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
N-Nitrosopiperidine	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
N-Nitrosopyrrolidine	ND(2.8) J	ND(1.2)	NA	ND(0.73)	NA
o,o,o-Triethylphosphorothioate	ND(1.4) J	ND(0.62)	NA	ND(0.36)	NA
o-Toluidine	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(2.8)	ND(1.2)	NA	ND(0.73)	NA
Pentachlorobenzene	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
Pentachloroethane	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
Pentachloronitrobenzene	ND(2.8)	ND(1.2)	NA	ND(0.73)	NA
Pentachlorophenol	ND(7.0)	ND(3.2)	NA	ND(1.8)	NA
Phenacetin	ND(2.8)	ND(1.2)	NA	ND(0.73)	NA
Phenanthrene	0.32 J	ND(0.62)	NA	0.21 J	NA
Phenol	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
Phorate	ND(2.8)	ND(1.2)	NA	NA	NA
Pronamide	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
Pyrene	1.5	ND(0.62) J	NA	0.45	NA
Pyridine	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
Safrole	ND(1.4)	ND(0.62)	NA	ND(0.36)	NA
Sulfotep	ND(2.8)	ND(1.2)	NA	NA	NA
Thionazin	ND(1.4) J	ND(0.62)	NA	ND(0.36)	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID / Sample Depth(Feet) / Parameter / Date Collected:	RAA10-N-I16 / RAA10-N-I16 / 2-3 / 03/02/04	RAA10-N-I22 / RAA10-N-I22 / 0-1 / 01/07/04	RAA10-N-II24 / RAA10-N-II24 / 0-1 / 10/20/03	RAA10-N-II24 / RAA10-N-II24 / 1-6 / 10/20/03	RAA10-N-II24 / RAA10-N-II24 / 4-6 / 10/20/03
Organochlorine Pesticides					
4,4'-DDD	0.11	0.0074 J	NA	NA	NA
4,4'-DDE	ND(0.041)	0.0045 J	NA	NA	NA
4,4'-DDT	ND(0.041)	0.0010 J	NA	NA	NA
Aldrin	ND(0.021)	ND(0.0093)	NA	NA	NA
Alpha-BHC	ND(0.021)	ND(0.0093)	NA	NA	NA
Alpha-Chlordane	ND(0.021)	ND(0.0093)	NA	NA	NA
Beta-BHC	ND(0.021)	ND(0.0093)	NA	NA	NA
Delta-BHC	ND(0.021)	ND(0.0093)	NA	NA	NA
Dieldrin	ND(0.041)	ND(0.018)	NA	NA	NA
Endosulfan I	ND(0.041)	ND(0.018)	NA	NA	NA
Endosulfan II	ND(0.041)	ND(0.018)	NA	NA	NA
Endosulfan Sulfate	ND(0.041)	ND(0.018)	NA	NA	NA
Endrin	ND(0.041)	ND(0.018)	NA	NA	NA
Endrin Aldehyde	ND(0.041)	ND(0.018)	NA	NA	NA
Endrin Ketone	ND(0.041)	ND(0.018)	NA	NA	NA
Gamma-BHC (Lindane)	ND(0.021)	ND(0.0093)	NA	NA	NA
Gamma-Chlordane	ND(0.021)	ND(0.0093)	NA	NA	NA
Heptachlor	ND(0.021)	ND(0.0093)	NA	NA	NA
Heptachlor Epoxide	ND(0.021)	ND(0.0093)	NA	NA	NA
Methoxychlor	ND(0.21)	ND(0.093)	NA	NA	NA
Technical Chlordane	ND(0.34)	ND(0.15)	NA	NA	NA
Toxaphene	ND(0.66)	ND(0.30)	NA	NA	NA
Herbicides					
2,4,5-T	ND(1.3)	ND(0.59) J	NA	NA	NA
2,4,5-TP	ND(1.3)	ND(0.59) J	NA	NA	NA
2,4-D	ND(2.1)	ND(0.93) J	NA	NA	NA
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	ND(0.0000013)	ND(0.0000033) Y	0.0000073 JY	0.00000029 J	NA
TCDFs (total)	0.00030 I	0.000025 I	0.00014 Q	0.0000021 Q	NA
1,2,3,7,8-PeCDF	ND(0.00000082)	ND(0.00000041)	0.0000038 J	ND(0.00000017)	NA
2,3,4,7,8-PeCDF	ND(0.00000085)	ND(0.00000041)	0.000023 J	0.00000028 J	NA
PeCDFs (total)	0.00011 I	0.000020 I	0.00023 Q	0.0000018 Q	NA
1,2,3,4,7,8-HxCDF	ND(0.00000050)	ND(0.00000028)	0.0000061 J	0.00000013 J	NA
1,2,3,6,7,8-HxCDF	ND(0.00000049)	ND(0.00000027)	0.0000062 J	ND(0.00000016)	NA
1,2,3,7,8,9-HxCDF	ND(0.00000043)	ND(0.00000023)	ND(0.0000011) X	ND(0.00000053)	NA
2,3,4,6,7,8-HxCDF	ND(0.00000044)	ND(0.00000023)	0.000012 J	0.00000013 J	NA
HxCDFs (total)	0.000025 I	0.0000093 I	0.00018 Q	0.0000012	NA
1,2,3,4,6,7,8-HpCDF	0.0000073	0.0000034 I	0.000043	ND(0.00000027)	NA
1,2,3,4,7,8,9-HpCDF	ND(0.00000038)	ND(0.00000020)	0.0000022 J	ND(0.000000077) X	NA
HpCDFs (total)	0.0000081	0.0000034 I	0.000088	0.00000027	NA
OCDF	0.0000097	0.0000029	0.000056	0.00000040 J	NA
Dioxins					
2,3,7,8-TCDD	ND(0.00000083)	ND(0.00000037)	ND(0.0000016)	ND(0.00000021)	NA
TCDDs (total)	ND(0.00000083)	ND(0.00000037)	ND(0.0000024)	0.000000094	NA
1,2,3,7,8-PeCDD	ND(0.0000021)	ND(0.00000097)	0.0000016 J	ND(0.00000053)	NA
PeCDDs (total)	ND(0.0000021)	ND(0.00000097)	0.0000056 Q	ND(0.00000096)	NA
1,2,3,4,7,8-HxCDD	ND(0.00000091)	ND(0.00000038)	ND(0.0000013) X	ND(0.00000053)	NA
1,2,3,6,7,8-HxCDD	ND(0.00000093)	ND(0.00000038)	0.0000034 J	ND(0.00000017) X	NA
1,2,3,7,8,9-HxCDD	ND(0.00000084)	ND(0.00000035)	ND(0.0000033) X	ND(0.00000020) X	NA
HxCDDs (total)	ND(0.00000093)	ND(0.00000038)	0.0000091	ND(0.00000026)	NA
1,2,3,4,6,7,8-HpCDD	0.0000059	ND(0.0000030) X	0.000053	ND(0.00000065)	NA
HpCDDs (total)	0.0000056	ND(0.00000036)	0.000090	ND(0.0000010)	NA
OCDD	0.000026	ND(0.000015) X	0.00045	0.0000039 J	NA
Total TEQs (WHO TEFs)	0.0000021	0.0000011	0.000019	0.00000065	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-I16 / RAA10-N-I16 / 2-3 / 03/02/04	RAA10-N-I22 / RAA10-N-I22 / 0-1 / 01/07/04	RAA10-N-II24 / RAA10-N-II24 / 0-1 / 10/20/03	RAA10-N-II24 / RAA10-N-II24 / 1-6 / 10/20/03	RAA10-N-II24 / RAA10-N-II24 / 4-6 / 10/20/03
Inorganics					
Antimony	ND(6.20)	ND(6.00) J	NA	0.830 B	NA
Arsenic	5.70	3.00 J	NA	3.70	NA
Barium	150	100 J	NA	37.0	NA
Beryllium	1.00	0.710 J	NA	ND(0.25)	NA
Cadmium	1.10	0.750 J	NA	ND(0.500)	NA
Chromium	18.0	16.0 J	NA	3.80	NA
Cobalt	7.00	7.30 J	NA	8.10	NA
Copper	38.0	22.0 J	NA	10.0	NA
Lead	40.0 J	12.0 J	NA	5.80	NA
Mercury	0.150 B	0.110 B	NA	ND(0.110)	NA
Nickel	18.0	19.0 J	NA	8.40	NA
Selenium	ND(3.10) J	ND(1.40) J	NA	ND(1.00) J	NA
Silver	ND(0.56)	ND(1.40) J	NA	ND(1.00)	NA
Thallium	ND(4.10)	ND(1.80) J	NA	ND(1.10)	NA
Tin	ND(14.5)	ND(14) J	NA	ND(10)	NA
Vanadium	30.0	17.0 J	NA	ND(3.9)	NA
Zinc	92.0 J	79.0 J	NA	27.0	NA
Cyanide	0.420	0.0720 B	NA	ND(0.110)	NA
Sulfide	40.0 J	24.0	NA	ND(5.50)	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID / Sample Depth(Feet) / Parameter / Date Collected:	RAA10-N-II24 / RAA10-N-II24 / 6-15 / 10/20/03	RAA10-N-K10 / RAA10-N-K10 / 0-1 / 03/24/04	RAA10-N-K10 / RAA10-N-K10 / 1-3 / 03/24/04	RAA10-N-K10 / RAA10-N-K10 / 6-8 / 03/24/04	RAA10-N-K10 / RAA10-N-K10 / 6-15 / 03/24/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0061)	ND(0.0067)	ND(0.0088)	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0061)	ND(0.0067)	ND(0.0088)	NA
1,1,2,2-Tetrachloroethane	NA	ND(0.0061) J	ND(0.0067) J	ND(0.0088) J	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0061)	ND(0.0067)	ND(0.0088)	NA
1,1-Dichloroethane	NA	ND(0.0061)	ND(0.0067)	ND(0.0088)	NA
1,1-Dichloroethene	NA	ND(0.0061)	ND(0.0067)	ND(0.0088)	NA
1,2,3-Trichloropropane	NA	ND(0.0061)	ND(0.0067)	ND(0.0088)	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0061)	ND(0.0067)	ND(0.0088)	NA
1,2-Dibromoethane	NA	ND(0.0061)	ND(0.0067)	ND(0.0088)	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	ND(0.0061)	ND(0.0067)	ND(0.0088)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0061)	ND(0.0067)	ND(0.0088)	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dioxane	NA	ND(0.12) J	ND(0.13) J	ND(0.18) J	NA
2-Butanone	NA	ND(0.012)	ND(0.013)	ND(0.018)	NA
2-Chloro-1,3-butadiene	NA	ND(0.0061)	ND(0.0067)	ND(0.0088)	NA
2-Chloroethylvinylether	NA	ND(0.0061)	ND(0.0067)	ND(0.0088)	NA
2-Hexanone	NA	ND(0.012)	ND(0.013)	ND(0.018)	NA
3-Chloropropene	NA	ND(0.0061)	ND(0.0067)	ND(0.0088)	NA
4-Methyl-2-pentanone	NA	ND(0.012)	ND(0.013)	ND(0.018)	NA
Acetone	NA	ND(0.024)	ND(0.027)	ND(0.035)	NA
Acetonitrile	NA	ND(0.12) J	ND(0.13) J	ND(0.18) J	NA
Acrolein	NA	ND(0.12) J	ND(0.13) J	ND(0.18) J	NA
Acrylonitrile	NA	ND(0.0061)	ND(0.0067)	ND(0.0088)	NA
Benzene	NA	ND(0.0061)	ND(0.0067)	ND(0.0088)	NA
Bromodichloromethane	NA	ND(0.0061)	ND(0.0067)	ND(0.0088)	NA
Bromoform	NA	ND(0.0061)	ND(0.0067)	ND(0.0088)	NA
Bromomethane	NA	ND(0.0061)	ND(0.0067)	ND(0.0088)	NA
Carbon Disulfide	NA	ND(0.0061)	ND(0.0067)	ND(0.0088)	NA
Carbon Tetrachloride	NA	ND(0.0061)	ND(0.0067)	ND(0.0088)	NA
Chlorobenzene	NA	ND(0.0061)	ND(0.0067)	ND(0.0088)	NA
Chloroethane	NA	ND(0.0061)	ND(0.0067)	ND(0.0088)	NA
Chloroform	NA	ND(0.0061)	ND(0.0067)	ND(0.0088)	NA
Chloromethane	NA	ND(0.0061)	ND(0.0067)	ND(0.0088)	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	ND(0.0061)	ND(0.0067)	ND(0.0088)	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0061)	ND(0.0067)	ND(0.0088)	NA
Dibromomethane	NA	ND(0.0061)	ND(0.0067)	ND(0.0088)	NA
Dichlorodifluoromethane	NA	ND(0.0061)	ND(0.0067)	ND(0.0088)	NA
Ethyl Methacrylate	NA	ND(0.0061)	ND(0.0067)	ND(0.0088)	NA
Ethylbenzene	NA	ND(0.0061)	ND(0.0067)	ND(0.0088)	NA
Freon 12	NA	NA	NA	NA	NA
Iodomethane	NA	ND(0.0061)	ND(0.0067)	ND(0.0088)	NA
Isobutanol	NA	ND(0.12) J	ND(0.13) J	ND(0.18) J	NA
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	NA	ND(0.0061)	ND(0.0067)	ND(0.0088)	NA
Methyl Methacrylate	NA	ND(0.0061)	ND(0.0067)	ND(0.0088)	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Methylene Chloride	NA	ND(0.0061)	ND(0.0067)	ND(0.0088)	NA
Naphthalene	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID / Sample Depth(Feet) / Parameter / Date Collected:	RAA10-N-II24 / RAA10-N-II24 / 6-15 / 10/20/03	RAA10-N-K10 / RAA10-N-K10 / 0-1 / 03/24/04	RAA10-N-K10 / RAA10-N-K10 / 1-3 / 03/24/04	RAA10-N-K10 / RAA10-N-K10 / 6-8 / 03/24/04	RAA10-N-K10 / RAA10-N-K10 / 6-15 / 03/24/04
Volatile Organics (continued)					
Propionitrile	NA	ND(0.012) J	ND(0.013) J	ND(0.018) J	NA
Styrene	NA	ND(0.0061)	ND(0.0067)	ND(0.0088)	NA
Tetrachloroethene	NA	ND(0.0061)	ND(0.0067)	ND(0.0088)	NA
Toluene	NA	ND(0.0061)	ND(0.0067)	ND(0.0088)	NA
trans-1,2-Dichloroethene	NA	ND(0.0061)	ND(0.0067)	ND(0.0088)	NA
trans-1,3-Dichloropropene	NA	ND(0.0061)	ND(0.0067)	ND(0.0088)	NA
trans-1,4-Dichloro-2-butene	NA	ND(0.0061)	ND(0.0067)	ND(0.0088)	NA
Trichloroethene	NA	ND(0.0061)	ND(0.0067)	ND(0.0088)	NA
Trichlorofluoromethane	NA	ND(0.0061)	ND(0.0067)	ND(0.0088)	NA
Vinyl Acetate	NA	ND(0.0061)	ND(0.0067)	ND(0.0088)	NA
Vinyl Chloride	NA	ND(0.0061)	ND(0.0067)	ND(0.0088)	NA
Xylenes (total)	NA	ND(0.0061)	ND(0.0067)	ND(0.0088)	NA
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
1,2,4-Trichlorobenzene	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
1,2-Dichlorobenzene	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
1,2-Diphenylhydrazine	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(0.45) J	ND(0.58) J	NA	ND(0.56) J
1,3-Dichlorobenzene	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
1,3-Dinitrobenzene	NA	ND(0.82) J	ND(0.90) J	NA	ND(1.1) J
1,4-Dichlorobenzene	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	ND(0.82)	ND(0.90)	NA	ND(1.1)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	NA	ND(0.82)	ND(0.90)	NA	ND(1.1)
2,3,4,6-Tetrachlorophenol	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
2,4,5-Trichlorophenol	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
2,4,6-Trichlorophenol	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
2,4-Dichlorophenol	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
2,4-Dimethylphenol	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
2,4-Dinitrophenol	NA	ND(2.2)	ND(2.9)	NA	ND(2.8)
2,4-Dinitrotoluene	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
2,6-Dichlorophenol	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
2,6-Dinitrotoluene	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
2-Acetylaminofluorene	NA	ND(0.82)	ND(0.90)	NA	ND(1.1)
2-Chloronaphthalene	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
2-Chlorophenol	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
2-Methylnaphthalene	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
2-Methylphenol	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
2-Naphthylamine	NA	ND(0.82)	ND(0.90)	NA	ND(1.1)
2-Nitroaniline	NA	ND(2.2) J	ND(2.9) J	NA	ND(2.8) J
2-Nitrophenol	NA	ND(0.82)	ND(0.90)	NA	ND(1.1)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
3&4-Methylphenol	NA	ND(0.82)	ND(0.90)	NA	ND(1.1)
3,3'-Dichlorobenzidine	NA	ND(0.90)	ND(1.2)	NA	ND(1.1)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	ND(0.45) J	ND(0.58) J	NA	ND(0.56) J
3-Methylcholanthrene	NA	ND(0.82)	ND(0.90)	NA	ND(1.1)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	NA	ND(2.2)	ND(2.9)	NA	ND(2.8)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID / Sample ID / Sample Depth(Feet) / Date Collected:					
	RAA10-N-II24 / RAA10-N-II24 / 6-15 / 10/20/03	RAA10-N-K10 / RAA10-N-K10 / 0-1 / 03/24/04	RAA10-N-K10 / RAA10-N-K10 / 1-3 / 03/24/04	RAA10-N-K10 / RAA10-N-K10 / 6-8 / 03/24/04	RAA10-N-K10 / RAA10-N-K10 / 6-15 / 03/24/04
Semivolatile Organics (continued)					
4,6-Dinitro-2-methylphenol	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
4-Aminobiphenyl	NA	ND(0.82)	ND(0.90)	NA	ND(1.1)
4-Bromophenyl-phenylether	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
4-Chloro-3-Methylphenol	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
4-Chloroaniline	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
4-Chlorobenzilate	NA	ND(0.82)	ND(0.90)	NA	ND(1.1)
4-Chlorophenyl-phenylether	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(2.1)	ND(2.3)	NA	ND(2.8)
4-Nitrophenol	NA	ND(2.2) J	ND(2.9) J	NA	ND(2.8) J
4-Nitroquinoline-1-oxide	NA	ND(0.82) J	ND(0.90) J	NA	ND(1.1) J
4-Phenylenediamine	NA	ND(0.82)	ND(0.90)	NA	ND(1.1)
5-Nitro-o-toluidine	NA	ND(0.82)	ND(0.90)	NA	ND(1.1)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.82)	ND(0.90)	NA	ND(1.1)
a,a'-Dimethylphenethylamine	NA	ND(0.82)	ND(0.90)	NA	ND(1.1)
Acenaphthene	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
Acenaphthylene	NA	0.64	0.30 J	NA	ND(0.56)
Acetophenone	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
Aniline	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
Anthracene	NA	0.32 J	0.32 J	NA	ND(0.56)
Aramite	NA	ND(0.82)	ND(0.90)	NA	ND(1.1)
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	NA	ND(0.90)	ND(1.2)	NA	ND(1.1)
Benzo(a)anthracene	NA	1.0	0.79	NA	ND(0.56)
Benzo(a)pyrene	NA	0.63	0.51 J	NA	ND(0.56)
Benzo(b)fluoranthene	NA	0.42 J	0.46 J	NA	ND(0.56)
Benzo(g,h,i)perylene	NA	0.32 J	0.28 J	NA	ND(0.56)
Benzo(k)fluoranthene	NA	0.53	0.55 J	NA	ND(0.56)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.90)	ND(1.2)	NA	ND(1.1)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
bis(2-Chloroethyl)ether	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
bis(2-Chloroisopropyl)ether	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
bis(2-Ethylhexyl)phthalate	NA	ND(0.40)	ND(0.44)	NA	ND(0.55)
Butylbenzylphthalate	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
Chrysene	NA	1.1	1.0	NA	ND(0.56)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	NA	ND(0.82)	ND(0.90)	NA	ND(1.1)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
Dibenzofuran	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
Diethylphthalate	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
Dimethoate	NA	ND(2.1)	NA	NA	NA
Dimethylphthalate	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
Di-n-Butylphthalate	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
Di-n-Octylphthalate	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
Dinoseb	NA	ND(0.45)	NA	NA	NA
Diphenylamine	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
Disulfoton	NA	ND(0.82)	NA	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
Ethyl Parathion	NA	ND(0.82)	NA	NA	NA
Famphur	NA	ND(0.45)	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID / Sample ID / Sample Depth(Feet) / Date Collected:					
	RAA10-N-II24 / RAA10-N-II24 / 6-15 / 10/20/03	RAA10-N-K10 / RAA10-N-K10 / 0-1 / 03/24/04	RAA10-N-K10 / RAA10-N-K10 / 1-3 / 03/24/04	RAA10-N-K10 / RAA10-N-K10 / 6-8 / 03/24/04	RAA10-N-K10 / RAA10-N-K10 / 6-15 / 03/24/04
Semivolatile Organics (continued)					
Fluoranthene	NA	1.8	2.0	NA	ND(0.56)
Fluorene	NA	ND(0.45)	0.19 J	NA	ND(0.56)
Hexachlorobenzene	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
Hexachlorobutadiene	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
Hexachlorocyclopentadiene	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
Hexachloroethane	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
Hexachlorophene	NA	ND(0.90)	ND(1.2)	NA	ND(1.1)
Hexachloropropene	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
Indeno(1,2,3-cd)pyrene	NA	0.26 J	0.23 J	NA	ND(0.56)
Isodrin	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
Isophorone	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
Isosafrole	NA	ND(0.82)	ND(0.90)	NA	ND(1.1)
Kepone	NA	ND(0.45)	NA	NA	NA
Methapyrilene	NA	ND(0.82)	ND(0.90)	NA	ND(1.1)
Methyl Methanesulfonate	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
Methyl Parathion	NA	ND(0.82)	NA	NA	NA
Naphthalene	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
Nitrobenzene	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
N-Nitrosodiethylamine	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
N-Nitrosodimethylamine	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
N-Nitroso-di-n-butylamine	NA	ND(0.82)	ND(0.90)	NA	ND(1.1)
N-Nitroso-di-n-propylamine	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
N-Nitrosodiphenylamine	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
N-Nitrosomethylethylamine	NA	ND(0.82)	ND(0.90)	NA	ND(1.1)
N-Nitrosomorpholine	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
N-Nitrosopiperidine	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
N-Nitrosopyrrolidine	NA	ND(0.82)	ND(0.90)	NA	ND(1.1)
o,o,o-Triethylphosphorothioate	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
o-Toluidine	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(0.82)	ND(0.90)	NA	ND(1.1)
Pentachlorobenzene	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
Pentachloroethane	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
Pentachloronitrobenzene	NA	ND(0.82)	ND(0.90)	NA	ND(1.1)
Pentachlorophenol	NA	ND(2.2)	ND(2.9)	NA	ND(2.8)
Phenacetin	NA	ND(0.82)	ND(0.90)	NA	ND(1.1)
Phenanthrene	NA	0.69	1.6	NA	ND(0.56)
Phenol	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
Phorate	NA	ND(0.82)	NA	NA	NA
Pronamide	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
Pyrene	NA	2.2	2.1	NA	ND(0.56)
Pyridine	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
Safrole	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)
Sulfotep	NA	ND(0.82)	NA	NA	NA
Thionazin	NA	ND(0.45)	ND(0.58)	NA	ND(0.56)

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-II24 / RAA10-N-II24 / 6-15 / 10/20/03	RAA10-N-K10 / RAA10-N-K10 / 0-1 / 03/24/04	RAA10-N-K10 / RAA10-N-K10 / 1-3 / 03/24/04	RAA10-N-K10 / RAA10-N-K10 / 6-8 / 03/24/04	RAA10-N-K10 / RAA10-N-K10 / 6-15 / 03/24/04
Organochlorine Pesticides					
4,4'-DDD	NA	ND(0.016)	NA	NA	NA
4,4'-DDE	NA	ND(0.016)	NA	NA	NA
4,4'-DDT	NA	ND(0.016)	NA	NA	NA
Aldrin	NA	ND(0.0080)	NA	NA	NA
Alpha-BHC	NA	ND(0.0080)	NA	NA	NA
Alpha-Chlordane	NA	ND(0.0080)	NA	NA	NA
Beta-BHC	NA	ND(0.0080)	NA	NA	NA
Delta-BHC	NA	ND(0.0080)	NA	NA	NA
Dieldrin	NA	ND(0.016)	NA	NA	NA
Endosulfan I	NA	ND(0.016)	NA	NA	NA
Endosulfan II	NA	ND(0.016)	NA	NA	NA
Endosulfan Sulfate	NA	ND(0.016)	NA	NA	NA
Endrin	NA	ND(0.016)	NA	NA	NA
Endrin Aldehyde	NA	ND(0.016)	NA	NA	NA
Endrin Ketone	NA	ND(0.016)	NA	NA	NA
Gamma-BHC (Lindane)	NA	ND(0.0080)	NA	NA	NA
Gamma-Chlordane	NA	ND(0.0080)	NA	NA	NA
Heptachlor	NA	ND(0.0080)	NA	NA	NA
Heptachlor Epoxide	NA	ND(0.0080)	NA	NA	NA
Methoxychlor	NA	ND(0.080)	NA	NA	NA
Technical Chlordane	NA	ND(0.10) J	NA	NA	NA
Toxaphene	NA	ND(0.20)	NA	NA	NA
Herbicides					
2,4,5-T	NA	ND(0.39)	NA	NA	NA
2,4,5-TP	NA	ND(0.39)	NA	NA	NA
2,4-D	NA	ND(0.80)	NA	NA	NA
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	0.0000012 J	0.0000045 Y	NA	NA	NA
TCDFs (total)	0.000010	0.000069 QI	NA	NA	NA
1,2,3,7,8-PeCDF	0.0000012 J	0.0000046 J	NA	NA	NA
2,3,4,7,8-PeCDF	0.0000017 J	0.000017	NA	NA	NA
PeCDFs (total)	0.000013 Q	0.000096 Q	NA	NA	NA
1,2,3,4,7,8-HxCDF	0.0000029 J	0.0000086	NA	NA	NA
1,2,3,6,7,8-HxCDF	0.0000019 J	0.0000054 J	NA	NA	NA
1,2,3,7,8,9-HxCDF	0.00000029 JQ	0.0000024 J	NA	NA	NA
2,3,4,6,7,8-HxCDF	0.00000097 J	0.0000096	NA	NA	NA
HxCDFs (total)	0.000013 Q	0.00014	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	0.0000058 J	0.000017	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	0.00000046 J	0.0000040 J	NA	NA	NA
HpCDFs (total)	0.0000068	0.000042	NA	NA	NA
OCDF	0.0000031 J	0.000031	NA	NA	NA
Dioxins					
2,3,7,8-TCDD	ND(0.00000028) X	ND(0.00000055)	NA	NA	NA
TCDDs (total)	ND(0.00000028)	ND(0.00000055)	NA	NA	NA
1,2,3,7,8-PeCDD	0.00000023 J	ND(0.0000016) X	NA	NA	NA
PeCDDs (total)	0.00000051 Q	0.0000072 Q	NA	NA	NA
1,2,3,4,7,8-HxCDD	ND(0.00000013) X	0.0000022 J	NA	NA	NA
1,2,3,6,7,8-HxCDD	0.00000029 J	0.0000030 J	NA	NA	NA
1,2,3,7,8,9-HxCDD	ND(0.00000030)	0.0000030 J	NA	NA	NA
HxCDDs (total)	0.0000011	0.000028	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	0.0000010 J	0.000024	NA	NA	NA
HpCDDs (total)	0.0000019	0.000045	NA	NA	NA
OCDD	ND(0.0000056)	0.00016	NA	NA	NA
Total TEQs (WHO TEFs)	0.0000021	0.000014	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID / Sample ID / Sample Depth(Feet) / Date Collected:					
	Location ID:	RAA10-N-II24	RAA10-N-K10	RAA10-N-K10	RAA10-N-K10	RAA10-N-K10
	Sample ID:	RAA10-N-II24	RAA10-N-K10	RAA10-N-K10	RAA10-N-K10	RAA10-N-K10
	Sample Depth(Feet):	6-15	0-1	1-3	6-8	6-15
	Date Collected:	10/20/03	03/24/04	03/24/04	03/24/04	03/24/04
Inorganics						
Antimony		NA	0.910 B	3.60 B	NA	ND(6.00)
Arsenic		NA	4.80	7.30	NA	2.60
Barium		NA	35.0	48.0	NA	36.0
Beryllium		NA	0.200 B	0.280 B	NA	0.170 B
Cadmium		NA	0.310 B	0.460 B	NA	0.160 B
Chromium		NA	8.00	12.0	NA	6.80
Cobalt		NA	5.60	8.50	NA	5.20
Copper		NA	20.0	28.0	NA	11.0
Lead		NA	69.0	130	NA	4.30
Mercury		NA	0.360	0.690	NA	0.0150 B
Nickel		NA	11.0	18.0	NA	9.10
Selenium		NA	ND(1.00) J	1.20 J	NA	ND(1.30) J
Silver		NA	ND(1.00)	ND(1.00)	NA	ND(1.30)
Thallium		NA	ND(1.20)	ND(1.30)	NA	ND(1.70)
Tin		NA	ND(10)	ND(10)	NA	ND(10)
Vanadium		NA	9.70	14.0	NA	7.60
Zinc		NA	82.0	77.0	NA	36.0
Cyanide		NA	0.110 B	0.0790 B	NA	0.0360 B
Sulfide		NA	5.90 B	15.0	NA	260

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID / Sample Depth(Feet) / Parameter / Date Collected:	RAA10-N-K12 RAA10-N-K12 3-6 03/24/04	RAA10-N-K12 RAA10-N-K12 4-6 03/24/04	RAA10-N-K14 RAA10-N-K14 0-1 01/20/04	RAA10-N-K16 RAA10-N-K16 0-1 03/24/04	RAA10-N-K16 RAA10-N-K16 1-3 03/24/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0083)	ND(0.019) J	ND(0.017)	ND(0.015)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0083)	ND(0.019) J	ND(0.017)	ND(0.015)
1,1,2,2-Tetrachloroethane	NA	ND(0.0083) J	ND(0.019) J	ND(0.017) J	ND(0.015) J
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0083)	ND(0.019) J	ND(0.017)	ND(0.015)
1,1-Dichloroethane	NA	ND(0.0083)	ND(0.019) J	ND(0.017)	ND(0.015)
1,1-Dichloroethene	NA	ND(0.0083)	ND(0.019) J	ND(0.017)	ND(0.015)
1,2,3-Trichloropropane	NA	ND(0.0083)	ND(0.019) J	ND(0.017)	ND(0.015)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0083)	ND(0.019) J	ND(0.017)	ND(0.015)
1,2-Dibromoethane	NA	ND(0.0083)	ND(0.019) J	ND(0.017)	ND(0.015)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	ND(0.0083)	ND(0.019) J	ND(0.017)	ND(0.015)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0083)	ND(0.019) J	ND(0.017)	ND(0.015)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dioxane	NA	ND(0.16) J	ND(0.38) J	ND(0.34) J	ND(0.30) J
2-Butanone	NA	ND(0.016)	0.022 J	ND(0.034)	ND(0.030)
2-Chloro-1,3-butadiene	NA	ND(0.0083)	ND(0.019) J	ND(0.017)	ND(0.015)
2-Chloroethylvinylether	NA	ND(0.0083)	ND(0.019) J	ND(0.017)	ND(0.015)
2-Hexanone	NA	ND(0.016)	ND(0.038) J	ND(0.034)	ND(0.030)
3-Chloropropene	NA	ND(0.0083)	ND(0.019) J	ND(0.017)	ND(0.015)
4-Methyl-2-pentanone	NA	ND(0.016)	ND(0.038) J	ND(0.034)	ND(0.030)
Acetone	NA	0.034	0.088 J	0.070	0.048 J
Acetonitrile	NA	ND(0.16) J	ND(0.38) J	ND(0.34) J	ND(0.30) J
Acrolein	NA	ND(0.16) J	ND(0.38) J	ND(0.34) J	ND(0.30) J
Acrylonitrile	NA	ND(0.0083)	ND(0.019) J	ND(0.017)	ND(0.015)
Benzene	NA	ND(0.0083)	ND(0.019) J	ND(0.017)	ND(0.015)
Bromodichloromethane	NA	ND(0.0083)	ND(0.019) J	ND(0.017)	ND(0.015)
Bromoform	NA	ND(0.0083)	ND(0.019) J	ND(0.017)	ND(0.015)
Bromomethane	NA	ND(0.0083)	ND(0.019) J	ND(0.017)	ND(0.015)
Carbon Disulfide	NA	ND(0.0083)	ND(0.019) J	ND(0.017)	ND(0.015)
Carbon Tetrachloride	NA	ND(0.0083)	ND(0.019) J	ND(0.017)	ND(0.015)
Chlorobenzene	NA	ND(0.0083)	ND(0.019) J	ND(0.017)	ND(0.015)
Chloroethane	NA	ND(0.0083)	ND(0.019) J	ND(0.017)	ND(0.015)
Chloroform	NA	ND(0.0083)	ND(0.019) J	ND(0.017)	ND(0.015)
Chloromethane	NA	ND(0.0083)	ND(0.019) J	ND(0.017)	ND(0.015)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	ND(0.0083)	ND(0.019) J	ND(0.017)	ND(0.015)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0083)	ND(0.019) J	ND(0.017)	ND(0.015)
Dibromomethane	NA	ND(0.0083)	ND(0.019) J	ND(0.017)	ND(0.015)
Dichlorodifluoromethane	NA	ND(0.0083)	ND(0.019) J	ND(0.017)	ND(0.015)
Ethyl Methacrylate	NA	ND(0.0083)	ND(0.019) J	ND(0.017)	ND(0.015)
Ethylbenzene	NA	ND(0.0083)	ND(0.019) J	ND(0.017)	ND(0.015)
Freon 12	NA	NA	NA	NA	NA
Iodomethane	NA	ND(0.0083)	ND(0.019) J	ND(0.017)	ND(0.015)
Isobutanol	NA	ND(0.16) J	ND(0.38) J	ND(0.34) J	ND(0.30) J
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	NA	ND(0.0083)	ND(0.019) J	ND(0.017)	ND(0.015)
Methyl Methacrylate	NA	ND(0.0083)	ND(0.019) J	ND(0.017)	ND(0.015)
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Methylene Chloride	NA	ND(0.0083)	ND(0.019) J	ND(0.017)	ND(0.015)
Naphthalene	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-K12 RAA10-N-K12 3-6 03/24/04	RAA10-N-K12 RAA10-N-K12 4-6 03/24/04	RAA10-N-K14 RAA10-N-K14 0-1 01/20/04	RAA10-N-K16 RAA10-N-K16 0-1 03/24/04	RAA10-N-K16 RAA10-N-K16 1-3 03/24/04
Volatile Organics (continued)					
Propionitrile	NA	ND(0.016) J	ND(0.038) J	ND(0.034) J	ND(0.030) J
Styrene	NA	ND(0.0083)	ND(0.019) J	ND(0.017)	ND(0.015)
Tetrachloroethene	NA	ND(0.0083)	ND(0.019) J	ND(0.017)	ND(0.015)
Toluene	NA	ND(0.0083)	ND(0.019) J	ND(0.017)	ND(0.015)
trans-1,2-Dichloroethene	NA	ND(0.0083)	ND(0.019) J	ND(0.017)	ND(0.015)
trans-1,3-Dichloropropene	NA	ND(0.0083)	ND(0.019) J	ND(0.017)	ND(0.015)
trans-1,4-Dichloro-2-butene	NA	ND(0.0083)	ND(0.019) J	ND(0.017)	ND(0.015)
Trichloroethene	NA	ND(0.0083)	ND(0.019) J	ND(0.017)	ND(0.015)
Trichlorofluoromethane	NA	ND(0.0083)	ND(0.019) J	ND(0.017)	ND(0.015)
Vinyl Acetate	NA	ND(0.0083)	ND(0.019) J	ND(0.017)	ND(0.015)
Vinyl Chloride	NA	ND(0.0083)	ND(0.019) J	ND(0.017)	ND(0.015)
Xylenes (total)	NA	ND(0.0083)	ND(0.019) J	ND(0.017)	ND(0.015)
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
1,2,4-Trichlorobenzene	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
1,2-Dichlorobenzene	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
1,2-Diphenylhydrazine	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.74) J	NA	ND(1.3) J	ND(13) J	ND(0.99) J
1,3-Dichlorobenzene	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
1,3-Dinitrobenzene	ND(1.3)	NA	ND(2.6) J	ND(13)	ND(2.0) J
1,4-Dichlorobenzene	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(1.3)	NA	ND(2.6) J	ND(13)	ND(2.0)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(1.3)	NA	ND(2.6) J	ND(13)	ND(2.0)
2,3,4,6-Tetrachlorophenol	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
2,4,5-Trichlorophenol	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
2,4,6-Trichlorophenol	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
2,4-Dichlorophenol	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
2,4-Dimethylphenol	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
2,4-Dinitrophenol	ND(3.7)	NA	ND(6.5) J	ND(64)	ND(5.0)
2,4-Dinitrotoluene	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
2,6-Dichlorophenol	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
2,6-Dinitrotoluene	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
2-Acetylaminofluorene	ND(1.3)	NA	ND(2.6) J	ND(13)	ND(2.0)
2-Chloronaphthalene	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
2-Chlorophenol	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
2-Methylnaphthalene	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
2-Methylphenol	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
2-Naphthylamine	ND(1.3)	NA	ND(2.6) J	ND(13)	ND(2.0)
2-Nitroaniline	ND(3.7) J	NA	ND(6.5) J	ND(64) J	ND(5.0) J
2-Nitrophenol	ND(1.3)	NA	ND(2.6) J	ND(13)	ND(2.0)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
3&4-Methylphenol	ND(1.3)	NA	ND(2.6) J	ND(13)	ND(2.0)
3,3'-Dichlorobenzidine	ND(1.5)	NA	ND(2.6) J	ND(26)	ND(2.0)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99) J
3-Methylcholanthrene	ND(1.3)	NA	ND(2.6) J	ND(13)	ND(2.0)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(3.7)	NA	ND(6.5) J	ND(64)	ND(5.0)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-K12 RAA10-N-K12 3-6 03/24/04	RAA10-N-K12 RAA10-N-K12 4-6 03/24/04	RAA10-N-K14 RAA10-N-K14 0-1 01/20/04	RAA10-N-K16 RAA10-N-K16 0-1 03/24/04	RAA10-N-K16 RAA10-N-K16 1-3 03/24/04
Semivolatile Organics (continued)					
4,6-Dinitro-2-methylphenol	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
4-Aminobiphenyl	ND(1.3)	NA	ND(2.6) J	ND(13)	ND(2.0)
4-Bromophenyl-phenylether	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
4-Chloro-3-Methylphenol	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
4-Chloroaniline	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
4-Chlorobenzilate	ND(1.3)	NA	ND(2.6) J	ND(13)	ND(2.0)
4-Chlorophenyl-phenylether	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(3.3)	NA	ND(6.5) J	ND(13)	ND(5.0)
4-Nitrophenol	ND(3.7) J	NA	ND(6.5) J	ND(64) J	ND(5.0) J
4-Nitroquinoline-1-oxide	ND(1.3) J	NA	ND(2.6) J	ND(13) J	ND(2.0) J
4-Phenylenediamine	ND(1.3)	NA	ND(2.6) J	ND(13)	ND(2.0)
5-Nitro-o-toluidine	ND(1.3)	NA	ND(2.6) J	ND(13)	ND(2.0)
7,12-Dimethylbenz(a)anthracene	ND(1.3)	NA	ND(2.6) J	ND(13)	ND(2.0)
a,a'-Dimethylphenethylamine	ND(1.3)	NA	ND(2.6) J	ND(13)	ND(2.0)
Acenaphthene	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
Acenaphthylene	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
Acetophenone	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
Aniline	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
Anthracene	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
Aramite	ND(1.3)	NA	ND(2.6) J	ND(13)	ND(2.0)
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(1.5)	NA	ND(2.6) J	ND(26)	ND(2.0)
Benzo(a)anthracene	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
Benzo(a)pyrene	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
Benzo(b)fluoranthene	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
Benzo(g,h,i)perylene	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
Benzo(k)fluoranthene	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(1.5)	NA	ND(2.6) J	ND(26) J	ND(2.0)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
bis(2-Chloroethyl)ether	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
bis(2-Chloroisopropyl)ether	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
bis(2-Ethylhexyl)phthalate	ND(0.64)	NA	ND(1.3) J	ND(6.4)	ND(0.98)
Butylbenzylphthalate	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
Chrysene	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(1.3)	NA	ND(1.3) J	ND(13)	ND(2.0)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
Dibenzofuran	ND(0.74)	NA	ND(2.6) J	ND(13)	ND(0.99)
Diethylphthalate	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
Dimethoate	ND(3.3) [ND(3.3)]	NA	NA	NA	ND(5.0)
Dimethylphthalate	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
Di-n-Butylphthalate	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
Di-n-Octylphthalate	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
Dinoseb	ND(0.74) [ND(1.4)]	NA	NA	NA	ND(0.99)
Diphenylamine	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
Disulfoton	ND(1.3) [ND(1.4)]	NA	NA	NA	ND(2.0)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
Ethyl Parathion	ND(1.3) [ND(1.4)]	NA	NA	NA	ND(2.0)
Famphur	ND(0.74) [ND(1.4)]	NA	NA	NA	ND(0.99)

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-K12 RAA10-N-K12 3-6 03/24/04	RAA10-N-K12 RAA10-N-K12 4-6 03/24/04	RAA10-N-K14 RAA10-N-K14 0-1 01/20/04	RAA10-N-K16 RAA10-N-K16 0-1 03/24/04	RAA10-N-K16 RAA10-N-K16 1-3 03/24/04
Semivolatile Organics (continued)					
Fluoranthene	ND(0.74)	NA	0.48 J	ND(13)	ND(0.99)
Fluorene	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
Hexachlorobenzene	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
Hexachlorobutadiene	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
Hexachlorocyclopentadiene	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
Hexachloroethane	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
Hexachlorophene	ND(1.5) J	NA	ND(2.6) J	ND(26)	ND(2.0)
Hexachloropropene	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
Indeno(1,2,3-cd)pyrene	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
Isodrin	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
Isophorone	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
Isosafrole	ND(1.3)	NA	ND(2.6) J	ND(13)	ND(2.0)
Kepone	ND(0.74) [ND(1.4)]	NA	NA	NA	ND(0.99)
Methapyrilene	ND(1.3) J	NA	ND(2.6) J	ND(13) J	ND(2.0)
Methyl Methanesulfonate	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
Methyl Parathion	ND(1.3) [ND(1.4)]	NA	NA	NA	ND(2.0)
Naphthalene	ND(0.74)	NA	ND(2.6) J	ND(13)	ND(0.99)
Nitrobenzene	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
N-Nitrosodiethylamine	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
N-Nitrosodimethylamine	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
N-Nitroso-di-n-butylamine	ND(1.3)	NA	ND(1.3) J	ND(13)	ND(2.0)
N-Nitroso-di-n-propylamine	ND(0.74)	NA	ND(2.6) J	ND(13)	ND(0.99)
N-Nitrosodiphenylamine	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
N-Nitrosomethylethylamine	ND(1.3)	NA	ND(1.3) J	ND(13)	ND(2.0)
N-Nitrosomorpholine	ND(0.74)	NA	ND(2.6) J	ND(13)	ND(0.99)
N-Nitrosopiperidine	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
N-Nitrosopyrrolidine	ND(1.3)	NA	ND(1.3) J	ND(13)	ND(2.0)
o,o,o-Triethylphosphorothioate	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
o-Toluidine	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(1.3)	NA	ND(2.6) J	ND(13)	ND(2.0)
Pentachlorobenzene	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
Pentachloroethane	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
Pentachloronitrobenzene	ND(1.3)	NA	ND(2.6) J	ND(13)	ND(2.0)
Pentachlorophenol	ND(3.7)	NA	ND(6.5) J	ND(64)	ND(5.0)
Phenacetin	ND(1.3)	NA	ND(2.6) J	ND(13)	ND(2.0)
Phenanthrene	ND(0.74)	NA	0.27 J	ND(13)	ND(0.99)
Phenol	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
Phorate	ND(1.3) [ND(1.4)]	NA	NA	NA	ND(2.0)
Pronamide	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
Pyrene	ND(0.74)	NA	0.60 J	ND(13)	ND(0.99)
Pyridine	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
Safrole	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)
Sulfotep	ND(1.3) [ND(1.4)]	NA	NA	NA	ND(2.0)
Thionazin	ND(0.74)	NA	ND(1.3) J	ND(13)	ND(0.99)

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-K12 RAA10-N-K12 3-6 03/24/04	RAA10-N-K12 RAA10-N-K12 4-6 03/24/04	RAA10-N-K14 RAA10-N-K14 0-1 01/20/04	RAA10-N-K16 RAA10-N-K16 0-1 03/24/04	RAA10-N-K16 RAA10-N-K16 1-3 03/24/04
Organochlorine Pesticides					
4,4'-DDD	ND(0.019) [ND(0.019)]	NA	NA	NA	ND(0.030)
4,4'-DDE	ND(0.019) [ND(0.019)]	NA	NA	NA	ND(0.030)
4,4'-DDT	ND(0.019) [ND(0.019)]	NA	NA	NA	ND(0.030)
Aldrin	ND(0.0096) [ND(0.0096)]	NA	NA	NA	ND(0.015)
Alpha-BHC	ND(0.0096) [ND(0.0096)]	NA	NA	NA	ND(0.015)
Alpha-Chlordane	ND(0.0096) [ND(0.0096)]	NA	NA	NA	ND(0.015)
Beta-BHC	ND(0.0096) [ND(0.0096)]	NA	NA	NA	ND(0.015)
Delta-BHC	ND(0.0096) J [ND(0.0096)]	NA	NA	NA	ND(0.015)
Dieldrin	ND(0.019) [ND(0.019)]	NA	NA	NA	ND(0.030)
Endosulfan I	ND(0.019) [ND(0.019)]	NA	NA	NA	ND(0.030)
Endosulfan II	ND(0.019) [ND(0.019)]	NA	NA	NA	ND(0.030)
Endosulfan Sulfate	ND(0.019) [ND(0.019)]	NA	NA	NA	ND(0.030)
Endrin	ND(0.019) [ND(0.019)]	NA	NA	NA	ND(0.030)
Endrin Aldehyde	ND(0.019) [ND(0.019)]	NA	NA	NA	ND(0.030)
Endrin Ketone	ND(0.019) [ND(0.019)]	NA	NA	NA	ND(0.030)
Gamma-BHC (Lindane)	ND(0.0096) [ND(0.0096)]	NA	NA	NA	ND(0.015)
Gamma-Chlordane	ND(0.0096) [ND(0.0096)]	NA	NA	NA	ND(0.015)
Heptachlor	ND(0.0096) J [ND(0.0096)]	NA	NA	NA	ND(0.015)
Heptachlor Epoxide	ND(0.0096) J [ND(0.0096)]	NA	NA	NA	ND(0.015)
Methoxychlor	ND(0.096) [ND(0.096)]	NA	NA	NA	ND(0.15)
Technical Chlordane	ND(0.16) J [ND(0.16) J]	NA	NA	NA	ND(0.25) J
Toxaphene	ND(0.31) [ND(0.31)]	NA	NA	NA	ND(0.48)
Herbicides					
2,4,5-T	ND(0.62) [ND(0.62)]	NA	NA	NA	ND(0.95)
2,4,5-TP	ND(0.62) [ND(0.62)]	NA	NA	NA	ND(0.95)
2,4-D	ND(0.96) [ND(0.96)]	NA	NA	NA	ND(1.5)
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	ND(0.00000066) X	NA	NA	NA	0.0000027 J
TCDFs (total)	ND(0.00000068)	NA	NA	NA	0.000020
1,2,3,7,8-PeCDF	ND(0.00000096)	NA	NA	NA	0.00000088 J
2,3,4,7,8-PeCDF	ND(0.00000039) X	NA	NA	NA	0.0000012 J
PeCDFs (total)	0.00000034	NA	NA	NA	0.0000045
1,2,3,4,7,8-HxCDF	ND(0.00000096)	NA	NA	NA	ND(0.00000043) X
1,2,3,6,7,8-HxCDF	ND(0.00000096)	NA	NA	NA	ND(0.00000055) X
1,2,3,7,8,9-HxCDF	ND(0.00000096)	NA	NA	NA	ND(0.0000013)
2,3,4,6,7,8-HxCDF	ND(0.00000096)	NA	NA	NA	0.00000049 J
HxCDFs (total)	ND(0.00000096)	NA	NA	NA	0.0000049
1,2,3,4,6,7,8-HpCDF	0.0000011 J	NA	NA	NA	ND(0.0000018) X
1,2,3,4,7,8,9-HpCDF	ND(0.00000096)	NA	NA	NA	ND(0.0000013)
HpCDFs (total)	0.0000016	NA	NA	NA	ND(0.0000013)
OCDF	ND(0.0000021) X	NA	NA	NA	0.0000024 J
Dioxins					
2,3,7,8-TCDD	ND(0.00000076)	NA	NA	NA	ND(0.00000095)
TCDDs (total)	ND(0.00000076)	NA	NA	NA	ND(0.0000016)
1,2,3,7,8-PeCDD	ND(0.00000096)	NA	NA	NA	ND(0.0000013)
PeCDDs (total)	ND(0.0000015)	NA	NA	NA	ND(0.0000022)
1,2,3,4,7,8-HxCDD	ND(0.00000096)	NA	NA	NA	ND(0.0000013)
1,2,3,6,7,8-HxCDD	ND(0.00000096)	NA	NA	NA	ND(0.0000013)
1,2,3,7,8,9-HxCDD	ND(0.00000096)	NA	NA	NA	ND(0.0000013)
HxCDDs (total)	ND(0.0000016)	NA	NA	NA	ND(0.0000022)
1,2,3,4,6,7,8-HpCDD	ND(0.00000086) X	NA	NA	NA	0.0000031 J
HpCDDs (total)	ND(0.00000096)	NA	NA	NA	0.0000055
OCDD	0.0000044 J	NA	NA	NA	0.000019 J
Total TEQs (WHO TEFs)	0.0000014	NA	NA	NA	0.0000024

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-K12 RAA10-N-K12 3-6 03/24/04	RAA10-N-K12 RAA10-N-K12 4-6 03/24/04	RAA10-N-K14 RAA10-N-K14 0-1 01/20/04	RAA10-N-K16 RAA10-N-K16 0-1 03/24/04	RAA10-N-K16 RAA10-N-K16 1-3 03/24/04
Inorganics					
Antimony	ND(6.00)	NA	ND(6.0) J	ND(6.00)	ND(6.00)
Arsenic	3.60	NA	5.20 J	6.20	4.40
Barium	70.0	NA	97.0 J	100	110
Beryllium	0.460 B	NA	0.780 J	0.580	0.650
Cadmium	ND(0.500)	NA	0.880 J	0.820	0.430 B
Chromium	13.0	NA	20.0 J	13.0	15.0
Cobalt	8.90	NA	7.20 J	6.50	5.40
Copper	18.0	NA	35.0 J	39.0	29.0
Lead	7.90	NA	140 J	97.0	14.0
Mercury	0.0290 B	NA	0.610 J	0.290 B	0.120 B
Nickel	17.0	NA	22.0 J	18.0	17.0
Selenium	1.10 J	NA	ND(2.90) J	ND(2.60) J	ND(2.20) J
Silver	ND(1.40)	NA	ND(2.9) J	ND(2.60)	ND(2.20)
Thallium	ND(1.90)	NA	ND(3.80) J	ND(3.40)	ND(3.00)
Tin	ND(10)	NA	ND(29) J	ND(10)	ND(10)
Vanadium	14.0	NA	22.0 J	24.0	19.0
Zinc	54.0	NA	110 J	73.0	45.0
Cyanide	ND(0.190)	NA	0.720 J	0.210 B	0.330
Sulfide	49.0	NA	320 J	190	43.0

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GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-K16 RAA10-N-K16 6-15 03/24/04	RAA10-N-K16 RAA10-N-K16 12-14 03/24/04	RAA10-N-K18 RAA10-N-K18 0-1 01/20/04	RAA10-N-K20 RAA10-N-K20 3-6 03/22/04	RAA10-N-K20 RAA10-N-K20 4-6 03/22/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0077)	ND(0.017) J	NA	ND(0.012)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0077)	ND(0.017) J	NA	ND(0.012)
1,1,2,2-Tetrachloroethane	NA	ND(0.0077) J	ND(0.017) J	NA	ND(0.012) J
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0077)	ND(0.017) J	NA	ND(0.012)
1,1-Dichloroethane	NA	ND(0.0077)	ND(0.017) J	NA	ND(0.012)
1,1-Dichloroethene	NA	ND(0.0077)	ND(0.017) J	NA	ND(0.012)
1,2,3-Trichloropropane	NA	ND(0.0077)	ND(0.017) J	NA	ND(0.012)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0077)	ND(0.017) J	NA	ND(0.012)
1,2-Dibromoethane	NA	ND(0.0077)	ND(0.017) J	NA	ND(0.012)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	ND(0.0077)	ND(0.017) J	NA	ND(0.012)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0077)	ND(0.017) J	NA	ND(0.012)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dioxane	NA	ND(0.15) J	ND(0.34) J	NA	ND(0.23) J
2-Butanone	NA	ND(0.015)	0.026 J	NA	ND(0.023)
2-Chloro-1,3-butadiene	NA	ND(0.0077)	ND(0.017) J	NA	ND(0.012)
2-Chloroethylvinylether	NA	ND(0.0077)	ND(0.017) J	NA	ND(0.012)
2-Hexanone	NA	ND(0.015)	ND(0.034) J	NA	ND(0.023)
3-Chloropropene	NA	ND(0.0077)	ND(0.017) J	NA	ND(0.012)
4-Methyl-2-pentanone	NA	ND(0.015)	ND(0.034) J	NA	ND(0.023)
Acetone	NA	ND(0.031)	0.10 J	NA	0.030 J
Acetonitrile	NA	ND(0.15) J	ND(0.34) J	NA	ND(0.23) J
Acrolein	NA	ND(0.15) J	ND(0.34) J	NA	ND(0.23) J
Acrylonitrile	NA	ND(0.0077)	ND(0.017) J	NA	ND(0.012)
Benzene	NA	0.031	ND(0.017) J	NA	0.014
Bromodichloromethane	NA	ND(0.0077)	ND(0.017) J	NA	ND(0.012)
Bromoform	NA	ND(0.0077)	ND(0.017) J	NA	ND(0.012)
Bromomethane	NA	ND(0.0077)	ND(0.017) J	NA	ND(0.012)
Carbon Disulfide	NA	ND(0.0077)	ND(0.017) J	NA	ND(0.012)
Carbon Tetrachloride	NA	ND(0.0077)	ND(0.017) J	NA	ND(0.012)
Chlorobenzene	NA	ND(0.0077)	ND(0.017) J	NA	ND(0.012)
Chloroethane	NA	ND(0.0077)	ND(0.017) J	NA	ND(0.012)
Chloroform	NA	ND(0.0077)	ND(0.017) J	NA	ND(0.012)
Chloromethane	NA	ND(0.0077)	ND(0.017) J	NA	ND(0.012)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	ND(0.0077)	ND(0.017) J	NA	ND(0.012)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0077)	ND(0.017) J	NA	ND(0.012)
Dibromomethane	NA	ND(0.0077)	ND(0.017) J	NA	ND(0.012)
Dichlorodifluoromethane	NA	ND(0.0077)	ND(0.017) J	NA	ND(0.012)
Ethyl Methacrylate	NA	ND(0.0077)	ND(0.017) J	NA	ND(0.012)
Ethylbenzene	NA	ND(0.0077)	ND(0.017) J	NA	ND(0.012)
Freon 12	NA	NA	NA	NA	NA
Iodomethane	NA	ND(0.0077)	ND(0.017) J	NA	ND(0.012) J
Isobutanol	NA	ND(0.15) J	ND(0.34) J	NA	ND(0.23) J
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	NA	ND(0.0077)	ND(0.017) J	NA	ND(0.012)
Methyl Methacrylate	NA	ND(0.0077)	ND(0.017) J	NA	ND(0.012)
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Methylene Chloride	NA	ND(0.0077)	ND(0.017) J	NA	ND(0.012)
Naphthalene	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA

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GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
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Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-K16 RAA10-N-K16 6-15 03/24/04	RAA10-N-K16 RAA10-N-K16 12-14 03/24/04	RAA10-N-K18 RAA10-N-K18 0-1 01/20/04	RAA10-N-K20 RAA10-N-K20 3-6 03/22/04	RAA10-N-K20 RAA10-N-K20 4-6 03/22/04
Volatile Organics (continued)					
Propionitrile	NA	ND(0.015) J	ND(0.034) J	NA	ND(0.023) J
Styrene	NA	ND(0.0077)	ND(0.017) J	NA	ND(0.012)
Tetrachloroethene	NA	ND(0.0077)	ND(0.017) J	NA	ND(0.012)
Toluene	NA	ND(0.0077)	ND(0.017) J	NA	ND(0.012)
trans-1,2-Dichloroethene	NA	ND(0.0077)	ND(0.017) J	NA	ND(0.012)
trans-1,3-Dichloropropene	NA	ND(0.0077)	ND(0.017) J	NA	ND(0.012)
trans-1,4-Dichloro-2-butene	NA	ND(0.0077)	ND(0.017) J	NA	ND(0.012)
Trichloroethene	NA	ND(0.0077)	ND(0.017) J	NA	ND(0.012)
Trichlorofluoromethane	NA	ND(0.0077)	ND(0.017) J	NA	ND(0.012)
Vinyl Acetate	NA	ND(0.0077)	ND(0.017) J	NA	ND(0.012)
Vinyl Chloride	NA	ND(0.0077)	ND(0.017) J	NA	ND(0.012)
Xylenes (total)	NA	ND(0.0077)	ND(0.017) J	NA	ND(0.012)
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
1,2,4-Trichlorobenzene	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
1,2-Dichlorobenzene	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
1,2-Diphenylhydrazine	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.68) J	NA	ND(1.1) J	ND(0.89) J	NA
1,3-Dichlorobenzene	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
1,3-Dinitrobenzene	ND(1.4)	NA	ND(2.3) J	ND(1.8)	NA
1,4-Dichlorobenzene	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(1.4)	NA	ND(2.3) J	ND(1.8)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(1.4)	NA	ND(2.3) J	ND(1.8)	NA
2,3,4,6-Tetrachlorophenol	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
2,4,5-Trichlorophenol	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
2,4,6-Trichlorophenol	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
2,4-Dichlorophenol	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
2,4-Dimethylphenol	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
2,4-Dinitrophenol	ND(3.5)	NA	ND(5.8) J	ND(4.5)	NA
2,4-Dinitrotoluene	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
2,6-Dichlorophenol	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
2,6-Dinitrotoluene	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
2-Acetylaminofluorene	ND(1.4) J	NA	ND(2.3) J	ND(1.8)	NA
2-Chloronaphthalene	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
2-Chlorophenol	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
2-Methylnaphthalene	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
2-Methylphenol	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
2-Naphthylamine	ND(1.4)	NA	ND(2.3) J	ND(1.8)	NA
2-Nitroaniline	ND(3.5)	NA	ND(5.8) J	ND(4.5)	NA
2-Nitrophenol	ND(1.4)	NA	ND(2.3) J	ND(1.8)	NA
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
3&4-Methylphenol	ND(1.4)	NA	ND(2.3) J	ND(1.8)	NA
3,3'-Dichlorobenzidine	ND(1.4)	NA	ND(2.3) J	ND(1.8)	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
3-Methylcholanthrene	ND(1.4)	NA	ND(2.3) J	ND(1.8)	NA
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(3.5)	NA	ND(5.8) J	ND(4.5)	NA
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-K16 RAA10-N-K16 6-15 03/24/04	RAA10-N-K16 RAA10-N-K16 12-14 03/24/04	RAA10-N-K18 RAA10-N-K18 0-1 01/20/04	RAA10-N-K20 RAA10-N-K20 3-6 03/22/04	RAA10-N-K20 RAA10-N-K20 4-6 03/22/04
Semivolatile Organics (continued)					
4,6-Dinitro-2-methylphenol	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
4-Aminobiphenyl	ND(1.4)	NA	ND(2.3) J	ND(1.8)	NA
4-Bromophenyl-phenylether	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
4-Chloro-3-Methylphenol	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
4-Chloroaniline	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
4-Chlorobenzilate	ND(1.4)	NA	ND(2.3) J	ND(1.8)	NA
4-Chlorophenyl-phenylether	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(3.5)	NA	ND(5.8) J	ND(4.5) J	NA
4-Nitrophenol	ND(3.5) J	NA	ND(5.8) J	ND(4.5) J	NA
4-Nitroquinoline-1-oxide	ND(1.4) J	NA	ND(2.3) J	ND(1.8) J	NA
4-Phenylenediamine	ND(1.4)	NA	ND(2.3) J	ND(1.8)	NA
5-Nitro-o-toluidine	ND(1.4)	NA	ND(2.3) J	ND(1.8)	NA
7,12-Dimethylbenz(a)anthracene	ND(1.4)	NA	ND(2.3) J	ND(1.8)	NA
a,a'-Dimethylphenethylamine	ND(1.4)	NA	ND(2.3) J	ND(1.8)	NA
Acenaphthene	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
Acenaphthylene	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
Acetophenone	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
Aniline	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
Anthracene	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
Aramite	ND(1.4)	NA	ND(2.3) J	ND(1.8)	NA
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(1.4)	NA	ND(2.3) J	ND(1.8) J	NA
Benzo(a)anthracene	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
Benzo(a)pyrene	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
Benzo(b)fluoranthene	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
Benzo(g,h,i)perylene	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
Benzo(k)fluoranthene	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(1.4) J	NA	ND(2.3) J	ND(1.8)	NA
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
bis(2-Chloroethyl)ether	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
bis(2-Chloroisopropyl)ether	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
bis(2-Ethylhexyl)phthalate	ND(0.67)	NA	ND(1.1) J	ND(0.88)	NA
Butylbenzylphthalate	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
Chrysene	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(1.4)	NA	ND(1.1) J	ND(1.8)	NA
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
Dibenzofuran	ND(0.68)	NA	ND(2.3) J	ND(0.89)	NA
Diethylphthalate	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
Dimethoate	NA	NA	NA	ND(4.5)	NA
Dimethylphthalate	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
Di-n-Butylphthalate	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
Di-n-Octylphthalate	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
Dinoseb	NA	NA	NA	ND(0.89)	NA
Diphenylamine	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
Disulfoton	NA	NA	NA	ND(1.8)	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
Ethyl Parathion	NA	NA	NA	ND(1.8)	NA
Famphur	NA	NA	NA	ND(0.89)	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA10-N-K16 RAA10-N-K16 6-15 03/24/04	RAA10-N-K16 RAA10-N-K16 12-14 03/24/04	RAA10-N-K18 RAA10-N-K18 0-1 01/20/04	RAA10-N-K20 RAA10-N-K20 3-6 03/22/04	RAA10-N-K20 RAA10-N-K20 4-6 03/22/04
Semivolatile Organics (continued)					
Fluoranthene	ND(0.68)	NA	ND(1.1) J	0.20 J	NA
Fluorene	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
Hexachlorobenzene	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
Hexachlorobutadiene	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
Hexachlorocyclopentadiene	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
Hexachloroethane	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
Hexachlorophene	ND(1.4)	NA	ND(2.3) J	ND(1.8)	NA
Hexachloropropene	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
Indeno(1,2,3-cd)pyrene	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
Isodrin	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
Isophorone	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
Isosafrole	ND(1.4)	NA	ND(2.3) J	ND(1.8)	NA
Kepone	NA	NA	NA	ND(0.89)	NA
Methapyrilene	ND(1.4) J	NA	ND(2.3) J	ND(1.8)	NA
Methyl Methanesulfonate	ND(0.68) J	NA	ND(1.1) J	ND(0.89)	NA
Methyl Parathion	NA	NA	NA	ND(1.8)	NA
Naphthalene	ND(0.68)	NA	ND(2.3) J	ND(0.89)	NA
Nitrobenzene	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
N-Nitrosodiethylamine	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
N-Nitrosodimethylamine	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
N-Nitroso-di-n-butylamine	ND(1.4)	NA	ND(1.1) J	ND(1.8)	NA
N-Nitroso-di-n-propylamine	ND(0.68)	NA	ND(2.3) J	ND(0.89)	NA
N-Nitrosodiphenylamine	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
N-Nitrosomethylethylamine	ND(1.4)	NA	ND(1.1) J	ND(1.8)	NA
N-Nitrosomorpholine	ND(0.68)	NA	ND(2.3) J	ND(0.89)	NA
N-Nitrosopiperidine	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
N-Nitrosopyrrolidine	ND(1.4)	NA	ND(1.1) J	ND(1.8)	NA
o,o,o-Triethylphosphorothioate	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
o-Toluidine	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(1.4)	NA	ND(2.3) J	ND(1.8)	NA
Pentachlorobenzene	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
Pentachloroethane	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
Pentachloronitrobenzene	ND(1.4)	NA	ND(2.3) J	ND(1.8)	NA
Pentachlorophenol	ND(3.5)	NA	ND(5.8) J	ND(4.5)	NA
Phenacetin	ND(1.4)	NA	ND(2.3) J	ND(1.8)	NA
Phenanthrene	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
Phenol	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
Phorate	NA	NA	NA	ND(1.8)	NA
Pronamide	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
Pyrene	ND(0.68)	NA	ND(1.1) J	0.25 J	NA
Pyridine	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
Safrole	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA
Sulfotep	NA	NA	NA	ND(1.8)	NA
Thionazin	ND(0.68)	NA	ND(1.1) J	ND(0.89)	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-K16 RAA10-N-K16 6-15 03/24/04	RAA10-N-K16 RAA10-N-K16 12-14 03/24/04	RAA10-N-K18 RAA10-N-K18 0-1 01/20/04	RAA10-N-K20 RAA10-N-K20 3-6 03/22/04	RAA10-N-K20 RAA10-N-K20 4-6 03/22/04
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	ND(0.027)	NA
4,4'-DDE	NA	NA	NA	ND(0.027)	NA
4,4'-DDT	NA	NA	NA	ND(0.016)	NA
Aldrin	NA	NA	NA	ND(0.013)	NA
Alpha-BHC	NA	NA	NA	ND(0.013)	NA
Alpha-Chlordane	NA	NA	NA	ND(0.013)	NA
Beta-BHC	NA	NA	NA	ND(0.013)	NA
Delta-BHC	NA	NA	NA	ND(0.013)	NA
Dieldrin	NA	NA	NA	ND(0.027)	NA
Endosulfan I	NA	NA	NA	ND(0.016)	NA
Endosulfan II	NA	NA	NA	ND(0.027)	NA
Endosulfan Sulfate	NA	NA	NA	ND(0.027)	NA
Endrin	NA	NA	NA	ND(0.027)	NA
Endrin Aldehyde	NA	NA	NA	ND(0.027)	NA
Endrin Ketone	NA	NA	NA	ND(0.027)	NA
Gamma-BHC (Lindane)	NA	NA	NA	ND(0.013)	NA
Gamma-Chlordane	NA	NA	NA	ND(0.013)	NA
Heptachlor	NA	NA	NA	ND(0.013)	NA
Heptachlor Epoxide	NA	NA	NA	ND(0.013)	NA
Methoxychlor	NA	NA	NA	ND(0.13)	NA
Technical Chlordane	NA	NA	NA	ND(0.22)	NA
Toxaphene	NA	NA	NA	ND(0.43)	NA
Herbicides					
2,4,5-T	NA	NA	NA	ND(0.86)	NA
2,4,5-TP	NA	NA	NA	ND(0.86)	NA
2,4-D	NA	NA	NA	ND(1.3)	NA
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	NA	NA	NA	0.000019 Y	NA
TCDFs (total)	NA	NA	NA	0.00021	NA
1,2,3,7,8-PeCDF	NA	NA	NA	0.0000060 J	NA
2,3,4,7,8-PeCDF	NA	NA	NA	0.0000084 J	NA
PeCDFs (total)	NA	NA	NA	0.000091	NA
1,2,3,4,7,8-HxCDF	NA	NA	NA	0.0000053 J	NA
1,2,3,6,7,8-HxCDF	NA	NA	NA	0.0000038 J	NA
1,2,3,7,8,9-HxCDF	NA	NA	NA	0.00000094 J	NA
2,3,4,6,7,8-HxCDF	NA	NA	NA	0.0000052 J	NA
HxCDFs (total)	NA	NA	NA	0.000060	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	0.000016 J	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	ND(0.0000019) X	NA
HpCDFs (total)	NA	NA	NA	0.000029	NA
OCDF	NA	NA	NA	0.000021 J	NA
Dioxins					
2,3,7,8-TCDD	NA	NA	NA	ND(0.00000067)	NA
TCDDs (total)	NA	NA	NA	0.0000029	NA
1,2,3,7,8-PeCDD	NA	NA	NA	ND(0.0000011) X	NA
PeCDDs (total)	NA	NA	NA	0.000011	NA
1,2,3,4,7,8-HxCDD	NA	NA	NA	ND(0.00000091) X	NA
1,2,3,6,7,8-HxCDD	NA	NA	NA	0.0000021 J	NA
1,2,3,7,8,9-HxCDD	NA	NA	NA	0.0000022 J	NA
HxCDDs (total)	NA	NA	NA	0.000021	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	0.000026	NA
HpCDDs (total)	NA	NA	NA	0.000060	NA
OCDD	NA	NA	NA	0.00018	NA
Total TEQs (WHO TEFs)	NA	NA	NA	0.0000097	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-N-K16 RAA10-N-K16 6-15 03/24/04	RAA10-N-K16 RAA10-N-K16 12-14 03/24/04	RAA10-N-K18 RAA10-N-K18 0-1 01/20/04	RAA10-N-K20 RAA10-N-K20 3-6 03/22/04	RAA10-N-K20 RAA10-N-K20 4-6 03/22/04
Inorganics						
Antimony		ND(6.00)	NA	ND(6.0) J	ND(6.00)	NA
Arsenic		3.10	NA	2.20 J	1.50 B	NA
Barium		54.0	NA	84.0 J	100	NA
Beryllium		0.280 B	NA	0.540 J	0.590	NA
Cadmium		0.170 B	NA	0.540 J	0.640	NA
Chromium		11.0	NA	10.0 J	14.0	NA
Cobalt		9.40	NA	3.40 J	4.90 B	NA
Copper		14.0	NA	20.0 J	23.0	NA
Lead		5.80	NA	40.0 J	26.0	NA
Mercury		ND(0.200)	NA	0.250 J	0.190 B	NA
Nickel		17.0	NA	12.0 J	16.0	NA
Selenium		ND(1.50) J	NA	ND(2.60) J	1.80 J	NA
Silver		ND(1.50)	NA	ND(2.6) J	ND(2.00)	NA
Thallium		ND(2.00)	NA	ND(3.40) J	ND(2.70)	NA
Tin		ND(10)	NA	ND(26) J	ND(12.5)	NA
Vanadium		12.0	NA	20.0 J	21.0	NA
Zinc		57.0	NA	40.0 J	68.0	NA
Cyanide		ND(0.200)	NA	0.240 J	0.170 B	NA
Sulfide		85.0	NA	150 J	38.0	NA

TABLE D-1
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PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-K24 RAA10-N-K24 0-1 04/02/04	RAA10-N-K24 RAA10-N-K24 1-3 04/02/04	RAA10-N-L12 RAA10-N-L12 0-1 01/19/04	RAA10-N-M10 RAA10-N-M10 0-1 03/24/04	RAA10-N-M10 RAA10-N-M10 3-4 03/24/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016)	ND(0.0078)	ND(0.0069)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016)	ND(0.0078)	ND(0.0069)
1,1,2,2-Tetrachloroethane	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016)	ND(0.0078) J	ND(0.0069) J
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016)	ND(0.0078)	ND(0.0069)
1,1-Dichloroethane	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016)	ND(0.0078)	ND(0.0069)
1,1-Dichloroethene	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016)	ND(0.0078)	ND(0.0069)
1,2,3-Trichloropropane	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016)	ND(0.0078)	ND(0.0069)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016)	ND(0.0078)	ND(0.0069)
1,2-Dibromoethane	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016)	ND(0.0078)	ND(0.0069)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016)	ND(0.0078)	ND(0.0069)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016)	ND(0.0078)	ND(0.0069)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dioxane	ND(0.17) J [ND(0.18) J]	ND(0.13) J	ND(0.31) J	ND(0.16) J	ND(0.14) J
2-Butanone	ND(0.017) [ND(0.018)]	ND(0.013)	ND(0.031)	ND(0.016)	ND(0.014)
2-Chloro-1,3-butadiene	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016)	ND(0.0078)	ND(0.0069)
2-Chloroethylvinylether	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016)	ND(0.0078)	ND(0.0069)
2-Hexanone	ND(0.017) [ND(0.018)]	ND(0.013)	ND(0.031)	ND(0.016)	ND(0.014)
3-Chloropropene	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016)	ND(0.0078)	ND(0.0069)
4-Methyl-2-pentanone	ND(0.017) [ND(0.018)]	ND(0.013)	ND(0.031)	ND(0.016)	ND(0.014)
Acetone	0.028 J [0.018 J]	ND(0.027)	ND(0.062)	ND(0.031)	ND(0.027)
Acetonitrile	ND(0.17) J [ND(0.18) J]	ND(0.13) J	ND(0.31)	ND(0.16) J	ND(0.14) J
Acrolein	ND(0.17) J [ND(0.18) J]	ND(0.13) J	ND(0.31) J	ND(0.16) J	ND(0.14) J
Acrylonitrile	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016)	ND(0.0078)	ND(0.0069)
Benzene	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016)	ND(0.0078)	ND(0.0069)
Bromodichloromethane	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016)	ND(0.0078)	ND(0.0069)
Bromoform	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016)	ND(0.0078)	ND(0.0069)
Bromomethane	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016)	ND(0.0078)	ND(0.0069)
Carbon Disulfide	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016)	ND(0.0078)	ND(0.0069)
Carbon Tetrachloride	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016)	ND(0.0078)	ND(0.0069)
Chlorobenzene	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016)	ND(0.0078)	ND(0.0069)
Chloroethane	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016)	ND(0.0078)	ND(0.0069)
Chloroform	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016)	ND(0.0078)	ND(0.0069)
Chloromethane	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016) J	ND(0.0078)	ND(0.0069)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016)	ND(0.0078)	ND(0.0069)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016)	ND(0.0078)	ND(0.0069)
Dibromomethane	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016)	ND(0.0078)	ND(0.0069)
Dichlorodifluoromethane	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016)	ND(0.0078)	ND(0.0069)
Ethyl Methacrylate	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016)	ND(0.0078)	ND(0.0069)
Ethylbenzene	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016)	ND(0.0078)	ND(0.0069)
Freon 12	NA	NA	NA	NA	NA
Iodomethane	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016)	ND(0.0078)	ND(0.0069)
Isobutanol	ND(0.17) J [ND(0.18) J]	ND(0.13) J	ND(0.31) J	ND(0.16) J	ND(0.14) J
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016)	ND(0.0078)	ND(0.0069)
Methyl Methacrylate	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016)	ND(0.0078)	ND(0.0069)
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Methylene Chloride	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016)	ND(0.0078)	ND(0.0069)
Naphthalene	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	RAA10-N-K24	RAA10-N-K24	RAA10-N-L12	RAA10-N-M10	RAA10-N-M10
Sample ID:	RAA10-N-K24	RAA10-N-K24	RAA10-N-L12	RAA10-N-M10	RAA10-N-M10
Sample Depth(Feet):	0-1	1-3	0-1	0-1	3-4
Parameter Date Collected:	04/02/04	04/02/04	01/19/04	03/24/04	03/24/04
Volatile Organics (continued)					
Propionitrile	ND(0.017) J [ND(0.018) J]	ND(0.013) J	ND(0.031) J	ND(0.016) J	ND(0.014) J
Styrene	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016)	ND(0.0078)	ND(0.0069)
Tetrachloroethene	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016)	ND(0.0078)	ND(0.0069)
Toluene	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016)	ND(0.0078)	ND(0.0069)
trans-1,2-Dichloroethene	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016)	ND(0.0078)	ND(0.0069)
trans-1,3-Dichloropropene	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016)	ND(0.0078)	ND(0.0069)
trans-1,4-Dichloro-2-butene	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016)	ND(0.0078)	ND(0.0069)
Trichloroethene	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016)	ND(0.0078)	ND(0.0069)
Trichlorofluoromethane	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016)	ND(0.0078)	ND(0.0069)
Vinyl Acetate	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016)	ND(0.0078)	ND(0.0069)
Vinyl Chloride	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016)	ND(0.0078)	ND(0.0069)
Xylenes (total)	ND(0.0084) [ND(0.0089)]	ND(0.0067)	ND(0.016)	ND(0.0078)	ND(0.0069)
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
1,2,4-Trichlorobenzene	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
1,2-Dichlorobenzene	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
1,2-Diphenylhydrazine	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0) J	ND(0.52)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.73) J [ND(0.59)]	ND(0.45) J	ND(1.0) J	ND(0.52) J	NA
1,3-Dichlorobenzene	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
1,3-Dinitrobenzene	ND(1.1) [ND(1.2)]	ND(0.90)	ND(2.1)	ND(1.0)	NA
1,4-Dichlorobenzene	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(1.1) [ND(1.2)]	ND(0.90)	ND(2.1)	ND(1.0)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(1.1) [ND(1.2)]	ND(0.90)	ND(2.1)	ND(1.0)	NA
2,3,4,6-Tetrachlorophenol	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
2,4,5-Trichlorophenol	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
2,4,6-Trichlorophenol	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
2,4-Dichlorophenol	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
2,4-Dimethylphenol	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
2,4-Dinitrophenol	ND(3.6) [ND(3.0)]	ND(2.3)	ND(5.3)	ND(2.6)	NA
2,4-Dinitrotoluene	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
2,6-Dichlorophenol	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
2,6-Dinitrotoluene	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0) J	ND(0.52)	NA
2-Acetylaminofluorene	ND(1.1) [ND(1.2)]	ND(0.90)	ND(2.1)	ND(1.0)	NA
2-Chloronaphthalene	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
2-Chlorophenol	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
2-Methylnaphthalene	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
2-Methylphenol	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
2-Naphthylamine	ND(1.1) [ND(1.2)]	ND(0.90)	ND(2.1)	ND(1.0)	NA
2-Nitroaniline	ND(3.6) [ND(3.0) J]	ND(2.3)	ND(5.3) J	ND(2.6) J	NA
2-Nitrophenol	ND(1.1) [ND(1.2)]	ND(0.90)	ND(2.1)	ND(1.0)	NA
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
3&4-Methylphenol	ND(1.1) [ND(1.2)]	ND(0.90)	ND(2.1)	ND(1.0)	NA
3,3'-Dichlorobenzidine	ND(1.4) [ND(1.2)]	ND(0.90)	ND(2.1)	ND(1.0)	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
3-Methylcholanthrene	ND(1.1) [ND(1.2)]	ND(0.90)	ND(2.1)	ND(1.0)	NA
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(3.6) [ND(3.0)]	ND(2.3)	ND(5.3)	ND(2.6)	NA
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-K24 RAA10-N-K24 0-1 04/02/04	RAA10-N-K24 RAA10-N-K24 1-3 04/02/04	RAA10-N-L12 RAA10-N-L12 0-1 01/19/04	RAA10-N-M10 RAA10-N-M10 0-1 03/24/04	RAA10-N-M10 RAA10-N-M10 3-4 03/24/04
Semivolatile Organics (continued)					
4,6-Dinitro-2-methylphenol	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
4-Aminobiphenyl	ND(1.1) [ND(1.2)]	ND(0.90)	ND(2.1)	ND(1.0)	NA
4-Bromophenyl-phenylether	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
4-Chloro-3-Methylphenol	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
4-Chloroaniline	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
4-Chlorobenzilate	ND(1.1) [ND(1.2)]	ND(0.90)	ND(2.1)	ND(1.0)	NA
4-Chlorophenyl-phenylether	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.8) [ND(3.0)]	ND(2.3)	ND(5.3)	ND(2.6)	NA
4-Nitrophenol	ND(3.6) J [ND(3.0) J]	ND(2.3) J	ND(5.3) J	ND(2.6) J	NA
4-Nitroquinoline-1-oxide	ND(1.1) J [ND(1.2) J]	ND(0.90) J	ND(2.1) J	ND(1.0) J	NA
4-Phenylenediamine	ND(1.1) [ND(1.2)]	ND(0.90)	ND(2.1)	ND(1.0)	NA
5-Nitro-o-toluidine	ND(1.1) [ND(1.2)]	ND(0.90)	ND(2.1)	ND(1.0)	NA
7,12-Dimethylbenz(a)anthracene	ND(1.1) [ND(1.2)]	ND(0.90)	ND(2.1)	ND(1.0)	NA
a,a'-Dimethylphenethylamine	ND(1.1) [ND(1.2)]	ND(0.90)	ND(2.1)	ND(1.0)	NA
Acenaphthene	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
Acenaphthylene	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
Acetophenone	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
Aniline	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
Anthracene	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	0.15 J	NA
Aramite	ND(1.1) [ND(1.2)]	ND(0.90)	ND(2.1)	ND(1.0)	NA
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(1.4) J [ND(1.2)]	ND(0.90) J	ND(2.1) J	ND(1.0)	NA
Benzo(a)anthracene	ND(0.73) [ND(0.59)]	ND(0.45)	0.016 J	0.50 J	NA
Benzo(a)pyrene	ND(0.73) [ND(0.59)]	ND(0.45)	0.011 J	0.34 J	NA
Benzo(b)fluoranthene	ND(0.73) [ND(0.59)]	ND(0.45)	0.011 J	0.35 J	NA
Benzo(g,h,i)perylene	ND(0.73) [ND(0.59)]	ND(0.45)	0.0088 J	0.22 J	NA
Benzo(k)fluoranthene	ND(0.73) [ND(0.59)]	ND(0.45)	0.016 J	0.38 J	NA
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(1.4) [ND(1.2)]	ND(0.90)	ND(2.1)	ND(1.0)	NA
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
bis(2-Chloroethyl)ether	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
bis(2-Chloroisopropyl)ether	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0) J	ND(0.52)	NA
bis(2-Ethylhexyl)phthalate	ND(0.55) [ND(0.59)]	ND(0.44)	ND(1.0)	ND(0.51)	NA
Butylbenzylphthalate	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
Chrysene	ND(0.73) [ND(0.59)]	ND(0.45)	0.025 J	0.63	NA
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(1.1) [ND(1.2)]	ND(0.90)	ND(2.1)	ND(1.0)	NA
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
Dibenzofuran	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
Diethylphthalate	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
Dimethoate	NA	NA	ND(5.3)	NA	NA
Dimethylphthalate	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
Di-n-Butylphthalate	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
Di-n-Octylphthalate	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
Dinoseb	NA	NA	ND(1.0)	NA	NA
Diphenylamine	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
Disulfoton	NA	NA	ND(2.1)	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
Ethyl Parathion	NA	NA	ND(2.1)	NA	NA
Famphur	NA	NA	ND(1.0)	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-K24 / RAA10-N-K24 / 0-1 / 04/02/04	RAA10-N-K24 / RAA10-N-K24 / 1-3 / 04/02/04	RAA10-N-L12 / RAA10-N-L12 / 0-1 / 01/19/04	RAA10-N-M10 / RAA10-N-M10 / 0-1 / 03/24/04	RAA10-N-M10 / RAA10-N-M10 / 3-4 / 03/24/04
Semivolatile Organics (continued)					
Fluoranthene	ND(0.73) [ND(0.59)]	ND(0.45)	0.048 J	1.3	NA
Fluorene	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
Hexachlorobenzene	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
Hexachlorobutadiene	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
Hexachlorocyclopentadiene	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
Hexachloroethane	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
Hexachlorophene	ND(1.4) J [ND(1.2)]	ND(0.90) J	ND(2.1)	ND(1.0) J	NA
Hexachloropropene	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
Indeno(1,2,3-cd)pyrene	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	0.18 J	NA
Isodrin	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
Isophorone	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
Isosafrole	ND(1.1) [ND(1.2)]	ND(0.90)	ND(2.1)	ND(1.0)	NA
Kepone	NA	NA	ND(1.0)	NA	NA
Methapyrilene	ND(1.1) [ND(1.2)]	ND(0.90)	ND(2.1)	ND(1.0) J	NA
Methyl Methanesulfonate	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
Methyl Parathion	NA	NA	ND(2.1)	NA	NA
Naphthalene	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
Nitrobenzene	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
N-Nitrosodiethylamine	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
N-Nitrosodimethylamine	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
N-Nitroso-di-n-butylamine	ND(1.1) [ND(1.2)]	ND(0.90)	ND(2.1)	ND(1.0)	NA
N-Nitroso-di-n-propylamine	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
N-Nitrosodiphenylamine	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
N-Nitrosomethylethylamine	ND(1.1) [ND(1.2)]	ND(0.90)	ND(2.1)	ND(1.0)	NA
N-Nitrosomorpholine	ND(0.73) [ND(0.59) J]	ND(0.45)	ND(1.0)	ND(0.52)	NA
N-Nitrosopiperidine	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
N-Nitrosopyrrolidine	ND(1.1) [ND(1.2)]	ND(0.90)	ND(2.1)	ND(1.0)	NA
o,o,o-Triethylphosphorothioate	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
o-Toluidine	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(1.1) [ND(1.2)]	ND(0.90)	ND(2.1)	ND(1.0)	NA
Pentachlorobenzene	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
Pentachloroethane	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
Pentachloronitrobenzene	ND(1.1) [ND(1.2)]	ND(0.90)	ND(2.1)	ND(1.0)	NA
Pentachlorophenol	ND(3.6) [ND(3.0)]	ND(2.3)	ND(5.3)	ND(2.6)	NA
Phenacetin	ND(1.1) [ND(1.2)]	ND(0.90)	ND(2.1)	ND(1.0)	NA
Phenanthrene	ND(0.73) [ND(0.59)]	ND(0.45)	0.023 J	0.68	NA
Phenol	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
Phorate	NA	NA	ND(2.1)	NA	NA
Pronamide	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
Pyrene	ND(0.73) [ND(0.59)]	ND(0.45)	0.047 J	1.1	NA
Pyridine	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
Safrole	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA
Sulfotep	NA	NA	ND(2.1)	NA	NA
Thionazin	ND(0.73) [ND(0.59)]	ND(0.45)	ND(1.0)	ND(0.52)	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-K24 RAA10-N-K24 0-1 04/02/04	RAA10-N-K24 RAA10-N-K24 1-3 04/02/04	RAA10-N-L12 RAA10-N-L12 0-1 01/19/04	RAA10-N-M10 RAA10-N-M10 0-1 03/24/04	RAA10-N-M10 RAA10-N-M10 3-4 03/24/04
Organochlorine Pesticides					
4,4'-DDD	NA	NA	ND(0.031)	NA	NA
4,4'-DDE	NA	NA	0.040	NA	NA
4,4'-DDT	NA	NA	ND(0.031)	NA	NA
Aldrin	NA	NA	ND(0.016)	NA	NA
Alpha-BHC	NA	NA	ND(0.016)	NA	NA
Alpha-Chlordane	NA	NA	ND(0.016)	NA	NA
Beta-BHC	NA	NA	ND(0.016)	NA	NA
Delta-BHC	NA	NA	ND(0.016)	NA	NA
Dieldrin	NA	NA	ND(0.031)	NA	NA
Endosulfan I	NA	NA	ND(0.031)	NA	NA
Endosulfan II	NA	NA	ND(0.031)	NA	NA
Endosulfan Sulfate	NA	NA	ND(0.031)	NA	NA
Endrin	NA	NA	ND(0.031)	NA	NA
Endrin Aldehyde	NA	NA	ND(0.031)	NA	NA
Endrin Ketone	NA	NA	ND(0.031)	NA	NA
Gamma-BHC (Lindane)	NA	NA	ND(0.016)	NA	NA
Gamma-Chlordane	NA	NA	ND(0.016)	NA	NA
Heptachlor	NA	NA	ND(0.016)	NA	NA
Heptachlor Epoxide	NA	NA	ND(0.016)	NA	NA
Methoxychlor	NA	NA	ND(0.16)	NA	NA
Technical Chlordane	NA	NA	ND(0.26)	NA	NA
Toxaphene	NA	NA	ND(0.50)	NA	NA
Herbicides					
2,4,5-T	NA	NA	ND(1.0)	NA	NA
2,4,5-TP	NA	NA	ND(1.0)	NA	NA
2,4-D	NA	NA	ND(1.6)	NA	NA
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	NA	NA	0.000020 Y	NA	NA
TCDFs (total)	NA	NA	0.00048 I	NA	NA
1,2,3,7,8-PeCDF	NA	NA	0.0000071	NA	NA
2,3,4,7,8-PeCDF	NA	NA	0.000024	NA	NA
PeCDFs (total)	NA	NA	0.00038 I	NA	NA
1,2,3,4,7,8-HxCDF	NA	NA	0.0000099	NA	NA
1,2,3,6,7,8-HxCDF	NA	NA	0.0000076	NA	NA
1,2,3,7,8,9-HxCDF	NA	NA	0.0000024	NA	NA
2,3,4,6,7,8-HxCDF	NA	NA	0.0000082	NA	NA
HxCDFs (total)	NA	NA	0.00030 I	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	0.000062 I	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	0.0000067	NA	NA
HpCDFs (total)	NA	NA	0.00013 I	NA	NA
OCDF	NA	NA	0.000071	NA	NA
Dioxins					
2,3,7,8-TCDD	NA	NA	ND(0.00000063)	NA	NA
TCDDs (total)	NA	NA	ND(0.00000063)	NA	NA
1,2,3,7,8-PeCDD	NA	NA	ND(0.0000030)	NA	NA
PeCDDs (total)	NA	NA	ND(0.0000030)	NA	NA
1,2,3,4,7,8-HxCDD	NA	NA	ND(0.0000012)	NA	NA
1,2,3,6,7,8-HxCDD	NA	NA	0.0000052	NA	NA
1,2,3,7,8,9-HxCDD	NA	NA	ND(0.0000013) X	NA	NA
HxCDDs (total)	NA	NA	0.000022	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	0.000062	NA	NA
HpCDDs (total)	NA	NA	0.00012	NA	NA
OCDD	NA	NA	0.00058 EJ	NA	NA
Total TEQs (WHO TEFs)	NA	NA	0.000021	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-K24 / RAA10-N-K24 / 0-1 / 04/02/04	RAA10-N-K24 / RAA10-N-K24 / 1-3 / 04/02/04	RAA10-N-L12 / RAA10-N-L12 / 0-1 / 01/19/04	RAA10-N-M10 / RAA10-N-M10 / 0-1 / 03/24/04	RAA10-N-M10 / RAA10-N-M10 / 3-4 / 03/24/04
Inorganics					
Antimony	ND(6.00) J [ND(6.00) J]	ND(6.00) J	ND(6.00)	1.20 B	NA
Arsenic	3.20 [2.60]	2.10	7.80	4.50	NA
Barium	70.0 J [62.0 J]	53.0 J	81.0	43.0	NA
Beryllium	0.450 B [0.440 B]	0.530	0.600	0.210 B	NA
Cadmium	0.210 B [0.330 B]	0.120 B	0.940	0.920	NA
Chromium	13.0 [12.0]	12.0	19.0	16.0	NA
Cobalt	7.10 [8.00]	9.80	9.90	7.00	NA
Copper	14.0 [16.0]	13.0	40.0	29.0	NA
Lead	14.0 [14.0]	6.10	190	72.0	NA
Mercury	0.110 B [0.100 B]	0.0140 B	1.20	0.410	NA
Nickel	15.0 [15.0]	15.0	23.0	14.0	NA
Selenium	1.50 J [2.00 J]	1.10 J	ND(2.30)	0.940 J	NA
Silver	ND(0.48) [ND(1.30)]	ND(1.00)	ND(2.3)	ND(1.20)	NA
Thallium	ND(1.70) J [ND(1.80) J]	ND(1.30) J	ND(3.10)	ND(1.60)	NA
Tin	ND(8.5) [ND(8.5)]	ND(8.5)	ND(23)	ND(10)	NA
Vanadium	14.0 [13.0]	14.0	29.0	15.0	NA
Zinc	58.0 [57.0]	61.0	190	130	NA
Cyanide	0.0890 B [0.160 B]	0.0280 B	0.590	0.280 B	NA
Sulfide	900 J [480 J]	ND(6.70)	590	440	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	RAA10-N-M10	RAA10-N-M12	RAA10-N-M12	RAA10-N-M12	RAA10-N-M14
Sample ID:	RAA10-N-M10	RAA10-N-M12	RAA10-N-M12	RAA10-N-M12	RAA10-N-M14
Sample Depth(Feet):	3-6	1-3	6-8	6-15	0-1
Parameter / Date Collected:	03/24/04	03/26/04	03/26/04	03/26/04	03/25/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.022) J	ND(0.0064)	NA	ND(0.023)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.022) J	ND(0.0064)	NA	ND(0.023)
1,1,2,2-Tetrachloroethane	NA	ND(0.022) J	ND(0.0064)	NA	ND(0.023)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.022) J	ND(0.0064)	NA	ND(0.023)
1,1-Dichloroethane	NA	ND(0.022) J	ND(0.0064)	NA	ND(0.023)
1,1-Dichloroethene	NA	ND(0.022) J	ND(0.0064)	NA	ND(0.023)
1,2,3-Trichloropropane	NA	ND(0.022) J	ND(0.0064)	NA	ND(0.023)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.022) J	ND(0.0064)	NA	ND(0.023)
1,2-Dibromoethane	NA	ND(0.022) J	ND(0.0064)	NA	ND(0.023)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	ND(0.022) J	ND(0.0064)	NA	ND(0.023)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.022) J	ND(0.0064)	NA	ND(0.023)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dioxane	NA	ND(0.45) J	ND(0.13) J	NA	ND(0.46) J
2-Butanone	NA	ND(0.045) J	ND(0.013)	NA	ND(0.046)
2-Chloro-1,3-butadiene	NA	ND(0.022) J	ND(0.0064)	NA	ND(0.023)
2-Chloroethylvinylether	NA	ND(0.022) J	ND(0.0064)	NA	ND(0.023)
2-Hexanone	NA	ND(0.045) J	ND(0.013)	NA	ND(0.046)
3-Chloropropene	NA	ND(0.022) J	ND(0.0064)	NA	ND(0.023)
4-Methyl-2-pentanone	NA	ND(0.045) J	ND(0.013)	NA	ND(0.046)
Acetone	NA	0.056 J	ND(0.026)	NA	0.084 J
Acetonitrile	NA	ND(0.45) J	ND(0.13) J	NA	ND(0.46) J
Acrolein	NA	ND(0.45) J	ND(0.13) J	NA	ND(0.46) J
Acrylonitrile	NA	ND(0.022) J	ND(0.0064)	NA	ND(0.023)
Benzene	NA	ND(0.022) J	ND(0.0064)	NA	ND(0.023)
Bromodichloromethane	NA	ND(0.022) J	ND(0.0064)	NA	ND(0.023)
Bromoform	NA	ND(0.022) J	ND(0.0064)	NA	ND(0.023)
Bromomethane	NA	ND(0.022) J	ND(0.0064)	NA	ND(0.023)
Carbon Disulfide	NA	ND(0.022) J	ND(0.0064) J	NA	ND(0.023)
Carbon Tetrachloride	NA	ND(0.022) J	ND(0.0064)	NA	ND(0.023)
Chlorobenzene	NA	ND(0.022) J	ND(0.0064)	NA	ND(0.023)
Chloroethane	NA	ND(0.022) J	ND(0.0064)	NA	ND(0.023)
Chloroform	NA	ND(0.022) J	ND(0.0064)	NA	ND(0.023)
Chloromethane	NA	ND(0.022) J	ND(0.0064)	NA	ND(0.023)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	ND(0.022) J	ND(0.0064)	NA	ND(0.023)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.022) J	ND(0.0064)	NA	ND(0.023)
Dibromomethane	NA	ND(0.022) J	ND(0.0064)	NA	ND(0.023)
Dichlorodifluoromethane	NA	ND(0.022) J	ND(0.0064)	NA	ND(0.023)
Ethyl Methacrylate	NA	ND(0.022) J	ND(0.0064)	NA	ND(0.023)
Ethylbenzene	NA	ND(0.022) J	ND(0.0064)	NA	ND(0.023)
Freon 12	NA	NA	NA	NA	NA
Iodomethane	NA	ND(0.022) J	ND(0.0064) J	NA	ND(0.023)
Isobutanol	NA	ND(0.45) J	ND(0.13) J	NA	ND(0.46) J
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	NA	ND(0.022) J	ND(0.0064)	NA	ND(0.023)
Methyl Methacrylate	NA	ND(0.022) J	ND(0.0064)	NA	ND(0.023)
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Methylene Chloride	NA	ND(0.022) J	ND(0.0064)	NA	ND(0.023)
Naphthalene	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID / Sample Depth(Feet) / Parameter / Date Collected:	RAA10-N-M10 RAA10-N-M10 3-6 03/24/04	RAA10-N-M12 RAA10-N-M12 1-3 03/26/04	RAA10-N-M12 RAA10-N-M12 6-8 03/26/04	RAA10-N-M12 RAA10-N-M12 6-15 03/26/04	RAA10-N-M14 RAA10-N-M14 0-1 03/25/04
Volatile Organics (continued)					
Propionitrile	NA	ND(0.045) J	ND(0.013) J	NA	ND(0.046) J
Styrene	NA	ND(0.022) J	ND(0.0064)	NA	ND(0.023)
Tetrachloroethene	NA	ND(0.022) J	ND(0.0064)	NA	ND(0.023)
Toluene	NA	ND(0.022) J	ND(0.0064)	NA	ND(0.023)
trans-1,2-Dichloroethene	NA	ND(0.022) J	ND(0.0064)	NA	ND(0.023)
trans-1,3-Dichloropropene	NA	ND(0.022) J	ND(0.0064)	NA	ND(0.023)
trans-1,4-Dichloro-2-butene	NA	ND(0.022) J	ND(0.0064)	NA	ND(0.023)
Trichloroethene	NA	ND(0.022) J	ND(0.0064)	NA	ND(0.023)
Trichlorofluoromethane	NA	ND(0.022) J	ND(0.0064)	NA	ND(0.023)
Vinyl Acetate	NA	ND(0.022) J	ND(0.0064)	NA	ND(0.023)
Vinyl Chloride	NA	ND(0.022) J	ND(0.0064)	NA	ND(0.023)
Xylenes (total)	NA	ND(0.022) J	ND(0.0064)	NA	ND(0.023)
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
1,2,4-Trichlorobenzene	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
1,2-Dichlorobenzene	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
1,2-Diphenylhydrazine	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(1.1) J	ND(1.5) J	NA	ND(0.66) J	ND(1.5) J
1,3-Dichlorobenzene	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
1,3-Dinitrobenzene	ND(1.5)	ND(3.0) J	NA	ND(0.88)	ND(3.1)
1,4-Dichlorobenzene	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(1.5)	ND(3.0) J	NA	ND(0.88)	ND(3.1) J
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(1.5)	ND(3.0) J	NA	ND(0.88)	ND(3.1)
2,3,4,6-Tetrachlorophenol	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
2,4,5-Trichlorophenol	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
2,4,6-Trichlorophenol	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
2,4-Dichlorophenol	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
2,4-Dimethylphenol	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
2,4-Dinitrophenol	ND(5.3)	ND(7.6) J	NA	ND(3.3)	ND(7.9)
2,4-Dinitrotoluene	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
2,6-Dichlorophenol	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
2,6-Dinitrotoluene	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
2-Acetylaminofluorene	ND(1.5)	ND(3.0) J	NA	ND(0.88)	ND(3.1)
2-Chloronaphthalene	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
2-Chlorophenol	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
2-Methylnaphthalene	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
2-Methylphenol	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
2-Naphthylamine	ND(1.5)	ND(3.0) J	NA	ND(0.88)	ND(3.1)
2-Nitroaniline	ND(5.3) J	ND(7.6) J	NA	ND(3.3)	ND(7.9) J
2-Nitrophenol	ND(1.5)	ND(3.0) J	NA	ND(0.88)	ND(3.1)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
3&4-Methylphenol	ND(1.5)	ND(3.0) J	NA	ND(0.88)	ND(3.1)
3,3'-Dichlorobenzidine	ND(2.1)	ND(3.0) J	NA	ND(1.3)	ND(3.1)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
3-Methylcholanthrene	ND(1.5)	ND(3.0) J	NA	ND(0.88)	ND(3.1)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(5.3)	ND(7.6) J	NA	ND(3.3)	ND(7.9)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	RAA10-N-M10	RAA10-N-M12	RAA10-N-M12	RAA10-N-M12	RAA10-N-M14
Sample ID:	RAA10-N-M10	RAA10-N-M12	RAA10-N-M12	RAA10-N-M12	RAA10-N-M14
Sample Depth(Feet):	3-6	1-3	6-8	6-15	0-1
Parameter / Date Collected:	03/24/04	03/26/04	03/26/04	03/26/04	03/25/04
Semivolatile Organics (continued)					
4,6-Dinitro-2-methylphenol	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
4-Aminobiphenyl	ND(1.5)	ND(3.0) J	NA	ND(0.88)	ND(3.1)
4-Bromophenyl-phenylether	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
4-Chloro-3-Methylphenol	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
4-Chloroaniline	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
4-Chlorobenzilate	ND(1.5)	ND(3.0) J	NA	ND(0.88)	ND(3.1)
4-Chlorophenyl-phenylether	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(3.9)	ND(7.6) J	NA	ND(2.2)	ND(7.9)
4-Nitrophenol	ND(5.3) J	ND(7.6) J	NA	ND(3.3) J	ND(7.9) J
4-Nitroquinoline-1-oxide	ND(1.5) J	ND(3.0) J	NA	ND(0.88) J	ND(3.1) J
4-Phenylenediamine	ND(1.5)	ND(3.0) J	NA	ND(0.88)	ND(3.1)
5-Nitro-o-toluidine	ND(1.5)	ND(3.0) J	NA	ND(0.88)	ND(3.1)
7,12-Dimethylbenz(a)anthracene	ND(1.5)	ND(3.0) J	NA	ND(0.88)	ND(3.1)
a,a'-Dimethylphenethylamine	ND(1.5)	ND(3.0) J	NA	ND(0.88)	ND(3.1)
Acenaphthene	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
Acenaphthylene	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
Acetophenone	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
Aniline	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
Anthracene	0.27 J	ND(1.5) J	NA	ND(0.66)	ND(1.5)
Aramite	ND(1.5)	ND(3.0) J	NA	ND(0.88)	ND(3.1)
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(2.1)	ND(3.0) J	NA	ND(1.3) J	ND(3.1)
Benzo(a)anthracene	0.65 J	ND(1.5) J	NA	ND(0.66)	ND(1.5)
Benzo(a)pyrene	0.42 J	ND(1.5) J	NA	ND(0.66)	ND(1.5)
Benzo(b)fluoranthene	0.41 J	ND(1.5) J	NA	ND(0.66)	ND(1.5)
Benzo(g,h,i)perylene	0.28 J	ND(1.5) J	NA	ND(0.66)	ND(1.5)
Benzo(k)fluoranthene	0.44 J	ND(1.5) J	NA	ND(0.66)	ND(1.5)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(2.1) J	ND(3.0) J	NA	ND(1.3)	ND(3.1)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
bis(2-Chloroethyl)ether	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
bis(2-Chloroisopropyl)ether	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
bis(2-Ethylhexyl)phthalate	ND(0.75)	ND(1.5) J	NA	ND(0.43)	ND(1.5)
Butylbenzylphthalate	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
Chrysene	0.78 J	ND(1.5) J	NA	ND(0.66)	ND(1.5)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(1.5)	ND(1.5) J	NA	ND(0.88)	ND(3.1)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
Dibenzofuran	ND(1.1)	ND(3.0) J	NA	ND(0.66)	ND(1.5)
Diethylphthalate	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
Dimethoate	NA	NA	NA	ND(2.2)	NA
Dimethylphthalate	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
Di-n-Butylphthalate	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
Di-n-Octylphthalate	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
Dinoseb	NA	NA	NA	ND(0.66)	NA
Diphenylamine	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
Disulfoton	NA	NA	NA	ND(0.88)	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
Ethyl Parathion	NA	NA	NA	ND(0.88) J	NA
Famphur	NA	NA	NA	ND(0.66) J	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID / Sample Depth(Feet) / Parameter / Date Collected:	RAA10-N-M10 / RAA10-N-M10 / 3-6 / 03/24/04	RAA10-N-M12 / RAA10-N-M12 / 1-3 / 03/26/04	RAA10-N-M12 / RAA10-N-M12 / 6-8 / 03/26/04	RAA10-N-M12 / RAA10-N-M12 / 6-15 / 03/26/04	RAA10-N-M14 / RAA10-N-M14 / 0-1 / 03/25/04
Semivolatile Organics (continued)					
Fluoranthene	1.7	ND(1.5) J	NA	ND(0.66)	0.39 J
Fluorene	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
Hexachlorobenzene	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
Hexachlorobutadiene	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
Hexachlorocyclopentadiene	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
Hexachloroethane	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
Hexachlorophene	ND(2.1)	ND(3.0) J	NA	ND(1.3)	ND(3.1) J
Hexachloropropene	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
Indeno(1,2,3-cd)pyrene	0.22 J	ND(1.5) J	NA	ND(0.66)	ND(1.5)
Isodrin	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
Isophorone	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
Isosafrole	ND(1.5)	ND(3.0) J	NA	ND(0.88)	ND(3.1)
Kepone	NA	NA	NA	ND(0.66)	NA
Methapyrilene	ND(1.5) J	ND(3.0) J	NA	ND(0.88)	ND(3.1) J
Methyl Methanesulfonate	ND(1.1)	ND(1.5) J	NA	ND(0.66) J	ND(1.5)
Methyl Parathion	NA	NA	NA	ND(0.88) J	NA
Naphthalene	ND(1.1)	ND(3.0) J	NA	ND(0.66)	ND(1.5)
Nitrobenzene	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
N-Nitrosodiethylamine	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
N-Nitrosodimethylamine	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
N-Nitroso-di-n-butylamine	ND(1.5)	ND(1.5) J	NA	ND(0.88)	ND(3.1)
N-Nitroso-di-n-propylamine	ND(1.1)	ND(3.0) J	NA	ND(0.66)	ND(1.5)
N-Nitrosodiphenylamine	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
N-Nitrosomethylethylamine	ND(1.5)	ND(1.5) J	NA	ND(0.88)	ND(3.1)
N-Nitrosomorpholine	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5) J
N-Nitrosopiperidine	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
N-Nitrosopyrrolidine	ND(1.5)	ND(3.0) J	NA	ND(0.88)	ND(3.1)
o,o,o-Triethylphosphorothioate	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
o-Toluidine	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(1.5)	ND(3.0) J	NA	ND(0.88)	ND(3.1)
Pentachlorobenzene	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
Pentachloroethane	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
Pentachloronitrobenzene	ND(1.5)	ND(3.0) J	NA	ND(0.88)	ND(3.1)
Pentachlorophenol	ND(5.3)	ND(7.6) J	NA	ND(3.3)	ND(7.9)
Phenacetin	ND(1.5)	ND(3.0) J	NA	ND(0.88)	ND(3.1)
Phenanthrene	1.2	ND(1.5) J	NA	ND(0.66)	ND(1.5)
Phenol	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
Phorate	NA	NA	NA	ND(0.88)	NA
Pronamide	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
Pyrene	1.8	ND(1.5) J	NA	ND(0.66)	0.43 J
Pyridine	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
Safrole	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)
Sulfotep	NA	NA	NA	ND(0.88)	NA
Thionazin	ND(1.1)	ND(1.5) J	NA	ND(0.66)	ND(1.5)

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID / Sample Depth(Feet) / Parameter / Date Collected:	RAA10-N-M10 RAA10-N-M10 3-6 03/24/04	RAA10-N-M12 RAA10-N-M12 1-3 03/26/04	RAA10-N-M12 RAA10-N-M12 6-8 03/26/04	RAA10-N-M12 RAA10-N-M12 6-15 03/26/04	RAA10-N-M14 RAA10-N-M14 0-1 03/25/04
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	ND(0.016)	NA
4,4'-DDE	NA	NA	NA	ND(0.016)	NA
4,4'-DDT	NA	NA	NA	ND(0.016)	NA
Aldrin	NA	NA	NA	ND(0.0080)	NA
Alpha-BHC	NA	NA	NA	ND(0.0080)	NA
Alpha-Chlordane	NA	NA	NA	ND(0.0080)	NA
Beta-BHC	NA	NA	NA	ND(0.0080)	NA
Delta-BHC	NA	NA	NA	ND(0.0080)	NA
Dieldrin	NA	NA	NA	ND(0.016)	NA
Endosulfan I	NA	NA	NA	ND(0.016)	NA
Endosulfan II	NA	NA	NA	ND(0.016)	NA
Endosulfan Sulfate	NA	NA	NA	ND(0.016)	NA
Endrin	NA	NA	NA	ND(0.016)	NA
Endrin Aldehyde	NA	NA	NA	ND(0.016)	NA
Endrin Ketone	NA	NA	NA	ND(0.016)	NA
Gamma-BHC (Lindane)	NA	NA	NA	ND(0.0080)	NA
Gamma-Chlordane	NA	NA	NA	ND(0.0080)	NA
Heptachlor	NA	NA	NA	ND(0.0080)	NA
Heptachlor Epoxide	NA	NA	NA	ND(0.0080)	NA
Methoxychlor	NA	NA	NA	ND(0.080)	NA
Technical Chlordane	NA	NA	NA	ND(0.11)	NA
Toxaphene	NA	NA	NA	ND(0.21)	NA
Herbicides					
2,4,5-T	NA	NA	NA	ND(0.42)	NA
2,4,5-TP	NA	NA	NA	ND(0.42)	NA
2,4-D	NA	NA	NA	ND(0.80)	NA
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	NA	NA	NA	ND(0.00000039) X	NA
TCDFs (total)	NA	NA	NA	ND(0.00000031)	NA
1,2,3,7,8-PeCDF	NA	NA	NA	0.00000027 J	NA
2,3,4,7,8-PeCDF	NA	NA	NA	ND(0.00000048) X	NA
PeCDFs (total)	NA	NA	NA	0.00000027	NA
1,2,3,4,7,8-HxCDF	NA	NA	NA	0.00000066 J	NA
1,2,3,6,7,8-HxCDF	NA	NA	NA	0.00000036 J	NA
1,2,3,7,8,9-HxCDF	NA	NA	NA	0.00000037 J	NA
2,3,4,6,7,8-HxCDF	NA	NA	NA	ND(0.00000036) X	NA
HxCDFs (total)	NA	NA	NA	0.0000016	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	ND(0.00000064)	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	ND(0.00000029) X	NA
HpCDFs (total)	NA	NA	NA	ND(0.00000064)	NA
OCDF	NA	NA	NA	ND(0.00000091)	NA
Dioxins					
2,3,7,8-TCDD	NA	NA	NA	ND(0.00000034)	NA
TCDDs (total)	NA	NA	NA	ND(0.00000065)	NA
1,2,3,7,8-PeCDD	NA	NA	NA	ND(0.00000062)	NA
PeCDDs (total)	NA	NA	NA	ND(0.00000062)	NA
1,2,3,4,7,8-HxCDD	NA	NA	NA	ND(0.00000062)	NA
1,2,3,6,7,8-HxCDD	NA	NA	NA	ND(0.00000062)	NA
1,2,3,7,8,9-HxCDD	NA	NA	NA	ND(0.00000062)	NA
HxCDDs (total)	NA	NA	NA	ND(0.00000096)	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	ND(0.00000051)	NA
HpCDDs (total)	NA	NA	NA	ND(0.00000051)	NA
OCDD	NA	NA	NA	ND(0.0000020)	NA
Total TEQs (WHO TEFs)	NA	NA	NA	0.00000089	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	RAA10-N-M10	RAA10-N-M12	RAA10-N-M12	RAA10-N-M12	RAA10-N-M14
Sample ID:	RAA10-N-M10	RAA10-N-M12	RAA10-N-M12	RAA10-N-M12	RAA10-N-M14
Sample Depth(Feet):	3-6	1-3	6-8	6-15	0-1
Parameter Date Collected:	03/24/04	03/26/04	03/26/04	03/26/04	03/25/04
Inorganics					
Antimony	ND(6.00)	ND(6.80) J	NA	ND(6.00)	ND(7.00)
Arsenic	6.40	4.90 J	NA	1.20	9.60
Barium	57.0	100 J	NA	19.0 B	100
Beryllium	0.170 B	0.310 J	NA	0.100 B	0.400 B
Cadmium	0.350 B	0.940 J	NA	0.0940 B	1.10
Chromium	7.70	12.0 J	NA	5.20	14.0
Cobalt	4.70 B	5.80 J	NA	4.40 B	8.30
Copper	17.0	25.0 J	NA	5.30	35.0
Lead	71.0	35.0 J	NA	2.00	72.0
Mercury	4.40	0.830 J	NA	ND(0.130)	39.0
Nickel	9.60	14.0 J	NA	7.70	21.0
Selenium	ND(1.70) J	4.40 J	NA	0.970 J	6.00 J
Silver	ND(1.70)	ND(3.4) J	NA	ND(1.00)	ND(3.50)
Thallium	ND(2.30)	ND(4.50) J	NA	ND(1.30)	ND(4.60)
Tin	ND(10)	ND(34) J	NA	ND(10)	ND(12)
Vanadium	11.0	16.0 J	NA	5.60	24.0
Zinc	88.0	77.0 J	NA	26.0	110
Cyanide	0.190 B	0.410 J	NA	ND(0.130)	0.540
Sulfide	69.0	180 J	NA	27.0	1000

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID / Sample Depth(Feet) / Parameter / Date Collected:	RAA10-N-M22 / RAA10-N-M22 / 0-1 / 01/20/04	RAA10-N-M26 / RAA10-N-M26 / 0-1 / 04/02/04	RAA10-N-N10 / UB-BH001169-0-0030 / 3-6 / 11/13/03	RAA10-N-O24 / RAA10-N-O24 / 0-1 / 03/22/04	RAA10-N-O24 / RAA10-N-O24 / 3-6 / 03/22/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0082) J	ND(0.0076)	ND(0.72)	ND(0.0077)	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0082)	ND(0.0076)	ND(0.72)	ND(0.0077)	NA
1,1,2,2-Tetrachloroethane	ND(0.0082) J	ND(0.0076)	ND(0.72)	ND(0.0077) J	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0082) J	ND(0.0076)	ND(0.72)	ND(0.0077)	NA
1,1-Dichloroethane	ND(0.0082)	ND(0.0076)	ND(0.72)	ND(0.0077)	NA
1,1-Dichloroethene	ND(0.0082)	ND(0.0076)	ND(0.72)	ND(0.0077)	NA
1,2,3-Trichloropropane	ND(0.0082) J	ND(0.0076)	ND(0.72)	ND(0.0077)	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0082) J	ND(0.0076)	ND(0.72)	ND(0.0077)	NA
1,2-Dibromoethane	ND(0.0082) J	ND(0.0076)	ND(0.72)	ND(0.0077)	NA
1,2-Dichlorobenzene	NA	NA	ND(0.72)	NA	NA
1,2-Dichloroethane	ND(0.0082)	ND(0.0076)	ND(0.72)	ND(0.0077)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0082)	ND(0.0076)	ND(0.72)	ND(0.0077)	NA
1,3-Dichlorobenzene	NA	NA	16	NA	NA
1,4-Dichlorobenzene	NA	NA	21	NA	NA
1,4-Dioxane	ND(0.16) J	ND(0.15) J	R	ND(0.15) J	NA
2-Butanone	ND(0.016)	ND(0.015)	R	ND(0.015)	NA
2-Chloro-1,3-butadiene	ND(0.0082)	ND(0.0076)	ND(0.72)	ND(0.0077)	NA
2-Chloroethylvinylether	ND(0.0082)	ND(0.0076)	ND(0.72)	ND(0.0077)	NA
2-Hexanone	ND(0.016) J	ND(0.015)	ND(0.72)	ND(0.015)	NA
3-Chloropropene	ND(0.0082)	ND(0.0076)	ND(0.72)	ND(0.0077)	NA
4-Methyl-2-pentanone	ND(0.016)	ND(0.015)	ND(0.72)	ND(0.015)	NA
Acetone	ND(0.033)	ND(0.030)	0.93	ND(0.031)	NA
Acetonitrile	ND(0.16)	ND(0.15) J	NA	ND(0.15) J	NA
Acrolein	ND(0.16) J	ND(0.15) J	R	ND(0.15) J	NA
Acrylonitrile	ND(0.0082) J	ND(0.0076)	ND(0.72)	ND(0.0077)	NA
Benzene	ND(0.0082)	ND(0.0076)	ND(0.72)	ND(0.0077)	NA
Bromodichloromethane	ND(0.0082)	ND(0.0076)	ND(0.72)	ND(0.0077)	NA
Bromoform	ND(0.0082) J	ND(0.0076)	ND(0.72)	ND(0.0077)	NA
Bromomethane	ND(0.0082)	ND(0.0076)	ND(0.72)	ND(0.0077)	NA
Carbon Disulfide	ND(0.0082)	ND(0.0076)	ND(0.72)	ND(0.0077)	NA
Carbon Tetrachloride	ND(0.0082)	ND(0.0076)	ND(0.72)	ND(0.0077)	NA
Chlorobenzene	ND(0.0082) J	ND(0.0076)	4.5	ND(0.0077)	NA
Chloroethane	ND(0.0082)	ND(0.0076)	ND(0.72)	ND(0.0077)	NA
Chloroform	ND(0.0082)	ND(0.0076)	ND(0.72)	ND(0.0077)	NA
Chloromethane	ND(0.0082) J	ND(0.0076)	ND(0.72)	ND(0.0077)	NA
cis-1,2-Dichloroethene	NA	NA	ND(0.72)	NA	NA
cis-1,3-Dichloropropene	ND(0.0082)	ND(0.0076)	ND(0.72)	ND(0.0077)	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0082) J	ND(0.0076)	ND(0.72)	ND(0.0077)	NA
Dibromomethane	ND(0.0082)	ND(0.0076)	ND(0.72)	ND(0.0077)	NA
Dichlorodifluoromethane	ND(0.0082)	ND(0.0076)	NA	ND(0.0077)	NA
Ethyl Methacrylate	ND(0.0082) J	ND(0.0076)	ND(0.72)	ND(0.0077)	NA
Ethylbenzene	ND(0.0082) J	ND(0.0076)	ND(0.72)	ND(0.0077)	NA
Freon 12	NA	NA	ND(0.72)	NA	NA
Iodomethane	ND(0.0082)	ND(0.0076)	ND(0.72)	ND(0.0077) J	NA
Isobutanol	ND(0.16) J	ND(0.15) J	R	ND(0.15) J	NA
m&p-Xylene	NA	NA	0.14 J	NA	NA
Methacrylonitrile	ND(0.0082)	ND(0.0076)	ND(0.72)	ND(0.0077)	NA
Methyl Methacrylate	ND(0.0082)	ND(0.0076)	ND(0.72)	ND(0.0077)	NA
Methyl tert-butyl ether	NA	NA	ND(0.72)	NA	NA
Methylene Chloride	ND(0.0082) J	ND(0.0076)	ND(0.72)	ND(0.0077)	NA
Naphthalene	NA	NA	ND(0.72)	NA	NA
o-Xylene	NA	NA	ND(0.72)	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID / Sample Depth(Feet) / Parameter / Date Collected:	RAA10-N-M22 / RAA10-N-M22 / 0-1 / 01/20/04	RAA10-N-M26 / RAA10-N-M26 / 0-1 / 04/02/04	RAA10-N-N10 / UB-BH001169-0-0030 / 3-6 / 11/13/03	RAA10-N-O24 / RAA10-N-O24 / 0-1 / 03/22/04	RAA10-N-O24 / RAA10-N-O24 / 3-6 / 03/22/04
Volatile Organics (continued)					
Propionitrile	ND(0.016) J	ND(0.015) J	R	ND(0.015) J	NA
Styrene	ND(0.0082) J	ND(0.0076)	ND(0.72)	ND(0.0077)	NA
Tetrachloroethene	ND(0.0082) J	ND(0.0076)	ND(0.72)	ND(0.0077)	NA
Toluene	ND(0.0082) J	ND(0.0076)	ND(0.72)	ND(0.0077)	NA
trans-1,2-Dichloroethene	ND(0.0082)	ND(0.0076)	ND(0.72)	ND(0.0077)	NA
trans-1,3-Dichloropropene	ND(0.0082) J	ND(0.0076)	ND(0.72)	ND(0.0077)	NA
trans-1,4-Dichloro-2-butene	ND(0.0082) J	ND(0.0076)	ND(0.72)	ND(0.0077)	NA
Trichloroethene	ND(0.0082)	ND(0.0076)	ND(0.72)	ND(0.0077)	NA
Trichlorofluoromethane	ND(0.0082)	ND(0.0076)	ND(0.72) J	ND(0.0077)	NA
Vinyl Acetate	ND(0.0082)	ND(0.0076)	ND(0.72)	ND(0.0077)	NA
Vinyl Chloride	ND(0.0082)	ND(0.0076)	ND(0.72)	ND(0.0077)	NA
Xylenes (total)	ND(0.0082) J	ND(0.0076)	0.15 J	ND(0.0077)	NA
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.55)	ND(0.51)	0.54 J	ND(0.51)	ND(0.48)
1,2,4-Trichlorobenzene	ND(0.55)	ND(0.51)	20	ND(0.51)	ND(0.48)
1,2-Dichlorobenzene	ND(0.55)	ND(0.51)	0.23 J	ND(0.51)	ND(0.48)
1,2-Diphenylhydrazine	ND(0.55)	ND(0.51)	NA	ND(0.51)	ND(0.48)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.55) J	ND(0.51) J	ND(3.0)	ND(0.51) J	ND(0.48) J
1,3-Dichlorobenzene	ND(0.55)	ND(0.51)	16	ND(0.51)	ND(0.48)
1,3-Dinitrobenzene	ND(1.1)	ND(1.0)	ND(3.0)	ND(1.0)	ND(0.96)
1,4-Dichlorobenzene	ND(0.55)	ND(0.51)	22	ND(0.51)	ND(0.48)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(1.1)	ND(1.0)	ND(3.0)	ND(1.0)	ND(0.96)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(1.1)	ND(1.0)	ND(3.0) J	ND(1.0)	ND(0.96)
2,3,4,6-Tetrachlorophenol	ND(0.55)	ND(0.51)	ND(3.0)	ND(0.51)	ND(0.48)
2,4,5-Trichlorophenol	ND(0.55)	ND(0.51)	ND(7.7)	ND(0.51)	ND(0.48)
2,4,6-Trichlorophenol	ND(0.55)	ND(0.51)	ND(3.0)	ND(0.51)	ND(0.48)
2,4-Dichlorophenol	ND(0.55)	ND(0.51)	ND(3.0)	ND(0.51)	ND(0.48)
2,4-Dimethylphenol	ND(0.55)	ND(0.51)	ND(3.0)	ND(0.51)	ND(0.48)
2,4-Dinitrophenol	ND(2.8)	ND(2.6)	ND(7.7)	ND(2.6)	ND(2.4)
2,4-Dinitrotoluene	ND(0.55)	ND(0.51)	ND(3.0)	ND(0.51)	ND(0.48)
2,6-Dichlorophenol	ND(0.55)	ND(0.51)	ND(3.0)	ND(0.51)	ND(0.48)
2,6-Dinitrotoluene	ND(0.55)	ND(0.51)	ND(3.0)	ND(0.51)	ND(0.48)
2-Acetylaminofluorene	ND(1.1)	ND(1.0)	ND(3.0)	ND(1.0)	ND(0.96)
2-Chloronaphthalene	ND(0.55)	ND(0.51)	ND(3.0) J	ND(0.51)	ND(0.48)
2-Chlorophenol	ND(0.55)	ND(0.51)	ND(3.0)	ND(0.51)	ND(0.48)
2-Methylnaphthalene	ND(0.55)	ND(0.51)	0.51 J	ND(0.51)	ND(0.48)
2-Methylphenol	ND(0.55)	ND(0.51)	0.16 J	ND(0.51)	ND(0.48)
2-Naphthylamine	ND(1.1)	ND(1.0)	ND(3.0) J	ND(1.0)	ND(0.96)
2-Nitroaniline	ND(2.8) J	ND(2.6)	ND(7.7)	ND(2.6)	ND(2.4)
2-Nitrophenol	ND(1.1)	ND(1.0)	ND(3.0)	ND(1.0)	ND(0.96)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.55)	ND(0.51)	ND(3.0)	ND(0.51)	ND(0.48)
3&4-Methylphenol	ND(1.1)	ND(1.0)	NA	ND(1.0)	ND(0.96)
3,3'-Dichlorobenzidine	ND(1.1)	ND(1.0)	ND(3.0)	ND(1.0)	ND(0.96)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.55)	ND(0.51)	ND(3.0) J	ND(0.51)	ND(0.48)
3-Methylcholanthrene	ND(1.1) J	ND(1.0)	ND(3.0)	ND(1.0)	ND(0.96)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.8)	ND(2.6)	ND(7.7)	ND(2.6)	ND(2.4)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA

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GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
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Semivolatile Organics (continued)					
4,6-Dinitro-2-methylphenol	ND(0.55)	ND(0.51)	ND(7.7)	ND(0.51)	ND(0.48)
4-Aminobiphenyl	ND(1.1)	ND(1.0)	ND(3.0) J	ND(1.0)	ND(0.96)
4-Bromophenyl-phenylether	ND(0.55)	ND(0.51)	ND(3.0)	ND(0.51)	ND(0.48)
4-Chloro-3-Methylphenol	ND(0.55)	ND(0.51)	ND(3.0)	ND(0.51)	ND(0.48)
4-Chloroaniline	ND(0.55)	ND(0.51)	ND(3.0)	ND(0.51)	ND(0.48)
4-Chlorobenzilate	ND(1.1)	ND(1.0)	ND(3.0)	ND(1.0)	ND(0.96)
4-Chlorophenyl-phenylether	ND(0.55)	ND(0.51)	ND(3.0)	ND(0.51)	ND(0.48)
4-Methylphenol	NA	NA	ND(3.0)	NA	NA
4-Nitroaniline	ND(2.8)	ND(2.6)	ND(7.7)	ND(2.6) J	ND(2.4) J
4-Nitrophenol	ND(2.8) J	ND(2.6) J	ND(7.7)	ND(2.6) J	ND(2.4) J
4-Nitroquinoline-1-oxide	ND(1.1) J	ND(1.0) J	R	ND(1.0) J	ND(0.96) J
4-Phenylenediamine	ND(1.1)	ND(1.0)	ND(3.0)	ND(1.0)	ND(0.96)
5-Nitro-o-toluidine	ND(1.1)	ND(1.0)	ND(3.0)	ND(1.0)	ND(0.96)
7,12-Dimethylbenz(a)anthracene	ND(1.1)	ND(1.0)	ND(3.0)	ND(1.0)	ND(0.96)
a,a'-Dimethylphenethylamine	ND(1.1)	ND(1.0)	ND(3.0)	ND(1.0)	ND(0.96)
Acenaphthene	ND(0.55)	ND(0.51)	0.48 J	ND(0.51)	ND(0.48)
Acenaphthylene	ND(0.55)	ND(0.51)	0.14 J	ND(0.51)	ND(0.48)
Acetophenone	ND(0.55)	ND(0.51)	ND(3.0)	ND(0.51)	ND(0.48)
Aniline	ND(0.55)	ND(0.51)	2.1 J	ND(0.51)	ND(0.48)
Anthracene	ND(0.55)	ND(0.51)	1.0 J	ND(0.51)	ND(0.48)
Aramite	ND(1.1)	ND(1.0)	ND(3.0)	ND(1.0)	ND(0.96)
Azobenzene	NA	NA	ND(3.0)	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(1.1)	ND(1.0) J	NA	ND(1.0) J	ND(0.96) J
Benzo(a)anthracene	ND(0.55)	ND(0.51)	1.7 J	ND(0.51)	ND(0.48)
Benzo(a)pyrene	ND(0.55)	ND(0.51)	1.5 J	ND(0.51)	ND(0.48)
Benzo(b)fluoranthene	ND(0.55)	ND(0.51)	1.6 J	ND(0.51)	ND(0.48)
Benzo(g,h,i)perylene	ND(0.55)	ND(0.51)	1.1 J	ND(0.51)	ND(0.48)
Benzo(k)fluoranthene	ND(0.55)	ND(0.51)	1.5 J	ND(0.51)	ND(0.48)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(1.1)	ND(1.0)	ND(3.0)	ND(1.0)	ND(0.96)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.55)	ND(0.51)	ND(3.0)	ND(0.51)	ND(0.48)
bis(2-Chloroethyl)ether	ND(0.55)	ND(0.51)	ND(3.0)	ND(0.51)	ND(0.48)
bis(2-Chloroisopropyl)ether	ND(0.55)	ND(0.51)	ND(3.0)	ND(0.51)	ND(0.48)
bis(2-Ethylhexyl)phthalate	ND(0.54)	ND(0.50)	ND(3.0)	ND(0.51)	ND(0.47)
Butylbenzylphthalate	ND(0.55)	ND(0.51)	ND(3.0)	ND(0.51)	ND(0.48)
Chrysene	ND(0.55)	ND(0.51)	1.9 J	ND(0.51)	ND(0.48)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(1.1)	ND(1.0)	ND(3.0)	ND(1.0)	ND(0.96)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.55)	ND(0.51)	0.41 J	ND(0.51)	ND(0.48)
Dibenzofuran	ND(0.55)	ND(0.51)	0.58 J	ND(0.51)	ND(0.48)
Diethylphthalate	ND(0.55)	ND(0.51)	ND(3.0)	ND(0.51)	ND(0.48)
Dimethoate	NA	ND(2.6)	NA	ND(2.6)	NA
Dimethylphthalate	ND(0.55)	ND(0.51)	ND(3.0)	ND(0.51)	ND(0.48)
Di-n-Butylphthalate	ND(0.55)	ND(0.51)	ND(3.0)	ND(0.51)	ND(0.48)
Di-n-Octylphthalate	ND(0.55)	ND(0.51)	ND(3.0)	ND(0.51)	ND(0.48)
Dinoseb	NA	ND(0.51)	NA	ND(0.51)	NA
Diphenylamine	ND(0.55)	ND(0.51)	NA	ND(0.51)	ND(0.48)
Disulfoton	NA	ND(1.0)	NA	ND(1.0)	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.55)	ND(0.51)	ND(3.0)	ND(0.51)	ND(0.48)
Ethyl Parathion	NA	ND(1.0)	NA	ND(1.0)	NA
Famphur	NA	ND(0.51)	NA	ND(0.51)	NA

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Semivolatile Organics (continued)					
Fluoranthene	ND(0.55)	ND(0.51)	5.3	ND(0.51)	ND(0.48)
Fluorene	ND(0.55)	ND(0.51)	0.97 J	ND(0.51)	ND(0.48)
Hexachlorobenzene	ND(0.55)	ND(0.51)	ND(3.0)	ND(0.51)	ND(0.48)
Hexachlorobutadiene	ND(0.55)	ND(0.51)	ND(3.0)	ND(0.51)	ND(0.48)
Hexachlorocyclopentadiene	ND(0.55)	ND(0.51)	ND(3.0)	ND(0.51)	ND(0.48)
Hexachloroethane	ND(0.55)	ND(0.51)	ND(3.0)	ND(0.51)	ND(0.48)
Hexachlorophene	ND(1.1) J	ND(1.0) J	NA	ND(1.0)	ND(0.96)
Hexachloropropene	ND(0.55)	ND(0.51)	ND(3.0) J	ND(0.51)	ND(0.48)
Indeno(1,2,3-cd)pyrene	ND(0.55)	ND(0.51)	1.0 J	ND(0.51)	ND(0.48)
Isodrin	ND(0.55)	ND(0.51)	NA	ND(0.51)	ND(0.48)
Isophorone	ND(0.55)	ND(0.51)	ND(3.0)	ND(0.51)	ND(0.48)
Isosafrole	ND(1.1)	ND(1.0)	ND(3.0)	ND(1.0)	ND(0.96)
Kepone	NA	ND(0.51)	NA	ND(0.51)	NA
Methapyrilene	ND(1.1)	ND(1.0)	ND(3.0)	ND(1.0)	ND(0.96)
Methyl Methanesulfonate	ND(0.55)	ND(0.51)	ND(3.0)	ND(0.51)	ND(0.48)
Methyl Parathion	NA	ND(1.0)	NA	ND(1.0)	NA
Naphthalene	ND(0.55)	ND(0.51)	0.99 J	ND(0.51)	ND(0.48)
Nitrobenzene	ND(0.55)	ND(0.51)	ND(3.0)	ND(0.51)	ND(0.48)
N-Nitrosodiethylamine	ND(0.55)	ND(0.51)	ND(3.0)	ND(0.51)	ND(0.48)
N-Nitrosodimethylamine	ND(0.55)	ND(0.51)	ND(3.0)	ND(0.51)	ND(0.48)
N-Nitroso-di-n-butylamine	ND(1.1)	ND(1.0)	ND(3.0)	ND(1.0)	ND(0.96)
N-Nitroso-di-n-propylamine	ND(0.55)	ND(0.51)	ND(3.0)	ND(0.51)	ND(0.48)
N-Nitrosodiphenylamine	ND(0.55)	ND(0.51)	ND(3.0)	ND(0.51)	ND(0.48)
N-Nitrosomethylethylamine	ND(1.1)	ND(1.0)	ND(3.0)	ND(1.0)	ND(0.96)
N-Nitrosomorpholine	ND(0.55)	ND(0.51)	ND(3.0)	ND(0.51)	ND(0.48)
N-Nitrosopiperidine	ND(0.55)	ND(0.51)	ND(3.0)	ND(0.51)	ND(0.48)
N-Nitrosopyrrolidine	ND(1.1)	ND(1.0)	ND(3.0)	ND(1.0)	ND(0.96)
o,o,o-Triethylphosphorothioate	ND(0.55)	ND(0.51)	NA	ND(0.51)	ND(0.48)
o-Toluidine	ND(0.55)	ND(0.51)	ND(3.0)	ND(0.51)	ND(0.48)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(1.1)	ND(1.0)	ND(3.0)	ND(1.0)	ND(0.96)
Pentachlorobenzene	ND(0.55)	ND(0.51)	0.96 J	ND(0.51)	ND(0.48)
Pentachloroethane	ND(0.55)	ND(0.51)	ND(3.0)	ND(0.51)	ND(0.48)
Pentachloronitrobenzene	ND(1.1)	ND(1.0)	ND(3.0)	ND(1.0)	ND(0.96)
Pentachlorophenol	ND(2.8)	ND(2.6)	ND(7.7)	ND(2.6)	ND(2.4)
Phenacetin	ND(1.1)	ND(1.0)	ND(3.0)	ND(1.0)	ND(0.96)
Phenanthrene	ND(0.55)	ND(0.51)	4.8	ND(0.51)	ND(0.48)
Phenol	ND(0.55)	ND(0.51)	0.91 J	ND(0.51)	ND(0.48)
Phorate	NA	ND(1.0)	NA	ND(1.0)	NA
Pronamide	ND(0.55)	ND(0.51)	ND(3.0)	ND(0.51)	ND(0.48)
Pyrene	ND(0.55)	ND(0.51)	4.3	ND(0.51)	ND(0.48)
Pyridine	ND(0.55)	ND(0.51)	ND(3.0)	ND(0.51)	ND(0.48)
Safrole	ND(0.55)	ND(0.51)	ND(3.0)	ND(0.51)	ND(0.48)
Sulfotep	NA	ND(1.0)	NA	ND(1.0)	NA
Thionazin	ND(0.55)	ND(0.51)	NA	ND(0.51)	ND(0.48)

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID / Sample Depth(Feet) / Parameter / Date Collected:	RAA10-N-M22 / RAA10-N-M22 / 0-1 / 01/20/04	RAA10-N-M26 / RAA10-N-M26 / 0-1 / 04/02/04	RAA10-N-N10 / UB-BH001169-0-0030 / 3-6 / 11/13/03	RAA10-N-O24 / RAA10-N-O24 / 0-1 / 03/22/04	RAA10-N-O24 / RAA10-N-O24 / 3-6 / 03/22/04
Organochlorine Pesticides					
4,4'-DDD	NA	ND(0.016)	NA	ND(0.016)	NA
4,4'-DDE	NA	ND(0.016)	NA	ND(0.016)	NA
4,4'-DDT	NA	ND(0.016)	NA	ND(0.016)	NA
Aldrin	NA	ND(0.0080)	NA	ND(0.0080)	NA
Alpha-BHC	NA	ND(0.0080)	NA	ND(0.0080)	NA
Alpha-Chlordane	NA	ND(0.0080)	NA	ND(0.0080)	NA
Beta-BHC	NA	ND(0.0080)	NA	ND(0.0080)	NA
Delta-BHC	NA	ND(0.0080)	NA	ND(0.0080)	NA
Dieldrin	NA	ND(0.016)	NA	ND(0.016)	NA
Endosulfan I	NA	ND(0.016)	NA	ND(0.016)	NA
Endosulfan II	NA	ND(0.016)	NA	ND(0.016)	NA
Endosulfan Sulfate	NA	ND(0.016)	NA	ND(0.016)	NA
Endrin	NA	ND(0.016)	NA	ND(0.016)	NA
Endrin Aldehyde	NA	ND(0.016)	NA	ND(0.016)	NA
Endrin Ketone	NA	ND(0.016)	NA	ND(0.016)	NA
Gamma-BHC (Lindane)	NA	ND(0.0080)	NA	ND(0.0080)	NA
Gamma-Chlordane	NA	ND(0.0080)	NA	ND(0.0080)	NA
Heptachlor	NA	ND(0.0080)	NA	ND(0.0080)	NA
Heptachlor Epoxide	NA	ND(0.0080)	NA	ND(0.0080)	NA
Methoxychlor	NA	ND(0.080)	NA	ND(0.080)	NA
Technical Chlordane	NA	ND(0.13)	NA	ND(0.13)	NA
Toxaphene	NA	ND(0.24)	NA	ND(0.25)	NA
Herbicides					
2,4,5-T	NA	ND(0.49)	NA	ND(0.49)	NA
2,4,5-TP	NA	ND(0.49)	NA	ND(0.49)	NA
2,4-D	NA	ND(0.80)	NA	ND(0.80)	NA
Dinoseb	NA	NA	ND(3.0)	NA	NA
Furans					
2,3,7,8-TCDF	NA	0.0000026 J	NA	0.0000094 Y	NA
TCDFs (total)	NA	0.000014	NA	0.000089	NA
1,2,3,7,8-PeCDF	NA	0.00000076 J	NA	0.0000024 J	NA
2,3,4,7,8-PeCDF	NA	0.00000089 J	NA	0.0000034 J	NA
PeCDFs (total)	NA	0.0000083	NA	0.000037	NA
1,2,3,4,7,8-HxCDF	NA	ND(0.00000052)	NA	ND(0.0000018) X	NA
1,2,3,6,7,8-HxCDF	NA	ND(0.00000059) X	NA	0.0000015 J	NA
1,2,3,7,8,9-HxCDF	NA	ND(0.00000073)	NA	ND(0.0000010)	NA
2,3,4,6,7,8-HxCDF	NA	ND(0.00000067) X	NA	0.0000018 J	NA
HxCDFs (total)	NA	0.0000041	NA	0.000020	NA
1,2,3,4,6,7,8-HpCDF	NA	ND(0.0000014) X	NA	0.0000059 J	NA
1,2,3,4,7,8,9-HpCDF	NA	ND(0.00000073)	NA	0.00000055 J	NA
HpCDFs (total)	NA	ND(0.00000073)	NA	0.000011	NA
OCDF	NA	0.0000016 J	NA	0.0000056 J	NA
Dioxins					
2,3,7,8-TCDD	NA	ND(0.00000041)	NA	ND(0.00000052)	NA
TCDDs (total)	NA	ND(0.00000076)	NA	0.0000013	NA
1,2,3,7,8-PeCDD	NA	ND(0.00000026) X	NA	ND(0.00000052) X	NA
PeCDDs (total)	NA	0.00000046	NA	0.0000016	NA
1,2,3,4,7,8-HxCDD	NA	ND(0.00000073)	NA	ND(0.00000091)	NA
1,2,3,6,7,8-HxCDD	NA	ND(0.00000073)	NA	ND(0.00000090)	NA
1,2,3,7,8,9-HxCDD	NA	ND(0.00000073)	NA	ND(0.00000090)	NA
HxCDDs (total)	NA	0.0000020	NA	0.0000016	NA
1,2,3,4,6,7,8-HpCDD	NA	0.0000018 J	NA	0.0000066 J	NA
HpCDDs (total)	NA	0.0000018	NA	0.000013	NA
OCDD	NA	0.000012 J	NA	0.000038	NA
Total TEQs (WHO TEFs)	NA	0.0000013	NA	0.0000040	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID / Sample ID / Sample Depth(Feet) / Date Collected:					
	Location ID:	RAA10-N-M22	RAA10-N-M26	RAA10-N-N10	RAA10-N-O24	RAA10-N-O24
	Sample ID:	RAA10-N-M22	RAA10-N-M26	UB-BH001169-0-0030	RAA10-N-O24	RAA10-N-O24
	Sample Depth(Feet):	0-1	0-1	3-6	0-1	3-6
	Date Collected:	01/20/04	04/02/04	11/13/03	03/22/04	03/22/04
Inorganics						
Antimony		ND(6.00)	ND(6.00) J	1.10	ND(6.00)	ND(6.00)
Arsenic		2.50	6.80	40.8	2.60	ND(1.10)
Barium		81.0	98.0 J	75.8	160	64.0
Beryllium		0.620	0.940	0.480	1.00	0.270 B
Cadmium		0.370 B	0.370 B	0.960	0.350 B	0.120 B
Chromium		12.0	20.0	25.8	20.0	9.30
Cobalt		5.70	15.0	5.50	11.0	7.10
Copper		14.0	20.0	110	18.0	12.0
Lead		13.0	11.0	455	12.0	4.70
Mercury		0.0740 B	0.0350 B	12.5	0.100 B	0.0420 B
Nickel		14.0	25.0	25.0	23.0	14.0
Selenium		ND(1.20) J	1.30 J	0.530	1.60 J	ND(1.10) J
Silver		ND(1.20)	ND(1.10)	ND(0.710)	ND(1.20)	ND(1.10)
Thallium		ND(1.60)	ND(1.50) J	0.740	1.50 B	ND(1.40)
Tin		ND(12)	ND(8.5)	5.90	ND(12)	ND(11)
Vanadium		16.0	25.0	68.9	24.0	10.0
Zinc		57.0	96.0	240 J	85.0	49.0
Cyanide		0.100 B	0.0850 B	NA	0.0750 B	ND(0.140)
Sulfide		18.0	12.0 J	NA	15.0	16.0

TABLE D-1
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PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-O24 RAA10-N-O24 4-6 03/22/04	RAA10-N-O24 RAA10-N-O24 6-15 03/22/04	RAA10-N-O24 RAA10-N-O24 10-12 03/22/04	RAA10-N-S24 RAA10-N-S24 0-1 03/17/04	RAA10-N-S24 RAA10-N-S24 1-3 03/17/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0068)	NA	ND(0.0078)	ND(0.013) J	ND(0.010)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0068)	NA	ND(0.0078)	ND(0.013)	ND(0.010)
1,1,2,2-Tetrachloroethane	ND(0.0078) J	NA	ND(0.0068) J	ND(0.013) J	ND(0.010) J
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0068)	NA	ND(0.0078)	ND(0.013) J	ND(0.010)
1,1-Dichloroethane	ND(0.0068)	NA	ND(0.0078)	ND(0.013)	ND(0.010)
1,1-Dichloroethene	ND(0.0068)	NA	ND(0.0078)	ND(0.013)	ND(0.010)
1,2,3-Trichloropropane	ND(0.0068)	NA	ND(0.0078)	ND(0.013) J	ND(0.010)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0068)	NA	ND(0.0078)	ND(0.013) J	ND(0.010)
1,2-Dibromoethane	ND(0.0068)	NA	ND(0.0078)	ND(0.013) J	ND(0.010)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0068)	NA	ND(0.0078)	ND(0.013)	ND(0.010)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0068)	NA	ND(0.0078)	ND(0.013)	ND(0.010)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dioxane	ND(0.16) J	NA	ND(0.14) J	ND(0.26) J	ND(0.20) J
2-Butanone	ND(0.014)	NA	ND(0.016)	ND(0.026)	ND(0.020)
2-Chloro-1,3-butadiene	ND(0.0068)	NA	ND(0.0078)	ND(0.013)	ND(0.010)
2-Chloroethylvinylether	ND(0.0068)	NA	ND(0.0078)	ND(0.013)	ND(0.010)
2-Hexanone	ND(0.014)	NA	ND(0.016)	ND(0.026) J	ND(0.020)
3-Chloropropene	ND(0.0068)	NA	ND(0.0078)	ND(0.013)	ND(0.010)
4-Methyl-2-pentanone	ND(0.014)	NA	ND(0.016)	ND(0.026)	ND(0.020)
Acetone	ND(0.027)	NA	ND(0.031)	ND(0.052)	0.027 J
Acetonitrile	ND(0.16) J	NA	ND(0.14) J	ND(0.26) J	ND(0.20) J
Acrolein	ND(0.16) J	NA	ND(0.14) J	ND(0.26) J	ND(0.20) J
Acrylonitrile	ND(0.0068)	NA	ND(0.0078)	ND(0.013)	ND(0.010)
Benzene	ND(0.0068)	NA	ND(0.0078)	ND(0.013)	ND(0.010)
Bromodichloromethane	ND(0.0068)	NA	ND(0.0078)	ND(0.013)	ND(0.010)
Bromoform	ND(0.0068)	NA	ND(0.0078)	ND(0.013) J	ND(0.010)
Bromomethane	ND(0.0068)	NA	ND(0.0078)	ND(0.013)	ND(0.010)
Carbon Disulfide	ND(0.0068)	NA	ND(0.0078)	ND(0.013)	ND(0.010)
Carbon Tetrachloride	ND(0.0068)	NA	ND(0.0078)	ND(0.013) J	ND(0.010) J
Chlorobenzene	ND(0.0068)	NA	ND(0.0078)	ND(0.013) J	ND(0.010)
Chloroethane	ND(0.0068)	NA	ND(0.0078)	ND(0.013)	ND(0.010)
Chloroform	ND(0.0068)	NA	ND(0.0078)	ND(0.013)	ND(0.010)
Chloromethane	ND(0.0068)	NA	ND(0.0078)	ND(0.013)	ND(0.010)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0068)	NA	ND(0.0078)	ND(0.013)	ND(0.010)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0068)	NA	ND(0.0078)	ND(0.013) J	ND(0.010)
Dibromomethane	ND(0.0068)	NA	ND(0.0078)	ND(0.013)	ND(0.010)
Dichlorodifluoromethane	ND(0.0068)	NA	ND(0.0078)	ND(0.013)	ND(0.010)
Ethyl Methacrylate	ND(0.0068)	NA	ND(0.0078)	ND(0.013) J	ND(0.010)
Ethylbenzene	ND(0.0068)	NA	ND(0.0078)	ND(0.013) J	ND(0.010)
Freon 12	NA	NA	NA	NA	NA
Iodomethane	ND(0.0078) J	NA	ND(0.0068) J	ND(0.013) J	ND(0.010) J
Isobutanol	ND(0.16) J	NA	ND(0.14) J	ND(0.26) J	ND(0.20) J
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.0068)	NA	ND(0.0078)	ND(0.013)	ND(0.010)
Methyl Methacrylate	ND(0.0068)	NA	ND(0.0078)	ND(0.013)	ND(0.010)
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Methylene Chloride	ND(0.0068)	NA	ND(0.0078)	ND(0.013)	ND(0.010)
Naphthalene	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-O24 RAA10-N-O24 4-6 03/22/04	RAA10-N-O24 RAA10-N-O24 6-15 03/22/04	RAA10-N-O24 RAA10-N-O24 10-12 03/22/04	RAA10-N-S24 RAA10-N-S24 0-1 03/17/04	RAA10-N-S24 RAA10-N-S24 1-3 03/17/04
Volatile Organics (continued)					
Propionitrile	ND(0.016) J	NA	ND(0.014) J	ND(0.026) J	ND(0.020) J
Styrene	ND(0.0068)	NA	ND(0.0078)	ND(0.013) J	ND(0.010)
Tetrachloroethene	ND(0.0068)	NA	ND(0.0078)	ND(0.013) J	ND(0.010)
Toluene	ND(0.0068)	NA	ND(0.0078)	ND(0.013) J	ND(0.010)
trans-1,2-Dichloroethene	ND(0.0068)	NA	ND(0.0078)	ND(0.013)	ND(0.010)
trans-1,3-Dichloropropene	ND(0.0068)	NA	ND(0.0078)	ND(0.013) J	ND(0.010)
trans-1,4-Dichloro-2-butene	ND(0.0068)	NA	ND(0.0078)	ND(0.013) J	ND(0.010)
Trichloroethene	ND(0.0068)	NA	ND(0.0078)	ND(0.013)	ND(0.010)
Trichlorofluoromethane	ND(0.0068)	NA	ND(0.0078)	ND(0.013)	ND(0.010)
Vinyl Acetate	ND(0.0068)	NA	ND(0.0078)	ND(0.013)	ND(0.010)
Vinyl Chloride	ND(0.0068)	NA	ND(0.0078)	ND(0.013)	ND(0.010)
Xylenes (total)	ND(0.0068)	NA	ND(0.0078)	ND(0.013) J	ND(0.010)
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
1,2,4-Trichlorobenzene	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
1,2-Dichlorobenzene	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
1,2-Diphenylhydrazine	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(0.47) J	NA	ND(0.87) J	ND(0.66)
1,3-Dichlorobenzene	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
1,3-Dinitrobenzene	NA	ND(0.94)	NA	ND(1.8)	ND(1.3)
1,4-Dichlorobenzene	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	ND(0.94)	NA	ND(1.8)	ND(1.3)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	NA	ND(0.94)	NA	ND(1.8)	ND(1.3)
2,3,4,6-Tetrachlorophenol	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
2,4,5-Trichlorophenol	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
2,4,6-Trichlorophenol	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
2,4-Dichlorophenol	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
2,4-Dimethylphenol	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
2,4-Dinitrophenol	NA	ND(2.4)	NA	ND(4.4)	ND(3.4)
2,4-Dinitrotoluene	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
2,6-Dichlorophenol	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
2,6-Dinitrotoluene	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
2-Acetylaminofluorene	NA	ND(0.94)	NA	ND(1.8)	ND(1.3)
2-Chloronaphthalene	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
2-Chlorophenol	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
2-Methylnaphthalene	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
2-Methylphenol	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
2-Naphthylamine	NA	ND(0.94)	NA	ND(1.8)	ND(1.3)
2-Nitroaniline	NA	ND(2.4)	NA	ND(4.4) J	ND(3.4)
2-Nitrophenol	NA	ND(0.94)	NA	ND(1.8)	ND(1.3)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
3&4-Methylphenol	NA	ND(0.94)	NA	ND(1.8)	ND(1.3)
3,3'-Dichlorobenzidine	NA	ND(0.94)	NA	ND(1.8)	ND(1.3)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	ND(0.47)	NA	ND(0.87) J	ND(0.66)
3-Methylcholanthrene	NA	ND(0.94)	NA	ND(1.8)	ND(1.3)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	NA	ND(2.4)	NA	ND(4.4)	ND(3.4)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-O24 RAA10-N-O24 4-6 03/22/04	RAA10-N-O24 RAA10-N-O24 6-15 03/22/04	RAA10-N-O24 RAA10-N-O24 10-12 03/22/04	RAA10-N-S24 RAA10-N-S24 0-1 03/17/04	RAA10-N-S24 RAA10-N-S24 1-3 03/17/04
Semivolatile Organics (continued)					
4,6-Dinitro-2-methylphenol	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
4-Aminobiphenyl	NA	ND(0.94)	NA	ND(1.8)	ND(1.3)
4-Bromophenyl-phenylether	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
4-Chloro-3-Methylphenol	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
4-Chloroaniline	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
4-Chlorobenzilate	NA	ND(0.94)	NA	ND(1.8)	ND(1.3)
4-Chlorophenyl-phenylether	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(2.4) J	NA	ND(4.4)	ND(3.4)
4-Nitrophenol	NA	ND(2.4) J	NA	ND(4.4) J	ND(3.4) J
4-Nitroquinoline-1-oxide	NA	ND(0.94) J	NA	ND(1.8) J	ND(1.3) J
4-Phenylenediamine	NA	ND(0.94)	NA	ND(1.8)	ND(1.3)
5-Nitro-o-toluidine	NA	ND(0.94)	NA	ND(1.8)	ND(1.3)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.94)	NA	ND(1.8)	ND(1.3)
a,a'-Dimethylphenethylamine	NA	ND(0.94)	NA	ND(1.8)	ND(1.3)
Acenaphthene	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
Acenaphthylene	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
Acetophenone	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
Aniline	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
Anthracene	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
Aramite	NA	ND(0.94)	NA	ND(1.8) J	ND(1.3)
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	NA	ND(0.94) J	NA	ND(1.8) J	ND(1.3)
Benzo(a)anthracene	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
Benzo(a)pyrene	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
Benzo(b)fluoranthene	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
Benzo(g,h,i)perylene	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
Benzo(k)fluoranthene	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.94)	NA	ND(1.8)	ND(1.3)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
bis(2-Chloroethyl)ether	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
bis(2-Chloroisopropyl)ether	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
bis(2-Ethylhexyl)phthalate	NA	ND(0.46)	NA	ND(0.86)	ND(0.66)
Butylbenzylphthalate	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
Chrysene	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	NA	ND(0.94)	NA	ND(1.8)	ND(1.3)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
Dibenzofuran	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
Diethylphthalate	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
Dimethoate	NA	ND(2.4)	NA	NA	ND(3.4)
Dimethylphthalate	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
Di-n-Butylphthalate	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
Di-n-Octylphthalate	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
Dinoseb	NA	ND(0.47)	NA	NA	ND(0.66)
Diphenylamine	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
Disulfoton	NA	ND(0.94)	NA	NA	ND(1.3)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
Ethyl Parathion	NA	ND(0.94)	NA	NA	ND(1.3)
Famphur	NA	ND(0.47)	NA	NA	ND(0.66)

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-O24 RAA10-N-O24 4-6 03/22/04	RAA10-N-O24 RAA10-N-O24 6-15 03/22/04	RAA10-N-O24 RAA10-N-O24 10-12 03/22/04	RAA10-N-S24 RAA10-N-S24 0-1 03/17/04	RAA10-N-S24 RAA10-N-S24 1-3 03/17/04
Semivolatile Organics (continued)					
Fluoranthene	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
Fluorene	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
Hexachlorobenzene	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
Hexachlorobutadiene	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
Hexachlorocyclopentadiene	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
Hexachloroethane	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
Hexachlorophene	NA	ND(0.94)	NA	ND(1.8)	ND(1.3) J
Hexachloropropene	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
Indeno(1,2,3-cd)pyrene	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
Isodrin	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
Isophorone	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
Isosafrole	NA	ND(0.94)	NA	ND(1.8)	ND(1.3)
Kepone	NA	ND(0.47)	NA	NA	ND(0.66)
Methapyrilene	NA	ND(0.94)	NA	ND(1.8)	ND(1.3) J
Methyl Methanesulfonate	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
Methyl Parathion	NA	ND(0.94)	NA	NA	ND(1.3)
Naphthalene	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
Nitrobenzene	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
N-Nitrosodiethylamine	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
N-Nitrosodimethylamine	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
N-Nitroso-di-n-butylamine	NA	ND(0.94)	NA	ND(1.8)	ND(1.3)
N-Nitroso-di-n-propylamine	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
N-Nitrosodiphenylamine	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
N-Nitrosomethylethylamine	NA	ND(0.94)	NA	ND(1.8)	ND(1.3)
N-Nitrosomorpholine	NA	ND(0.47)	NA	ND(0.87)	ND(0.66) J
N-Nitrosopiperidine	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
N-Nitrosopyrrolidine	NA	ND(0.94)	NA	ND(1.8)	ND(1.3)
o,o,o-Triethylphosphorothioate	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
o-Toluidine	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(0.94)	NA	ND(1.8)	ND(1.3)
Pentachlorobenzene	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
Pentachloroethane	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
Pentachloronitrobenzene	NA	ND(0.94)	NA	ND(1.8)	ND(1.3)
Pentachlorophenol	NA	ND(2.4)	NA	ND(4.4)	ND(3.4)
Phenacetin	NA	ND(0.94)	NA	ND(1.8)	ND(1.3)
Phenanthrene	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
Phenol	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
Phorate	NA	ND(0.94)	NA	NA	ND(1.3)
Pronamide	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
Pyrene	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
Pyridine	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
Safrole	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)
Sulfotep	NA	ND(0.94)	NA	NA	ND(1.3)
Thionazin	NA	ND(0.47)	NA	ND(0.87)	ND(0.66)

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID / Sample Depth(Feet) / Parameter / Date Collected:	RAA10-N-O24 RAA10-N-O24 4-6 03/22/04	RAA10-N-O24 RAA10-N-O24 6-15 03/22/04	RAA10-N-O24 RAA10-N-O24 10-12 03/22/04	RAA10-N-S24 RAA10-N-S24 0-1 03/17/04	RAA10-N-S24 RAA10-N-S24 1-3 03/17/04
Organochlorine Pesticides					
4,4'-DDD	NA	ND(0.016) [ND(0.016)]	NA	NA	ND(0.020)
4,4'-DDE	NA	ND(0.016) [ND(0.016)]	NA	NA	ND(0.020)
4,4'-DDT	NA	ND(0.016) [ND(0.016)]	NA	NA	ND(0.020)
Aldrin	NA	ND(0.0080) [ND(0.0080)]	NA	NA	ND(0.010)
Alpha-BHC	NA	ND(0.0080) [ND(0.0080)]	NA	NA	ND(0.010)
Alpha-Chlordane	NA	ND(0.0080) [ND(0.0080)]	NA	NA	ND(0.010)
Beta-BHC	NA	ND(0.0080) [ND(0.0080)]	NA	NA	ND(0.010)
Delta-BHC	NA	ND(0.0080) [ND(0.0080)]	NA	NA	ND(0.010)
Dieldrin	NA	ND(0.016) [ND(0.016)]	NA	NA	ND(0.020)
Endosulfan I	NA	ND(0.016) [ND(0.016)]	NA	NA	ND(0.020)
Endosulfan II	NA	ND(0.016) [ND(0.016)]	NA	NA	ND(0.020)
Endosulfan Sulfate	NA	ND(0.016) [ND(0.016)]	NA	NA	ND(0.020)
Endrin	NA	ND(0.016) [ND(0.016)]	NA	NA	ND(0.020)
Endrin Aldehyde	NA	ND(0.016) [ND(0.016)]	NA	NA	ND(0.020)
Endrin Ketone	NA	ND(0.016) [ND(0.016)]	NA	NA	ND(0.020)
Gamma-BHC (Lindane)	NA	ND(0.0080) [ND(0.0080)]	NA	NA	ND(0.010)
Gamma-Chlordane	NA	ND(0.0080) [ND(0.0080)]	NA	NA	ND(0.010)
Heptachlor	NA	ND(0.0080) [ND(0.0080)]	NA	NA	ND(0.010)
Heptachlor Epoxide	NA	ND(0.0080) [ND(0.0080)]	NA	NA	ND(0.010)
Methoxychlor	NA	ND(0.080) [ND(0.080)]	NA	NA	ND(0.10)
Technical Chlordane	NA	ND(0.12) [ND(0.12)]	NA	NA	ND(0.16)
Toxaphene	NA	ND(0.22) [ND(0.23)]	NA	NA	ND(0.32)
Herbicides					
2,4,5-T	NA	ND(0.45) J [ND(0.45)]	NA	NA	ND(0.64)
2,4,5-TP	NA	ND(0.45) J [ND(0.45)]	NA	NA	ND(0.64)
2,4-D	NA	ND(0.80) [ND(0.80)]	NA	NA	ND(1.0)
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	NA	ND(0.00000038) X	NA	NA	ND(0.00000032)
TCDFs (total)	NA	ND(0.00000034)	NA	NA	ND(0.00000032)
1,2,3,7,8-PeCDF	NA	ND(0.00000060)	NA	NA	ND(0.00000037)
2,3,4,7,8-PeCDF	NA	ND(0.00000060)	NA	NA	ND(0.00000033)
PeCDFs (total)	NA	ND(0.00000060)	NA	NA	ND(0.00000037)
1,2,3,4,7,8-HxCDF	NA	ND(0.00000031)	NA	NA	ND(0.00000020)
1,2,3,6,7,8-HxCDF	NA	0.00000019 J	NA	NA	ND(0.00000020)
1,2,3,7,8,9-HxCDF	NA	ND(0.00000060)	NA	NA	ND(0.00000026)
2,3,4,6,7,8-HxCDF	NA	ND(0.00000060)	NA	NA	ND(0.00000026)
HxCDFs (total)	NA	ND(0.00000050)	NA	NA	ND(0.00000026)
1,2,3,4,6,7,8-HpCDF	NA	0.00000036 J	NA	NA	ND(0.00000039)
1,2,3,4,7,8,9-HpCDF	NA	ND(0.00000060)	NA	NA	ND(0.00000051)
HpCDFs (total)	NA	0.00000036	NA	NA	0.000011
OCDF	NA	ND(0.00000081) X	NA	NA	0.000020
Dioxins					
2,3,7,8-TCDD	NA	ND(0.00000037)	NA	NA	ND(0.00000028)
TCDDs (total)	NA	ND(0.00000068)	NA	NA	ND(0.00000028)
1,2,3,7,8-PeCDD	NA	ND(0.00000060)	NA	NA	ND(0.00000033)
PeCDDs (total)	NA	0.0000010	NA	NA	ND(0.00000033)
1,2,3,4,7,8-HxCDD	NA	ND(0.00000060)	NA	NA	ND(0.00000043)
1,2,3,6,7,8-HxCDD	NA	ND(0.00000060)	NA	NA	ND(0.00000043)
1,2,3,7,8,9-HxCDD	NA	ND(0.00000060)	NA	NA	ND(0.00000045)
HxCDDs (total)	NA	ND(0.00000091)	NA	NA	ND(0.00000045)
1,2,3,4,6,7,8-HpCDD	NA	ND(0.00000066)	NA	NA	0.000014
HpCDDs (total)	NA	ND(0.00000066)	NA	NA	0.000014
OCDD	NA	ND(0.0000021)	NA	NA	0.000042 B
Total TEQs (WHO TEFs)	NA	0.00000086	NA	NA	0.00000067

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID / Sample ID / Sample Depth(Feet) / Date Collected:	RAA10-N-O24 / RAA10-N-O24 / 4-6 / 03/22/04	RAA10-N-O24 / RAA10-N-O24 / 6-15 / 03/22/04	RAA10-N-O24 / RAA10-N-O24 / 10-12 / 03/22/04	RAA10-N-S24 / RAA10-N-S24 / 0-1 / 03/17/04	RAA10-N-S24 / RAA10-N-S24 / 1-3 / 03/17/04
Inorganics						
Antimony		NA	ND(6.00)	NA	ND(6.00)	ND(6.00)
Arsenic		NA	3.60	NA	4.40	2.40
Barium		NA	40.0	NA	120	110
Beryllium		NA	0.190 B	NA	1.10	0.950
Cadmium		NA	0.140 B	NA	0.970	0.640
Chromium		NA	6.50	NA	22.0	17.0
Cobalt		NA	6.60	NA	8.60	6.70
Copper		NA	13.0	NA	29.0	21.0
Lead		NA	4.20	NA	21.0	11.0
Mercury		NA	ND(0.140)	NA	0.270	0.0640 B
Nickel		NA	12.0	NA	23.0	18.0
Selenium		NA	0.800 J	NA	2.50 J	1.90 J
Silver		NA	ND(1.00)	NA	0.430 B	0.230 B
Thallium		NA	ND(1.40)	NA	ND(2.60) J	ND(2.00) J
Tin		NA	ND(10)	NA	ND(6.5)	ND(6.5)
Vanadium		NA	7.70	NA	26.0	19.0
Zinc		NA	34.0	NA	83.0	63.0
Cyanide		NA	ND(0.280)	NA	0.240 B	0.120 B
Sulfide		NA	360	NA	34.0	19.0

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	RAA10-N-S26	RAA10-N-T19.5	RAA10-N-U26	RAA10-N-W24	RAA10-N-W24
Sample ID:	RAA10-N-S26	RAA10-N-T19.5	RAA10-N-U26	RAA10-N-W24	RAA10-N-W24
Sample Depth(Feet):	0-1	1-3	0-1	0-1	3-6
Parameter / Date Collected:	01/15/04	03/25/04	02/05/04	03/16/04	03/16/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.014)	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.014)	NA
1,1,2,2-Tetrachloroethane	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.014) J	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.014)	NA
1,1-Dichloroethane	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.014)	NA
1,1-Dichloroethene	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.014)	NA
1,2,3-Trichloropropane	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.014)	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.014)	NA
1,2-Dibromoethane	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.014)	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.014)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.014)	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dioxane	ND(0.23) J	ND(0.22) J	ND(0.24) J	ND(0.29) J	NA
2-Butanone	ND(0.023)	ND(0.022)	ND(0.024)	ND(0.029)	NA
2-Chloro-1,3-butadiene	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.014)	NA
2-Chloroethylvinylether	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.014)	NA
2-Hexanone	ND(0.023)	ND(0.022)	ND(0.024)	ND(0.029)	NA
3-Chloropropene	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.014)	NA
4-Methyl-2-pentanone	ND(0.023)	ND(0.022)	ND(0.024)	ND(0.029)	NA
Acetone	ND(0.046)	ND(0.043)	ND(0.047)	ND(0.057)	NA
Acetonitrile	ND(0.23) J	ND(0.22) J	ND(0.24)	ND(0.29) J	NA
Acrolein	ND(0.23) J	ND(0.22) J	ND(0.24) J	ND(0.29) J	NA
Acrylonitrile	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.014)	NA
Benzene	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.014)	NA
Bromodichloromethane	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.014)	NA
Bromoform	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.014)	NA
Bromomethane	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.014)	NA
Carbon Disulfide	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.014)	NA
Carbon Tetrachloride	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.014) J	NA
Chlorobenzene	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.014)	NA
Chloroethane	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.014)	NA
Chloroform	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.014)	NA
Chloromethane	ND(0.011) J	ND(0.011)	ND(0.012)	ND(0.014)	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.014)	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.014)	NA
Dibromomethane	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.014)	NA
Dichlorodifluoromethane	ND(0.011)	ND(0.011)	ND(0.012) J	ND(0.014)	NA
Ethyl Methacrylate	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.014)	NA
Ethylbenzene	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.014)	NA
Freon 12	NA	NA	NA	NA	NA
Iodomethane	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.014) J	NA
Isobutanol	ND(0.23) J	ND(0.22) J	ND(0.24) J	ND(0.29) J	NA
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.014)	NA
Methyl Methacrylate	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.014)	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Methylene Chloride	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.014)	NA
Naphthalene	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID / Sample Depth(Feet) / Parameter / Date Collected:	RAA10-N-S26 / RAA10-N-S26 / 0-1 / 01/15/04	RAA10-N-T19.5 / RAA10-N-T19.5 / 1-3 / 03/25/04	RAA10-N-U26 / RAA10-N-U26 / 0-1 / 02/05/04	RAA10-N-W24 / RAA10-N-W24 / 0-1 / 03/16/04	RAA10-N-W24 / RAA10-N-W24 / 3-6 / 03/16/04
Volatile Organics (continued)					
Propionitrile	ND(0.023) J	ND(0.022) J	ND(0.024) J	ND(0.029) J	NA
Styrene	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.014)	NA
Tetrachloroethene	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.014)	NA
Toluene	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.014)	NA
trans-1,2-Dichloroethene	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.014)	NA
trans-1,3-Dichloropropene	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.014)	NA
trans-1,4-Dichloro-2-butene	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.014)	NA
Trichloroethene	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.014)	NA
Trichlorofluoromethane	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.014)	NA
Vinyl Acetate	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.014)	NA
Vinyl Chloride	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.014)	NA
Xylenes (total)	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.014)	NA
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
1,2,4-Trichlorobenzene	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
1,2-Dichlorobenzene	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
1,2-Diphenylhydrazine	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.76) J	ND(0.72) J	ND(0.79)	ND(0.95) J	ND(0.94) J
1,3-Dichlorobenzene	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
1,3-Dinitrobenzene	ND(1.5)	ND(1.4) J	ND(1.6)	ND(1.9)	ND(1.9)
1,4-Dichlorobenzene	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(1.5)	ND(1.4)	ND(1.6)	ND(1.9)	ND(1.9)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(1.5)	ND(1.4)	ND(1.6)	ND(1.9)	ND(1.9)
2,3,4,6-Tetrachlorophenol	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
2,4,5-Trichlorophenol	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
2,4,6-Trichlorophenol	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
2,4-Dichlorophenol	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
2,4-Dimethylphenol	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
2,4-Dinitrophenol	ND(3.9)	ND(3.7)	ND(4.0)	ND(4.9) J	ND(4.8) J
2,4-Dinitrotoluene	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
2,6-Dichlorophenol	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
2,6-Dinitrotoluene	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
2-Acetylaminofluorene	ND(1.5)	ND(1.4)	ND(1.6)	ND(1.9)	ND(1.9)
2-Chloronaphthalene	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
2-Chlorophenol	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
2-Methylnaphthalene	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
2-Methylphenol	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
2-Naphthylamine	ND(1.5)	ND(1.4)	ND(1.6)	ND(1.9)	ND(1.9)
2-Nitroaniline	ND(3.9)	ND(3.7) J	ND(4.0)	ND(4.9)	ND(4.8)
2-Nitrophenol	ND(1.5)	ND(1.4)	ND(1.6)	ND(1.9)	ND(1.9)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
3&4-Methylphenol	ND(1.5)	ND(1.4)	ND(1.6)	ND(1.9)	ND(1.9)
3,3'-Dichlorobenzidine	ND(1.5)	ND(1.4)	ND(1.6)	ND(1.9)	ND(1.9)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.76)	ND(0.72) J	ND(0.79)	ND(0.95) J	ND(0.94) J
3-Methylcholanthrene	ND(1.5)	ND(1.4)	ND(1.6)	ND(1.9)	ND(1.9)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(3.9)	ND(3.7)	ND(4.0)	ND(4.9)	ND(4.8)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	RAA10-N-S26	RAA10-N-T19.5	RAA10-N-U26	RAA10-N-W24	RAA10-N-W24
Sample ID:	RAA10-N-S26	RAA10-N-T19.5	RAA10-N-U26	RAA10-N-W24	RAA10-N-W24
Sample Depth(Feet):	0-1	1-3	0-1	0-1	3-6
Parameter / Date Collected:	01/15/04	03/25/04	02/05/04	03/16/04	03/16/04
Semivolatile Organics (continued)					
4,6-Dinitro-2-methylphenol	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
4-Aminobiphenyl	ND(1.5)	ND(1.4)	ND(1.6)	ND(1.9)	ND(1.9)
4-Bromophenyl-phenylether	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
4-Chloro-3-Methylphenol	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
4-Chloroaniline	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
4-Chlorobenzilate	ND(1.5)	ND(1.4)	ND(1.6)	ND(1.9)	ND(1.9)
4-Chlorophenyl-phenylether	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(3.9)	ND(3.7)	ND(4.0)	ND(4.9)	ND(4.8)
4-Nitrophenol	ND(3.9) J	ND(3.7) J	ND(4.0) J	ND(4.9) J	ND(4.8) J
4-Nitroquinoline-1-oxide	ND(1.5) J	ND(1.4) J	ND(1.6) J	ND(1.9) J	ND(1.9) J
4-Phenylenediamine	ND(1.5)	ND(1.4)	ND(1.6)	ND(1.9)	ND(1.9)
5-Nitro-o-toluidine	ND(1.5)	ND(1.4)	ND(1.6) J	ND(1.9)	ND(1.9)
7,12-Dimethylbenz(a)anthracene	ND(1.5)	ND(1.4)	ND(1.6)	ND(1.9)	ND(1.9)
a,a'-Dimethylphenethylamine	ND(1.5)	ND(1.4)	ND(1.6)	ND(1.9)	ND(1.9)
Acenaphthene	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
Acenaphthylene	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
Acetophenone	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
Aniline	ND(0.76)	ND(0.72)	ND(0.79)	0.23 J	ND(0.94)
Anthracene	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
Aramite	ND(1.5)	ND(1.4)	ND(1.6)	ND(1.9) J	ND(1.9) J
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(1.5) J	ND(1.4)	ND(1.6) J	ND(1.9) J	ND(1.9) J
Benzo(a)anthracene	ND(0.76)	ND(0.72)	ND(0.79)	0.23 J	ND(0.94)
Benzo(a)pyrene	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
Benzo(b)fluoranthene	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
Benzo(g,h,i)perylene	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
Benzo(k)fluoranthene	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(1.5)	ND(1.4)	ND(1.6) J	ND(1.9)	ND(1.9)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
bis(2-Chloroethyl)ether	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
bis(2-Chloroisopropyl)ether	ND(0.76) J	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
bis(2-Ethylhexyl)phthalate	ND(0.75)	ND(0.72)	ND(0.78)	ND(0.94)	ND(0.93)
Butylbenzylphthalate	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
Chrysene	ND(0.76)	ND(0.72)	ND(0.79)	0.36 J	ND(0.94)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(1.5)	ND(1.4)	ND(1.6)	ND(1.9)	ND(1.9)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
Dibenzofuran	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
Diethylphthalate	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
Dimethoate	ND(3.9)	ND(3.7)	NA	ND(4.9)	NA
Dimethylphthalate	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
Di-n-Butylphthalate	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	0.28 J
Di-n-Octylphthalate	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
Dinoseb	ND(0.76) J	ND(0.72)	NA	ND(0.95)	NA
Diphenylamine	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
Disulfoton	ND(1.5)	ND(1.4)	NA	ND(1.9)	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
Ethyl Parathion	ND(1.5) J	ND(1.4)	NA	ND(1.9)	NA
Famphur	ND(0.76) J	ND(0.72)	NA	ND(0.95)	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	RAA10-N-S26	RAA10-N-T19.5	RAA10-N-U26	RAA10-N-W24	RAA10-N-W24
Sample ID:	RAA10-N-S26	RAA10-N-T19.5	RAA10-N-U26	RAA10-N-W24	RAA10-N-W24
Sample Depth(Feet):	0-1	1-3	0-1	0-1	3-6
Parameter / Date Collected:	01/15/04	03/25/04	02/05/04	03/16/04	03/16/04
Semivolatile Organics (continued)					
Fluoranthene	ND(0.76)	ND(0.72)	ND(0.79)	0.57 J	ND(0.94)
Fluorene	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
Hexachlorobenzene	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
Hexachlorobutadiene	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
Hexachlorocyclopentadiene	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
Hexachloroethane	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
Hexachlorophene	ND(1.5)	ND(1.4)	ND(1.6) J	ND(1.9)	ND(1.9)
Hexachloropropene	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
Indeno(1,2,3-cd)pyrene	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
Isodrin	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
Isophorone	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
Isosafrole	ND(1.5)	ND(1.4)	ND(1.6)	ND(1.9)	ND(1.9)
Kepone	ND(0.76)	ND(0.72)	NA	ND(0.95)	NA
Methapyrilene	ND(1.5)	ND(1.4)	ND(1.6)	ND(1.9)	ND(1.9)
Methyl Methanesulfonate	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95) J	ND(0.94) J
Methyl Parathion	ND(1.5) J	ND(1.4)	NA	ND(1.9)	NA
Naphthalene	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
Nitrobenzene	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
N-Nitrosodiethylamine	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
N-Nitrosodimethylamine	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
N-Nitroso-di-n-butylamine	ND(1.5)	ND(1.4)	ND(1.6)	ND(1.9)	ND(1.9)
N-Nitroso-di-n-propylamine	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
N-Nitrosodiphenylamine	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
N-Nitrosomethylethylamine	ND(1.5)	ND(1.4)	ND(1.6)	ND(1.9)	ND(1.9)
N-Nitrosomorpholine	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
N-Nitrosopiperidine	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
N-Nitrosopyrrolidine	ND(1.5)	ND(1.4)	ND(1.6)	ND(1.9)	ND(1.9)
o,o,o-Triethylphosphorothioate	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
o-Toluidine	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(1.5)	ND(1.4)	ND(1.6)	ND(1.9)	ND(1.9)
Pentachlorobenzene	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
Pentachloroethane	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
Pentachloronitrobenzene	ND(1.5)	ND(1.4)	ND(1.6) J	ND(1.9)	ND(1.9)
Pentachlorophenol	ND(3.9)	ND(3.7)	ND(4.0)	ND(4.9)	ND(4.8)
Phenacetin	ND(1.5)	ND(1.4)	ND(1.6)	ND(1.9)	ND(1.9)
Phenanthrene	ND(0.76)	ND(0.72)	ND(0.79)	0.34 J	ND(0.94)
Phenol	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	2.2
Phorate	ND(1.5)	ND(1.4)	NA	ND(1.9)	NA
Pronamide	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
Pyrene	ND(0.76)	ND(0.72)	ND(0.79)	0.65 J	ND(0.94)
Pyridine	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
Safrole	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)
Sulfotep	ND(1.5)	ND(1.4)	NA	ND(1.9)	NA
Thionazin	ND(0.76)	ND(0.72)	ND(0.79)	ND(0.95)	ND(0.94)

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID / Sample Depth(Feet) / Parameter / Date Collected:	RAA10-N-S26 / RAA10-N-S26 / 0-1 / 01/15/04	RAA10-N-T19.5 / RAA10-N-T19.5 / 1-3 / 03/25/04	RAA10-N-U26 / RAA10-N-U26 / 0-1 / 02/05/04	RAA10-N-W24 / RAA10-N-W24 / 0-1 / 03/16/04	RAA10-N-W24 / RAA10-N-W24 / 3-6 / 03/16/04
Organochlorine Pesticides					
4,4'-DDD	ND(0.023) J	ND(0.022) J	NA	0.15	NA
4,4'-DDE	ND(0.023) J	ND(0.022) J	NA	0.12	NA
4,4'-DDT	ND(0.023) J	ND(0.022) J	NA	0.13	NA
Aldrin	ND(0.011) J	ND(0.011) J	NA	ND(0.014)	NA
Alpha-BHC	ND(0.011) J	ND(0.011) J	NA	ND(0.014)	NA
Alpha-Chlordane	ND(0.011) J	ND(0.011) J	NA	ND(0.014)	NA
Beta-BHC	ND(0.011) J	ND(0.011) J	NA	ND(0.014)	NA
Delta-BHC	ND(0.011) J	ND(0.011) J	NA	ND(0.014)	NA
Dieldrin	ND(0.023) J	ND(0.022) J	NA	0.036	NA
Endosulfan I	ND(0.023) J	ND(0.022) J	NA	ND(0.029)	NA
Endosulfan II	ND(0.023) J	ND(0.022) J	NA	ND(0.029)	NA
Endosulfan Sulfate	ND(0.023) J	ND(0.022) J	NA	ND(0.029)	NA
Endrin	ND(0.023) J	ND(0.022) J	NA	ND(0.029)	NA
Endrin Aldehyde	ND(0.023) J	ND(0.022) J	NA	ND(0.029)	NA
Endrin Ketone	ND(0.023) J	ND(0.022) J	NA	ND(0.029)	NA
Gamma-BHC (Lindane)	ND(0.011) J	ND(0.011) J	NA	ND(0.014)	NA
Gamma-Chlordane	ND(0.011) J	ND(0.011) J	NA	ND(0.014)	NA
Heptachlor	ND(0.011) J	ND(0.011) J	NA	ND(0.014)	NA
Heptachlor Epoxide	ND(0.011) J	ND(0.011) J	NA	ND(0.014)	NA
Methoxychlor	ND(0.11) J	ND(0.11) J	NA	ND(0.14)	NA
Technical Chlordane	ND(0.19) J	ND(0.18) J	NA	ND(0.24)	NA
Toxaphene	ND(0.36) J	ND(0.35) J	NA	ND(0.46)	NA
Herbicides					
2,4,5-T	ND(0.73)	ND(0.70)	NA	ND(0.92)	NA
2,4,5-TP	ND(0.73)	ND(0.70)	NA	ND(0.92)	NA
2,4-D	ND(1.1)	ND(1.1)	NA	ND(1.4)	NA
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	ND(0.00000034)	0.000025 Y	NA	0.000035 Y	NA
TCDFs (total)	0.0000086 I	0.00016	NA	0.00038	NA
1,2,3,7,8-PeCDF	ND(0.00000032)	0.0000078 J	NA	0.0000026	NA
2,3,4,7,8-PeCDF	ND(0.00000032)	0.000017	NA	0.000022	NA
PeCDFs (total)	0.0000088 I	0.00012	NA	0.00045	NA
1,2,3,4,7,8-HxCDF	ND(0.00000021)	0.000045	NA	0.000010	NA
1,2,3,6,7,8-HxCDF	ND(0.00000020)	0.000014	NA	0.000012	NA
1,2,3,7,8,9-HxCDF	ND(0.00000015)	0.000010 J	NA	ND(0.0000010)	NA
2,3,4,6,7,8-HxCDF	ND(0.00000017)	0.000019	NA	0.000016	NA
HxCDFs (total)	ND(0.00000021)	0.00032	NA	0.00057	NA
1,2,3,4,6,7,8-HpCDF	0.0000018 I	0.00015	NA	0.000077	NA
1,2,3,4,7,8,9-HpCDF	ND(0.00000015)	0.000020	NA	0.0000053	NA
HpCDFs (total)	0.0000031 I	0.00056	NA	0.00019	NA
OCDF	ND(0.00000030)	0.00035	NA	0.000057	NA
Dioxins					
2,3,7,8-TCDD	ND(0.00000027)	0.00000079 J	NA	ND(0.00000028)	NA
TCDDs (total)	ND(0.00000027)	0.0000076	NA	ND(0.00000028)	NA
1,2,3,7,8-PeCDD	ND(0.00000068)	ND(0.0000019) X	NA	ND(0.0000018)	NA
PeCDDs (total)	ND(0.00000068)	0.000018	NA	ND(0.0000018)	NA
1,2,3,4,7,8-HxCDD	ND(0.00000025)	ND(0.0000018) X	NA	ND(0.00000051)	NA
1,2,3,6,7,8-HxCDD	ND(0.00000027)	0.000022	NA	0.0000031	NA
1,2,3,7,8,9-HxCDD	ND(0.00000024)	0.0000061 J	NA	ND(0.00000051)	NA
HxCDDs (total)	ND(0.00000027)	0.000096	NA	0.000029	NA
1,2,3,4,6,7,8-HpCDD	ND(0.0000011) X	0.00052	NA	0.00010	NA
HpCDDs (total)	0.0000011	0.00088	NA	0.00022	NA
OCDD	0.0000053	0.0058	NA	0.00074	NA
Total TEQs (WHO TEFs)	0.00000068	0.000032	NA	0.000022	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID / Sample Depth(Feet) / Parameter / Date Collected:	RAA10-N-S26 / RAA10-N-S26 / 0-1 / 01/15/04	RAA10-N-T19.5 / RAA10-N-T19.5 / 1-3 / 03/25/04	RAA10-N-U26 / RAA10-N-U26 / 0-1 / 02/05/04	RAA10-N-W24 / RAA10-N-W24 / 0-1 / 03/16/04	RAA10-N-W24 / RAA10-N-W24 / 3-6 / 03/16/04
Inorganics					
Antimony	ND(6.0)	2.70 B	ND(6.00)	ND(6.00)	ND(6.00)
Arsenic	4.70 J	1.60 B	2.80	3.90	2.00 B
Barium	71.0	33.0	78.0	98.0	94.0
Beryllium	0.700	ND(0.500)	0.770	0.780	0.480 B
Cadmium	0.680	ND(0.500)	0.530	1.10	0.730
Chromium	12.0	140	15.0	18.0	9.30
Cobalt	5.60	5.50	5.70	5.80	5.40
Copper	26.0	14.0	26.0	35.0	19.0
Lead	33.0	10.0	14.0	48.0	7.00
Mercury	0.100 B	ND(0.220)	0.240	0.980	0.0990 B
Nickel	15.0	130	17.0	18.0	13.0
Selenium	1.20 B	1.10 J	1.20 B	ND(2.10)	ND(2.10)
Silver	ND(1.7)	ND(1.60)	ND(1.80)	1.10 B	0.410 B
Thallium	ND(2.30)	ND(2.20)	ND(2.40)	ND(2.90)	ND(2.80)
Tin	ND(17)	ND(12)	ND(18)	ND(12)	ND(12)
Vanadium	20.0	16.0	19.0	29.0	11.0
Zinc	65.0	140	54.0	80.0	47.0
Cyanide	0.120 B	2.40	0.110 B	0.250 B	0.0980 B
Sulfide	47.0	14.0	23.0	41.0	36.0

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID / Sample Depth(Feet) / Parameter / Date Collected:	RAA10-N-W24 / RAA10-N-W24 / 4-6 / 03/16/04	RAA10-N-W24 / RAA10-N-W24 / 6-15 / 03/16/04	RAA10-N-W24 / RAA10-N-W24 / 8-10 / 03/16/04	RAA10-N-Y20 / RAA10-N-Y20 / 0-1 / 05/12/04	RAA10-N-Y20 / RAA10-N-Y20 / 3-4 / 05/12/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.026)	NA	ND(0.032)	ND(0.0057)	ND(0.0073)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.026)	NA	ND(0.032)	ND(0.0057)	ND(0.0073)
1,1,2,2-Tetrachloroethane	ND(0.026)	NA	ND(0.032) J	ND(0.0057)	ND(0.0073)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.026)	NA	ND(0.032)	ND(0.0057)	ND(0.0073)
1,1-Dichloroethane	ND(0.026)	NA	ND(0.032)	ND(0.0057)	ND(0.0073)
1,1-Dichloroethene	ND(0.026)	NA	ND(0.032)	ND(0.0057)	ND(0.0073)
1,2,3-Trichloropropane	ND(0.026)	NA	ND(0.032) J	ND(0.0057)	ND(0.0073)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.026)	NA	ND(0.032) J	ND(0.0057)	ND(0.0073)
1,2-Dibromoethane	ND(0.026)	NA	ND(0.032)	ND(0.0057)	ND(0.0073)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.026)	NA	ND(0.032)	ND(0.0057)	ND(0.0073)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.026)	NA	ND(0.032)	ND(0.0057)	ND(0.0073)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dioxane	ND(0.51) J	NA	ND(0.64) J	ND(0.11) J	ND(0.15) J
2-Butanone	ND(0.051)	NA	ND(0.064)	ND(0.011)	ND(0.015)
2-Chloro-1,3-butadiene	ND(0.026)	NA	ND(0.032)	ND(0.0057)	ND(0.0073)
2-Chloroethylvinylether	ND(0.026)	NA	ND(0.032)	ND(0.0057)	ND(0.0073)
2-Hexanone	ND(0.051)	NA	ND(0.064)	ND(0.011)	ND(0.015)
3-Chloropropene	ND(0.026)	NA	ND(0.032)	ND(0.0057)	ND(0.0073)
4-Methyl-2-pentanone	ND(0.051)	NA	ND(0.064)	ND(0.011)	ND(0.015)
Acetone	0.14	NA	0.10 J	ND(0.023)	ND(0.029)
Acetonitrile	ND(0.51) J	NA	ND(0.64) J	ND(0.11) J	ND(0.15) J
Acrolein	ND(0.51) J	NA	ND(0.64) J	ND(0.11) J	ND(0.15) J
Acrylonitrile	ND(0.026)	NA	ND(0.032)	ND(0.0057)	ND(0.0073)
Benzene	ND(0.026)	NA	ND(0.032)	ND(0.0057)	ND(0.0073)
Bromodichloromethane	ND(0.026)	NA	ND(0.032)	ND(0.0057)	ND(0.0073)
Bromoform	ND(0.026)	NA	ND(0.032)	ND(0.0057)	ND(0.0073)
Bromomethane	ND(0.026)	NA	ND(0.032)	ND(0.0057)	ND(0.0073)
Carbon Disulfide	ND(0.026)	NA	ND(0.032)	ND(0.0057)	ND(0.0073)
Carbon Tetrachloride	ND(0.026)	NA	ND(0.032)	ND(0.0057)	ND(0.0073)
Chlorobenzene	ND(0.026)	NA	ND(0.032)	ND(0.0057)	0.024
Chloroethane	ND(0.026) J	NA	ND(0.032) J	ND(0.0057)	ND(0.0073)
Chloroform	ND(0.026)	NA	ND(0.032)	ND(0.0057)	ND(0.0073)
Chloromethane	ND(0.026)	NA	ND(0.032)	ND(0.0057)	ND(0.0073)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.026)	NA	ND(0.032)	ND(0.0057)	ND(0.0073)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.026)	NA	ND(0.032)	ND(0.0057)	ND(0.0073)
Dibromomethane	ND(0.026)	NA	ND(0.032)	ND(0.0057)	ND(0.0073)
Dichlorodifluoromethane	ND(0.026)	NA	ND(0.032)	ND(0.0057)	ND(0.0073)
Ethyl Methacrylate	ND(0.026)	NA	ND(0.032)	ND(0.0057)	ND(0.0073)
Ethylbenzene	ND(0.026)	NA	ND(0.032)	ND(0.0057)	ND(0.0073)
Freon 12	NA	NA	NA	NA	NA
Iodomethane	ND(0.026)	NA	ND(0.032)	ND(0.0057) J	ND(0.0073) J
Isobutanol	ND(0.51) J	NA	ND(0.64) J	ND(0.11) J	ND(0.15) J
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.026)	NA	ND(0.032)	ND(0.0057)	ND(0.0073)
Methyl Methacrylate	ND(0.026)	NA	ND(0.032)	ND(0.0057)	ND(0.0073)
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Methylene Chloride	ND(0.026)	NA	ND(0.032)	ND(0.0057)	ND(0.0073)
Naphthalene	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-W24 RAA10-N-W24 4-6 03/16/04	RAA10-N-W24 RAA10-N-W24 6-15 03/16/04	RAA10-N-W24 RAA10-N-W24 8-10 03/16/04	RAA10-N-Y20 RAA10-N-Y20 0-1 05/12/04	RAA10-N-Y20 RAA10-N-Y20 3-4 05/12/04
Volatile Organics (continued)					
Propionitrile	ND(0.051) J	NA	ND(0.064) J	ND(0.011) J	ND(0.015) J
Styrene	ND(0.026)	NA	ND(0.032)	ND(0.0057)	ND(0.0073)
Tetrachloroethene	ND(0.026)	NA	ND(0.032)	ND(0.0057)	ND(0.0073)
Toluene	ND(0.026)	NA	ND(0.032)	ND(0.0057)	ND(0.0073)
trans-1,2-Dichloroethene	ND(0.026)	NA	ND(0.032)	ND(0.0057)	ND(0.0073)
trans-1,3-Dichloropropene	ND(0.026)	NA	ND(0.032)	ND(0.0057)	ND(0.0073)
trans-1,4-Dichloro-2-butene	ND(0.026)	NA	ND(0.032) J	ND(0.0057)	ND(0.0073)
Trichloroethene	ND(0.026)	NA	ND(0.032)	ND(0.0057)	ND(0.0073)
Trichlorofluoromethane	ND(0.026)	NA	ND(0.032)	ND(0.0057)	ND(0.0073)
Vinyl Acetate	ND(0.026)	NA	ND(0.032)	ND(0.0057)	ND(0.0073)
Vinyl Chloride	ND(0.026)	NA	ND(0.032)	ND(0.0057)	ND(0.0073)
Xylenes (total)	ND(0.026)	NA	ND(0.032)	ND(0.0057)	ND(0.0073)
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	NA	ND(0.70)	NA	ND(1.0)	NA
1,2,4-Trichlorobenzene	NA	ND(0.70)	NA	ND(1.0)	NA
1,2-Dichlorobenzene	NA	ND(0.70)	NA	ND(1.0)	NA
1,2-Diphenylhydrazine	NA	ND(0.70)	NA	ND(1.0)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(0.70) J	NA	ND(1.0)	NA
1,3-Dichlorobenzene	NA	ND(0.70)	NA	ND(1.0)	NA
1,3-Dinitrobenzene	NA	ND(1.4)	NA	ND(1.0) J	NA
1,4-Dichlorobenzene	NA	ND(0.70)	NA	ND(1.0)	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	ND(1.4)	NA	ND(1.0)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	NA	ND(1.4)	NA	ND(1.0)	NA
2,3,4,6-Tetrachlorophenol	NA	ND(0.70)	NA	R	NA
2,4,5-Trichlorophenol	NA	ND(0.70)	NA	R	NA
2,4,6-Trichlorophenol	NA	ND(0.70)	NA	R	NA
2,4-Dichlorophenol	NA	ND(0.70)	NA	R	NA
2,4-Dimethylphenol	NA	ND(0.70)	NA	R	NA
2,4-Dinitrophenol	NA	ND(3.5) J	NA	R	NA
2,4-Dinitrotoluene	NA	ND(0.70)	NA	ND(1.0)	NA
2,6-Dichlorophenol	NA	ND(0.70)	NA	R	NA
2,6-Dinitrotoluene	NA	ND(0.70)	NA	ND(1.0)	NA
2-Acetylaminofluorene	NA	ND(1.4)	NA	ND(1.0)	NA
2-Chloronaphthalene	NA	ND(0.70)	NA	ND(1.0)	NA
2-Chlorophenol	NA	ND(0.70)	NA	R	NA
2-Methylnaphthalene	NA	ND(0.70)	NA	ND(1.0)	NA
2-Methylphenol	NA	ND(0.70)	NA	R	NA
2-Naphthylamine	NA	ND(1.4)	NA	ND(1.0)	NA
2-Nitroaniline	NA	ND(3.5)	NA	ND(5.0) J	NA
2-Nitrophenol	NA	ND(1.4)	NA	R	NA
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	NA	ND(0.70)	NA	ND(1.0)	NA
3&4-Methylphenol	NA	ND(1.4)	NA	R	NA
3,3'-Dichlorobenzidine	NA	ND(1.4)	NA	ND(2.0)	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	ND(0.70) J	NA	ND(1.0)	NA
3-Methylcholanthrene	NA	ND(1.4)	NA	ND(1.0)	NA
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	NA	ND(3.5)	NA	ND(5.0) J	NA
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-W24 RAA10-N-W24 4-6 03/16/04	RAA10-N-W24 RAA10-N-W24 6-15 03/16/04	RAA10-N-W24 RAA10-N-W24 8-10 03/16/04	RAA10-N-Y20 RAA10-N-Y20 0-1 05/12/04	RAA10-N-Y20 RAA10-N-Y20 3-4 05/12/04
Semivolatile Organics (continued)					
4,6-Dinitro-2-methylphenol	NA	ND(0.70)	NA	R	NA
4-Aminobiphenyl	NA	ND(1.4)	NA	ND(1.0)	NA
4-Bromophenyl-phenylether	NA	ND(0.70)	NA	ND(1.0)	NA
4-Chloro-3-Methylphenol	NA	ND(0.70)	NA	R	NA
4-Chloroaniline	NA	ND(0.70)	NA	ND(1.0)	NA
4-Chlorobenzilate	NA	ND(1.4)	NA	ND(1.0)	NA
4-Chlorophenyl-phenylether	NA	ND(0.70)	NA	ND(1.0)	NA
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(3.5)	NA	ND(2.0) J	NA
4-Nitrophenol	NA	ND(3.5) J	NA	R	NA
4-Nitroquinoline-1-oxide	NA	ND(1.4) J	NA	ND(1.0) J	NA
4-Phenylenediamine	NA	ND(1.4)	NA	ND(1.0)	NA
5-Nitro-o-toluidine	NA	ND(1.4)	NA	ND(1.0)	NA
7,12-Dimethylbenz(a)anthracene	NA	ND(1.4)	NA	ND(1.0)	NA
a,a'-Dimethylphenethylamine	NA	ND(1.4)	NA	ND(1.0)	NA
Acenaphthene	NA	ND(0.70)	NA	ND(1.0)	NA
Acenaphthylene	NA	ND(0.70)	NA	ND(1.0)	NA
Acetophenone	NA	ND(0.70)	NA	ND(1.0)	NA
Aniline	NA	ND(0.70)	NA	ND(1.0)	NA
Anthracene	NA	ND(0.70)	NA	ND(1.0)	NA
Aramite	NA	ND(1.4) J	NA	ND(1.0)	NA
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	NA	ND(1.4) J	NA	ND(2.0) J	NA
Benzo(a)anthracene	NA	ND(0.70)	NA	0.61 J	NA
Benzo(a)pyrene	NA	ND(0.70)	NA	0.24 J	NA
Benzo(b)fluoranthene	NA	ND(0.70)	NA	ND(1.0)	NA
Benzo(g,h,i)perylene	NA	ND(0.70)	NA	ND(1.0)	NA
Benzo(k)fluoranthene	NA	ND(0.70)	NA	ND(1.0)	NA
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(1.4)	NA	ND(2.0)	NA
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	ND(0.70)	NA	ND(1.0)	NA
bis(2-Chloroethyl)ether	NA	ND(0.70)	NA	ND(1.0)	NA
bis(2-Chloroisopropyl)ether	NA	ND(0.70)	NA	ND(1.0) J	NA
bis(2-Ethylhexyl)phthalate	NA	ND(0.69)	NA	ND(0.50)	NA
Butylbenzylphthalate	NA	ND(0.70)	NA	ND(1.0)	NA
Chrysene	NA	ND(0.70)	NA	0.41 J	NA
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	NA	ND(1.4)	NA	ND(1.0)	NA
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	ND(0.70)	NA	ND(1.0)	NA
Dibenzofuran	NA	ND(0.70)	NA	ND(1.0)	NA
Diethylphthalate	NA	ND(0.70)	NA	ND(1.0)	NA
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	NA	ND(0.70)	NA	ND(1.0)	NA
Di-n-Butylphthalate	NA	ND(0.70)	NA	ND(1.0)	NA
Di-n-Octylphthalate	NA	ND(0.70)	NA	ND(1.0)	NA
Dinoseb	NA	NA	NA	NA	NA
Diphenylamine	NA	ND(0.70)	NA	ND(1.0)	NA
Disulfoton	NA	NA	NA	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.70)	NA	ND(1.0)	NA
Ethyl Parathion	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-W24 RAA10-N-W24 4-6 03/16/04	RAA10-N-W24 RAA10-N-W24 6-15 03/16/04	RAA10-N-W24 RAA10-N-W24 8-10 03/16/04	RAA10-N-Y20 RAA10-N-Y20 0-1 05/12/04	RAA10-N-Y20 RAA10-N-Y20 3-4 05/12/04
Semivolatile Organics (continued)					
Fluoranthene	NA	ND(0.70)	NA	0.66 J	NA
Fluorene	NA	ND(0.70)	NA	ND(1.0)	NA
Hexachlorobenzene	NA	ND(0.70)	NA	ND(1.0)	NA
Hexachlorobutadiene	NA	ND(0.70)	NA	ND(1.0)	NA
Hexachlorocyclopentadiene	NA	ND(0.70)	NA	ND(1.0)	NA
Hexachloroethane	NA	ND(0.70)	NA	ND(1.0)	NA
Hexachlorophene	NA	ND(1.4)	NA	ND(2.0)	NA
Hexachloropropene	NA	ND(0.70)	NA	ND(1.0)	NA
Indeno(1,2,3-cd)pyrene	NA	ND(0.70)	NA	ND(1.0)	NA
Isodrin	NA	ND(0.70)	NA	ND(1.0)	NA
Isophorone	NA	ND(0.70)	NA	ND(1.0)	NA
Isosafrole	NA	ND(1.4)	NA	ND(1.0)	NA
Kepone	NA	NA	NA	NA	NA
Methapyrilene	NA	ND(1.4)	NA	ND(1.0)	NA
Methyl Methanesulfonate	NA	ND(0.70) J	NA	ND(1.0)	NA
Methyl Parathion	NA	NA	NA	NA	NA
Naphthalene	NA	ND(0.70)	NA	ND(1.0)	NA
Nitrobenzene	NA	ND(0.70)	NA	ND(1.0) J	NA
N-Nitrosodiethylamine	NA	ND(0.70)	NA	ND(1.0)	NA
N-Nitrosodimethylamine	NA	ND(0.70)	NA	ND(1.0)	NA
N-Nitroso-di-n-butylamine	NA	ND(1.4)	NA	ND(1.0)	NA
N-Nitroso-di-n-propylamine	NA	ND(0.70)	NA	ND(1.0)	NA
N-Nitrosodiphenylamine	NA	ND(0.70)	NA	ND(1.0)	NA
N-Nitrosomethylethylamine	NA	ND(1.4)	NA	ND(1.0)	NA
N-Nitrosomorpholine	NA	ND(0.70)	NA	ND(1.0)	NA
N-Nitrosopiperidine	NA	ND(0.70)	NA	ND(1.0)	NA
N-Nitrosopyrrolidine	NA	ND(1.4)	NA	ND(1.0)	NA
o,o,o-Triethylphosphorothioate	NA	ND(0.70)	NA	ND(1.0)	NA
o-Toluidine	NA	ND(0.70)	NA	ND(1.0)	NA
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(1.4)	NA	ND(1.0)	NA
Pentachlorobenzene	NA	ND(0.70)	NA	ND(1.0)	NA
Pentachloroethane	NA	ND(0.70)	NA	ND(1.0)	NA
Pentachloronitrobenzene	NA	ND(1.4)	NA	ND(1.0)	NA
Pentachlorophenol	NA	ND(3.5)	NA	R	NA
Phenacetin	NA	ND(1.4)	NA	ND(1.0)	NA
Phenanthrene	NA	ND(0.70)	NA	0.32 J	NA
Phenol	NA	ND(0.70)	NA	R	NA
Phorate	NA	NA	NA	NA	NA
Pronamide	NA	ND(0.70)	NA	ND(1.0)	NA
Pyrene	NA	ND(0.70)	NA	0.50 J	NA
Pyridine	NA	ND(0.70)	NA	ND(1.0)	NA
Safrole	NA	ND(0.70)	NA	ND(1.0)	NA
Sulfotep	NA	NA	NA	NA	NA
Thionazin	NA	ND(0.70)	NA	ND(1.0)	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-W24 RAA10-N-W24 4-6 03/16/04	RAA10-N-W24 RAA10-N-W24 6-15 03/16/04	RAA10-N-W24 RAA10-N-W24 8-10 03/16/04	RAA10-N-Y20 RAA10-N-Y20 0-1 05/12/04	RAA10-N-Y20 RAA10-N-Y20 3-4 05/12/04
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA
Alpha-Chlordane	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA
Endrin Ketone	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Gamma-Chlordane	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA
Herbicides					
2,4,5-T	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	NA	NA	NA	NA	NA
TCDFs (total)	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDF	NA	NA	NA	NA	NA
2,3,4,7,8-PeCDF	NA	NA	NA	NA	NA
PeCDFs (total)	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA	NA
HxCDFs (total)	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA	NA
HpCDFs (total)	NA	NA	NA	NA	NA
OCDF	NA	NA	NA	NA	NA
Dioxins					
2,3,7,8-TCDD	NA	NA	NA	NA	NA
TCDDs (total)	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDD	NA	NA	NA	NA	NA
PeCDDs (total)	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA	NA
HxCDDs (total)	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA	NA
HpCDDs (total)	NA	NA	NA	NA	NA
OCDD	NA	NA	NA	NA	NA
Total TEQs (WHO TEFs)	NA	NA	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-N-W24 / RAA10-N-W24 / 4-6 / 03/16/04	RAA10-N-W24 / RAA10-N-W24 / 6-15 / 03/16/04	RAA10-N-W24 / RAA10-N-W24 / 8-10 / 03/16/04	RAA10-N-Y20 / RAA10-N-Y20 / 0-1 / 05/12/04	RAA10-N-Y20 / RAA10-N-Y20 / 3-4 / 05/12/04
Inorganics						
Antimony		NA	ND(6.00)	NA	0.890 B	NA
Arsenic		NA	3.00	NA	8.30	NA
Barium		NA	48.0	NA	17.0 B	NA
Beryllium		NA	0.280 B	NA	0.110 B	NA
Cadmium		NA	0.640	NA	1.00	NA
Chromium		NA	9.00	NA	6.00	NA
Cobalt		NA	7.00	NA	4.80 B	NA
Copper		NA	14.0	NA	44.0	NA
Lead		NA	4.80	NA	70.0	NA
Mercury		NA	ND(0.210)	NA	3.80	NA
Nickel		NA	13.0	NA	9.00	NA
Selenium		NA	ND(1.60)	NA	ND(1.00) J	NA
Silver		NA	ND(1.60)	NA	ND(0.47)	NA
Thallium		NA	ND(2.10)	NA	ND(1.10) J	NA
Tin		NA	ND(12)	NA	ND(7.5)	NA
Vanadium		NA	8.70	NA	5.20	NA
Zinc		NA	48.0	NA	160	NA
Cyanide		NA	ND(0.210)	NA	0.170	NA
Sulfide		NA	260	NA	22.0	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-Y20 RAA10-N-Y20 3-6 05/12/04	RAA10-N-Y24 RAA10-N-Y24 0-1 01/14/04	RAA10-N-Z20.5 RAA10-N-Z20.5 6-15 05/12/04	RAA10-N-Z20.5 RAA10-N-Z20.5 14-15 05/12/04
Volatile Organics				
1,1,1,2-Tetrachloroethane	NA	ND(0.012) J	NA	ND(5.1)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.012) J	NA	ND(5.1)
1,1,2,2-Tetrachloroethane	NA	ND(0.012) J	NA	ND(5.1)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.012) J	NA	ND(5.1)
1,1-Dichloroethane	NA	ND(0.012) J	NA	ND(5.1)
1,1-Dichloroethene	NA	ND(0.012) J	NA	ND(5.1)
1,2,3-Trichloropropane	NA	ND(0.012) J	NA	ND(5.1)
1,2,4-Trichlorobenzene	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.012) J	NA	ND(5.1)
1,2-Dibromoethane	NA	ND(0.012) J	NA	ND(5.1)
1,2-Dichlorobenzene	NA	NA	NA	NA
1,2-Dichloroethane	NA	ND(0.012) J	NA	ND(5.1)
1,2-Dichloroethene (total)	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.012) J	NA	ND(5.1)
1,3-Dichlorobenzene	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA
1,4-Dioxane	NA	ND(0.24) J	NA	ND(200) J
2-Butanone	NA	ND(0.024) J	NA	ND(100)
2-Chloro-1,3-butadiene	NA	ND(0.012) J	NA	ND(5.1)
2-Chloroethylvinylether	NA	ND(0.012) J	NA	ND(5.1)
2-Hexanone	NA	ND(0.024) J	NA	ND(10)
3-Chloropropene	NA	ND(0.012) J	NA	ND(10)
4-Methyl-2-pentanone	NA	ND(0.024) J	NA	ND(10)
Acetone	NA	ND(0.048) J	NA	ND(100)
Acetonitrile	NA	ND(0.24) J	NA	ND(100) J
Acrolein	NA	ND(0.24) J	NA	ND(100) J
Acrylonitrile	NA	ND(0.012) J	NA	ND(10)
Benzene	NA	ND(0.012) J	NA	23
Bromodichloromethane	NA	ND(0.012) J	NA	ND(5.1)
Bromoform	NA	ND(0.012) J	NA	ND(5.1)
Bromomethane	NA	ND(0.012) J	NA	ND(10)
Carbon Disulfide	NA	ND(0.012) J	NA	ND(10) J
Carbon Tetrachloride	NA	ND(0.012) J	NA	ND(5.1)
Chlorobenzene	NA	ND(0.012) J	NA	84
Chloroethane	NA	ND(0.012) J	NA	ND(10) J
Chloroform	NA	ND(0.012) J	NA	ND(5.1)
Chloromethane	NA	ND(0.012) J	NA	ND(10)
cis-1,2-Dichloroethene	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	ND(0.012) J	NA	ND(5.1)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.012) J	NA	ND(5.1)
Dibromomethane	NA	ND(0.012) J	NA	ND(5.1)
Dichlorodifluoromethane	NA	ND(0.012) J	NA	ND(10)
Ethyl Methacrylate	NA	ND(0.012) J	NA	ND(10)
Ethylbenzene	NA	ND(0.012) J	NA	ND(5.1)
Freon 12	NA	NA	NA	NA
Iodomethane	NA	ND(0.012) J	NA	ND(5.1)
Isobutanol	NA	ND(0.24) J	NA	ND(200) J
m&p-Xylene	NA	NA	NA	NA
Methacrylonitrile	NA	ND(0.012) J	NA	ND(10)
Methyl Methacrylate	NA	ND(0.012) J	NA	ND(10)
Methyl tert-butyl ether	NA	NA	NA	NA
Methylene Chloride	NA	ND(0.012) J	NA	ND(5.1)
Naphthalene	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-N-Y20 / RAA10-N-Y20 / 3-6 / 05/12/04	RAA10-N-Y24 / RAA10-N-Y24 / 0-1 / 01/14/04	RAA10-N-Z20.5 / RAA10-N-Z20.5 / 6-15 / 05/12/04	RAA10-N-Z20.5 / RAA10-N-Z20.5 / 14-15 / 05/12/04
Volatile Organics (continued)					
Propionitrile		NA	ND(0.024) J	NA	ND(51) J
Styrene		NA	ND(0.012) J	NA	ND(5.1)
Tetrachloroethene		NA	ND(0.012) J	NA	ND(5.1)
Toluene		NA	ND(0.012) J	NA	ND(5.1)
trans-1,2-Dichloroethene		NA	ND(0.012) J	NA	ND(5.1)
trans-1,3-Dichloropropene		NA	ND(0.012) J	NA	ND(5.1)
trans-1,4-Dichloro-2-butene		NA	ND(0.012) J	NA	ND(10)
Trichloroethene		NA	ND(0.012) J	NA	ND(5.1)
Trichlorofluoromethane		NA	ND(0.012) J	NA	ND(5.1)
Vinyl Acetate		NA	ND(0.012) J	NA	ND(10)
Vinyl Chloride		NA	ND(0.012) J	NA	ND(10)
Xylenes (total)		NA	ND(0.012) J	NA	ND(5.1)
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene		NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene		NA	NA	NA	NA
1,2,3-Trichlorobenzene		NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene		ND(0.70)	ND(0.79)	ND(0.85)	NA
1,2,4-Trichlorobenzene		ND(0.70)	ND(0.79)	ND(0.85)	NA
1,2-Dichlorobenzene		ND(0.70)	ND(0.79)	ND(0.85)	NA
1,2-Diphenylhydrazine		ND(0.70)	ND(0.79) J	ND(0.85)	NA
1,3,5-Trichlorobenzene		NA	NA	NA	NA
1,3,5-Trinitrobenzene		ND(0.70)	ND(0.79) J	ND(0.85)	NA
1,3-Dichlorobenzene		ND(0.70)	ND(0.79)	ND(0.85)	NA
1,3-Dinitrobenzene		ND(0.83) J	ND(1.6)	ND(1.7) J	NA
1,4-Dichlorobenzene		ND(0.70)	ND(0.79)	ND(0.85)	NA
1,4-Dinitrobenzene		NA	NA	NA	NA
1,4-Naphthoquinone		ND(0.83)	ND(1.6)	ND(1.7)	NA
1-Chloronaphthalene		NA	NA	NA	NA
1-Methylnaphthalene		NA	NA	NA	NA
1-Naphthylamine		ND(0.83)	ND(1.6)	ND(1.7)	NA
2,3,4,6-Tetrachlorophenol		ND(0.70)	ND(0.79)	ND(0.85)	NA
2,4,5-Trichlorophenol		ND(0.70)	ND(0.79)	ND(0.85)	NA
2,4,6-Trichlorophenol		ND(0.70)	ND(0.79)	ND(0.85)	NA
2,4-Dichlorophenol		ND(0.70)	ND(0.79)	ND(0.85)	NA
2,4-Dimethylphenol		ND(0.70)	ND(0.79)	ND(0.85)	NA
2,4-Dinitrophenol		ND(3.5)	ND(4.0)	ND(4.3)	NA
2,4-Dinitrotoluene		ND(0.70)	ND(0.79)	ND(0.85)	NA
2,6-Dichlorophenol		ND(0.70)	ND(0.79)	ND(0.85)	NA
2,6-Dinitrotoluene		ND(0.70)	ND(0.79)	ND(0.85) J	NA
2-Acetylaminofluorene		ND(0.83)	ND(1.6)	ND(1.7)	NA
2-Chloronaphthalene		ND(0.70)	ND(0.79)	ND(0.85)	NA
2-Chlorophenol		ND(0.70)	ND(0.79)	ND(0.85)	NA
2-Methylnaphthalene		ND(0.70)	ND(0.79)	ND(0.85)	NA
2-Methylphenol		ND(0.70)	ND(0.79)	ND(0.85)	NA
2-Naphthylamine		ND(0.83)	ND(1.6)	ND(1.7)	NA
2-Nitroaniline		ND(3.5) J	ND(4.0)	ND(4.3) J	NA
2-Nitrophenol		ND(0.83)	ND(1.6)	ND(1.7)	NA
2-Phenylenediamine		NA	NA	NA	NA
2-Picoline		ND(0.70)	ND(0.79)	ND(0.85)	NA
3&4-Methylphenol		ND(0.83)	ND(1.6)	ND(1.7)	NA
3,3'-Dichlorobenzidine		ND(1.4)	ND(1.6)	ND(1.7)	NA
3,3'-Dimethoxybenzidine		NA	NA	NA	NA
3,3'-Dimethylbenzidine		ND(0.70)	ND(0.79)	ND(0.85)	NA
3-Methylcholanthrene		ND(0.83)	ND(1.6) J	ND(1.7)	NA
3-Methylphenol		NA	NA	NA	NA
3-Nitroaniline		ND(3.5) J	ND(4.0)	ND(4.3) J	NA
3-Phenylenediamine		NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)		NA	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-Y20 RAA10-N-Y20 3-6 05/12/04	RAA10-N-Y24 RAA10-N-Y24 0-1 01/14/04	RAA10-N-Z20.5 RAA10-N-Z20.5 6-15 05/12/04	RAA10-N-Z20.5 RAA10-N-Z20.5 14-15 05/12/04
Semivolatile Organics (continued)				
4,6-Dinitro-2-methylphenol	ND(0.70)	ND(0.79)	ND(0.85)	NA
4-Aminobiphenyl	ND(0.83)	ND(1.6)	ND(1.7)	NA
4-Bromophenyl-phenylether	ND(0.70)	ND(0.79)	ND(0.85)	NA
4-Chloro-3-Methylphenol	ND(0.70)	ND(0.79)	ND(0.85)	NA
4-Chloroaniline	ND(0.70)	ND(0.79)	ND(0.85)	NA
4-Chlorobenzilate	ND(0.83)	ND(1.6)	ND(1.7)	NA
4-Chlorophenyl-phenylether	ND(0.70)	ND(0.79)	ND(0.85)	NA
4-Methylphenol	NA	NA	NA	NA
4-Nitroaniline	ND(2.1) J	ND(4.0)	ND(4.3)	NA
4-Nitrophenol	ND(3.5) J	ND(4.0) J	ND(4.3) J	NA
4-Nitroquinoline-1-oxide	ND(0.83) J	ND(1.6) J	ND(1.7) J	NA
4-Phenylenediamine	ND(0.83)	ND(1.6)	ND(1.7)	NA
5-Nitro-o-toluidine	ND(0.83)	ND(1.6)	ND(1.7)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.83)	ND(1.6)	ND(1.7)	NA
a,a'-Dimethylphenethylamine	ND(0.83)	ND(1.6)	ND(1.7)	NA
Acenaphthene	1.2	ND(0.79)	ND(0.85)	NA
Acenaphthylene	ND(0.70)	ND(0.79)	ND(0.85)	NA
Acetophenone	ND(0.70)	ND(0.79)	ND(0.85)	NA
Aniline	ND(0.70)	ND(0.79)	ND(0.85)	NA
Anthracene	ND(0.70)	ND(0.79)	0.74 J	NA
Aramite	ND(0.83)	ND(1.6)	ND(1.7)	NA
Azobenzene	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA
Benzidine	ND(1.4) J	ND(1.6)	ND(1.7) J	NA
Benzo(a)anthracene	0.15 J	ND(0.79)	ND(0.85)	NA
Benzo(a)pyrene	ND(0.70)	ND(0.79)	0.20 J	NA
Benzo(b)fluoranthene	ND(0.70)	ND(0.79)	ND(0.85)	NA
Benzo(g,h,i)perylene	ND(0.70)	ND(0.79)	ND(0.85)	NA
Benzo(k)fluoranthene	ND(0.70)	ND(0.79)	ND(0.85)	NA
Benzoic Acid	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA
Benzyl Alcohol	ND(1.4) J	ND(1.6)	ND(1.7) J	NA
Benzyl Chloride	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.70)	ND(0.79)	ND(0.85)	NA
bis(2-Chloroethyl)ether	ND(0.70)	ND(0.79)	ND(0.85)	NA
bis(2-Chloroisopropyl)ether	ND(0.70) J	ND(0.79)	ND(0.85)	NA
bis(2-Ethylhexyl)phthalate	ND(0.41)	ND(0.79)	ND(0.84)	NA
Butylbenzylphthalate	ND(0.70)	ND(0.79)	ND(0.85)	NA
Chrysene	ND(0.70)	0.21 J	ND(0.85)	NA
Cyclophosphamide	NA	NA	NA	NA
Diallate	ND(0.83)	ND(1.6) J	ND(1.7)	NA
Diallate (cis isomer)	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.70)	ND(0.79)	ND(0.85)	NA
Dibenzofuran	0.32 J	ND(0.79)	1.5	NA
Diethylphthalate	ND(0.70)	ND(0.79)	ND(0.85)	NA
Dimethoate	NA	NA	ND(4.3)	NA
Dimethylphthalate	ND(0.70)	ND(0.79)	ND(0.85)	NA
Di-n-Butylphthalate	ND(0.70)	ND(0.79)	ND(0.85)	NA
Di-n-Octylphthalate	ND(0.70)	ND(0.79)	ND(0.85)	NA
Dinoseb	NA	NA	ND(0.85)	NA
Diphenylamine	ND(0.70)	ND(0.79)	ND(0.85)	NA
Disulfoton	NA	NA	ND(1.7)	NA
Ethyl Methacrylate	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.70)	ND(0.79)	ND(0.85)	NA
Ethyl Parathion	NA	NA	ND(1.7)	NA
Famphur	NA	NA	ND(0.85)	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-Y20 RAA10-N-Y20 3-6 05/12/04	RAA10-N-Y24 RAA10-N-Y24 0-1 01/14/04	RAA10-N-Z20.5 RAA10-N-Z20.5 6-15 05/12/04	RAA10-N-Z20.5 RAA10-N-Z20.5 14-15 05/12/04
Semivolatile Organics (continued)				
Fluoranthene	0.24 J	0.30 J	0.32 J	NA
Fluorene	ND(0.70)	ND(0.79)	ND(0.85)	NA
Hexachlorobenzene	ND(0.70)	ND(0.79)	ND(0.85)	NA
Hexachlorobutadiene	ND(0.70)	ND(0.79)	ND(0.85)	NA
Hexachlorocyclopentadiene	ND(0.70)	ND(0.79)	ND(0.85)	NA
Hexachloroethane	ND(0.70)	ND(0.79)	ND(0.85)	NA
Hexachlorophene	ND(1.4)	ND(1.6)	ND(1.7)	NA
Hexachloropropene	ND(0.70)	ND(0.79)	ND(0.85)	NA
Indeno(1,2,3-cd)pyrene	ND(0.70)	ND(0.79)	ND(0.85)	NA
Isodrin	ND(0.70)	ND(0.79)	ND(0.85)	NA
Isophorone	ND(0.70)	ND(0.79)	ND(0.85)	NA
Isosafrole	ND(0.83)	ND(1.6)	ND(1.7)	NA
Kepone	NA	NA	ND(0.85)	NA
Methapyrilene	ND(0.83)	ND(1.6)	ND(1.7)	NA
Methyl Methanesulfonate	ND(0.70)	ND(0.79)	ND(0.85)	NA
Methyl Parathion	NA	NA	ND(1.7)	NA
Naphthalene	ND(0.70)	ND(0.79)	13	NA
Nitrobenzene	ND(0.70) J	ND(0.79)	ND(0.85)	NA
N-Nitrosodiethylamine	ND(0.70)	ND(0.79)	ND(0.85)	NA
N-Nitrosodimethylamine	ND(0.70)	ND(0.79)	ND(0.85)	NA
N-Nitroso-di-n-butylamine	ND(0.83)	ND(1.6)	ND(1.7) J	NA
N-Nitroso-di-n-propylamine	ND(0.70)	ND(0.79)	ND(0.85)	NA
N-Nitrosodiphenylamine	ND(0.70)	ND(0.79)	ND(0.85)	NA
N-Nitrosomethylethylamine	ND(0.83)	ND(1.6) J	ND(1.7) J	NA
N-Nitrosomorpholine	ND(0.70)	ND(0.79)	ND(0.85)	NA
N-Nitrosopiperidine	ND(0.70)	ND(0.79)	ND(0.85)	NA
N-Nitrosopyrrolidine	ND(0.83)	ND(1.6)	ND(1.7)	NA
o,o,o-Triethylphosphorothioate	ND(0.70)	ND(0.79)	ND(0.85)	NA
o-Toluidine	ND(0.70)	ND(0.79)	ND(0.85)	NA
Paraldehyde	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.83)	ND(1.6)	ND(1.7)	NA
Pentachlorobenzene	ND(0.70)	ND(0.79)	ND(0.85)	NA
Pentachloroethane	ND(0.70)	ND(0.79)	ND(0.85)	NA
Pentachloronitrobenzene	ND(0.83)	ND(1.6)	ND(1.7) J	NA
Pentachlorophenol	ND(3.5)	ND(4.0)	ND(4.3)	NA
Phenacetin	ND(0.83)	ND(1.6)	ND(1.7)	NA
Phenanthrene	ND(0.70)	ND(0.79)	0.41 J	NA
Phenol	ND(0.70)	ND(0.79)	ND(0.85)	NA
Phorate	NA	NA	ND(1.7)	NA
Pronamide	ND(0.70)	ND(0.79)	ND(0.85)	NA
Pyrene	0.23 J	0.30 J	0.46 J	NA
Pyridine	ND(0.70)	ND(0.79)	ND(0.85)	NA
Safrole	ND(0.70)	ND(0.79)	ND(0.85)	NA
Sulfotep	NA	NA	ND(1.7)	NA
Thionazin	ND(0.70)	ND(0.79)	ND(0.85)	NA

TABLE D-1
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PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-Y20 RAA10-N-Y20 3-6 05/12/04	RAA10-N-Y24 RAA10-N-Y24 0-1 01/14/04	RAA10-N-Z20.5 RAA10-N-Z20.5 6-15 05/12/04	RAA10-N-Z20.5 RAA10-N-Z20.5 14-15 05/12/04
Organochlorine Pesticides				
4,4'-DDD	NA	NA	ND(0.026)	NA
4,4'-DDE	NA	NA	ND(0.026)	NA
4,4'-DDT	NA	NA	ND(0.026)	NA
Aldrin	NA	NA	ND(0.013)	NA
Alpha-BHC	NA	NA	ND(0.013)	NA
Alpha-Chlordane	NA	NA	ND(0.013)	NA
Beta-BHC	NA	NA	ND(0.013)	NA
Delta-BHC	NA	NA	ND(0.013)	NA
Dieldrin	NA	NA	ND(0.026)	NA
Endosulfan I	NA	NA	ND(0.026)	NA
Endosulfan II	NA	NA	ND(0.026)	NA
Endosulfan Sulfate	NA	NA	ND(0.026)	NA
Endrin	NA	NA	ND(0.026)	NA
Endrin Aldehyde	NA	NA	ND(0.026)	NA
Endrin Ketone	NA	NA	ND(0.026)	NA
Gamma-BHC (Lindane)	NA	NA	ND(0.013)	NA
Gamma-Chlordane	NA	NA	ND(0.013)	NA
Heptachlor	NA	NA	ND(0.013)	NA
Heptachlor Epoxide	NA	NA	ND(0.013)	NA
Methoxychlor	NA	NA	ND(0.13)	NA
Technical Chlordane	NA	NA	ND(0.21)	NA
Toxaphene	NA	NA	ND(0.41)	NA
Herbicides				
2,4,5-T	NA	NA	ND(0.82)	NA
2,4,5-TP	NA	NA	ND(0.82)	NA
2,4-D	NA	NA	ND(1.3)	NA
Dinoseb	NA	NA	NA	NA
Furans				
2,3,7,8-TCDF	NA	NA	NA	NA
TCDFs (total)	NA	NA	NA	NA
1,2,3,7,8-PeCDF	NA	NA	NA	NA
2,3,4,7,8-PeCDF	NA	NA	NA	NA
PeCDFs (total)	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA
HxCDFs (total)	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA
HpCDFs (total)	NA	NA	NA	NA
OCDF	NA	NA	NA	NA
Dioxins				
2,3,7,8-TCDD	NA	NA	NA	NA
TCDDs (total)	NA	NA	NA	NA
1,2,3,7,8-PeCDD	NA	NA	NA	NA
PeCDDs (total)	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA
HxCDDs (total)	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA
HpCDDs (total)	NA	NA	NA	NA
OCDD	NA	NA	NA	NA
Total TEQs (WHO TEFs)	NA	NA	NA	NA

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GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
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Inorganics				
Antimony	ND(6.00)	ND(6.0)	ND(6.00)	NA
Arsenic	2.80 J	4.70	2.10 J	NA
Barium	31.0	120	57.0	NA
Beryllium	0.150 B	0.900	0.270 B	NA
Cadmium	1.00	0.560	1.80	NA
Chromium	7.40	18.0	8.50	NA
Cobalt	4.20 B	7.40	4.20 B	NA
Copper	41.0	25.0	21.0	NA
Lead	63.0	38.0	87.0	NA
Mercury	7.30	0.300	1.70	NA
Nickel	9.60	20.0	11.0	NA
Selenium	ND(1.00) J	1.90 J	2.80 J	NA
Silver	ND(0.47)	ND(1.8)	ND(0.47)	NA
Thallium	ND(1.20) J	ND(2.40)	ND(2.60) J	NA
Tin	ND(7.5)	ND(18)	ND(15)	NA
Vanadium	4.80 B	30.0	6.90	NA
Zinc	170	95.0	1300	NA
Cyanide	0.110 B	0.260	0.560	NA
Sulfide	150	30.0	2000	NA

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GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	UB-SB-16 / UBB160406 / 4-6 / 08/05/96	UB-SS-6 / UB-SS-6 / 0-0.5 / 03/04/97	UFP3-R6 / UFP3-R6 / 0-1 / 04/09/91	UFP3-R7 / UFP3-R7 / 0-1 / 04/09/91
Volatile Organics				
1,1,1,2-Tetrachloroethane	ND(0.022)	ND(0.027)	ND(0.012)	ND(0.0090)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	ND(0.021)	ND(0.023)	ND(0.019)
1,1,1-Trichloroethane	ND(0.022)	ND(0.027)	ND(0.012)	ND(0.0090)
1,1,2,2-Tetrachloroethane	ND(0.011)	ND(0.014)	ND(0.023)	ND(0.019)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	ND(0.014)	ND(0.023)	ND(0.019)
1,1,2-Trichloroethane	ND(0.017)	ND(0.021)	ND(0.012)	ND(0.0090)
1,1-Dichloroethane	ND(0.017)	ND(0.021)	ND(0.012)	ND(0.0090)
1,1-Dichloroethene	ND(0.022)	ND(0.027)	ND(0.012)	ND(0.0090)
1,2,3-Trichloropropane	ND(0.022)	ND(0.027)	ND(0.035)	ND(0.028)
1,2,4-Trichlorobenzene	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.056)	ND(0.068)	ND(0.023)	ND(0.019)
1,2-Dibromoethane	ND(0.022)	ND(0.027)	ND(0.012)	ND(0.0090)
1,2-Dichlorobenzene	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.011)	ND(0.014)	ND(0.012)	ND(0.0090)
1,2-Dichloroethene (total)	NA	NA	ND(0.012)	ND(0.0090)
1,2-Dichloropropane	ND(0.022)	ND(0.027)	ND(0.012)	ND(0.0090)
1,3-Dichlorobenzene	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA
1,4-Dioxane	ND(57)	ND(70)	NA	NA
2-Butanone	ND(0.039)	ND(0.048)	ND(0.023)	ND(0.019)
2-Chloro-1,3-butadiene	NA	NA	NA	NA
2-Chloroethylvinylether	ND(0.017)	ND(0.021)	ND(0.023)	ND(0.019)
2-Hexanone	ND(0.039)	ND(0.048)	ND(0.035)	ND(0.028)
3-Chloropropene	ND(0.017)	ND(0.021)	ND(0.035)	ND(0.028)
4-Methyl-2-pentanone	ND(0.028)	ND(0.034)	ND(0.035)	ND(0.028)
Acetone	0.035 JB	ND(0.12)	0.051 B	0.028 B
Acetonitrile	ND(0.22)	ND(0.27)	NA	NA
Acrolein	ND(0.26)	ND(0.32)	ND(0.21)	ND(0.17)
Acrylonitrile	ND(0.24)	ND(0.29)	ND(0.28)	ND(0.22)
Benzene	ND(0.017)	ND(0.021)	ND(0.012)	ND(0.0090)
Bromodichloromethane	ND(0.022)	ND(0.027)	ND(0.012)	ND(0.0090)
Bromoform	ND(0.017)	ND(0.021)	ND(0.023)	ND(0.019)
Bromomethane	ND(0.022)	ND(0.027)	ND(0.012)	ND(0.0090)
Carbon Disulfide	ND(0.011)	ND(0.014)	ND(0.012)	ND(0.0090)
Carbon Tetrachloride	ND(0.017)	ND(0.021)	ND(0.012)	ND(0.0090)
Chlorobenzene	0.0030 J	ND(0.021)	ND(0.012)	ND(0.0090)
Chloroethane	ND(0.022)	ND(0.027)	ND(0.023)	ND(0.019)
Chloroform	ND(0.017)	ND(0.021)	0.0030 J	0.0040 J
Chloromethane	ND(0.039)	ND(0.048)	ND(0.023)	ND(0.019)
cis-1,2-Dichloroethene	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.011)	ND(0.014)	ND(0.012)	ND(0.0090)
cis-1,4-Dichloro-2-butene	NA	ND(0.027)	ND(0.035)	ND(0.028)
Crotonaldehyde	NA	ND(0.75)	ND(0.23)	ND(0.19)
Dibromochloromethane	ND(0.017)	ND(0.021)	ND(0.012)	ND(0.0090)
Dibromomethane	ND(0.022)	ND(0.027)	ND(0.023)	ND(0.019)
Dichlorodifluoromethane	ND(0.011)	ND(0.014)	NA	NA
Ethyl Methacrylate	ND(0.028)	ND(0.034)	ND(0.023)	ND(0.019)
Ethylbenzene	ND(0.017)	ND(0.021)	ND(0.012)	ND(0.0090)
Freon 12	NA	NA	NA	NA
Iodomethane	ND(0.011)	ND(0.014)	ND(0.023)	ND(0.019)
Isobutanol	ND(15)	ND(18)	NA	NA
m&p-Xylene	NA	NA	NA	NA
Methacrylonitrile	ND(0.022)	ND(0.027)	NA	NA
Methyl Methacrylate	ND(0.056)	ND(0.068)	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA
Methylene Chloride	0.013 JB	ND(0.021)	0.053 B	0.084 B
Naphthalene	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
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GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID / Sample Depth(Feet) / Parameter / Date Collected:	UB-SB-16 / UBB160406 / 4-6 / 08/05/96	UB-SS-6 / UB-SS-6 / 0-0.5 / 03/04/97	UFP3-R6 / UFP3-R6 / 0-1 / 04/09/91	UFP3-R7 / UFP3-R7 / 0-1 / 04/09/91
Volatile Organics (continued)				
Propionitrile	ND(0.66)	ND(0.81)	NA	NA
Styrene	ND(0.011)	ND(0.014)	ND(0.012)	ND(0.0090)
Tetrachloroethene	ND(0.017)	ND(0.021)	ND(0.012)	ND(0.0090)
Toluene	ND(0.017)	ND(0.021)	ND(0.012)	ND(0.0090)
trans-1,2-Dichloroethene	ND(0.017)	ND(0.021)	NA	NA
trans-1,3-Dichloropropene	ND(0.017)	ND(0.021)	ND(0.012)	ND(0.0090)
trans-1,4-Dichloro-2-butene	ND(0.022)	ND(0.027)	ND(0.035)	ND(0.028)
Trichloroethene	ND(0.022)	ND(0.027)	ND(0.012)	ND(0.0090)
Trichlorofluoromethane	ND(0.022)	ND(0.027)	ND(0.012)	ND(0.0090)
Vinyl Acetate	ND(0.022)	ND(0.027)	ND(0.023)	ND(0.019)
Vinyl Chloride	ND(0.022)	ND(0.027)	ND(0.023)	ND(0.019)
Xylenes (total)	ND(0.022)	ND(0.027)	ND(0.012)	ND(0.0090)
Semivolatile Organics				
1,2,3,4-Tetrachlorobenzene	NA	NA	ND(0.77)	ND(0.61)
1,2,3,5-Tetrachlorobenzene	NA	NA	ND(0.77)	ND(0.61)
1,2,3-Trichlorobenzene	NA	NA	ND(0.77)	ND(0.61)
1,2,4,5-Tetrachlorobenzene	NA	ND(1.8)	ND(0.77)	ND(0.61)
1,2,4-Trichlorobenzene	NA	ND(0.75)	ND(0.77)	ND(0.61)
1,2-Dichlorobenzene	NA	ND(0.80)	ND(0.77)	ND(0.61)
1,2-Diphenylhydrazine	NA	ND(0.94)	ND(0.77)	ND(0.61)
1,3,5-Trichlorobenzene	NA	NA	ND(0.77)	ND(0.61)
1,3,5-Trinitrobenzene	NA	ND(1.2)	ND(1.5)	ND(1.2)
1,3-Dichlorobenzene	NA	ND(0.69)	ND(0.77)	ND(0.61)
1,3-Dinitrobenzene	NA	ND(0.76)	NA	NA
1,4-Dichlorobenzene	NA	ND(0.71)	ND(0.77)	ND(0.61)
1,4-Dinitrobenzene	NA	NA	ND(1.5)	ND(1.2)
1,4-Naphthoquinone	NA	ND(2.2)	ND(1.5)	ND(1.2)
1-Chloronaphthalene	NA	NA	ND(0.77)	ND(0.61)
1-Methylnaphthalene	NA	NA	ND(0.77)	ND(0.61)
1-Naphthylamine	NA	ND(1.9)	ND(1.5)	ND(1.2)
2,3,4,6-Tetrachlorophenol	NA	ND(1.9)	ND(1.5)	ND(1.2)
2,4,5-Trichlorophenol	NA	ND(1.8)	ND(1.5)	ND(1.2)
2,4,6-Trichlorophenol	NA	ND(1.8)	ND(1.5)	ND(1.2)
2,4-Dichlorophenol	NA	ND(0.75)	ND(0.77)	ND(0.61)
2,4-Dimethylphenol	NA	ND(0.83)	ND(0.77)	ND(0.61)
2,4-Dinitrophenol	NA	ND(2.3)	ND(3.0)	ND(2.4)
2,4-Dinitrotoluene	NA	ND(0.90)	ND(0.77)	ND(0.61)
2,6-Dichlorophenol	NA	ND(1.6)	ND(1.5)	ND(1.2)
2,6-Dinitrotoluene	NA	ND(1.0)	ND(0.77)	ND(0.61)
2-Acetylaminofluorene	NA	ND(0.97)	ND(0.77)	ND(0.61)
2-Chloronaphthalene	NA	ND(1.3)	ND(0.77)	ND(0.61)
2-Chlorophenol	NA	ND(0.86)	ND(0.77)	ND(0.61)
2-Methylnaphthalene	NA	ND(1.1)	ND(0.77)	ND(0.61)
2-Methylphenol	NA	ND(0.88)	ND(0.77)	ND(0.61)
2-Naphthylamine	NA	ND(1.2)	ND(1.5)	ND(1.2)
2-Nitroaniline	NA	ND(1.5)	ND(0.77)	ND(0.61)
2-Nitrophenol	NA	ND(0.84)	ND(0.77)	ND(0.61)
2-Phenylenediamine	NA	NA	ND(0.77)	ND(0.61)
2-Picoline	NA	ND(1.6)	ND(1.5)	ND(1.2)
3&4-Methylphenol	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	ND(0.68)	ND(0.77)	ND(0.61)
3,3'-Dimethoxybenzidine	NA	NA	ND(0.77)	ND(0.61)
3,3'-Dimethylbenzidine	NA	ND(1.3)	ND(1.5)	ND(1.2)
3-Methylcholanthrene	NA	ND(0.83)	ND(0.77)	ND(0.61)
3-Methylphenol	NA	ND(1.8)	ND(0.77)	ND(0.61)
3-Nitroaniline	NA	ND(0.94)	ND(1.5)	ND(1.2)
3-Phenylenediamine	NA	NA	ND(0.77)	ND(0.61)
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	ND(0.77)	ND(0.61)

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	UB-SB-16 / UBB160406 / 4-6 / 08/05/96	UB-SS-6 / UB-SS-6 / 0-0.5 / 03/04/97	UFP3-R6 / UFP3-R6 / 0-1 / 04/09/91	UFP3-R7 / UFP3-R7 / 0-1 / 04/09/91
Semivolatile Organics (continued)				
4,6-Dinitro-2-methylphenol	NA	ND(2.4)	ND(2.3)	ND(1.8)
4-Aminobiphenyl	NA	ND(0.56)	ND(0.77)	ND(0.61)
4-Bromophenyl-phenylether	NA	ND(1.0)	ND(0.77)	ND(0.61)
4-Chloro-3-Methylphenol	NA	ND(1.0)	ND(0.77)	ND(0.61)
4-Chloroaniline	NA	ND(0.94)	ND(0.77)	ND(0.61)
4-Chlorobenzilate	NA	ND(0.97)	ND(0.77)	ND(0.61)
4-Chlorophenyl-phenylether	NA	ND(0.82)	ND(0.77)	ND(0.61)
4-Methylphenol	NA	ND(1.8)	ND(0.77)	ND(0.61)
4-Nitroaniline	NA	ND(1.5)	ND(1.5)	ND(1.2)
4-Nitrophenol	NA	ND(6.1)	ND(0.77)	ND(0.61)
4-Nitroquinoline-1-oxide	NA	ND(6.5)	NA	NA
4-Phenylenediamine	NA	ND(0.90)	ND(0.77)	ND(0.61)
5-Nitro-o-toluidine	NA	ND(1.4)	ND(1.5)	ND(1.2)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.56)	ND(0.77)	ND(0.61)
a,a'-Dimethylphenethylamine	NA	ND(0.90)	ND(0.77)	ND(0.61)
Acenaphthene	NA	ND(0.90)	ND(0.77)	ND(0.61)
Acenaphthylene	NA	ND(0.91)	ND(0.77)	ND(0.61)
Acetophenone	NA	ND(0.90)	ND(0.77)	ND(0.61)
Aniline	NA	ND(0.76)	ND(0.77)	ND(0.61)
Anthracene	NA	ND(1.0)	ND(0.77)	ND(0.61)
Aramite	NA	ND(0.90)	NA	NA
Azobenzene	NA	NA	NA	NA
Benzal chloride	NA	NA	ND(0.77)	ND(0.61)
Benzidine	NA	ND(2.2)	ND(0.77)	ND(0.61)
Benzo(a)anthracene	NA	0.054 J	ND(0.77)	ND(0.61)
Benzo(a)pyrene	NA	0.052 J	0.12 J	0.068 J
Benzo(b)fluoranthene	NA	0.069 J	0.13 J	0.068 J
Benzo(g,h,i)perylene	NA	ND(0.84)	ND(0.77)	ND(0.61)
Benzo(k)fluoranthene	NA	0.025 J	0.12 J	0.10 J
Benzoic Acid	NA	NA	ND(7.7)	0.38 J
Benzotrichloride	NA	NA	ND(1.5)	ND(1.2)
Benzyl Alcohol	NA	ND(0.75)	ND(0.77)	ND(0.61)
Benzyl Chloride	NA	NA	ND(0.77)	ND(0.61)
bis(2-Chloroethoxy)methane	NA	ND(0.91)	ND(0.77)	ND(0.61)
bis(2-Chloroethyl)ether	NA	ND(0.80)	ND(1.5)	ND(1.2)
bis(2-Chloroisopropyl)ether	NA	ND(0.88)	ND(0.77)	ND(0.61)
bis(2-Ethylhexyl)phthalate	NA	ND(1.0)	ND(0.77)	ND(0.61)
Butylbenzylphthalate	NA	ND(0.93)	ND(0.77)	ND(0.61)
Chrysene	NA	0.069 J	0.13 J	0.075 J
Cyclophosphamide	NA	NA	ND(3.7)	ND(3.0)
Diallate	NA	NA	ND(0.77)	ND(0.61)
Diallate (cis isomer)	NA	ND(0.90)	NA	NA
Diallate (trans isomer)	NA	ND(0.90)	NA	NA
Dibenz(a,j)acridine	NA	NA	ND(0.77)	ND(0.61)
Dibenzo(a,h)anthracene	NA	ND(0.59)	ND(0.77)	ND(0.61)
Dibenzofuran	NA	ND(0.94)	ND(0.77)	ND(0.61)
Diethylphthalate	NA	ND(0.98)	ND(0.77)	ND(0.61)
Dimethoate	NA	NA	ND(0.77)	ND(0.61)
Dimethylphthalate	NA	ND(1.3)	ND(0.77)	ND(0.61)
Di-n-Butylphthalate	NA	ND(1.0)	ND(0.77)	ND(0.61)
Di-n-Octylphthalate	NA	ND(0.65)	ND(0.77)	ND(0.61)
Dinoseb	NA	NA	NA	NA
Diphenylamine	NA	ND(1.9)	ND(0.77)	ND(0.61)
Disulfoton	NA	NA	NA	NA
Ethyl Methacrylate	NA	NA	ND(0.77)	ND(0.61)
Ethyl Methanesulfonate	NA	ND(0.82)	ND(0.77)	ND(0.61)
Ethyl Parathion	NA	NA	NA	NA
Famphur	NA	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	UB-SB-16 UBB160406 4-6 08/05/96	UB-SS-6 UB-SS-6 0-0.5 03/04/97	UFP3-R6 UFP3-R6 0-1 04/09/91	UFP3-R7 UFP3-R7 0-1 04/09/91
Semivolatile Organics (continued)				
Fluoranthene	NA	0.12 J	0.21 J	0.13 J
Fluorene	NA	ND(0.94)	ND(0.77)	ND(0.61)
Hexachlorobenzene	NA	ND(1.0)	ND(0.77)	ND(0.61)
Hexachlorobutadiene	NA	ND(0.76)	ND(0.77)	ND(0.61)
Hexachlorocyclopentadiene	NA	ND(0.90)	ND(0.77)	ND(0.61)
Hexachloroethane	NA	ND(0.82)	ND(0.77)	ND(0.61)
Hexachlorophene	NA	NA	NA	NA
Hexachloropropene	NA	ND(0.78)	ND(0.77)	ND(0.61)
Indeno(1,2,3-cd)pyrene	NA	ND(0.63)	ND(0.77)	ND(0.61)
Isodrin	NA	ND(1.3)	NA	NA
Isophorone	NA	ND(0.93)	ND(0.77)	ND(0.61)
Isosafrole	NA	ND(1.8)	ND(1.5)	ND(1.2)
Kepone	NA	NA	NA	NA
Methapyrilene	NA	ND(1.8)	ND(1.5)	ND(1.2)
Methyl Methanesulfonate	NA	ND(0.95)	ND(0.77)	ND(0.61)
Methyl Parathion	NA	NA	NA	NA
Naphthalene	NA	ND(0.90)	ND(0.77)	ND(0.61)
Nitrobenzene	NA	ND(0.93)	ND(0.77)	ND(0.61)
N-Nitrosodiethylamine	NA	ND(0.82)	ND(0.77)	ND(0.61)
N-Nitrosodimethylamine	NA	ND(0.90)	ND(0.77)	ND(0.61)
N-Nitroso-di-n-butylamine	NA	ND(1.9)	ND(0.77)	ND(0.61)
N-Nitroso-di-n-propylamine	NA	ND(0.83)	ND(0.77)	ND(0.61)
N-Nitrosodiphenylamine	NA	ND(1.9)	ND(0.77)	ND(0.61)
N-Nitrosomethylethylamine	NA	ND(0.73)	ND(0.77)	ND(0.61)
N-Nitrosomorpholine	NA	ND(1.0)	ND(0.77)	ND(0.61)
N-Nitrosopiperidine	NA	ND(1.0)	ND(0.77)	ND(0.61)
N-Nitrosopyrrolidine	NA	ND(0.72)	ND(0.77)	ND(0.61)
o,o,o-Triethylphosphorothioate	NA	ND(7.2)	NA	NA
o-Toluidine	NA	ND(2.7)	ND(0.77)	ND(0.61)
Paraldehyde	NA	NA	ND(0.77)	ND(0.61)
p-Dimethylaminoazobenzene	NA	ND(0.91)	ND(0.77)	ND(0.61)
Pentachlorobenzene	NA	ND(0.90)	ND(0.77)	ND(0.61)
Pentachloroethane	NA	ND(1.1)	ND(0.77)	ND(0.61)
Pentachloronitrobenzene	NA	ND(0.87)	ND(0.77)	ND(0.61)
Pentachlorophenol	NA	ND(1.9)	ND(1.5)	ND(1.2)
Phenacetin	NA	ND(0.83)	ND(0.77)	ND(0.61)
Phenanthrene	NA	0.054 J	0.13 J	0.076 J
Phenol	NA	ND(0.78)	ND(0.58)	0.35 J
Phorate	NA	NA	NA	NA
Pronamide	NA	ND(0.88)	ND(0.77)	ND(0.61)
Pyrene	NA	0.096 J	0.17 J	0.13 J
Pyridine	NA	ND(0.75)	ND(0.77)	ND(0.61)
Safrole	NA	ND(0.79)	ND(0.77)	ND(0.61)
Sulfotep	NA	NA	NA	NA
Thionazin	NA	ND(0.91)	ND(0.77)	ND(0.61)

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	UB-SB-16	UB-SS-6	UFP3-R6	UFP3-R7
Sample ID:	UBB160406	UB-SS-6	UFP3-R6	UFP3-R7
Sample Depth(Feet):	4-6	0-0.5	0-1	0-1
Parameter Date Collected:	08/05/96	03/04/97	04/09/91	04/09/91
Organochlorine Pesticides				
4,4'-DDD	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA
Alpha-Chlordane	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA
Endrin	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA
Endrin Ketone	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA
Gamma-Chlordane	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA
Herbicides				
2,4,5-T	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA
Furans				
2,3,7,8-TCDF	NA	ND(0.00017)	NA	NA
TCDFs (total)	NA	ND(0.00017)	NA	NA
1,2,3,7,8-PeCDF	NA	ND(0.00014)	NA	NA
2,3,4,7,8-PeCDF	NA	ND(0.00014)	NA	NA
PeCDFs (total)	NA	ND(0.00014)	NA	NA
1,2,3,4,7,8-HxCDF	NA	ND(0.00017)	NA	NA
1,2,3,6,7,8-HxCDF	NA	ND(0.00018)	NA	NA
1,2,3,7,8,9-HxCDF	NA	ND(0.00020)	NA	NA
2,3,4,6,7,8-HxCDF	NA	ND(0.00017)	NA	NA
HxCDFs (total)	NA	ND(0.00017)	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	ND(0.00016)	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	ND(0.00020)	NA	NA
HpCDFs (total)	NA	ND(0.00016)	NA	NA
OCDF	NA	ND(0.00035)	NA	NA
Dioxins				
2,3,7,8-TCDD	NA	ND(0.000075)	NA	NA
TCDDs (total)	NA	ND(0.000075)	NA	NA
1,2,3,7,8-PeCDD	NA	ND(0.00026)	NA	NA
PeCDDs (total)	NA	ND(0.00026)	NA	NA
1,2,3,4,7,8-HxCDD	NA	ND(0.00021)	NA	NA
1,2,3,6,7,8-HxCDD	NA	ND(0.00019)	NA	NA
1,2,3,7,8,9-HxCDD	NA	ND(0.00019)	NA	NA
HxCDDs (total)	NA	ND(0.00019)	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	ND(0.00034)	NA	NA
HpCDDs (total)	NA	ND(0.00034)	NA	NA
OCDD	NA	ND(0.00042)	NA	NA
Total TEQs (WHO TEFs)	NA	0.00028	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING 0- TO 1-FOOT RESULTS IN WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID Sample ID: Sample Depth(Feet): Parameter Date Collected:	UB-SB-16 UBB160406 4-6 08/05/96	UB-SS-6 UB-SS-6 0-0.5 03/04/97	UFP3-R6 UFP3-R6 0-1 04/09/91	UFP3-R7 UFP3-R7 0-1 04/09/91
Inorganics				
Antimony	NA	0.340 B	NA	NA
Arsenic	NA	1.50	NA	NA
Barium	NA	39.4	NA	NA
Beryllium	NA	0.260 B	NA	NA
Cadmium	NA	ND(0.0600)	NA	NA
Chromium	NA	12.7	NA	NA
Cobalt	NA	NA	NA	NA
Copper	NA	11.7	NA	NA
Lead	NA	11.8	NA	NA
Mercury	NA	0.130 BN	NA	NA
Nickel	NA	22.4	NA	NA
Selenium	NA	0.650 B	NA	NA
Silver	NA	ND(0.0600) N	NA	NA
Thallium	NA	ND(0.670)	NA	NA
Tin	NA	2.20 B	NA	NA
Vanadium	NA	16.6	NA	NA
Zinc	NA	65.4 *	NA	NA
Cyanide	NA	NA	NA	NA
Sulfide	NA	NA	NA	NA

TABLE D-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Samples were collected and analyzed by: (a) General Electric Company (GE) contractors; or (b) U.S. Environmental Protection Agency (EPA) contractors, with results provided to GE under a Data Exchange agreement between GE and EPA.
2. Samples have been validated as per GE's EPA-approved FSP/QAPP, General Electric Company, Pittsfield, Massachusetts.
3. NA - Not Analyzed - Laboratory did not report results for this analyte.
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
5. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.
6. Field duplicate sample results are presented in brackets.

Data Qualifiers:

Organics (volatiles, semivolatiles, pesticides, herbicides, dioxin/furans)

B - Analyte was also detected in the associated method blank.
D - Compound quantitated using a secondary dilution.
E - Analyte exceeded calibration range.
J - Indicates that the associated numerical value is an estimated concentration.
I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
Q - Indicates the presence of quantitative interferences.
R - Data was rejected due to a deficiency in the data generation process.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.
Z - Coeluting isomers could not be chromatographically resolved in the sample.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and practical quantitation limit (PQL).
J - Indicates that the associated numerical value is an estimated concentration.
N - Indicates sample matrix spike analysis was outside control limits.
* - Indicates laboratory duplicate analysis was outside control limits.

TABLE D-2
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO RESIDENTIAL SCREENING PRGs
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING DATA FROM PALUSTRINE/EMERGENT WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Analytical Parameter	Maximum Detect	USEPA Region 9 Residential PRGs (See Note 3)	Constituent Retained for Further Evaluation? (See Note 5)
Volatile Organics			
1,3-Dichlorobenzene	16	41	No
2-Butanone	0.027	6,900	No
2-Hexanone	0.0074	750*	No
Acetone	0.93	1,400	No
Benzene	23	0.62	**Yes**
Carbon Tetrachloride	0.006	0.23	No
Chlorobenzene	410	54	**Yes**
Chloroform	0.004	0.24	No
Ethylbenzene	5.1	230	No
Isobutanol	0.66	10,000	No
m&p-Xylene	0.14	210*	No
Methylene Chloride	0.084	8.5	No
Toluene	3.6	520	No
Trichloroethene	0.009	2.7	No
Xylenes (total)	25	210*	No
Semivolatile Organics			
1,2,4,5-Tetrachlorobenzene	0.54	16	No
1,2,4-Trichlorobenzene	20	480	No
1,2-Dichlorobenzene	3.1	370	No
1,2-Diphenylhydrazine	0.65	0.56	No**
1,3-Dichlorobenzene	16	41	No
1,3-Dinitrobenzene	0.49	5.5	No
1,4-Dichlorobenzene	22	3	**Yes**
2,3,4,6-Tetrachlorophenol	2,800	1,600	No***
2,4,5-Trichlorophenol	8.3	5,500	No
2,4,6-Trichlorophenol	14	40	No
2,4-Dimethylphenol	0.85	1,100	No
2-Chlorophenol	0.26	59	No
2-Methylnaphthalene	5.7	55*	No
2-Methylphenol	1.7	2,700	No
3-Methylphenol	0.84	2,700	No
4-Methylphenol	0.84	270	No
Acenaphthene	1.2	2,600	No
Acenaphthylene	2	55*	No
Aniline	6.3	78	No
Anthracene	3.7	14,000	No
Benzo(a)anthracene	20	0.56	**Yes**
Benzo(a)pyrene	3.9	0.056	**Yes**
Benzo(b)fluoranthene	3.7	0.56	**Yes**
Benzo(g,h,i)perylene	2.2	55*	No
Benzo(k)fluoranthene	3.9	5.6	No
bis(2-Ethylhexyl)phthalate	0.47	32	No
Chrysene	6.8	56	No
Dibenzo(a,h)anthracene	0.84	0.056	**Yes**
Dibenzofuran	10	210	No
Di-n-Butylphthalate	0.51	5,500	No
Fluoranthene	18	2,000	No
Fluorene	2.6	1,800	No
Indeno(1,2,3-cd)pyrene	1.8	0.56	**Yes**
Naphthalene	220	55	**Yes**
N-Nitroso-di-n-propylamine	0.39	0.063	No****
Pentachlorobenzene	0.96	44	No
Pentachlorophenol	93	2.5	No*****
Phenanthrene	12	55*	No
Phenol	2.2	33,000	No
Pyrene	17	1,500	No
Organochlorine Pesticides			
4,4'-DDD	0.15	2.4	No
4,4'-DDE	0.55	1.7	No
4,4'-DDT	0.13	1.7	No
Dieldrin	0.036	0.028	No******

See notes on page 2.

TABLE D-2
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO RESIDENTIAL SCREENING PRGs
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING DATA FROM PALUSTRINE/EMERGENT WETLAND AREAS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Analytical Parameter	Maximum Detect	USEPA Region 9 Residential PRGs (See Note 3)	Constituent Retained for Further Evaluation? (See Note 5)
Inorganics			
Antimony	20	30	No
Arsenic	130	0.38	**Yes**
Barium	180	5,200	No
Beryllium	1.1	150	No
Cadmium	3.9	37	No
Chromium	52	210	No
Cobalt	40	3,300	No
Copper	8,320	2,800	**Yes**
Cyanide	0.59	11*	No
Lead	1,800	400	**Yes**
Mercury	46	22	**Yes**
Nickel	180	1,500	No
Selenium	6	370	No
Silver	20	370	No
Sulfide	2,000	350*	**Yes**
Thallium	6.5	6	**Yes**
Tin	240	45,000	No
Vanadium	68.9	520	No
Zinc	1,300	22,000	No

Notes:

1. PRG = Preliminary Remediation Goal.
2. Per Attachment F to *Statement of Work for Removal Actions Outside the River* (SOW), comparison to PRGs is required for all detected Appendix IX+3 constituents except PCBs, dioxins and furans.
3. The PRGs listed in this column consist of EPA Region 9 residential soil PRGs for the constituents listed or, for certain constituents, surrogate Region 9 PRGs previously approved by EPA as identified in Section 3.3.3 of this Work Plan. The PRGs listed are those set forth in Exhibit F-1 to Attachment F to the SOW.
4. * = No EPA Region 9 PRG exists for certain noncarcinogenic PAHs (i.e., 2-methylnaphthalene, acenaphthylene, benzo(g,h,i)perylene, and phenanthrene), 2-hexanone, m&p-xylene, xylenes (total), cyanide, or sulfide. The PRGs for naphthalene, methyl isobutyl ketone, m-xylene (for both m&p-xylene and xylenes [total]), hydrogen cyanide, and carbon disulfide, respectively, were used as surrogates.
5. Constituent is retained for further evaluation if its maximum detected concentration exceeds its corresponding PRG.
6. ** = Constituent was not retained for further evaluation based on low frequency of detection (i.e., 1 detection of 1,2-diphenylhydrazine out of 77 samples).
7. *** = Constituent was not retained for further evaluation based on low frequency of detection (i.e., 2 detections of 2,3,4,6-tetrachlorophenol out of 76 samples).
8. **** = Constituent was not retained for further evaluation based on low frequency of detection (i.e., 1 detection of N-nitroso-di-n-propylamine out of 78 samples).
9. ***** = Constituent was not retained for further evaluation based on low frequency of detection (i.e., 1 detection of pentachlorophenol out of 76 samples).
10. ****** = Constituent was not retained for further evaluation based on low frequency of detection (i.e., 1 detection of dieldrin out of 34 samples).

TABLE D-3
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING DATA FROM PALUSTRINE/EMERGENT WETLAND AREAS (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	UB-SS-6 / 0-0.5 / 03/04/97	RAA10-N-A28 / 0-1 / 01/12/04	RAA10-N-BB25 / 0-1 / 01/14/04	RAA10-N-C26 / 0-1 / 01/12/04	RAA10-N-CC22 / 0-1 / 05/12/04	RAA10-N-CC22.5 / 0-1 / 01/28/04	RAA10-N-CC28 / 0-1 / 01/14/04	RAA10-N-E22 / 0-1 / 01/28/04	RAA10-N-E28 / 0-1 / 01/12/04
Volatile Organics										
Benzene		**0.011**	**0.0032**	**0.0050**	**0.0050**	**0.0030**	**0.0039**	**0.0031**	**0.0055**	**0.0032**
Chlorobenzene		**0.011**	**0.0032**	**0.0050**	**0.0050**	**0.0030**	**0.0039**	**0.0031**	**0.0055**	**0.0032**
Semivolatile Organics										
1,4-Dichlorobenzene		**0.36**	**0.21**	**0.35**	R	R	**0.31**	**0.21**	**0.90**	**0.21**
Benzo(a)anthracene		0.054	0.19	**0.35**	R	R	**0.31**	0.28	**0.90**	**0.21**
Benzo(a)pyrene		0.052	0.14	**0.35**	R	R	**0.31**	0.14	**0.90**	**0.21**
Benzo(b)fluoranthene		0.069	0.11	**0.35**	R	R	**0.31**	0.16	**0.90**	**0.21**
Dibenzo(a,h)anthracene		**0.30**	**0.21**	**0.35**	R	R	**0.31**	**0.21**	**0.90**	**0.21**
Indeno(1,2,3-cd)pyrene		**0.32**	**0.21**	**0.35**	R	R	**0.31**	**0.21**	**0.90**	**0.21**
Naphthalene		**0.45**	**0.21**	**0.35**	R	R	**0.31**	**0.21**	**0.90**	**0.21**
Dioxins/Furans										
Total TEQs (WHO TEFs)		2.80E-04	--	1.20E-05	1.60E-05	--	3.00E-05	--	--	--
Inorganics										
Arsenic		1.50	3.90	4.20	9.60	3.90	4.50	90.0	2.60	13.0
Copper		11.7	18.0	8.50	30.0	23.0	18.0	38.0	18.0	36.0
Lead		11.8	91.0	24.0	55.0	18.0	16.0	40.0	17.0	19.0
Mercury		0.130	0.0450	0.290	0.160	0.140	0.540	0.150	0.0980	0.0710
Sulfide		--	10.0	**5.00**	**4.95**	7.70	9.90	37.0	27.0	20.0
Thallium		**0.335**	**0.650**	**1.05**	**1.00**	**0.600**	**0.750**	1.20	**1.05**	**0.600**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-N-G20 / 0-1 / 03/23/04	RAA10-N-G24 / 0-1 / 03/22/04	RAA10-N-G26 / 0-1 / 01/07/04	RAA10-N-GG24 / 0-1 / 03/17/05	RAA10-N-GG26 / 0-1 / 03/29/04	RAA10-N-HH25 / 0-1 / 01/28/04	RAA10-N-I12 / 0-1 / 01/15/04	RAA10-N-I16 / 0-1 / 01/15/04	RAA10-N-I22 / 0-1 / 01/07/04
Volatile Organics										
Benzene		0.0055	**0.0050**	**0.0037**	**0.0033**	**0.0028**	**0.0031**	**0.0029**	**0.010**	0.058
Chlorobenzene		**0.0050**	**0.0050**	**0.0037**	**0.0033**	**0.0028**	**0.0031**	**0.0029**	**0.010**	**0.0047**
Semivolatile Organics										
1,4-Dichlorobenzene		**0.34**	**0.35**	**0.25**	**0.22**	**0.19**	**0.33**	**0.20**	**1.3**	**0.31**
Benzo(a)anthracene		**0.34**	**0.35**	**0.25**	0.081	1.6	0.81	0.69	**1.3**	**0.31**
Benzo(a)pyrene		**0.34**	**0.35**	**0.25**	0.072	0.89	0.37	0.45	**1.3**	**0.31**
Benzo(b)fluoranthene		**0.34**	**0.35**	**0.25**	0.058	0.86	0.37	0.36	**1.3**	**0.31**
Dibenzo(a,h)anthracene		**0.34**	**0.35**	**0.25**	**0.22**	0.16	**0.33**	**0.20**	**1.3**	**0.31**
Indeno(1,2,3-cd)pyrene		**0.34**	**0.35**	**0.25**	0.031	0.44	0.19	0.22	**1.3**	**0.31**
Naphthalene		**0.34**	**0.35**	**0.25**	**0.22**	**0.19**	**0.33**	0.089	**1.3**	**0.31**
Dioxins/Furans										
Total TEQs (WHO TEFs)		1.30E-06	--	*1.20E-06*	4.90E-06	--	--	--	7.80E-06	1.10E-06
Inorganics										
Arsenic		2.40	2.40	3.20	3.60	2.80	3.70	4.40	11.0	3.00
Copper		20.0	20.0	8.15	13.0	13.0	23.0	25.0	33.0	22.0
Lead		8.40	20.0	8.95	18.0	12.0	23.0	89.0	110	12.0
Mercury		0.0950	0.180	0.0860	0.120	0.0140	0.0630	0.0280	0.200	0.110
Sulfide		16.0	**5.00**	6.55	10.0	**2.75**	14.0	100	56.0	24.0
Thallium		1.70	**1.05**	**0.725**	**0.650**	**0.550**	**0.600**	**0.600**	**1.95**	**0.900**

See notes on page 4.

TABLE D-3
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING DATA FROM PALUSTRINE/EMERGENT WETLAND AREAS (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-N-I28 0-1 01/12/04	RAA10-N-II24 0-1 10/20/03	RAA10-N-K10 0-1 03/24/04	RAA10-N-K14 0-1 01/20/04	RAA10-N-K16 0-1 03/24/04	RAA10-N-K18 0-1 01/20/04	RAA10-N-K24 0-1 04/02/04	RAA10-N-L12 0-1 01/19/04	RAA10-N-M10 0-1 03/24/04
Volatile Organics										
Benzene		**0.0031**	--	**0.0031**	**0.0095**	**0.0085**	**0.0085**	**0.0043**	**0.0080**	**0.0039**
Chlorobenzene		**0.0031**	--	**0.0031**	**0.0095**	**0.0085**	**0.0085**	**0.0043**	**0.0080**	**0.0039**
Semivolatile Organics										
1,4-Dichlorobenzene		**0.21**	--	**0.23**	**0.65**	**6.5**	**0.55**	**0.33**	**0.50**	**0.26**
Benzo(a)anthracene		**0.21**	--	1.0	**0.65**	**6.5**	**0.55**	**0.33**	0.016	0.50
Benzo(a)pyrene		**0.21**	--	0.63	**0.65**	**6.5**	**0.55**	**0.33**	0.011	0.34
Benzo(b)fluoranthene		**0.21**	--	0.42	**0.65**	**6.5**	**0.55**	**0.33**	0.011	0.35
Dibenzo(a,h)anthracene		**0.21**	--	**0.23**	**0.65**	**6.5**	**0.55**	**0.33**	**0.50**	**0.26**
Indeno(1,2,3-cd)pyrene		**0.21**	--	0.26	**0.65**	**6.5**	**0.55**	**0.33**	**0.50**	0.18
Naphthalene		**0.21**	--	**0.23**	**1.3**	**6.5**	**1.2**	**0.33**	**0.50**	**0.26**
Dioxins/Furans										
Total TEQs (WHO TEFs)		--	1.90E-05	1.40E-05	--	--	--	--	2.10E-05	--
Inorganics										
Arsenic		16.0	--	4.80	5.20	6.20	2.20	2.90	7.80	4.50
Copper		27.0	--	20.0	35.0	39.0	20.0	15.0	40.0	29.0
Lead		13.0	--	69.0	140	97.0	40.0	14.0	190	72.0
Mercury		0.0370	--	0.360	0.610	0.290	0.250	0.105	1.20	0.410
Sulfide		**3.10**	--	5.90	320	190	150	690	590	440
Thallium		**0.600**	--	**0.600**	**1.90**	**1.70**	**1.70**	**0.875**	**1.55**	**0.800**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-N-M14 0-1 03/25/04	RAA10-N-M22 0-1 01/20/04	RAA10-N-M26 0-1 04/02/04	RAA10-N-O24 0-1 03/22/04	RAA10-N-O28 0-1 04/01/04	RAA10-N-S24 0-1 03/17/04	RAA10-N-S26 0-1 01/15/04	RAA10-N-U26 0-1 02/05/04	RAA10-N-W24 0-1 03/16/04
Volatile Organics										
Benzene		**0.012**	**0.0041**	**0.0038**	**0.0039**	**0.0031**	**0.0065**	**0.0055**	**0.0060**	**0.0070**
Chlorobenzene		**0.012**	**0.0041**	**0.0038**	**0.0039**	**0.0031**	**0.0065**	**0.0055**	**0.0060**	**0.0070**
Semivolatile Organics										
1,4-Dichlorobenzene		**0.75**	**0.28**	**0.26**	**0.26**	**0.21**	**0.44**	**0.38**	**0.40**	**0.48**
Benzo(a)anthracene		**0.75**	**0.28**	**0.26**	**0.26**	**0.21**	**0.44**	**0.38**	**0.40**	0.23
Benzo(a)pyrene		**0.75**	**0.28**	**0.26**	**0.26**	**0.21**	**0.44**	**0.38**	**0.40**	**0.48**
Benzo(b)fluoranthene		**0.75**	**0.28**	**0.26**	**0.26**	**0.21**	**0.44**	**0.38**	**0.40**	**0.48**
Dibenzo(a,h)anthracene		**0.75**	**0.28**	**0.26**	**0.26**	**0.21**	**0.44**	**0.38**	**0.40**	**0.48**
Indeno(1,2,3-cd)pyrene		**0.75**	**0.28**	**0.26**	**0.26**	**0.21**	**0.44**	**0.38**	**0.40**	**0.48**
Naphthalene		**0.75**	**0.28**	**0.26**	**0.26**	**0.21**	**0.44**	**0.38**	**0.40**	**0.48**
Dioxins/Furans										
Total TEQs (WHO TEFs)		--	--	1.30E-06	4.00E-06	--	--	6.80E-07	--	2.20E-05
Inorganics										
Arsenic		9.60	2.50	6.80	2.60	7.70	4.40	4.70	2.80	3.90
Copper		35.0	14.0	20.0	18.0	34.0	29.0	26.0	26.0	35.0
Lead		72.0	13.0	11.0	12.0	12.0	21.0	33.0	14.0	48.0
Mercury		39.0	0.0740	0.0350	0.100	0.0250	0.270	0.100	0.240	0.980
Sulfide		1,000	18.0	12.0	15.0	7.90	34.0	47.0	23.0	41.0
Thallium		**2.30**	**0.800**	**0.750**	1.50	**0.600**	**1.30**	**1.15**	**1.20**	**1.45**

See notes on page 4.

TABLE D-3
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING DATA FROM PALUSTRINE/EMERGENT WETLAND AREAS (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	RAA10-N-Y20 0-1 05/12/04	RAA10-N-Y24 0-1 01/14/04	RAA10-N-Y28 0-1 01/14/04	UFP3-R6 0-1 04/09/91	UFP3-R7 0-1 04/09/91	120W-11 0-2 08/21/89	BA-1 0.5-2 08/13/96
Volatile Organics							
Benzene	**0.0029**	**0.0060**	**0.0034**	**0.0060**	**0.0045**	**0.0025**	**0.011**
Chlorobenzene	**0.0029**	**0.0060**	**0.0034**	**0.0060**	**0.0045**	**0.0025**	0.19
Semivolatile Organics							
1,4-Dichlorobenzene	**0.50**	**0.40**	**0.23**	**0.39**	**0.31**	**2.0**	0.26
Benzo(a)anthracene	0.61	**0.40**	0.60	**0.39**	**0.31**	2.2	1.2
Benzo(a)pyrene	0.24	**0.40**	0.41	0.12	0.068	**2.0**	0.80
Benzo(b)fluoranthene	**0.50**	**0.40**	0.56	0.13	0.068	1.9	2.2
Dibenzo(a,h)anthracene	**0.50**	**0.40**	**0.23**	**0.39**	**0.31**	**2.0**	**0.32**
Indeno(1,2,3-cd)pyrene	**0.50**	**0.40**	0.22	**0.39**	**0.31**	**2.0**	0.39
Naphthalene	**0.50**	**0.40**	**0.23**	**0.39**	**0.31**	**2.0**	0.26
Dioxins/Furans							
Total TEQs (WHO TEFs)	--	--	--	--	--	--	--
Inorganics							
Arsenic	8.30	4.70	130	--	--	**1.50**	--
Copper	44.0	25.0	32.0	--	--	30.0	--
Lead	70.0	38.0	50.0	--	--	30.0	--
Mercury	3.80	0.300	0.0960	--	--	0.100	--
Sulfide	22.0	30.0	690	--	--	--	--
Thallium	**0.550**	**1.20**	**0.700**	--	--	**1.50**	--

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	Maximum Sample Result	Arithmetic Average Concentration (See Note 3)	MCP Method 1 S-1 GW-2/GW-3 Soil Standard (See Note 4)	Constituent Exceeds Initial Comparison Criteria? (See Note 5)
Volatile Organics				
Benzene	N/A (See Note 5)	0.007	30	No
Chlorobenzene	N/A (See Note 5)	0.010	3	No
Semivolatile Organics				
1,4-Dichlorobenzene	N/A (See Note 5)	0.57	4	No
Benzo(a)anthracene	N/A (See Note 5)	0.67	7	No
Benzo(a)pyrene	N/A (See Note 5)	0.58	2	No
Benzo(b)fluoranthene	N/A (See Note 5)	0.61	7	No
Dibenzo(a,h)anthracene	N/A (See Note 5)	0.57	0.7	No
Indeno(1,2,3-cd)pyrene	N/A (See Note 5)	0.57	7	No
Naphthalene	N/A (See Note 5)	0.60	40	No
Dioxins/Furans				
Total TEQs (WHO TEFs)	2.80E-04	N/A (See Note 5)	1.00E-03	No
Inorganics				
Arsenic	N/A (See Note 5)	10.5	20	No
Copper	N/A (See Note 5)	24.9	770*	No
Lead	N/A (See Note 5)	42.4	300	No
Mercury	N/A (See Note 5)	1.3	20	No
Sulfide	N/A (See Note 5)	126.6	633**	No
Thallium	N/A (See Note 5)	1.0	8	No

See notes on page 4.

TABLE D-3
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING DATA FROM PALUSTRINE/EMERGENT WETLAND AREAS (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Notes:

1. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
2. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Residential PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 S-1 soil standards (MCP; revised December 14, 2007) listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
5. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).
6. -- = Constituent not subject to analysis.
7. R = Rejected analytical result.
8. * = No MCP Method 1 soil standard exists for copper, but an MCP Method 2 soil standard (Category S-1/GW-3) has been derived for copper using the procedure in 310 CMR 40.0984, as described in Attachment A of a letter submitted by GE on April 11, 2001 to MDEP (copied to EPA) regarding *Revised Evaluation of Appendix IX+3 Constituents, Revised Soil Removal Limits, and Proposed Groundwater Investigation for the following Parcels: I9-9-26, I9-9-27, I9-9-28, and I9-9-29.* This derived soil standard is 770 ppm.
9. ** = No MCP Method 1 soil standard exists for sulfide, but an MCP Method 2 soil standard has been derived for carbon disulfide. This derived soil standard is 633 ppm. Carbon disulfide is an EPA-approved surrogate for sulfide.
10. Total TEQ concentrations in italics represent the maximum value for the sample location/depth in question.

TABLE D-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING DATA FROM PALUSTRINE/EMERGENT WETLAND AREAS (1- TO 3-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-N-BBCC23.5 1-3 05/11/04	RAA10-N-C24 1-3 03/15/05	RAA10-N-CC22 1-3 05/12/04	RAA10-N-G24 1-3 03/22/04	RAA10-N-G28 1-3 03/16/05	RAA10-N-GG24 1-3 03/17/05	RAA10-N-GG26 1-3 03/29/04	RAA10-N-K10 1-3 03/24/04	RAA10-N-K16 1-3 03/24/04
Volatile Organics										
Benzene		**0.0033**	**0.0045**	**0.0030**	**0.0040**	**0.0034**	0.38	**0.0026**	**0.0034**	**0.0075**
Chlorobenzene		**0.0033**	**0.0045**	0.017	**0.0040**	**0.0034**	5.8	**0.0026**	**0.0034**	**0.0075**
Semivolatile Organics										
1,4-Dichlorobenzene		**0.24**	**0.30**	0.93	**0.27**	**0.23**	0.070	**0.17**	**0.29**	**0.50**
Benzo(a)anthracene		**0.24**	**0.30**	0.30	**0.27**	0.089	**0.21**	**0.17**	0.79	**0.50**
Benzo(a)pyrene		**0.24**	**0.30**	0.50	**0.27**	0.079	**0.21**	**0.17**	0.51	**0.50**
Benzo(b)fluoranthene		**0.24**	**0.30**	**0.50**	**0.27**	0.14	**0.21**	**0.17**	0.46	**0.50**
Dibenzo(a,h)anthracene		**0.24**	**0.30**	**0.50**	**0.27**	**0.23**	**0.21**	**0.17**	**0.29**	**0.50**
Indeno(1,2,3-cd)pyrene		**0.24**	**0.30**	0.47	**0.27**	**0.23**	**0.21**	**0.17**	0.23	**0.50**
Naphthalene		**0.24**	**0.30**	0.31	**0.27**	**0.23**	0.058	**0.17**	**0.29**	**0.50**
Dioxins/Furans										
Total TEQs (WHO TEFs)		--	2.30E-06	--	--	--	--	--	--	2.40E-06
Inorganics										
Arsenic		2.90	2.50	12.0	2.20	16.0	8.50	2.80	7.30	4.40
Copper		11.0	16.0	1,200	16.0	30.0	13.0	11.0	28.0	29.0
Lead		18.0	10.0	1,800	9.40	14.0	13.0	6.50	130	14.0
Mercury		0.0860	0.0530	46.0	0.0590	0.0260	0.0910	**0.0500**	0.690	0.120
Sulfide		8.30	**4.45**	34.0	**4.00**	**3.40**	20.0	8.30	15.0	43.0
Thallium		**0.650**	**0.900**	**0.600**	**0.800**	6.50	1.60	**0.500**	**0.650**	**1.50**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-N-K24 1-3 04/02/04	RAA10-N-M12 1-3 03/26/04	RAA10-N-S24 1-3 03/17/04	RAA10-N-II24 1-6 10/20/03	RAA10-N-C26 2-3 03/02/04	RAA10-N-E22 2-3 03/03/04	RAA10-N-I16 2-3 03/02/04	120W-11 2-4 08/21/89	BA-1 0.5-2 08/13/96
Volatile Organics										
Benzene		**0.0034**	**0.011**	**0.0050**	--	**0.0033**	**0.0055**	0.050	**0.0025**	**0.011**
Chlorobenzene		**0.0034**	**0.011**	**0.0050**	--	**0.0033**	**0.0055**	**0.011**	**0.0025**	0.19
Semivolatile Organics										
1,4-Dichlorobenzene		**0.23**	**0.75**	**0.33**	**0.18**	**0.22**	**0.37**	**0.70**	**0.95**	0.26
Benzo(a)anthracene		**0.23**	**0.75**	**0.33**	0.29	**0.22**	**0.37**	0.86	**0.95**	1.2
Benzo(a)pyrene		**0.23**	**0.75**	**0.33**	0.22	**0.22**	**0.37**	0.80	**0.95**	0.8
Benzo(b)fluoranthene		**0.23**	**0.75**	**0.33**	0.21	**0.22**	**0.37**	0.90	**0.95**	2.2
Dibenzo(a,h)anthracene		**0.23**	**0.75**	**0.33**	**0.18**	**0.22**	**0.37**	**0.70**	**0.95**	**0.32**
Indeno(1,2,3-cd)pyrene		**0.23**	**0.75**	**0.33**	0.10	**0.22**	**0.37**	0.41	**0.95**	0.39
Naphthalene		**0.23**	**1.5**	**0.33**	**0.18**	**0.22**	**0.37**	**0.70**	**0.95**	0.26
Dioxins/Furans										
Total TEQs (WHO TEFs)		--	--	6.70E-07	6.50E-07	4.10E-06	--	2.10E-06	--	--
Inorganics										
Arsenic		2.10	4.90	2.40	3.70	3.70	3.40	5.70	**1.50**	--
Copper		13.0	25.0	21.0	10.0	11.0	18.0	38.0	37.0	--
Lead		6.10	35.0	11.0	5.80	6.90	9.10	40.0	27.0	--
Mercury		0.0140	0.830	0.0640	**0.0550**	0.0210	0.0590	0.150	**0.0500**	--
Sulfide		**3.35**	180	19.0	**2.75**	8.50	21.0	40.0	--	--
Thallium		**0.650**	**2.25**	**1.00**	**0.550**	**0.650**	**1.10**	**2.05**	**1.50**	--

See notes on page 2.

TABLE D-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING DATA FROM PALUSTRINE/EMERGENT WETLAND AREAS (1- TO 3-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	BA-1 2-4 08/13/96	BA-2 2-4 08/13/96	Maximum Sample Result	Arithmetic Average Concentration (See Note 3)	MCP Method 1 S-1 GW-2/GW-3 Soil Standard (See Note 4)	Constituent Exceeds Initial Comparison Criteria? (See Note 5)
Volatile Organics						
Benzene	**2.1**	**0.010**	N/A (See Note 5)	0.135	30	No
Chlorobenzene	76	**0.010**	N/A (See Note 5)	4.3	3	**Yes**
Semivolatile Organics						
1,4-Dichlorobenzene	5.2	**0.34**	N/A (See Note 5)	0.63	4	No
Benzo(a)anthracene	20	**0.43**	N/A (See Note 5)	1.42	7	No
Benzo(a)pyrene	2.7	**0.43**	N/A (See Note 5)	0.53	2	No
Benzo(b)fluoranthene	3.7	**0.50**	N/A (See Note 5)	0.66	7	No
Dibenzo(a,h)anthracene	**5.5**	**0.28**	N/A (See Note 5)	0.63	0.7	No
Indeno(1,2,3-cd)pyrene	**5.5**	**0.30**	N/A (See Note 5)	0.61	7	No
Naphthalene	50	**0.43**	N/A (See Note 5)	2.88	40	No
Dioxins/Furans						
Total TEQs (WHO TEFs)	--	--	4.10E-06	N/A (See Note 5)	1.50E-03	No
Inorganics						
Arsenic	--	--	N/A (See Note 5)	5.1	20	No
Copper	--	--	N/A (See Note 5)	89.8	770*	No
Lead	--	--	N/A (See Note 5)	126.8	300	No
Mercury	--	--	N/A (See Note 5)	2.8	20	No
Sulfide	--	--	N/A (See Note 5)	25.9	633**	No
Thallium	--	--	N/A (See Note 5)	1.4	8	No

Notes:

1. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
2. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Residential PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 S-1 soil standards (MCP; revised December 14, 2007) listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
5. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).
6. -- = Constituent not subject to analysis.
7. * = No MCP Method standard exists for copper, but an MCP Method 2 soil standard (Category S-1/GW-3) has been derived for copper using the procedure in 310 CMR 40.0984, as described in Attachment A of a letter submitted by GE on April 11, 2001 to MDEP (copied to EPA) regarding *Revised Evaluation of Appendix IX+3 Constituents, Revised Soil Removal Limits, and Proposed Groundwater Investigation for the following Parcels: I9-9-26, I9-9-27, I9-9-28, and I9-9-29.* This derived soil standard is 770 ppm.
8. ** = No MCP Method 1 soil standard exists for sulfide, but an MCP Method 2 soil standard has been derived for carbon disulfide. This derived soil standard is 633 ppm. Carbon disulfide is an EPA-approved surrogate for sulfide.

TABLE D-5
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING DATA FROM PALUSTRINE/EMERGENT WETLAND AREAS (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	UB-SS-6	RAA10-N-A28	RAA10-N-BB25	RAA10-N-C26	RAA10-N-CC22	RAA10-N-CC22.5	RAA10-N-CC28	RAA10-N-E22	RAA10-N-E28
Sample Depth (Feet):	0-0.5	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Parameter / Date Collected:	03/04/97	01/12/04	01/14/04	01/12/04	05/12/04	01/28/04	01/14/04	01/28/04	01/12/04
Volatile Organics									
Benzene	**0.011**	**0.0032**	**0.0050**	**0.0050**	**0.0030**	**0.0039**	**0.0031**	**0.0055**	**0.0032**
Chlorobenzene	**0.011**	**0.0032**	**0.0050**	**0.0050**	**0.0030**	**0.0039**	**0.0031**	**0.0055**	**0.0032**
Semivolatile Organics									
1,4-Dichlorobenzene	**0.36**	**0.21**	**0.35**	R	R	**0.31**	**0.21**	**0.90**	**0.21**
Benzo(a)anthracene	0.054	0.19	**0.35**	R	R	**0.31**	0.28	**0.90**	**0.21**
Benzo(a)pyrene	0.052	0.14	**0.35**	R	R	**0.31**	0.14	**0.90**	**0.21**
Benzo(b)fluoranthene	0.069	0.11	**0.35**	R	R	**0.31**	0.16	**0.90**	**0.21**
Dibenzo(a,h)anthracene	**0.30**	**0.21**	**0.35**	R	R	**0.31**	**0.21**	**0.90**	**0.21**
Indeno(1,2,3-cd)pyrene	**0.32**	**0.21**	**0.35**	R	R	**0.31**	**0.21**	**0.90**	**0.21**
Naphthalene	**0.45**	**0.21**	**0.35**	R	R	**0.31**	**0.21**	**0.90**	**0.21**
Dioxins/Furans									
Total TEQs (WHO TEFs)	See Note 8	--	See Note 8	See Note 8	--	See Note 8	--	--	--
Inorganics									
Arsenic	1.50	3.90	4.20	9.60	3.90	4.50	90.0	2.60	13.0
Copper	11.7	18.0	8.50	30.0	23.0	18.0	38.0	18.0	36.0
Lead	11.8	91.0	24.0	55.0	18.0	16.0	40.0	17.0	19.0
Mercury	0.130	0.0450	0.290	0.160	0.140	0.540	0.150	0.0980	0.0710
Sulfide	--	10.0	**5.00**	**4.95**	7.70	9.90	37.0	27.0	20.0
Thallium	**0.335**	**0.650**	**1.05**	**1.00**	**0.600**	**0.750**	1.20	**1.05**	**0.600**

Sample ID:	RAA10-N-G20	RAA10-N-G24	RAA10-N-G26	RAA10-N-GG24	RAA10-N-GG26	RAA10-N-HH25	RAA10-N-I12	RAA10-N-I16	RAA10-N-I22
Sample Depth (Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Parameter / Date Collected:	03/23/04	03/22/04	01/07/04	03/17/05	03/29/04	01/28/04	01/15/04	01/15/04	01/07/04
Volatile Organics									
Benzene	0.0055	**0.0050**	**0.0037**	**0.0033**	**0.0028**	**0.0031**	**0.0029**	**0.010**	0.058
Chlorobenzene	**0.0050**	**0.0050**	**0.0037**	**0.0033**	**0.0028**	**0.0031**	**0.0029**	**0.010**	**0.0047**
Semivolatile Organics									
1,4-Dichlorobenzene	**0.34**	**0.35**	**0.25**	**0.22**	**0.19**	**0.33**	**0.20**	**1.3**	**0.31**
Benzo(a)anthracene	**0.34**	**0.35**	**0.25**	0.081	1.6	0.81	0.69	**1.3**	**0.31**
Benzo(a)pyrene	**0.34**	**0.35**	**0.25**	0.072	0.89	0.37	0.45	**1.3**	**0.31**
Benzo(b)fluoranthene	**0.34**	**0.35**	**0.25**	0.058	0.86	0.37	0.36	**1.3**	**0.31**
Dibenzo(a,h)anthracene	**0.34**	**0.35**	**0.25**	**0.22**	0.16	**0.33**	**0.20**	**1.3**	**0.31**
Indeno(1,2,3-cd)pyrene	**0.34**	**0.35**	**0.25**	0.031	0.44	0.19	0.22	**1.3**	**0.31**
Naphthalene	**0.34**	**0.35**	**0.25**	**0.22**	**0.19**	**0.33**	0.089	**1.3**	**0.31**
Dioxins/Furans									
Total TEQs (WHO TEFs)	See Note 8	--	See Note 8	See Note 8	--	--	--	See Note 8	See Note 8
Inorganics									
Arsenic	2.40	2.40	3.20	3.60	2.80	3.70	4.40	11.0	3.00
Copper	20.0	20.0	8.15	13.0	13.0	23.0	25.0	33.0	22.0
Lead	8.40	20.0	8.95	18.0	12.0	23.0	89.0	110	12.0
Mercury	0.0950	0.180	0.0860	0.120	0.0140	0.0630	0.0280	0.200	0.110
Sulfide	16.0	**5.00**	6.55	10.0	**2.75**	14.0	100	56.0	24.0
Thallium	1.70	**1.05**	**0.725**	**0.650**	**0.550**	**0.600**	**0.600**	**1.95**	**0.900**

See notes on page 8.

TABLE D-5
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING DATA FROM PALUSTRINE/EMERGENT WETLAND AREAS (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA10-N-I28	RAA10-N-II24	RAA10-N-K10	RAA10-N-K14	RAA10-N-K16	RAA10-N-K18	RAA10-N-K24	RAA10-N-L12	RAA10-N-M10
Sample Depth (Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Parameter / Date Collected:	01/12/04	10/20/03	03/24/04	01/20/04	03/24/04	01/20/04	04/02/04	01/19/04	03/24/04
Volatile Organics									
Benzene	**0.0031**	--	**0.0031**	**0.0095**	**0.0085**	**0.0085**	**0.0043**	**0.0080**	**0.0039**
Chlorobenzene	**0.0031**	--	**0.0031**	**0.0095**	**0.0085**	**0.0085**	**0.0043**	**0.0080**	**0.0039**
Semivolatile Organics									
1,4-Dichlorobenzene	**0.21**	--	**0.23**	**0.65**	**6.5**	**0.55**	**0.33**	**0.50**	**0.26**
Benzo(a)anthracene	**0.21**	--	1.0	**0.65**	**6.5**	**0.55**	**0.33**	0.016	0.50
Benzo(a)pyrene	**0.21**	--	0.63	**0.65**	**6.5**	**0.55**	**0.33**	0.011	0.34
Benzo(b)fluoranthene	**0.21**	--	0.42	**0.65**	**6.5**	**0.55**	**0.33**	0.011	0.35
Dibenzo(a,h)anthracene	**0.21**	--	**0.23**	**0.65**	**6.5**	**0.55**	**0.33**	**0.50**	**0.26**
Indeno(1,2,3-cd)pyrene	**0.21**	--	0.26	**0.65**	**6.5**	**0.55**	**0.33**	**0.50**	0.18
Naphthalene	**0.21**	--	**0.23**	**1.3**	**6.5**	**1.2**	**0.33**	**0.50**	**0.26**
Dioxins/Furans									
Total TEQs (WHO TEFs)	--	See Note 8	See Note 8	--	--	--	--	See Note 8	--
Inorganics									
Arsenic	16.0	--	4.80	5.20	6.20	2.20	2.90	7.80	4.50
Copper	27.0	--	20.0	35.0	39.0	20.0	15.0	40.0	29.0
Lead	13.0	--	69.0	140	97.0	40.0	14.0	190	72.0
Mercury	0.0370	--	0.360	0.610	0.290	0.250	0.105	1.20	0.410
Sulfide	**3.10**	--	5.90	320	190	150	690	590	440
Thallium	**0.600**	--	**0.600**	**1.90**	**1.70**	**1.70**	**0.875**	**1.55**	**0.800**

Sample ID:	RAA10-N-M14	RAA10-N-M22	RAA10-N-M26	RAA10-N-O24	RAA10-N-O28	RAA10-N-S24	RAA10-N-S26	RAA10-N-U26	RAA10-N-W24
Sample Depth (Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Parameter / Date Collected:	03/25/04	01/20/04	04/02/04	03/22/04	04/01/04	03/17/04	01/15/04	02/05/04	03/16/04
Volatile Organics									
Benzene	**0.012**	**0.0041**	**0.0038**	**0.0039**	**0.0031**	**0.0065**	**0.0055**	**0.0060**	**0.0070**
Chlorobenzene	**0.012**	**0.0041**	**0.0038**	**0.0039**	**0.0031**	**0.0065**	**0.0055**	**0.0060**	**0.0070**
Semivolatile Organics									
1,4-Dichlorobenzene	**0.75**	**0.28**	**0.26**	**0.26**	**0.21**	**0.44**	**0.38**	**0.40**	**0.48**
Benzo(a)anthracene	**0.75**	**0.28**	**0.26**	**0.26**	**0.21**	**0.44**	**0.38**	**0.40**	0.23
Benzo(a)pyrene	**0.75**	**0.28**	**0.26**	**0.26**	**0.21**	**0.44**	**0.38**	**0.40**	**0.48**
Benzo(b)fluoranthene	**0.75**	**0.28**	**0.26**	**0.26**	**0.21**	**0.44**	**0.38**	**0.40**	**0.48**
Dibenzo(a,h)anthracene	**0.75**	**0.28**	**0.26**	**0.26**	**0.21**	**0.44**	**0.38**	**0.40**	**0.48**
Indeno(1,2,3-cd)pyrene	**0.75**	**0.28**	**0.26**	**0.26**	**0.21**	**0.44**	**0.38**	**0.40**	**0.48**
Naphthalene	**0.75**	**0.28**	**0.26**	**0.26**	**0.21**	**0.44**	**0.38**	**0.40**	**0.48**
Dioxins/Furans									
Total TEQs (WHO TEFs)	--	--	See Note 8	See Note 8	--	--	See Note 8	--	See Note 8
Inorganics									
Arsenic	9.60	2.50	6.80	2.60	7.70	4.40	4.70	2.80	3.90
Copper	35.0	14.0	20.0	18.0	34.0	29.0	26.0	26.0	35.0
Lead	72.0	13.0	11.0	12.0	12.0	21.0	33.0	14.0	48.0
Mercury	39.0	0.0740	0.0350	0.100	0.0250	0.270	0.100	0.240	0.980
Sulfide	1,000	18.0	12.0	15.0	7.90	34.0	47.0	23.0	41.0
Thallium	**2.30**	**0.800**	**0.750**	1.50	**0.600**	**1.30**	**1.15**	**1.20**	**1.45**

See notes on page 8.

TABLE D-5
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING DATA FROM PALUSTRINE/EMERGENT WETLAND AREAS (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA10-N-Y20	RAA10-N-Y24	RAA10-N-Y28	UFP3-R6	UFP3-R7	120W-11	BA-1	RAA10-N-BBCC23.5	RAA10-N-C24
Sample Depth (Feet):	0-1	0-1	0-1	0-1	0-1	0-2	0.5-2	1-3	1-3
Parameter / Date Collected:	05/12/04	01/14/04	01/14/04	04/09/91	04/09/91	08/21/89	08/13/96	05/11/04	03/15/05
Volatile Organics									
Benzene	**0.0029**	**0.0060**	**0.0034**	**0.0060**	**0.0045**	**0.0025**	**0.011**	**0.0033**	**0.0045**
Chlorobenzene	**0.0029**	**0.0060**	**0.0034**	**0.0060**	**0.0045**	**0.0025**	0.19	**0.0033**	**0.0045**
Semivolatile Organics									
1,4-Dichlorobenzene	**0.50**	**0.40**	**0.23**	**0.39**	**0.31**	**2.0**	0.26	**0.24**	**0.30**
Benzo(a)anthracene	0.61	**0.40**	0.60	**0.39**	**0.31**	2.2	1.2	**0.24**	**0.30**
Benzo(a)pyrene	0.24	**0.40**	0.41	0.12	0.068	**2.0**	0.80	**0.24**	**0.30**
Benzo(b)fluoranthene	**0.50**	**0.40**	0.56	0.13	0.068	1.9	2.2	**0.24**	**0.30**
Dibenzo(a,h)anthracene	**0.50**	**0.40**	**0.23**	**0.39**	**0.31**	**2.0**	**0.32**	**0.24**	**0.30**
Indeno(1,2,3-cd)pyrene	**0.50**	**0.40**	0.22	**0.39**	**0.31**	**2.0**	0.39	**0.24**	**0.30**
Naphthalene	**0.50**	**0.40**	**0.23**	**0.39**	**0.31**	**2.0**	0.26	**0.24**	**0.30**
Dioxins/Furans									
Total TEQs (WHO TEFs)	--	--	--	--	--	--	--	--	See Note 8
Inorganics									
Arsenic	8.30	4.70	130	--	--	**1.50**	--	2.90	2.50
Copper	44.0	25.0	32.0	--	--	30.0	--	11.0	16.0
Lead	70.0	38.0	50.0	--	--	30.0	--	18.0	10.0
Mercury	3.80	0.300	0.0960	--	--	0.100	--	0.0860	0.0530
Sulfide	22.0	30.0	690	--	--	--	--	8.30	**4.45**
Thallium	**0.550**	**1.20**	**0.700**	--	--	**1.50**	--	**0.650**	**0.900**

Sample ID:	RAA10-N-CC22	RAA10-N-G24	RAA10-N-G28	RAA10-N-GG24	RAA10-N-GG26	RAA10-N-K10	RAA10-N-K16	RAA10-N-K24	RAA10-N-M12
Sample Depth (Feet):	1-3	1-3	1-3	1-3	1-3	1-3	1-3	1-3	1-3
Parameter / Date Collected:	05/12/04	03/22/04	03/16/05	03/17/05	03/29/04	03/24/04	03/24/04	04/02/04	03/26/04
Volatile Organics									
Benzene	**0.0030**	**0.0040**	**0.0034**	0.38	**0.0026**	**0.0034**	**0.0075**	**0.0034**	**0.011**
Chlorobenzene	0.017	**0.0040**	**0.0034**	5.8	**0.0026**	**0.0034**	**0.0075**	**0.0034**	**0.011**
Semivolatile Organics									
1,4-Dichlorobenzene	0.93	**0.27**	**0.23**	0.070	**0.17**	**0.29**	**0.50**	**0.23**	**0.75**
Benzo(a)anthracene	0.30	**0.27**	0.089	**0.21**	**0.17**	0.79	**0.50**	**0.23**	**0.75**
Benzo(a)pyrene	0.50	**0.27**	0.079	**0.21**	**0.17**	0.51	**0.50**	**0.23**	**0.75**
Benzo(b)fluoranthene	**0.50**	**0.27**	0.14	**0.21**	**0.17**	0.46	**0.50**	**0.23**	**0.75**
Dibenzo(a,h)anthracene	**0.50**	**0.27**	**0.23**	**0.21**	**0.17**	**0.29**	**0.50**	**0.23**	**0.75**
Indeno(1,2,3-cd)pyrene	0.47	**0.27**	**0.23**	**0.21**	**0.17**	0.23	**0.50**	**0.23**	**0.75**
Naphthalene	0.31	**0.27**	**0.23**	0.058	**0.17**	**0.29**	**0.50**	**0.23**	**1.5**
Dioxins/Furans									
Total TEQs (WHO TEFs)	--	--	--	--	--	--	See Note 8	--	--
Inorganics									
Arsenic	12.0	2.20	16.0	8.50	2.80	7.30	4.40	2.10	4.90
Copper	1,200	16.0	30.0	13.0	11.0	28.0	29.0	13.0	25.0
Lead	1,800	9.40	14.0	13.0	6.50	130	14.0	6.10	35.0
Mercury	46.0	0.0590	0.0260	0.0910	**0.0500**	0.690	0.120	0.0140	0.830
Sulfide	34.0	**4.00**	**3.40**	20.0	8.30	15.0	43.0	**3.35**	180
Thallium	**0.600**	**0.800**	6.50	1.60	**0.500**	**0.650**	**1.50**	**0.650**	**2.25**

See notes on page 8.

TABLE D-5
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING DATA FROM PALUSTRINE/EMERGENT WETLAND AREAS (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA10-N-S24	RAA10-N-II24	RAA10-N-C26	RAA10-N-E22	RAA10-N-I16	120W-11	BA-1	BA-2	RAA10-N-M10
Sample Depth (Feet):	1-3	1-6	2-3	2-3	2-3	2-4	2-4	2-4	3-4
Parameter / Date Collected:	03/17/04	10/20/03	03/02/04	03/03/04	03/02/04	08/21/89	08/13/96	08/13/96	03/24/04
Volatile Organics									
Benzene	**0.0050**	--	**0.0033**	**0.0055**	0.050	**0.0025**	**2.1**	**0.010**	**0.0035**
Chlorobenzene	**0.0050**	--	**0.0033**	**0.0055**	**0.011**	**0.0025**	76	**0.010**	**0.0035**
Semivolatile Organics									
1,4-Dichlorobenzene	**0.33**	**0.18**	**0.22**	**0.37**	**0.70**	**0.95**	5.2	**0.34**	--
Benzo(a)anthracene	**0.33**	0.29	**0.22**	**0.37**	0.86	**0.95**	20	**0.43**	--
Benzo(a)pyrene	**0.33**	0.22	**0.22**	**0.37**	0.80	**0.95**	2.7	**0.43**	--
Benzo(b)fluoranthene	**0.33**	0.21	**0.22**	**0.37**	0.90	**0.95**	3.7	**0.50**	--
Dibenzo(a,h)anthracene	**0.33**	**0.18**	**0.22**	**0.37**	**0.70**	**0.95**	**5.5**	**0.28**	--
Indeno(1,2,3-cd)pyrene	**0.33**	0.10	**0.22**	**0.37**	0.41	**0.95**	**5.5**	**0.30**	--
Naphthalene	**0.33**	**0.18**	**0.22**	**0.37**	**0.70**	**0.95**	50	**0.43**	--
Dioxins/Furans									
Total TEQs (WHO TEFs)	See Note 8	6.50E-07	See Note 8	--	See Note 8	--	--	--	--
Inorganics									
Arsenic	2.40	3.70	3.70	3.40	5.70	**1.50**	--	--	--
Copper	21.0	10.0	11.0	18.0	38.0	37.0	--	--	--
Lead	11.0	5.80	6.90	9.10	40.0	27.0	--	--	--
Mercury	0.0640	**0.0550**	0.0210	0.0590	0.150	**0.0500**	--	--	--
Sulfide	19.0	**2.75**	8.50	21.0	40.0	--	--	--	--
Thallium	**1.00**	**0.550**	**0.650**	**1.10**	**2.05**	**1.50**	--	--	--

Sample ID:	RAA10-N-Y20	RAA10-N-C28	RAA10-N-DD22.5	RAA10-N-G16	RAA10-N-G20	RAA10-N-GG26	RAA10-N-K12	RAA10-N-K20	RAA10-N-M10
Sample Depth (Feet):	3-4	3-6	3-6	3-6	3-6	3-6	3-6	3-6	3-6
Parameter / Date Collected:	05/12/04	03/14/05	05/11/04	03/23/04	03/23/04	03/29/04	03/24/04	03/22/04	03/24/04
Volatile Organics									
Benzene	**0.0037**	--	--	--	--	--	--	--	--
Chlorobenzene	0.024	--	--	--	--	--	--	--	--
Semivolatile Organics									
1,4-Dichlorobenzene	--	**0.21**	1.5	**0.21**	**0.28**	**0.19**	**0.37**	**0.45**	**0.55**
Benzo(a)anthracene	--	**0.21**	3.2	3.5	**0.28**	**0.19**	**0.37**	**0.45**	0.65
Benzo(a)pyrene	--	**0.21**	1.9	3.9	0.14	**0.19**	**0.37**	**0.45**	0.42
Benzo(b)fluoranthene	--	**0.21**	1.6	3.0	**0.28**	**0.19**	**0.37**	**0.45**	0.41
Dibenzo(a,h)anthracene	--	**0.21**	0.36	0.84	**0.28**	**0.19**	**0.37**	**0.45**	**0.55**
Indeno(1,2,3-cd)pyrene	--	**0.21**	0.89	1.8	**0.28**	**0.19**	**0.37**	**0.45**	0.22
Naphthalene	--	**0.21**	0.29	0.12	**0.28**	**0.19**	**0.37**	**0.45**	**0.55**
Dioxins/Furans									
Total TEQs (WHO TEFs)	--	--	--	--	--	8.10E-07	1.40E-06	9.70E-06	--
Inorganics									
Arsenic	--	2.30	4.50	4.15	4.20	3.60	3.60	1.50	6.40
Copper	--	7.80	110	23.0	8.90	11.0	18.0	23.0	17.0
Lead	--	3.20	280	37.0	3.50	6.00	7.90	26.0	71.0
Mercury	--	**0.0600**	0.660	0.0460	**0.0800**	0.0190	0.0290	0.190	4.40
Sulfide	--	18.0	110	14.0	29.0	18.0	49.0	38.0	69.0
Thallium	--	**0.600**	**0.550**	0.800	**0.800**	**0.600**	**0.950**	**1.35**	**1.15**

See notes on page 8.

TABLE D-5
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING DATA FROM PALUSTRINE/EMERGENT WETLAND AREAS (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA10-N-N10 (See Note 11) 11/13/03	RAA10-N-O24 3-6 03/22/04	RAA10-N-O28 3-6 04/01/04	RAA10-N-W24 3-6 03/16/04	RAA10-N-Y20 3-6 05/12/04	120W-11 4-6 08/21/89	BA-1 4-6 08/13/96	RAA10-N-C28 4-6 03/14/05	RAA10-N-DD22.5 4-6 05/11/04
Volatile Organics									
Benzene	**0.36**	--	--	--	--	0.0050	**11**	**0.0030**	0.012
Chlorobenzene	4.5	--	--	--	--	0.054	410	**0.0030**	0.054
Semivolatile Organics									
1,4-Dichlorobenzene	21.5	**0.24**	**0.23**	**0.47**	**0.35**	**0.95**	5.0	--	--
Benzo(a)anthracene	1.7	**0.24**	**0.23**	**0.47**	0.15	**0.95**	**1.4**	--	--
Benzo(a)pyrene	1.5	**0.24**	**0.23**	**0.47**	**0.35**	**0.95**	**1.4**	--	--
Benzo(b)fluoranthene	1.6	**0.24**	**0.23**	**0.47**	**0.35**	**0.95**	**1.6**	--	--
Dibenzo(a,h)anthracene	0.41	**0.24**	**0.23**	**0.47**	**0.35**	**0.95**	**0.90**	--	--
Indeno(1,2,3-cd)pyrene	1.0	**0.24**	**0.23**	**0.47**	**0.35**	**0.95**	**0.95**	--	--
Naphthalene	0.99	**0.24**	**0.23**	**0.47**	**0.35**	**0.95**	220	--	--
Dioxins/Furans									
Total TEQs (WHO TEFs)	--	--	8.10E-07	--	--	--	--	--	--
Inorganics									
Arsenic	40.8	**0.550**	5.00	2.00	2.80	4.00	--	--	--
Copper	110	12.0	27.0	19.0	41.0	8320	--	--	--
Lead	455	4.70	13.0	7.00	63.0	22.0	--	--	--
Mercury	12.5	0.0420	0.0300	0.0990	7.30	**0.0500**	--	--	--
Sulfide	--	16.0	26.0	36.0	150	--	--	--	--
Thallium	0.740	**0.700**	**0.700**	**1.40**	**0.600**	**1.50**	--	--	--

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA10-N-G16 4-6 03/23/04	RAA10-N-G20 4-6 03/23/04	RAA10-N-GG26 4-6 03/29/04	RAA10-N-II24 4-6 10/20/03	RAA10-N-K12 4-6 03/24/04	RAA10-N-K20 4-6 03/22/04	RAA10-N-O24 4-6 03/22/04	RAA10-N-O28 4-6 04/01/04	RAA10-N-W24 4-6 03/16/04
Volatile Organics									
Benzene	**0.0030**	**0.0030**	**0.0029**	**0.0027**	**0.0042**	0.014	**0.0034**	**0.0036**	**0.013**
Chlorobenzene	**0.0030**	**0.0030**	**0.0029**	**0.0027**	**0.0042**	**0.0060**	**0.0034**	**0.0036**	**0.013**
Semivolatile Organics									
1,4-Dichlorobenzene	--	--	--	--	--	--	--	--	--
Benzo(a)anthracene	--	--	--	--	--	--	--	--	--
Benzo(a)pyrene	--	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene	--	--	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene	--	--	--	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	--	--	--	--	--	--	--	--	--
Naphthalene	--	--	--	--	--	--	--	--	--
Dioxins/Furans									
Total TEQs (WHO TEFs)	--	--	--	--	--	--	--	--	--
Inorganics									
Arsenic	--	--	--	--	--	--	--	--	--
Copper	--	--	--	--	--	--	--	--	--
Lead	--	--	--	--	--	--	--	--	--
Mercury	--	--	--	--	--	--	--	--	--
Sulfide	--	--	--	--	--	--	--	--	--
Thallium	--	--	--	--	--	--	--	--	--

See notes on page 8.

TABLE D-5
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING DATA FROM PALUSTRINE/EMERGENT WETLAND AREAS (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	UB-SB-16 4-6 08/05/96	RAA10-N-K10 6-8 03/24/04	RAA10-N-M12 6-8 03/26/04	RAA10-N-C28 6-15 03/14/05	RAA10-N-CC22 6-15 05/12/04	RAA10-N-G20 6-15 03/23/04	RAA10-N-G28 6-15 03/16/05	RAA10-N-GG26 6-15 03/29/04	RAA10-N-II24 6-15 10/20/03
Volatile Organics									
Benzene	**0.0085**	**0.0044**	**0.0032**	--	--	--	--	--	--
Chlorobenzene	0.0030	**0.0044**	**0.0032**	--	--	--	--	--	--
Semivolatile Organics									
1,4-Dichlorobenzene	--	--	--	**0.22**	0.24	**0.21**	**0.34**	**0.37**	--
Benzo(a)anthracene	--	--	--	**0.22**	**0.25**	**0.21**	**0.34**	**0.37**	--
Benzo(a)pyrene	--	--	--	**0.22**	0.15	**0.21**	**0.34**	**0.37**	--
Benzo(b)fluoranthene	--	--	--	**0.22**	**0.25**	**0.21**	**0.34**	**0.37**	--
Dibenzo(a,h)anthracene	--	--	--	**0.22**	**0.25**	**0.21**	**0.34**	**0.37**	--
Indeno(1,2,3-cd)pyrene	--	--	--	**0.22**	**0.25**	**0.21**	**0.34**	**0.37**	--
Naphthalene	--	--	--	**0.44**	0.11	**0.21**	**0.34**	**0.37**	--
Dioxins/Furans									
Total TEQs (WHO TEFs)	--	--	--	--	4.70E-07	8.60E-07	--	--	2.10E-06
Inorganics									
Arsenic	--	--	--	2.20	3.80	**0.500**	2.30	5.20	--
Copper	--	--	--	9.00	15.0	4.10	18.0	20.0	--
Lead	--	--	--	4.60	13.0	2.00	6.50	8.10	--
Mercury	--	--	--	**0.0650**	0.0690	**0.0600**	0.0300	**0.110**	--
Sulfide	--	--	--	**3.25**	150	24.0	42.0	230	--
Thallium	--	--	--	**0.650**	**0.750**	**0.600**	2.50	**1.10**	--

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA10-N-K10 6-15 03/24/04	RAA10-N-K16 6-15 03/24/04	RAA10-N-M12 6-15 03/26/04	RAA10-N-O24 6-15 03/22/04	RAA10-N-W24 6-15 03/16/04	RAA10-N-Z20.5 6-15 05/12/04	RAA10-N-C28 8-10 03/14/05	RAA10-N-CC22 8-10 05/12/04	RAA10-N-G20 8-10 03/23/04
Volatile Organics									
Benzene	--	--	--	--	--	--	**0.0031**	**1.1**	**0.0030**
Chlorobenzene	--	--	--	--	--	--	**0.0031**	6.3	**0.0030**
Semivolatile Organics									
1,4-Dichlorobenzene	**0.28**	**0.34**	**0.33**	**0.24**	**0.35**	**0.43**	--	--	--
Benzo(a)anthracene	**0.28**	**0.34**	**0.33**	**0.24**	**0.35**	**0.43**	--	--	--
Benzo(a)pyrene	**0.28**	**0.34**	**0.33**	**0.24**	**0.35**	0.20	--	--	--
Benzo(b)fluoranthene	**0.28**	**0.34**	**0.33**	**0.24**	**0.35**	**0.43**	--	--	--
Dibenzo(a,h)anthracene	**0.28**	**0.34**	**0.33**	**0.24**	**0.35**	**0.43**	--	--	--
Indeno(1,2,3-cd)pyrene	**0.28**	**0.34**	**0.33**	**0.24**	**0.35**	**0.43**	--	--	--
Naphthalene	**0.28**	**0.34**	**0.33**	**0.24**	**0.35**	13	--	--	--
Dioxins/Furans									
Total TEQs (WHO TEFs)	--	--	8.90E-07	8.60E-07	--	--	--	--	--
Inorganics									
Arsenic	2.60	3.10	1.20	3.60	3.00	2.10	--	--	--
Copper	11.0	14.0	5.30	13.0	14.0	21.0	--	--	--
Lead	4.30	5.80	2.00	4.20	4.80	87.0	--	--	--
Mercury	0.0150	**0.100**	**0.0650**	**0.0700**	**0.105**	1.70	--	--	--
Sulfide	260	85.0	27.0	360	260	2000	--	--	--
Thallium	**0.850**	**1.00**	**0.650**	**0.700**	**1.05**	**1.30**	--	--	--

See notes on page 8.

TABLE D-5
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING DATA FROM PALUSTRINE/EMERGENT WETLAND AREAS (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID:	RAA10-N-G28	RAA10-N-GG26	RAA10-N-W24	L-29	RAA10-N-O24	RAA10-N-K16	RAA10-N-Z20.5
Sample Depth (Feet):	8-10	8-10	8-10	10-12	10-12	12-14	14-15
Date Collected:	03/16/05	03/29/04	03/16/04	05/11/93	03/22/04	03/24/04	05/12/04
Volatile Organics							
Benzene	**0.0045**	**0.0029**	**0.016**	2.6	**0.0039**	0.031	23
Chlorobenzene	**0.0045**	**0.0029**	**0.016**	3.9	**0.0039**	**0.0039**	84
Semivolatile Organics							
1,4-Dichlorobenzene	--	--	--	--	--	--	--
Benzo(a)anthracene	--	--	--	--	--	--	--
Benzo(a)pyrene	--	--	--	--	--	--	--
Benzo(b)fluoranthene	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene	--	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	--	--	--	--	--	--	--
Naphthalene	--	--	--	--	--	--	--
Dioxins/Furans							
Total TEQs (WHO TEFs)	--	--	--	--	--	--	--
Inorganics							
Arsenic	--	--	--	--	--	--	--
Copper	--	--	--	--	--	--	--
Lead	--	--	--	--	--	--	--
Mercury	--	--	--	--	--	--	--
Sulfide	--	--	--	--	--	--	--
Thallium	--	--	--	--	--	--	--

Parameter / Sample ID:	Maximum Sample Result	Arithmetic Average Concentration (See Note 3)	MCP Method 1 S-2 GW-2/GW-3 Soil Standard (See Note 4)	Constituent Exceeds Initial Comparison Criteria? (See Note 5)
Sample Depth (Feet):				
Date Collected:				
Volatile Organics				
Benzene	N/A (See Note 5)	0.46	200	No
Chlorobenzene	N/A (See Note 5)	6.64	3	**Yes**
Semivolatile Organics				
1,4-Dichlorobenzene	N/A (See Note 5)	0.83	4	No
Benzo(a)anthracene	N/A (See Note 5)	0.84	40	No
Benzo(a)pyrene	N/A (See Note 5)	0.57	4	No
Benzo(b)fluoranthene	N/A (See Note 5)	0.60	40	No
Dibenzo(a,h)anthracene	N/A (See Note 5)	0.53	4	No
Indeno(1,2,3-cd)pyrene	N/A (See Note 5)	0.55	40	No
Naphthalene	N/A (See Note 5)	3.80	40	No
Dioxins/Furans				
Total TEQs (WHO TEFs)	9.70E-06	N/A (See Note 5)	2.00E-02	No
Inorganics				
Arsenic	N/A (See Note 5)	7.5	20	No
Copper	N/A (See Note 5)	140.6	770*	No
Lead	N/A (See Note 5)	61.1	300	No
Mercury	N/A (See Note 5)	1.6	30	No
Sulfide	N/A (See Note 5)	119.9	633**	No
Thallium	N/A (See Note 5)	1.1	60	No

See notes on page 8.

TABLE D-5
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING DATA FROM PALUSTRINE/EMERGENT WETLAND AREAS (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Notes:

1. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
2. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Residential PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 S-2 soil standards (MCP; revised December 14, 2007) listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
5. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).
6. -- = Constituent not subject to analysis.
7. R = Rejected analytical result.
8. Total TEQs were evaluated for the 3- to 15- foot depth increment only.
9. * = No MCP Method standard exists for copper, but an MCP Method 2 soil standard (Category S-1/GW-3) has been derived for copper using the procedure in 310 CMR 40.0984, as described in Attachment A of a letter submitted by GE on April 11, 2001 to MDEP (copied to EPA) regarding *Revised Evaluation of Appendix IX+3 Constituents, Revised Soil Removal Limits, and Proposed Groundwater Investigation for the following Parcels: I9-9-26, I9-9-27, I9-9-28, and I9-9-29.* This derived soil standard is 770 ppm.
10. ** = No MCP Method 1 soil standard exists for sulfide, but an MCP Method 2 soil standard has been derived for carbon disulfide. This derived soil standard is 633 ppm. Carbon disulfide is an EPA-approved surrogate for sulfide.
11. Analytical result shown for 1,4-dichlorobenzene associated with sample RAA10-N-N10 (3-6') is an average of the result obtained during VOC analysis (21 ppm) and SVOC analysis (22 ppm).

TABLE D-6
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING DATA FROM PALUSTRINE/EMERGENT WETLAND AREAS (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	UB-SS-6 0-0.5 03/04/97	RAA10-N-A28 0-1 01/12/04	RAA10-N-BB25 0-1 01/14/04	RAA10-N-C26 0-1 01/12/04	RAA10-N-CC22 0-1 05/12/04	RAA10-N-CC22.5 0-1 01/28/04	RAA10-N-CC28 0-1 01/14/04	RAA10-N-E22 0-1 01/28/04	RAA10-N-E28 0-1 01/12/04
Volatile Organics									
Benzene	**0.011**	**0.0032**	**0.0050**	**Sample removed from phragmites area and backfill not placed.**	**0.0030**	**0.0039**	**0.0031**	**Sample removed from phragmites area and backfill not placed.**	**0.0032**
Chlorobenzene	**0.011**	**0.0032**	**0.0050**		**0.0030**	**0.0039**	**0.0031**		**0.0032**
Semivolatile Organics									
1,4-Dichlorobenzene	**0.36**	**0.21**	**0.35**		R	**0.31**	**0.21**		**0.21**
Benzo(a)anthracene	0.054	0.19	**0.35**		R	**0.31**	0.28		**0.21**
Benzo(a)pyrene	0.052	0.14	**0.35**		R	**0.31**	0.14		**0.21**
Benzo(b)fluoranthene	0.069	0.11	**0.35**		R	**0.31**	0.16		**0.21**
Dibenzo(a,h)anthracene	**0.30**	**0.21**	**0.35**		R	**0.31**	**0.21**		**0.21**
Indeno(1,2,3-cd)pyrene	**0.32**	**0.21**	**0.35**		R	**0.31**	**0.21**		**0.21**
Naphthalene	**0.45**	**0.21**	**0.35**		R	**0.31**	**0.21**		**0.21**
Dioxins/Furans									
Total TEQs (WHO TEFs)	2.80E-04	--	1.20E-05		--	3.00E-05	--		--
Inorganics									
Arsenic	1.50	3.90	4.20		3.90	4.50	90.0		13.0
Copper	11.7	18.0	8.50		23.0	18.0	38.0		36.0
Lead	11.8	91.0	24.0		18.0	16.0	40.0		19.0
Mercury	0.130	0.0450	0.290		0.140	0.540	0.150		0.0710
Sulfide	--	10.0	**5.00**		7.70	9.90	37.0		20.0
Thallium	**0.335**	**0.650**	**1.05**		**0.600**	**0.750**	1.20		**0.600**

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA10-N-G20 0-1 03/23/04	RAA10-N-G24 0-1 03/22/04	RAA10-N-G26 0-1 01/07/04	RAA10-N-GG24 0-1 03/17/05	RAA10-N-GG26 0-1 03/29/04	RAA10-N-HH25 0-1 01/28/04	RAA10-N-I12 0-1 01/15/04	RAA10-N-I16 0-1 01/15/04	RAA10-N-I22 0-1 01/07/04
Volatile Organics									
Benzene	**Sample removed from phragmites area and backfill not placed.**	**Sample removed from phragmites area and backfill not placed.**	**0.0037**	**0.0033**	**0.0028**	**0.0031**	**0.0029**	**Sample removed from phragmites area and backfill not placed.**	0.058
Chlorobenzene			**0.0037**	**0.0033**	**0.0028**	**0.0031**	**0.0029**		**0.0047**
Semivolatile Organics									
1,4-Dichlorobenzene			**0.25**	**0.22**	**0.19**	**0.33**	**0.20**		**0.31**
Benzo(a)anthracene			**0.25**	0.081	1.6	0.81	0.69		**0.31**
Benzo(a)pyrene			**0.25**	0.072	0.89	0.37	0.45		**0.31**
Benzo(b)fluoranthene			**0.25**	0.058	0.86	0.37	0.36		**0.31**
Dibenzo(a,h)anthracene			**0.25**	**0.22**	0.16	**0.33**	**0.20**		**0.31**
Indeno(1,2,3-cd)pyrene			**0.25**	0.031	0.44	0.19	0.22		**0.31**
Naphthalene			**0.25**	**0.22**	**0.19**	**0.33**	0.089		**0.31**
Dioxins/Furans									
Total TEQs (WHO TEFs)			*1.20E-06*	4.90E-06	--	--	--		1.10E-06
Inorganics									
Arsenic			3.20	3.60	2.80	3.70	4.40		3.00
Copper			8.15	13.0	13.0	23.0	25.0		22.0
Lead			8.95	18.0	12.0	23.0	89.0		12.0
Mercury			0.0860	0.120	0.0140	0.0630	0.0280		0.110
Sulfide			6.55	10.0	**2.75**	14.0	100		24.0
Thallium			**0.725**	**0.650**	**0.550**	**0.600**	**0.600**		**0.900**

See notes on page 4.

TABLE D-6
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING DATA FROM PALUSTRINE/EMERGENT WETLAND AREAS (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID	Sample Depth (Feet)	Date Collected	RAA10-N-I28	RAA10-N-II24	RAA10-N-K10	RAA10-N-K14	RAA10-N-K16	RAA10-N-K18	RAA10-N-K24	RAA10-N-L12	RAA10-N-M10
	0-1	01/12/04	10/20/03	03/24/04	01/20/04	03/24/04	01/20/04	04/02/04	01/19/04	03/24/04
Volatile Organics											
Benzene			**0.0031**	--	**0.0031**	**0.0095**	**0.0085**	**0.0085**	**0.0043**	**Sample removed from phragmites area and backfill not placed.**	**Sample removed from phragmites area and backfill not placed.**
Chlorobenzene			**0.0031**	--	**0.0031**	**0.0095**	**0.0085**	**0.0085**	**0.0043**		
Semivolatile Organics											
1,4-Dichlorobenzene			**0.21**	--	**0.23**	**0.65**	**6.5**	**0.55**	**0.33**		
Benzo(a)anthracene			**0.21**	--	1.0	**0.65**	**6.5**	**0.55**	**0.33**		
Benzo(a)pyrene			**0.21**	--	0.63	**0.65**	**6.5**	**0.55**	**0.33**		
Benzo(b)fluoranthene			**0.21**	--	0.42	**0.65**	**6.5**	**0.55**	**0.33**		
Dibenzo(a,h)anthracene			**0.21**	--	**0.23**	**0.65**	**6.5**	**0.55**	**0.33**		
Indeno(1,2,3-cd)pyrene			**0.21**	--	0.26	**0.65**	**6.5**	**0.55**	**0.33**		
Naphthalene			**0.21**	--	**0.23**	**1.3**	**6.5**	**1.2**	**0.33**		
Dioxins/Furans											
Total TEQs (WHO TEFs)			--	1.90E-05	1.40E-05	--	--	--	--		
Inorganics											
Arsenic			16.0	--	4.80	5.20	6.20	2.20	2.90		
Copper			27.0	--	20.0	35.0	39.0	20.0	15.0		
Lead			13.0	--	69.0	140	97.0	40.0	14.0		
Mercury			0.0370	--	0.360	0.610	0.290	0.250	0.105		
Sulfide			**3.10**	--	5.90	320	190	150	690		
Thallium			**0.600**	--	**0.600**	**1.90**	**1.70**	**1.70**	**0.875**		

Parameter / Sample ID	Sample Depth (Feet)	Date Collected	RAA10-N-M14	RAA10-N-M22	RAA10-N-M26	RAA10-N-O24	RAA10-N-O28	RAA10-N-S24	RAA10-N-S26	RAA10-N-U26	RAA10-N-W24
	0-1	03/25/04	01/20/04	04/02/04	03/22/04	04/01/04	03/17/04	01/15/04	02/05/04	03/16/04
Volatile Organics											
Benzene			**0.012**	**0.0041**	**0.0038**	**0.0039**	**0.0031**	**0.0065**	**0.0055**	**0.0060**	**0.0070**
Chlorobenzene			**0.012**	**0.0041**	**0.0038**	**0.0039**	**0.0031**	**0.0065**	**0.0055**	**0.0060**	**0.0070**
Semivolatile Organics											
1,4-Dichlorobenzene			**0.75**	**0.28**	**0.26**	**0.26**	**0.21**	**0.44**	**0.38**	**0.40**	**0.48**
Benzo(a)anthracene			**0.75**	**0.28**	**0.26**	**0.26**	**0.21**	**0.44**	**0.38**	**0.40**	0.23
Benzo(a)pyrene			**0.75**	**0.28**	**0.26**	**0.26**	**0.21**	**0.44**	**0.38**	**0.40**	**0.48**
Benzo(b)fluoranthene			**0.75**	**0.28**	**0.26**	**0.26**	**0.21**	**0.44**	**0.38**	**0.40**	**0.48**
Dibenzo(a,h)anthracene			**0.75**	**0.28**	**0.26**	**0.26**	**0.21**	**0.44**	**0.38**	**0.40**	**0.48**
Indeno(1,2,3-cd)pyrene			**0.75**	**0.28**	**0.26**	**0.26**	**0.21**	**0.44**	**0.38**	**0.40**	**0.48**
Naphthalene			**0.75**	**0.28**	**0.26**	**0.26**	**0.21**	**0.44**	**0.38**	**0.40**	**0.48**
Dioxins/Furans											
Total TEQs (WHO TEFs)			--	--	1.30E-06	4.00E-06	--	--	6.80E-07	--	2.20E-05
Inorganics											
Arsenic			9.60	2.50	6.80	2.60	7.70	4.40	4.70	2.80	3.90
Copper			35.0	14.0	20.0	18.0	34.0	29.0	26.0	26.0	35.0
Lead			72.0	13.0	11.0	12.0	12.0	21.0	33.0	14.0	48.0
Mercury			39.0	0.0740	0.0350	0.100	0.0250	0.270	0.100	0.240	0.980
Sulfide			1,000	18.0	12.0	15.0	7.90	34.0	47.0	23.0	41.0
Thallium			**2.30**	**0.800**	**0.750**	1.50	**0.600**	**1.30**	**1.15**	**1.20**	**1.45**

See notes on page 4.

TABLE D-6
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING DATA FROM PALUSTRINE/EMERGENT WETLAND AREAS (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA10-N-Y20 0-1 05/12/04	RAA10-N-Y24 0-1 01/14/04	RAA10-N-Y28 0-1 01/14/04	UFP3-R6 0-1 04/09/91	UFP3-R7 0-1 04/09/91	120W-11 0-2 08/21/89	BA-1 0.5-2 08/13/96	RAA10-N-G24 1-3 (Now 0-1) 03/22/04	RAA10-N-M12 1-3 (Now 0-1) 03/26/04
Volatile Organics									
Benzene	**0.0029**	**0.0060**	**0.0034**	**0.0060**	**0.0045**	**0.0025**	**0.011**	**0.0040**	**0.011**
Chlorobenzene	**0.0029**	**0.0060**	**0.0034**	**0.0060**	**0.0045**	**0.0025**	0.19	**0.0040**	**0.011**
Semivolatile Organics									
1,4-Dichlorobenzene	**0.50**	**0.40**	**0.23**	**0.39**	**0.31**	**2.0**	0.26	**0.27**	**0.75**
Benzo(a)anthracene	0.61	**0.40**	0.60	**0.39**	**0.31**	2.2	1.2	**0.27**	**0.75**
Benzo(a)pyrene	0.24	**0.40**	0.41	0.12	0.068	**2.0**	0.80	**0.27**	**0.75**
Benzo(b)fluoranthene	**0.50**	**0.40**	0.56	0.13	0.068	1.9	2.2	**0.27**	**0.75**
Dibenzo(a,h)anthracene	**0.50**	**0.40**	**0.23**	**0.39**	**0.31**	**2.0**	**0.32**	**0.27**	**0.75**
Indeno(1,2,3-cd)pyrene	**0.50**	**0.40**	0.22	**0.39**	**0.31**	**2.0**	0.39	**0.27**	**0.75**
Naphthalene	**0.50**	**0.40**	**0.23**	**0.39**	**0.31**	**2.0**	0.26	**0.27**	**1.5**
Dioxins/Furans									
Total TEQs (WHO TEFs)	--	--	--	--	--	--	--	--	--
Inorganics									
Arsenic	8.30	4.70	130	--	--	**1.50**	--	2.20	4.90
Copper	44.0	25.0	32.0	--	--	30.0	--	16.0	25.0
Lead	70.0	38.0	50.0	--	--	30.0	--	9.40	35.0
Mercury	3.80	0.300	0.0960	--	--	0.100	--	0.0590	0.830
Sulfide	22.0	30.0	690	--	--	--	--	**4.00**	180
Thallium	**0.550**	**1.20**	**0.700**	--	--	**1.50**	--	**0.800**	**2.25**

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA10-N-C26 2-3 (Now 0-1) 03/02/04	RAA10-N-E22 2-3 (Now 0-1) 03/03/04	RAA10-N-I16 2-3 (Now 0-1) 03/02/04	Maximum Sample Result	Arithmetic Average Concentration (See Note 3)	MCP Method 1 S-1 GW-2/GW-3 Soil Standard (See Note 4)	Constituent Exceeds Initial Comparison Criteria? (See Note 5)
Volatile Organics							
Benzene	**0.0033**	**0.0055**	0.050	N/A (See Note 5)	0.008	30	No
Chlorobenzene	**0.0033**	**0.0055**	**0.011**	N/A (See Note 5)	0.010	3	No
Semivolatile Organics							
1,4-Dichlorobenzene	**0.22**	**0.37**	**0.70**	N/A (See Note 5)	0.55	4	No
Benzo(a)anthracene	**0.22**	**0.37**	0.86	N/A (See Note 5)	0.66	7	No
Benzo(a)pyrene	**0.22**	**0.37**	0.80	N/A (See Note 5)	0.57	2	No
Benzo(b)fluoranthene	**0.22**	**0.37**	0.90	N/A (See Note 5)	0.61	7	No
Dibenzo(a,h)anthracene	**0.22**	**0.37**	**0.70**	N/A (See Note 5)	0.55	0.7	No
Indeno(1,2,3-cd)pyrene	**0.22**	**0.37**	0.41	N/A (See Note 5)	0.54	7	No
Naphthalene	**0.22**	**0.37**	**0.70**	N/A (See Note 5)	0.60	40	No
Dioxins/Furans							
Total TEQs (WHO TEFs)	4.10E-06	--	2.10E-06	2.80E-04	N/A (See Note 5)	1.00E-03	No
Inorganics							
Arsenic	3.70	3.40	5.70	N/A (See Note 5)	10.9	20	No
Copper	11.0	18.0	38.0	N/A (See Note 5)	24.2	770*	No
Lead	6.90	9.10	40.0	N/A (See Note 5)	35.3	300	No
Mercury	0.0210	0.0590	0.150	N/A (See Note 5)	1.4	20	No
Sulfide	8.50	21.0	40.0	N/A (See Note 5)	109.6	633**	No
Thallium	**0.650**	**1.10**	**2.05**	N/A (See Note 5)	1.0	8	No

See notes on page 4.

TABLE D-6
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING DATA FROM PALUSTRINE/EMERGENT WETLAND AREAS (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Notes:

1. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
2. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Residential PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 S-1 soil standards (MCP; revised December 14, 2007) listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
5. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).
6. -- = Constituent not subject to analysis.
7. R = Rejected analytical result.
8. * = No MCP Method 1 soil standard exists for copper, but an MCP Method 2 soil standard (Category S-1/GW-3) has been derived for copper using the procedure in 310 CMR 40.0984, as described in Attachment A of a letter submitted by GE on April 11, 2001 to MDEP (copied to EPA) regarding *Revised Evaluation of Appendix IX+3 Constituents, Revised Soil Removal Limits, and Proposed Groundwater Investigation for the following Parcels: I9-9-26, I9-9-27, I9-9-28, and I9-9-29.* This derived soil standard is 770 ppm.
9. ** = No MCP Method 1 soil standard exists for sulfide, but an MCP Method 2 soil standard has been derived for carbon disulfide. This derived soil standard is 633 ppm. Carbon disulfide is an EPA-approved surrogate for sulfide.
10. Total TEQ concentrations in italics represent the maximum value for the sample location/depth in question.

TABLE D-7
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING DATA FROM PALUSTRINE/EMERGENT WETLAND AREAS (1- TO 3-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-N-BBCC23.5 1-3 05/11/04	RAA10-N-C24 1-3 03/15/05	RAA10-N-CC22 1-3 05/12/04	RAA10-N-G24 1-3 03/22/04	RAA10-N-G28 1-3 03/16/05	RAA10-N-GG24 1-3 03/17/05	RAA10-N-GG26 1-3 03/29/04	RAA10-N-K10 1-3 03/24/04	RAA10-N-K16 1-3 03/24/04
Volatile Organics										
Benzene		**0.0033**	**0.0045**	**0.0030**	**Sample now located within 0- to 1-foot post table based on assumed 2 foot removal.**	**0.0034**	0.38	**0.0026**	**0.0034**	**0.0075**
Chlorobenzene		**0.0033**	**0.0045**	0.017		**0.0034**	5.8	**0.0026**	**0.0034**	**0.0075**
Semivolatile Organics										
1,4-Dichlorobenzene		**0.24**	**0.30**	0.93		**0.23**	0.070	**0.17**	**0.29**	**0.50**
Benzo(a)anthracene		**0.24**	**0.30**	0.30		0.089	**0.21**	**0.17**	0.79	**0.50**
Benzo(a)pyrene		**0.24**	**0.30**	0.50		0.079	**0.21**	**0.17**	0.51	**0.50**
Benzo(b)fluoranthene		**0.24**	**0.30**	**0.50**		0.14	**0.21**	**0.17**	0.46	**0.50**
Dibenzo(a,h)anthracene		**0.24**	**0.30**	**0.50**		**0.23**	**0.21**	**0.17**	**0.29**	**0.50**
Indeno(1,2,3-cd)pyrene		**0.24**	**0.30**	0.47		**0.23**	**0.21**	**0.17**	0.23	**0.50**
Naphthalene		**0.24**	**0.30**	0.31		**0.23**	0.058	**0.17**	**0.29**	**0.50**
Dioxins/Furans										
Total TEQs (WHO TEFs)		--	2.30E-06	--		--	--	--	--	2.40E-06
Inorganics										
Arsenic		2.90	2.50	12.0		16.0	8.50	2.80	7.30	4.40
Copper		11.0	16.0	1,200		30.0	13.0	11.0	28.0	29.0
Lead		18.0	10.0	1,800		14.0	13.0	6.50	130	14.0
Mercury		0.0860	0.0530	46.0		0.0260	0.0910	**0.0500**	0.690	0.120
Sulfide		8.30	**4.45**	34.0		**3.40**	20.0	8.30	15.0	43.0
Thallium		**0.650**	**0.900**	**0.600**		6.50	1.60	**0.500**	**0.650**	**1.50**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-N-K24 1-3 04/02/04	RAA10-N-M12 1-3 03/26/04	RAA10-N-S24 1-3 03/17/03	RAA10-N-II24 1-6 10/20/03	RAA10-N-C26 2-3 03/02/04	RAA10-N-E22 2-3 03/03/04	RAA10-N-I16 2-3 03/02/04	120W-11 2-4 08/21/89	BA-1 0.5-2 08/13/96
Volatile Organics										
Benzene		**0.0034**	**Sample now located within 0- to 1-foot post table based on assumed 2 foot removal.**	**0.0050**	--	**Sample now located within 0- to 1-foot post table based on assumed 2 foot removal.**	**Sample now located within 0- to 1-foot post table based on assumed 2 foot removal.**	**Sample now located within 0- to 1-foot post table based on assumed 2 foot removal.**	**0.0025**	**0.011**
Chlorobenzene		**0.0034**		**0.0050**	--				**0.0025**	0.19
Semivolatile Organics										
1,4-Dichlorobenzene		**0.23**		**0.33**	**0.18**				**0.95**	0.26
Benzo(a)anthracene		**0.23**		**0.33**	0.29				**0.95**	1.2
Benzo(a)pyrene		**0.23**		**0.33**	0.22				**0.95**	0.8
Benzo(b)fluoranthene		**0.23**		**0.33**	0.21				**0.95**	2.2
Dibenzo(a,h)anthracene		**0.23**		**0.33**	**0.18**				**0.95**	**0.32**
Indeno(1,2,3-cd)pyrene		**0.23**		**0.33**	0.10				**0.95**	0.39
Naphthalene		**0.23**		**0.33**	**0.18**				**0.95**	0.26
Dioxins/Furans										
Total TEQs (WHO TEFs)		--		6.70E-07	6.50E-07				--	--
Inorganics										
Arsenic		2.10		2.40	3.70				**1.50**	--
Copper		13.0		21.0	10.0				37.0	--
Lead		6.10		11.0	5.80				27.0	--
Mercury		0.0140		0.0640	**0.0550**				**0.0500**	--
Sulfide		**3.35**		19.0	**2.75**				--	--
Thallium		**0.650**		**1.00**	**0.550**				**1.50**	--

See notes on page 2.

TABLE D-7
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING DATA FROM PALUSTRINE/EMERGENT WETLAND AREAS (1- TO 3-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	BA-1 2-4 08/13/96	BA-2 2-4 08/13/96	RAA10-N-G20 3-6 (Now 1-4) 03/23/04	RAA10-N-M10 3-6 (Now 1-4) 03/24/04	Maximum Sample Result	Arithmetic Average Concentration (See Note 3)	MCP Method 1 S-1 GW-2/GW-3 Soil Standard (See Note 4)	Constituent Exceeds Initial Comparison Criteria? (See Note 5)
Volatile Organics								
Benzene	**2.1**	**0.010**	--	--	N/A (See Note 5)	0.178	30	No
Chlorobenzene	76	**0.010**	--	--	N/A (See Note 5)	5.9	3	**Yes**
Semivolatile Organics								
1,4-Dichlorobenzene	5.2	**0.34**	**0.28**	**0.55**	N/A (See Note 5)	0.65	4	No
Benzo(a)anthracene	20	**0.43**	**0.28**	0.65	N/A (See Note 5)	1.59	7	No
Benzo(a)pyrene	2.7	**0.43**	0.14	0.42	N/A (See Note 5)	0.51	2	No
Benzo(b)fluoranthene	3.7	**0.50**	**0.28**	0.41	N/A (See Note 5)	0.67	7	No
Dibenzo(a,h)anthracene	**5.5**	**0.28**	**0.28**	**0.55**	N/A (See Note 5)	0.65	0.7	No
Indeno(1,2,3-cd)pyrene	**5.5**	**0.30**	**0.28**	0.22	N/A (See Note 5)	0.63	7	No
Naphthalene	50	**0.43**	**0.28**	**0.55**	N/A (See Note 5)	3.25	40	No
Dioxins/Furans								
Total TEQs (WHO TEFs)	--	--	--	--	2.40E-06	N/A (See Note 5)	1.50E-03	No
Inorganics								
Arsenic	--	--	4.20	6.40	N/A (See Note 5)	5.5	20	No
Copper	--	--	8.90	17.0	N/A (See Note 5)	103.2	770*	No
Lead	--	--	3.50	71.0	N/A (See Note 5)	152.1	300	No
Mercury	--	--	**0.0800**	4.40	N/A (See Note 5)	3.7	20	No
Sulfide	--	--	29.0	69.0	N/A (See Note 5)	20.0	633**	No
Thallium	--	--	**0.800**	**1.15**	N/A (See Note 5)	1.3	8	No

Notes:

1. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
2. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Residential PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 S-1 soil standards (MCP; revised December 14, 2007) listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
5. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).
6. -- = Constituent not subject to analysis.
7. * = No MCP Method standard exists for copper, but an MCP Method 2 soil standard (Category S-1/GW-3) has been derived for copper using the procedure in 310 CMR 40.0984, as described in Attachment A of a letter submitted by GE on April 11, 2001 to MDEP (copied to EPA) regarding *Revised Evaluation of Appendix IX+3 Constituents, Revised Soil Removal Limits, and Proposed Groundwater Investigation for the following Parcels: I9-9-26, I9-9-27, I9-9-28, and I9-9-29.* This derived soil standard is 770 ppm.
8. ** = No MCP Method 1 soil standard exists for sulfide, but an MCP Method 2 soil standard has been derived for carbon disulfide. This derived soil standard is 633 ppm. Carbon disulfide is an EPA-approved surrogate for sulfide.

TABLE D-8
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING DATA FROM PALUSTRINE/EMERGENT WETLAND AREAS (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	UB-SS-6 0-0.5 03/04/97	RAA10-N-A28 0-1 01/12/04	RAA10-N-BB25 0-1 01/14/04	RAA10-N-C26 0-1 01/12/04	RAA10-N-CC22 0-1 05/12/04	RAA10-N-CC22.5 0-1 01/28/04	RAA10-N-CC28 0-1 01/14/04	RAA10-N-E22 0-1 01/28/04	RAA10-N-E28 0-1 01/12/04
Volatile Organics									
Benzene	**0.011**	**0.0032**	**0.0050**	**Sample removed from phragmites area and backfill not placed.**	**0.0030**	**0.0039**	**0.0031**	**Sample removed from phragmites area and backfill not placed.**	**0.0032**
Chlorobenzene	**0.011**	**0.0032**	**0.0050**		**0.0030**	**0.0039**	**0.0031**		**0.0032**
Semivolatile Organics									
1,4-Dichlorobenzene	**0.36**	**0.21**	**0.35**		R	**0.31**	**0.21**		**0.21**
Benzo(a)anthracene	0.054	0.19	**0.35**		R	**0.31**	0.28		**0.21**
Benzo(a)pyrene	0.052	0.14	**0.35**		R	**0.31**	0.14		**0.21**
Benzo(b)fluoranthene	0.069	0.11	**0.35**		R	**0.31**	0.16		**0.21**
Dibenzo(a,h)anthracene	**0.30**	**0.21**	**0.35**		R	**0.31**	**0.21**		**0.21**
Indeno(1,2,3-cd)pyrene	**0.32**	**0.21**	**0.35**		R	**0.31**	**0.21**		**0.21**
Naphthalene	**0.45**	**0.21**	**0.35**		R	**0.31**	**0.21**		**0.21**
Dioxins/Furans									
Total TEQs (WHO TEFs)	See Note 8	--	See Note 8		--	See Note 8	--		--
Inorganics									
Arsenic	1.50	3.90	4.20		3.90	4.50	90.0		13.0
Copper	11.7	18.0	8.50		23.0	18.0	38.0		36.0
Lead	11.8	91.0	24.0		18.0	16.0	40.0		19.0
Mercury	0.130	0.0450	0.290		0.140	0.540	0.150		0.0710
Sulfide	--	10.0	**5.00**		7.70	9.90	37.0		20.0
Thallium	**0.335**	**0.650**	**1.05**		**0.600**	**0.750**	1.20		**0.600**

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA10-N-G20 0-1 03/23/04	RAA10-N-G24 0-1 03/22/04	RAA10-N-G26 0-1 01/07/04	RAA10-N-GG24 0-1 03/17/05	RAA10-N-GG26 0-1 03/29/04	RAA10-N-HH25 0-1 01/28/04	RAA10-N-I12 0-1 01/15/04	RAA10-N-I16 0-1 01/15/04	RAA10-N-I22 0-1 01/07/04
Volatile Organics									
Benzene	**Sample removed from phragmites area and backfill not placed.**	**Sample removed from phragmites area and backfill not placed.**	**0.0037**	**0.0033**	**0.0028**	**0.0031**	**0.0029**	**Sample removed from phragmites area and backfill not placed.**	0.058
Chlorobenzene			**0.0037**	**0.0033**	**0.0028**	**0.0031**	**0.0029**		**0.0047**
Semivolatile Organics									
1,4-Dichlorobenzene			**0.25**	**0.22**	**0.19**	**0.33**	**0.20**		**0.31**
Benzo(a)anthracene			**0.25**	0.081	1.6	0.81	0.69		**0.31**
Benzo(a)pyrene			**0.25**	0.072	0.89	0.37	0.45		**0.31**
Benzo(b)fluoranthene			**0.25**	0.058	0.86	0.37	0.36		**0.31**
Dibenzo(a,h)anthracene			**0.25**	**0.22**	0.16	**0.33**	**0.20**		**0.31**
Indeno(1,2,3-cd)pyrene			**0.25**	0.031	0.44	0.19	0.22		**0.31**
Naphthalene			**0.25**	**0.22**	**0.19**	**0.33**	0.089		**0.31**
Dioxins/Furans									
Total TEQs (WHO TEFs)			See Note 8	See Note 8	--	--	--		See Note 8
Inorganics									
Arsenic			3.20	3.60	2.80	3.70	4.40		3.00
Copper			8.15	13.0	13.0	23.0	25.0		22.0
Lead			8.95	18.0	12.0	23.0	89.0		12.0
Mercury			0.0860	0.120	0.0140	0.0630	0.0280		0.110
Sulfide			6.55	10.0	**2.75**	14.0	100		24.0
Thallium			**0.725**	**0.650**	**0.550**	**0.600**	**0.600**		**0.900**

See notes on page 8.

TABLE D-8
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING DATA FROM PALUSTRINE/EMERGENT WETLAND AREAS (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA10-N-I28 0-1 01/12/04	RAA10-N-II24 0-1 10/20/03	RAA10-N-K10 0-1 03/24/04	RAA10-N-K14 0-1 01/20/04	RAA10-N-K16 0-1 03/24/04	RAA10-N-K18 0-1 01/20/04	RAA10-N-K24 0-1 04/02/04	RAA10-N-L12 0-1 01/19/04	RAA10-N-M10 0-1 03/24/04
Volatile Organics									
Benzene	**0.0031**	--	**0.0031**	**0.0095**	**0.0085**	**0.0085**	**0.0043**	**Sample removed from phragmites area and backfill not placed.**	**Sample removed from phragmites area and backfill not placed.**
Chlorobenzene	**0.0031**	--	**0.0031**	**0.0095**	**0.0085**	**0.0085**	**0.0043**		
Semivolatile Organics									
1,4-Dichlorobenzene	**0.21**	--	**0.23**	**0.65**	**6.5**	**0.55**	**0.33**		
Benzo(a)anthracene	**0.21**	--	1.0	**0.65**	**6.5**	**0.55**	**0.33**		
Benzo(a)pyrene	**0.21**	--	0.63	**0.65**	**6.5**	**0.55**	**0.33**		
Benzo(b)fluoranthene	**0.21**	--	0.42	**0.65**	**6.5**	**0.55**	**0.33**		
Dibenzo(a,h)anthracene	**0.21**	--	**0.23**	**0.65**	**6.5**	**0.55**	**0.33**		
Indeno(1,2,3-cd)pyrene	**0.21**	--	0.26	**0.65**	**6.5**	**0.55**	**0.33**		
Naphthalene	**0.21**	--	**0.23**	**1.3**	**6.5**	**1.2**	**0.33**		
Dioxins/Furans									
Total TEQs (WHO TEFs)	--	See Note 8	See Note 8	--	--	--	--		
Inorganics									
Arsenic	16.0	--	4.80	5.20	6.20	2.20	2.90		
Copper	27.0	--	20.0	35.0	39.0	20.0	15.0		
Lead	13.0	--	69.0	140	97.0	40.0	14.0		
Mercury	0.0370	--	0.360	0.610	0.290	0.250	0.105		
Sulfide	**3.10**	--	5.90	320	190	150	690		
Thallium	**0.600**	--	**0.600**	**1.90**	**1.70**	**1.70**	**0.875**		

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA10-N-M14 0-1 03/25/04	RAA10-N-M22 0-1 01/20/04	RAA10-N-M26 0-1 04/02/04	RAA10-N-O24 0-1 03/22/04	RAA10-N-O28 0-1 04/01/04	RAA10-N-S24 0-1 03/17/04	RAA10-N-S26 0-1 01/15/04	RAA10-N-U26 0-1 02/05/04	RAA10-N-W24 0-1 03/16/04
Volatile Organics									
Benzene	**0.012**	**0.0041**	**0.0038**	**0.0039**	**0.0031**	**0.0065**	**0.0055**	**0.0060**	**0.0070**
Chlorobenzene	**0.012**	**0.0041**	**0.0038**	**0.0039**	**0.0031**	**0.0065**	**0.0055**	**0.0060**	**0.0070**
Semivolatile Organics									
1,4-Dichlorobenzene	**0.75**	**0.28**	**0.26**	**0.26**	**0.21**	**0.44**	**0.38**	**0.40**	**0.48**
Benzo(a)anthracene	**0.75**	**0.28**	**0.26**	**0.26**	**0.21**	**0.44**	**0.38**	**0.40**	0.23
Benzo(a)pyrene	**0.75**	**0.28**	**0.26**	**0.26**	**0.21**	**0.44**	**0.38**	**0.40**	**0.48**
Benzo(b)fluoranthene	**0.75**	**0.28**	**0.26**	**0.26**	**0.21**	**0.44**	**0.38**	**0.40**	**0.48**
Dibenzo(a,h)anthracene	**0.75**	**0.28**	**0.26**	**0.26**	**0.21**	**0.44**	**0.38**	**0.40**	**0.48**
Indeno(1,2,3-cd)pyrene	**0.75**	**0.28**	**0.26**	**0.26**	**0.21**	**0.44**	**0.38**	**0.40**	**0.48**
Naphthalene	**0.75**	**0.28**	**0.26**	**0.26**	**0.21**	**0.44**	**0.38**	**0.40**	**0.48**
Dioxins/Furans									
Total TEQs (WHO TEFs)	--	--	See Note 8	See Note 8	--	--	See Note 8	--	See Note 8
Inorganics									
Arsenic	9.60	2.50	6.80	2.60	7.70	4.40	4.70	2.80	3.90
Copper	35.0	14.0	20.0	18.0	34.0	29.0	26.0	26.0	35.0
Lead	72.0	13.0	11.0	12.0	12.0	21.0	33.0	14.0	48.0
Mercury	39.0	0.0740	0.0350	0.100	0.0250	0.270	0.100	0.240	0.980
Sulfide	1,000	18.0	12.0	15.0	7.90	34.0	47.0	23.0	41.0
Thallium	**2.30**	**0.800**	**0.750**	1.50	**0.600**	**1.30**	**1.15**	**1.20**	**1.45**

See notes on page 8.

TABLE D-8
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING DATA FROM PALUSTRINE/EMERGENT WETLAND AREAS (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA10-N-Y20 0-1 05/12/04	RAA10-N-Y24 0-1 01/14/04	RAA10-N-Y28 0-1 01/14/04	UFP3-R6 0-1 04/09/91	UFP3-R7 0-1 04/09/91	120W-11 0-2 08/21/89	BA-1 0.5-2 08/13/96	RAA10-N-BBCC23.5 1-3 05/11/04	RAA10-N-C24 1-3 03/15/05
Volatile Organics									
Benzene	**0.0029**	**0.0060**	**0.0034**	**0.0060**	**0.0045**	**0.0025**	**0.011**	**0.0033**	**0.0045**
Chlorobenzene	**0.0029**	**0.0060**	**0.0034**	**0.0060**	**0.0045**	**0.0025**	0.19	**0.0033**	**0.0045**
Semivolatile Organics									
1,4-Dichlorobenzene	**0.50**	**0.40**	**0.23**	**0.39**	**0.31**	**2.0**	0.26	**0.24**	**0.30**
Benzo(a)anthracene	0.61	**0.40**	0.60	**0.39**	**0.31**	2.2	1.2	**0.24**	**0.30**
Benzo(a)pyrene	0.24	**0.40**	0.41	0.12	0.068	**2.0**	0.80	**0.24**	**0.30**
Benzo(b)fluoranthene	**0.50**	**0.40**	0.56	0.13	0.068	1.9	2.2	**0.24**	**0.30**
Dibenzo(a,h)anthracene	**0.50**	**0.40**	**0.23**	**0.39**	**0.31**	**2.0**	**0.32**	**0.24**	**0.30**
Indeno(1,2,3-cd)pyrene	**0.50**	**0.40**	0.22	**0.39**	**0.31**	**2.0**	0.39	**0.24**	**0.30**
Naphthalene	**0.50**	**0.40**	**0.23**	**0.39**	**0.31**	**2.0**	0.26	**0.24**	**0.30**
Dioxins/Furans									
Total TEQs (WHO TEFs)	--	--	--	--	--	--	--	--	See Note 8
Inorganics									
Arsenic	8.30	4.70	130	--	--	**1.50**	--	2.90	2.50
Copper	44.0	25.0	32.0	--	--	30.0	--	11.0	16.0
Lead	70.0	38.0	50.0	--	--	30.0	--	18.0	10.0
Mercury	3.80	0.300	0.0960	--	--	0.100	--	0.0860	0.0530
Sulfide	22.0	30.0	690	--	--	--	--	8.30	**4.45**
Thallium	**0.550**	**1.20**	**0.700**	--	--	**1.50**	--	**0.650**	**0.900**

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA10-N-CC22 1-3 05/12/04	RAA10-N-G24 1-3 (Now 0-1) 03/22/04	RAA10-N-G28 1-3 03/16/05	RAA10-N-GG24 1-3 03/17/05	RAA10-N-GG26 1-3 03/29/04	RAA10-N-K10 1-3 03/24/04	RAA10-N-K16 1-3 03/24/04	RAA10-N-K24 1-3 04/02/04	RAA10-N-M12 1-3 (Now 0-1) 03/26/04
Volatile Organics									
Benzene	**0.0030**	**0.0040**	**0.0034**	0.38	**0.0026**	**0.0034**	**0.0075**	**0.0034**	**0.011**
Chlorobenzene	0.017	**0.0040**	**0.0034**	5.8	**0.0026**	**0.0034**	**0.0075**	**0.0034**	**0.011**
Semivolatile Organics									
1,4-Dichlorobenzene	0.93	**0.27**	**0.23**	0.070	**0.17**	**0.29**	**0.50**	**0.23**	**0.75**
Benzo(a)anthracene	0.30	**0.27**	0.089	**0.21**	**0.17**	0.79	**0.50**	**0.23**	**0.75**
Benzo(a)pyrene	0.50	**0.27**	0.079	**0.21**	**0.17**	0.51	**0.50**	**0.23**	**0.75**
Benzo(b)fluoranthene	**0.50**	**0.27**	0.14	**0.21**	**0.17**	0.46	**0.50**	**0.23**	**0.75**
Dibenzo(a,h)anthracene	**0.50**	**0.27**	**0.23**	**0.21**	**0.17**	**0.29**	**0.50**	**0.23**	**0.75**
Indeno(1,2,3-cd)pyrene	0.47	**0.27**	**0.23**	**0.21**	**0.17**	0.23	**0.50**	**0.23**	**0.75**
Naphthalene	0.31	**0.27**	**0.23**	0.058	**0.17**	**0.29**	**0.50**	**0.23**	**1.5**
Dioxins/Furans									
Total TEQs (WHO TEFs)	--	--	--	--	--	--	See Note 8	--	--
Inorganics									
Arsenic	12.0	2.20	16.0	8.50	2.80	7.30	4.40	2.10	4.90
Copper	1,200	16.0	30.0	13.0	11.0	28.0	29.0	13.0	25.0
Lead	1,800	9.40	14.0	13.0	6.50	130	14.0	6.10	35.0
Mercury	46.0	0.0590	0.0260	0.0910	**0.0500**	0.690	0.120	0.0140	0.830
Sulfide	34.0	**4.00**	**3.40**	20.0	8.30	15.0	43.0	**3.35**	180
Thallium	**0.600**	**0.800**	6.50	1.60	**0.500**	**0.650**	**1.50**	**0.650**	**2.25**

See notes on page 8.

TABLE D-8
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING DATA FROM PALUSTRINE/EMERGENT WETLAND AREAS (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA10-N-S24 1-3 03/17/04	RAA10-N-II24 1-6 10/20/03	RAA10-N-C26 2-3 (Now 0-1) 03/02/04	RAA10-N-E22 2-3 (Now 0-1) 03/03/04	RAA10-N-I16 2-3 (Now 0-1) 03/02/04	120W-11 2-4 08/21/89	BA-1 2-4 08/13/96	BA-2 2-4 08/13/96	RAA10-N-M10 3-4 03/24/04
Volatile Organics									
Benzene	**0.0050**	--	**0.0033**	**0.0055**	0.050	**0.0025**	**2.1**	**0.010**	**0.0035**
Chlorobenzene	**0.0050**	--	**0.0033**	**0.0055**	**0.011**	**0.0025**	76	**0.010**	**0.0035**
Semivolatile Organics									
1,4-Dichlorobenzene	**0.33**	**0.18**	**0.22**	**0.37**	**0.70**	**0.95**	5.2	**0.34**	--
Benzo(a)anthracene	**0.33**	0.29	**0.22**	**0.37**	0.86	**0.95**	20	**0.43**	--
Benzo(a)pyrene	**0.33**	0.22	**0.22**	**0.37**	0.80	**0.95**	2.7	**0.43**	--
Benzo(b)fluoranthene	**0.33**	0.21	**0.22**	**0.37**	0.90	**0.95**	3.7	**0.50**	--
Dibenzo(a,h)anthracene	**0.33**	**0.18**	**0.22**	**0.37**	**0.70**	**0.95**	**5.5**	**0.28**	--
Indeno(1,2,3-cd)pyrene	**0.33**	0.10	**0.22**	**0.37**	0.41	**0.95**	**5.5**	**0.30**	--
Naphthalene	**0.33**	**0.18**	**0.22**	**0.37**	**0.70**	**0.95**	50	**0.43**	--
Dioxins/Furans									
Total TEQs (WHO TEFs)	See Note 8	6.50E-07	See Note 8	--	See Note 8	--	--	--	--
Inorganics									
Arsenic	2.40	3.70	3.70	3.40	5.70	**1.50**	--	--	--
Copper	21.0	10.0	11.0	18.0	38.0	37.0	--	--	--
Lead	11.0	5.80	6.90	9.10	40.0	27.0	--	--	--
Mercury	0.0640	**0.0550**	0.0210	0.0590	0.150	**0.0500**	--	--	--
Sulfide	19.0	**2.75**	8.50	21.0	40.0	--	--	--	--
Thallium	**1.00**	**0.550**	**0.650**	**1.10**	**2.05**	**1.50**	--	--	--

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA10-N-Y20 3-4 05/12/04	RAA10-N-C28 3-6 03/14/05	RAA10-N-DD22.5 3-6 05/11/04	RAA10-N-G16 3-6 03/23/04	RAA10-N-G20 3-6 (Now 1-4) 03/23/04	RAA10-N-GG26 3-6 03/29/04	RAA10-N-K12 3-6 03/24/04	RAA10-N-K20 3-6 03/22/04	RAA10-N-M10 3-6 (Now 1-4) 03/24/04
Volatile Organics									
Benzene	**0.0037**	--	--	--	--	--	--	--	--
Chlorobenzene	0.024	--	--	--	--	--	--	--	--
Semivolatile Organics									
1,4-Dichlorobenzene	--	**0.21**	1.5	**0.21**	**0.28**	**0.19**	**0.37**	**0.45**	**0.55**
Benzo(a)anthracene	--	**0.21**	3.2	3.5	**0.28**	**0.19**	**0.37**	**0.45**	0.65
Benzo(a)pyrene	--	**0.21**	1.9	3.9	0.14	**0.19**	**0.37**	**0.45**	0.42
Benzo(b)fluoranthene	--	**0.21**	1.6	3.0	**0.28**	**0.19**	**0.37**	**0.45**	0.41
Dibenzo(a,h)anthracene	--	**0.21**	0.36	0.84	**0.28**	**0.19**	**0.37**	**0.45**	**0.55**
Indeno(1,2,3-cd)pyrene	--	**0.21**	0.89	1.8	**0.28**	**0.19**	**0.37**	**0.45**	0.22
Naphthalene	--	**0.21**	0.29	0.12	**0.28**	**0.19**	**0.37**	**0.45**	**0.55**
Dioxins/Furans									
Total TEQs (WHO TEFs)	--	--	--	--	--	8.10E-07	1.40E-06	9.70E-06	--
Inorganics									
Arsenic	--	2.30	4.50	4.15	4.20	3.60	3.60	1.50	6.40
Copper	--	7.80	110	23.0	8.90	11.0	18.0	23.0	17.0
Lead	--	3.20	280	37.0	3.50	6.00	7.90	26.0	71.0
Mercury	--	**0.0600**	0.660	0.0460	**0.0800**	0.0190	0.0290	0.190	4.40
Sulfide	--	18.0	110	14.0	29.0	18.0	49.0	38.0	69.0
Thallium	--	**0.600**	**0.550**	0.800	**0.800**	**0.600**	**0.950**	**1.35**	**1.15**

See notes on page 8.

TABLE D-8
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING DATA FROM PALUSTRINE/EMERGENT WETLAND AREAS (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA10-N-N10 (See Note 11) 11/13/03	RAA10-N-O24 3-6 03/22/04	RAA10-N-O28 3-6 04/01/04	RAA10-N-W24 3-6 03/16/04	RAA10-N-Y20 3-6 05/12/04	120W-11 4-6 08/21/89	BA-1 4-6 08/13/96	RAA10-N-C28 4-6 03/14/05	RAA10-N-DD22.5 4-6 05/11/04
Volatile Organics									
Benzene	**0.36**	--	--	--	--	0.0050	**11**	**0.0030**	0.012
Chlorobenzene	4.5	--	--	--	--	0.054	410	**0.0030**	0.054
Semivolatile Organics									
1,4-Dichlorobenzene	21.5	**0.24**	**0.23**	**0.47**	**0.35**	**0.95**	5.0	--	--
Benzo(a)anthracene	1.7	**0.24**	**0.23**	**0.47**	0.15	**0.95**	**1.4**	--	--
Benzo(a)pyrene	1.5	**0.24**	**0.23**	**0.47**	**0.35**	**0.95**	**1.4**	--	--
Benzo(b)fluoranthene	1.6	**0.24**	**0.23**	**0.47**	**0.35**	**0.95**	**1.6**	--	--
Dibenzo(a,h)anthracene	0.41	**0.24**	**0.23**	**0.47**	**0.35**	**0.95**	**0.90**	--	--
Indeno(1,2,3-cd)pyrene	1.0	**0.24**	**0.23**	**0.47**	**0.35**	**0.95**	**0.95**	--	--
Naphthalene	0.99	**0.24**	**0.23**	**0.47**	**0.35**	**0.95**	220	--	--
Dioxins/Furans									
Total TEQs (WHO TEFs)	--	--	8.10E-07	--	--	--	--	--	--
Inorganics									
Arsenic	40.8	**0.550**	5.00	2.00	2.80	4.00	--	--	--
Copper	110	12.0	27.0	19.0	41.0	8320	--	--	--
Lead	455	4.70	13.0	7.00	63.0	22.0	--	--	--
Mercury	12.5	0.0420	0.0300	0.0990	7.30	**0.0500**	--	--	--
Sulfide	--	16.0	26.0	36.0	150	--	--	--	--
Thallium	0.740	**0.700**	**0.700**	**1.40**	**0.600**	**1.50**	--	--	--

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA10-N-G16 4-6 03/23/04	RAA10-N-G20 4-6 03/23/04	RAA10-N-GG26 4-6 03/29/04	RAA10-N-II24 4-6 10/20/03	RAA10-N-K12 4-6 03/24/04	RAA10-N-K20 4-6 03/22/04	RAA10-N-O24 4-6 03/22/04	RAA10-N-O28 4-6 04/01/04	RAA10-N-W24 4-6 03/16/04
Volatile Organics									
Benzene	**0.0030**	**0.0030**	**0.0029**	**0.0027**	**0.0042**	0.014	**0.0034**	**0.0036**	**0.013**
Chlorobenzene	**0.0030**	**0.0030**	**0.0029**	**0.0027**	**0.0042**	**0.0060**	**0.0034**	**0.0036**	**0.013**
Semivolatile Organics									
1,4-Dichlorobenzene	--	--	--	--	--	--	--	--	--
Benzo(a)anthracene	--	--	--	--	--	--	--	--	--
Benzo(a)pyrene	--	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene	--	--	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene	--	--	--	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	--	--	--	--	--	--	--	--	--
Naphthalene	--	--	--	--	--	--	--	--	--
Dioxins/Furans									
Total TEQs (WHO TEFs)	--	--	--	--	--	--	--	--	--
Inorganics									
Arsenic	--	--	--	--	--	--	--	--	--
Copper	--	--	--	--	--	--	--	--	--
Lead	--	--	--	--	--	--	--	--	--
Mercury	--	--	--	--	--	--	--	--	--
Sulfide	--	--	--	--	--	--	--	--	--
Thallium	--	--	--	--	--	--	--	--	--

See notes on page 8.

TABLE D-8
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING DATA FROM PALUSTRINE/EMERGENT WETLAND AREAS (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	UB-SB-16 4-6 08/05/96	RAA10-N-K10 6-8 03/24/04	RAA10-N-M12 6-8 03/26/04	RAA10-N-C28 6-15 03/14/05	RAA10-N-CC22 6-15 05/12/04	RAA10-N-G20 6-15 (Now 4-13) 03/23/04	RAA10-N-G28 6-15 03/16/05	RAA10-N-GG26 6-15 03/29/04	RAA10-N-II24 6-15 10/20/03
Volatile Organics									
Benzene	**0.0085**	**0.0044**	**0.0032**	--	--	--	--	--	--
Chlorobenzene	0.0030	**0.0044**	**0.0032**	--	--	--	--	--	--
Semivolatile Organics									
1,4-Dichlorobenzene	--	--	--	**0.22**	0.24	**0.21**	**0.34**	**0.37**	--
Benzo(a)anthracene	--	--	--	**0.22**	**0.25**	**0.21**	**0.34**	**0.37**	--
Benzo(a)pyrene	--	--	--	**0.22**	0.15	**0.21**	**0.34**	**0.37**	--
Benzo(b)fluoranthene	--	--	--	**0.22**	**0.25**	**0.21**	**0.34**	**0.37**	--
Dibenzo(a,h)anthracene	--	--	--	**0.22**	**0.25**	**0.21**	**0.34**	**0.37**	--
Indeno(1,2,3-cd)pyrene	--	--	--	**0.22**	**0.25**	**0.21**	**0.34**	**0.37**	--
Naphthalene	--	--	--	**0.44**	0.11	**0.21**	**0.34**	**0.37**	--
Dioxins/Furans									
Total TEQs (WHO TEFs)	--	--	--	--	4.70E-07	8.60E-07	--	--	2.10E-06
Inorganics									
Arsenic	--	--	--	2.20	3.80	**0.500**	2.30	5.20	--
Copper	--	--	--	9.00	15.0	4.10	18.0	20.0	--
Lead	--	--	--	4.60	13.0	2.00	6.50	8.10	--
Mercury	--	--	--	**0.0650**	0.0690	**0.0600**	0.0300	**0.110**	--
Sulfide	--	--	--	**3.25**	150	24.0	42.0	230	--
Thallium	--	--	--	**0.650**	**0.750**	**0.600**	2.50	**1.10**	--

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA10-N-K10 6-15 03/24/04	RAA10-N-K16 6-15 03/24/04	RAA10-N-M12 6-15 (Now 4-13) 03/26/04	RAA10-N-O24 6-15 03/22/04	RAA10-N-W24 6-15 03/16/04	RAA10-N-Z20.5 6-15 05/12/04	RAA10-N-C28 8-10 03/14/05	RAA10-N-CC22 8-10 05/12/04	RAA10-N-G20 8-10 03/23/04
Volatile Organics									
Benzene	--	--	--	--	--	--	**0.0031**	**1.1**	**0.0030**
Chlorobenzene	--	--	--	--	--	--	**0.0031**	6.3	**0.0030**
Semivolatile Organics									
1,4-Dichlorobenzene	**0.28**	**0.34**	**0.33**	**0.24**	**0.35**	**0.43**	--	--	--
Benzo(a)anthracene	**0.28**	**0.34**	**0.33**	**0.24**	**0.35**	**0.43**	--	--	--
Benzo(a)pyrene	**0.28**	**0.34**	**0.33**	**0.24**	**0.35**	0.20	--	--	--
Benzo(b)fluoranthene	**0.28**	**0.34**	**0.33**	**0.24**	**0.35**	**0.43**	--	--	--
Dibenzo(a,h)anthracene	**0.28**	**0.34**	**0.33**	**0.24**	**0.35**	**0.43**	--	--	--
Indeno(1,2,3-cd)pyrene	**0.28**	**0.34**	**0.33**	**0.24**	**0.35**	**0.43**	--	--	--
Naphthalene	**0.28**	**0.34**	**0.33**	**0.24**	**0.35**	13	--	--	--
Dioxins/Furans									
Total TEQs (WHO TEFs)	--	--	8.90E-07	8.60E-07	--	--	--	--	--
Inorganics									
Arsenic	2.60	3.10	1.20	3.60	3.00	2.10	--	--	--
Copper	11.0	14.0	5.30	13.0	14.0	21.0	--	--	--
Lead	4.30	5.80	2.00	4.20	4.80	87.0	--	--	--
Mercury	0.0150	**0.100**	**0.0650**	**0.0700**	**0.105**	1.70	--	--	--
Sulfide	260	85.0	27.0	360	260	2000	--	--	--
Thallium	**0.850**	**1.00**	**0.650**	**0.700**	**1.05**	**1.30**	--	--	--

See notes on page 8.

TABLE D-8
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING DATA FROM PALUSTRINE/EMERGENT WETLAND AREAS (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RAA10-N-G28 8-10 03/16/05	RAA10-N-GG26 8-10 03/29/04	RAA10-N-W24 8-10 03/16/04	L-29 10-12 05/11/93	RAA10-N-O24 10-12 03/22/04	RAA10-N-K16 12-14 03/24/04	RAA10-N-Z20.5 14-15 05/12/04
Volatile Organics							
Benzene	**0.0045**	**0.0029**	**0.016**	2.6	**0.0039**	0.031	23
Chlorobenzene	**0.0045**	**0.0029**	**0.016**	3.9	**0.0039**	**0.0039**	84
Semivolatile Organics							
1,4-Dichlorobenzene	--	--	--	--	--	--	--
Benzo(a)anthracene	--	--	--	--	--	--	--
Benzo(a)pyrene	--	--	--	--	--	--	--
Benzo(b)fluoranthene	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene	--	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	--	--	--	--	--	--	--
Naphthalene	--	--	--	--	--	--	--
Dioxins/Furans							
Total TEQs (WHO TEFs)	--	--	--	--	--	--	--
Inorganics							
Arsenic	--	--	--	--	--	--	--
Copper	--	--	--	--	--	--	--
Lead	--	--	--	--	--	--	--
Mercury	--	--	--	--	--	--	--
Sulfide	--	--	--	--	--	--	--
Thallium	--	--	--	--	--	--	--

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	Maximum Sample Result	Arithmetic Average Concentration (See Note 3)	MCP Method 1 S-2 GW-2/GW-3 Soil Standard (See Note 4)	Constituent Exceeds Initial Comparison Criteria? (See Note 5)
Volatile Organics				
Benzene	N/A (See Note 5)	0.50	200	No
Chlorobenzene	N/A (See Note 5)	7.21	3	**Yes**
Semivolatile Organics				
1,4-Dichlorobenzene	N/A (See Note 5)	0.85	4	No
Benzo(a)anthracene	N/A (See Note 5)	0.86	40	No
Benzo(a)pyrene	N/A (See Note 5)	0.58	4	No
Benzo(b)fluoranthene	N/A (See Note 5)	0.60	40	No
Dibenzo(a,h)anthracene	N/A (See Note 5)	0.53	4	No
Indeno(1,2,3-cd)pyrene	N/A (See Note 5)	0.54	40	No
Naphthalene	N/A (See Note 5)	4.04	40	No
Dioxins/Furans				
Total TEQs (WHO TEFs)	9.70E-06	N/A (See Note 5)	2.00E-02	No
Inorganics				
Arsenic	N/A (See Note 5)	7.7	20	No
Copper	N/A (See Note 5)	151.4	770*	No
Lead	N/A (See Note 5)	60.5	300	No
Mercury	N/A (See Note 5)	1.7	30	No
Sulfide	N/A (See Note 5)	115.6	633**	No
Thallium	N/A (See Note 5)	1.1	60	No

See notes on page 8.

TABLE D-8
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING DATA FROM PALUSTRINE/EMERGENT WETLAND AREAS (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Notes:

1. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
2. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Residential PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 S-2 soil standards (MCP; revised December 14, 2007) listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
5. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).
6. -- = Constituent not subject to analysis.
7. R = Rejected analytical result.
8. Total TEQs were evaluated for the 3- to 15- foot depth increment only.
9. * = No MCP Method standard exists for copper, but an MCP Method 2 soil standard (Category S-1/GW-3) has been derived for copper using the procedure in 310 CMR 40.0984, as described in Attachment A of a letter submitted by GE on April 11, 2001 to MDEP (copied to EPA) regarding *Revised Evaluation of Appendix IX+3 Constituents, Revised Soil Removal Limits, and Proposed Groundwater Investigation for the following Parcels: I9-9-26, I9-9-27, I9-9-28, and I9-9-29.* This derived soil standard is 770 ppm.
10. ** = No MCP Method 1 soil standard exists for sulfide, but an MCP Method 2 soil standard has been derived for carbon disulfide. This derived soil standard is 633 ppm. Carbon disulfide is an EPA-approved surrogate for sulfide.
11. Analytical result shown for 1,4-dichlorobenzene associated with sample RAA10-N-N10 (3-6') is an average of the result obtained during VOC analysis (21 ppm) and SVOC analysis (22 ppm).

TABLE D-9
POST-REMEDIATION CONDITIONS - COMPARISON TO UPPER CONCENTRATION LIMITS (UCLs)
PARCEL K12-9-1 (NON-INDUSTRIAL) - EXCLUDING DATA FROM PALUSTRINE/EMERGENT WETLAND AREAS (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Arithmetic Average Concentration (See Note 2)	MCP UCL for Soil	Average Exceeds UCL?
Volatile Organics			
Benzene	0.50	9,000	No
Chlorobenzene	7.21	10,000	No
Semivolatile Organics			
1,4-Dichlorobenzene	0.85	10,000	No
Benzo(a)anthracene	0.86	3,000	No
Benzo(a)pyrene	0.58	300	No
Benzo(b)fluoranthene	0.60	3,000	No
Dibenzo(a,h)anthracene	0.53	300	No
Indeno(1,2,3-cd)pyrene	0.54	3,000	No
Naphthalene	4.04	10,000	No
Inorganics			
Arsenic	7.7	200	No
Copper	151.4	1,000 (See Note 3)	No
Lead	60.5	3,000	No
Mercury	1.7	300	No
Sulfide	115.6	1,000 (See Note 3)	No
Thallium	1.1	800	No

Notes:
1. Constituents subject to evaluation have a maximum sample result that exceeds their respective screening PRGs.
2. Non-detect sample results included as 1/2 the detection limit in the calculation of arithmetic average concentrations.
3. MCP default UCL (per 310 CMR 40.0996(8)(a)).

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Parcel K12-9-1 – Northern Wetland

TABLE D-10
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NORTHERN WETLAND)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID:	RAA10-N-L17	RAA10-N-M18	RAA10-N-M20	RAA10-N-O20	RAA10-N-O22
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1
Parameter Date Collected:	02/28/05	03/04/05	03/04/05	03/03/05	03/03/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.0097) J	ND(0.014)
1,1,1-Trichloroethane	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.0097)	ND(0.014)
1,1,2,2-Tetrachloroethane	ND(0.033) J	ND(0.018) J	ND(0.015) J	ND(0.0097)	ND(0.014)
1,1,2-Trichloroethane	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.0097)	ND(0.014)
1,1-Dichloroethane	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.0097)	ND(0.014)
1,1-Dichloroethene	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.0097)	ND(0.014)
1,2,3-Trichloropropane	ND(0.033) J	ND(0.018) J	ND(0.015) J	ND(0.0097)	ND(0.014)
1,2-Dibromo-3-chloropropane	ND(0.033) J	ND(0.018) J	ND(0.015) J	ND(0.0097)	ND(0.014)
1,2-Dibromoethane	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.0097)	ND(0.014)
1,2-Dichloroethane	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.0097)	ND(0.014)
1,2-Dichloropropane	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.0097)	ND(0.014)
1,4-Dioxane	ND(0.67) J	ND(0.36) J	ND(0.30) J	ND(0.19)	ND(0.28) J
2-Butanone	ND(0.067) J	ND(0.036) J	0.022 J	ND(0.019)	0.0096 J
2-Chloro-1,3-butadiene	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.0097)	ND(0.014)
2-Chloroethylvinylether	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.0097)	ND(0.014)
2-Hexanone	ND(0.067) J	ND(0.036) J	ND(0.030)	ND(0.019)	ND(0.028)
3-Chloropropene	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.0097)	ND(0.014)
4-Methyl-2-pentanone	ND(0.067) J	ND(0.036) J	ND(0.030)	ND(0.019)	ND(0.028)
Acetone	0.68 J	0.12 J	0.12 J	ND(0.039)	0.062 J
Acetonitrile	ND(0.67) J	ND(0.36) J	ND(0.30) J	ND(0.19) J	ND(0.28) J
Acrolein	ND(0.67) J	ND(0.36) J	ND(0.30) J	ND(0.19) J	ND(0.28) J
Acrylonitrile	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.0097)	ND(0.014)
Benzene	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.0097)	ND(0.014)
Bromodichloromethane	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.0097)	ND(0.014)
Bromoform	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.0097)	ND(0.014)
Bromomethane	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.0097)	ND(0.014)
Carbon Disulfide	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.0097)	ND(0.014)
Carbon Tetrachloride	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.0097)	ND(0.014)
Chlorobenzene	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.0097)	ND(0.014)
Chloroethane	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.0097)	ND(0.014)
Chloroform	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.0097)	ND(0.014)
Chloromethane	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.0097)	ND(0.014) J
cis-1,3-Dichloropropene	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.0097)	ND(0.014)
Dibromochloromethane	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.0097)	ND(0.014)
Dibromomethane	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.0097)	ND(0.014)
Dichlorodifluoromethane	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.0097)	ND(0.014)
Ethyl Methacrylate	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.0097)	ND(0.014)
Ethylbenzene	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.0097)	ND(0.014)
Iodomethane	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.0097)	ND(0.014)
Isobutanol	0.26 J	ND(0.36) J	ND(0.30) J	0.18 J	ND(0.28)
Methacrylonitrile	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.0097)	ND(0.014)
Methyl Methacrylate	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.0097)	ND(0.014)
Methylene Chloride	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.0097)	ND(0.014)
Propionitrile	ND(0.067) J	ND(0.036) J	ND(0.030) J	ND(0.019) J	ND(0.028) J
Styrene	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.0097)	ND(0.014)
Tetrachloroethene	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.0097)	ND(0.014)
Toluene	ND(0.033) J	ND(0.018) J	ND(0.015)	0.038	ND(0.014)
trans-1,2-Dichloroethene	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.0097)	ND(0.014)
trans-1,3-Dichloropropene	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.0097)	ND(0.014)
trans-1,4-Dichloro-2-butene	ND(0.033) J	ND(0.018) J	ND(0.015) J	ND(0.0097)	ND(0.014)
Trichloroethene	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.0097)	ND(0.014)
Trichlorofluoromethane	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.0097)	ND(0.014)
Vinyl Acetate	ND(0.033) J	ND(0.018) J	ND(0.015) J	ND(0.0097)	ND(0.014)
Vinyl Chloride	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.0097)	ND(0.014)
Xylenes (total)	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.0097)	ND(0.014)

TABLE D-10
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NORTHERN WETLAND)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-N-L17 0-1 02/28/05	RAA10-N-M18 0-1 03/04/05	RAA10-N-M20 0-1 03/04/05	RAA10-N-O20 0-1 03/03/05	RAA10-N-O22 0-1 03/03/05
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
1,2,4-Trichlorobenzene		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
1,2-Dichlorobenzene		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
1,2-Diphenylhydrazine		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
1,3,5-Trinitrobenzene		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
1,3-Dichlorobenzene		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
1,3-Dinitrobenzene		ND(4.5) J	ND(2.4) J	ND(2.0)	ND(1.3)	ND(1.8)
1,4-Dichlorobenzene		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
1,4-Naphthoquinone		ND(4.5) J	ND(2.4) J	ND(2.0)	ND(1.3)	ND(1.8)
1-Naphthylamine		ND(4.5) J	ND(2.4) J	ND(2.0)	ND(1.3)	ND(1.8)
2,3,4,6-Tetrachlorophenol		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
2,4,5-Trichlorophenol		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
2,4,6-Trichlorophenol		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
2,4-Dichlorophenol		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
2,4-Dimethylphenol		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
2,4-Dinitrophenol		ND(11) J	ND(6.1) J	ND(5.2)	ND(3.3) J	ND(4.7) J
2,4-Dinitrotoluene		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
2,6-Dichlorophenol		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
2,6-Dinitrotoluene		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
2-Acetylaminofluorene		ND(4.5) J	ND(2.4) J	ND(2.0)	ND(1.3)	ND(1.8)
2-Chloronaphthalene		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
2-Chlorophenol		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
2-Methylnaphthalene		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
2-Methylphenol		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
2-Naphthylamine		ND(4.5) J	ND(2.4) J	ND(2.0)	ND(1.3)	ND(1.8)
2-Nitroaniline		ND(11) J	ND(6.1) J	ND(5.2)	ND(3.3)	ND(4.7)
2-Nitrophenol		ND(4.5) J	ND(2.4) J	ND(2.0)	ND(1.3)	ND(1.8)
2-Picoline		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
3&4-Methylphenol		ND(4.5) J	ND(2.4) J	ND(2.0)	ND(1.3)	ND(1.8)
3,3'-Dichlorobenzidine		ND(4.5) J	ND(2.4) J	ND(2.0)	ND(1.3)	ND(1.8)
3,3'-Dimethylbenzidine		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
3-Methylcholanthrene		ND(4.5) J	ND(2.4) J	ND(2.0)	ND(1.3)	ND(1.8)
3-Nitroaniline		ND(11) J	ND(6.1) J	ND(5.2)	ND(3.3)	ND(4.7)
4,6-Dinitro-2-methylphenol		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
4-Aminobiphenyl		ND(4.5) J	ND(2.4) J	ND(2.0)	ND(1.3)	ND(1.8)
4-Bromophenyl-phenylether		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
4-Chloro-3-Methylphenol		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
4-Chloroaniline		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
4-Chlorobenzilate		ND(4.5) J	ND(2.4) J	ND(2.0)	ND(1.3)	ND(1.8)
4-Chlorophenyl-phenylether		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
4-Nitroaniline		ND(11) J	ND(6.1) J	ND(5.2)	ND(3.3)	ND(4.7)
4-Nitrophenol		ND(11) J	ND(6.1) J	ND(5.2)	ND(3.3)	ND(4.7)
4-Nitroquinoline-1-oxide		ND(4.5) J	ND(2.4) J	ND(2.0) J	ND(1.3) J	ND(1.8) J
4-Phenylenediamine		ND(4.5) J	ND(2.4) J	ND(2.0)	ND(1.3)	ND(1.8)
5-Nitro-o-toluidine		ND(4.5) J	ND(2.4) J	ND(2.0)	ND(1.3)	ND(1.8)
7,12-Dimethylbenz(a)anthracene		ND(4.5) J	ND(2.4) J	ND(2.0)	ND(1.3)	ND(1.8)
a,a'-Dimethylphenethylamine		ND(4.5) J	ND(2.4) J	ND(2.0) J	ND(1.3) J	ND(1.8) J
Acenaphthene		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
Acenaphthylene		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
Acetophenone		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
Aniline		ND(2.2) J	ND(1.2) J	ND(1.0) J	ND(0.65) J	ND(0.92) J
Anthracene		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
Aramite		ND(4.5) J	ND(2.4) J	ND(2.0)	ND(1.3)	ND(1.8)
Benzidine		ND(4.5) J	ND(2.4) J	ND(2.0) J	ND(1.3) J	ND(1.8) J
Benzo(a)anthracene		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
Benzo(a)pyrene		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
Benzo(b)fluoranthene		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
Benzo(g,h,i)perylene		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
Benzo(k)fluoranthene		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)

TABLE D-10
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NORTHERN WETLAND)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-N-L17 0-1 02/28/05	RAA10-N-M18 0-1 03/04/05	RAA10-N-M20 0-1 03/04/05	RAA10-N-O20 0-1 03/03/05	RAA10-N-O22 0-1 03/03/05
Semivolatile Organics (continued)						
Benzyl Alcohol		ND(4.5) J	ND(2.4) J	ND(2.0)	ND(1.3)	ND(1.8)
bis(2-Chloroethoxy)methane		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
bis(2-Chloroethyl)ether		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
bis(2-Chloroisopropyl)ether		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
bis(2-Ethylhexyl)phthalate		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.64)	ND(0.91)
Butylbenzylphthalate		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
Chrysene		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
Diallate		ND(4.5) J	ND(2.4) J	ND(2.0)	ND(1.3)	ND(1.8)
Dibenzo(a,h)anthracene		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
Dibenzofuran		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
Diethylphthalate		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
Dimethoate		ND(11) J	ND(6.1) J	ND(5.2) J	ND(3.3) J	ND(4.7) J
Dimethylphthalate		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
Di-n-Butylphthalate		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
Di-n-Octylphthalate		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
Dinoseb		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
Diphenylamine		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
Disulfoton		ND(4.5) J	ND(2.4) J	ND(2.0)	ND(1.3)	ND(1.8)
Ethyl Methanesulfonate		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
Ethyl Parathion		ND(4.5) J	ND(2.4) J	ND(2.0)	ND(1.3)	ND(1.8)
Famphur		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
Fluoranthene		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
Fluorene		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
Hexachlorobenzene		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
Hexachlorobutadiene		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
Hexachlorocyclopentadiene		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
Hexachloroethane		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
Hexachlorophene		ND(4.5) J	ND(2.4) J	ND(2.0) J	ND(1.3) J	ND(1.8) J
Hexachloropropene		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
Indeno(1,2,3-cd)pyrene		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
Isodrin		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
Isophorone		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
Isosafrole		ND(4.5) J	ND(2.4) J	ND(2.0)	ND(1.3)	ND(1.8)
Kepone		ND(2.2) J	ND(1.2) J	ND(1.0) J	ND(0.65) J	ND(0.92) J
Methapyrilene		ND(4.5) J	ND(2.4) J	ND(2.0) J	ND(1.3) J	ND(1.8) J
Methyl Methanesulfonate		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
Methyl Parathion		ND(4.5) J	ND(2.4) J	ND(2.0)	ND(1.3)	ND(1.8)
Naphthalene		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
Nitrobenzene		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
N-Nitrosodiethylamine		ND(4.5) J	ND(2.4) J	ND(1.0)	ND(0.65)	ND(0.92)
N-Nitrosodimethylamine		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
N-Nitroso-di-n-butylamine		ND(2.2) J	ND(1.2) J	ND(2.0)	ND(1.3)	ND(1.8)
N-Nitroso-di-n-propylamine		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
N-Nitrosodiphenylamine		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
N-Nitrosomethylethylamine		ND(4.5) J	ND(2.4) J	ND(2.0)	ND(1.3)	ND(1.8)
N-Nitrosomorpholine		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
N-Nitrosopiperidine		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
N-Nitrosopyrrolidine		ND(4.5) J	ND(2.4) J	ND(2.0)	ND(1.3)	ND(1.8)
o,o,o-Triethylphosphorothioate		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
o-Toluidine		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
p-Dimethylaminoazobenzene		ND(4.5) J	ND(2.4) J	ND(2.0)	ND(1.3)	ND(1.8)
Pentachlorobenzene		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
Pentachloroethane		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
Pentachloronitrobenzene		ND(4.5) J	ND(2.4) J	ND(2.0)	ND(1.3)	ND(1.8)
Pentachlorophenol		ND(11) J	ND(6.1) J	ND(5.2)	ND(3.3)	ND(4.7)
Phenacetin		ND(4.5) J	ND(2.4) J	ND(2.0)	ND(1.3)	ND(1.8)
Phenanthrene		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
Phenol		ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
Phorate		ND(4.5) J	ND(2.4) J	ND(2.0)	ND(1.3)	ND(1.8)
Semivolatile Organics (continued)						

TABLE D-10
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NORTHERN WETLAND)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-L17 0-1 02/28/05	RAA10-N-M18 0-1 03/04/05	RAA10-N-M20 0-1 03/04/05	RAA10-N-O20 0-1 03/03/05	RAA10-N-O22 0-1 03/03/05
Pronamide	ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
Pyrene	ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
Pyridine	ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
Safrole	ND(2.2) J	ND(1.2) J	ND(1.0) J	ND(0.65) J	ND(0.92) J
Sulfotep	ND(4.5) J	ND(2.4) J	ND(2.0)	ND(1.3)	ND(1.8)
Thionazin	ND(2.2) J	ND(1.2) J	ND(1.0)	ND(0.65)	ND(0.92)
Organochlorine Pesticides					
4,4'-DDD	ND(0.067) J	0.013 J	0.0072 J	3.8	1.4
4,4'-DDE	ND(0.067) J	0.0043 J	0.00097 J	3.1	ND(1.4)
4,4'-DDT	ND(0.067) J	ND(0.036) J	0.0017 J	0.89 J	ND(1.4)
Aldrin	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.97)	ND(0.69)
Alpha-BHC	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.97)	ND(0.69)
Alpha-Chlordane	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.97)	ND(0.69)
Beta-BHC	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.97)	ND(0.69)
Delta-BHC	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.97)	ND(0.69)
Dieldrin	ND(0.067) J	ND(0.036) J	ND(0.030)	ND(1.9)	ND(1.4)
Endosulfan I	ND(0.067) J	ND(0.036) J	ND(0.030)	ND(1.9)	ND(1.4)
Endosulfan II	ND(0.067) J	ND(0.036) J	ND(0.030)	ND(1.9)	ND(1.4)
Endosulfan Sulfate	ND(0.067) J	ND(0.036) J	ND(0.030)	ND(1.9)	ND(1.4)
Endrin	ND(0.067) J	ND(0.036) J	ND(0.030)	ND(1.9)	ND(1.4)
Endrin Aldehyde	ND(0.067) J	ND(0.036) J	ND(0.030)	ND(1.9)	ND(1.4)
Endrin Ketone	ND(0.067) J	ND(0.036) J	ND(0.030)	ND(1.9)	ND(1.4)
Gamma-BHC (Lindane)	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.97)	ND(0.69)
Gamma-Chlordane	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.97)	ND(0.69)
Heptachlor	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.97)	ND(0.69)
Heptachlor Epoxide	ND(0.033) J	ND(0.018) J	ND(0.015)	ND(0.97)	ND(0.69)
Methoxychlor	ND(0.33) J	ND(0.18) J	ND(0.15)	ND(9.7)	ND(6.9)
Technical Chlordane	ND(0.56) J	ND(0.30) J	ND(0.25)	ND(16)	ND(12)
Toxaphene	ND(1.1) J	ND(0.58) J	ND(0.49)	ND(16)	ND(12)
Herbicides					
2,4,5-T	ND(6.1) J	ND(1.2) J	ND(0.98)	ND(0.62)	ND(2.5)
2,4,5-TP	ND(6.1) J	ND(1.2) J	ND(0.98)	ND(0.62)	ND(2.5)
2,4-D	ND(6.1) J	ND(1.8) J	ND(1.5)	ND(0.97)	ND(2.5)
Furans					
2,3,7,8-TCDF	0.000016 J	0.0000027 Y	0.000022 Y	0.000025 YI	0.000031 YI
TCDFs (total)	0.00015 J	0.000010	0.00017	0.00023	0.00026
1,2,3,7,8-PeCDF	ND(0.0000050) J	ND(0.0000033)	0.0000053 J	ND(0.0000044)	ND(0.0000061)
2,3,4,7,8-PeCDF	ND(0.0000052) J	ND(0.0000032)	0.0000061 J	ND(0.0000045)	0.0000083 J
PeCDFs (total)	0.000032 J	ND(0.0000033)	0.000071	0.000030	0.000080
1,2,3,4,7,8-HxCDF	ND(0.0000048) J	ND(0.0000021)	ND(0.0000050)	ND(0.0000037)	ND(0.0000054)
1,2,3,6,7,8-HxCDF	ND(0.0000023) J	ND(0.0000020)	ND(0.0000035)	ND(0.0000019)	ND(0.0000045)
1,2,3,7,8,9-HxCDF	ND(0.00000048) J	ND(0.0000025)	ND(0.0000016)	ND(0.00000048)	ND(0.00000069)
2,3,4,6,7,8-HxCDF	ND(0.0000025) J	ND(0.0000022)	ND(0.0000043)	ND(0.0000019)	ND(0.0000032)
HxCDFs (total)	ND(0.000014) J	ND(0.0000025)	0.000041	0.0000078	0.000037
1,2,3,4,6,7,8-HpCDF	ND(0.0000099) J	ND(0.0000017)	0.0000086 J	0.0000057 J	0.000013
1,2,3,4,7,8,9-HpCDF	ND(0.0000015) J	ND(0.0000018)	ND(0.0000012)	ND(0.00000065)	ND(0.0000015)
HpCDFs (total)	ND(0.0000099) J	ND(0.0000018)	0.000016	0.0000057	0.000023
OCDF	ND(0.000018) J	ND(0.0000036)	ND(0.0000059)	ND(0.0000044)	0.000015 J

TABLE D-10
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NORTHERN WETLAND)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-N-L17 0-1 02/28/05	RAA10-N-M18 0-1 03/04/05	RAA10-N-M20 0-1 03/04/05	RAA10-N-O20 0-1 03/03/05	RAA10-N-O22 0-1 03/03/05
Dioxins						
2,3,7,8-TCDD		ND(0.00000065) J	ND(0.0000025)	ND(0.0000014)	ND(0.00000037)	ND(0.00000056)
TCDDs (total)		ND(0.0000020) J	ND(0.0000025)	0.0000017	0.0000021	0.0000071
1,2,3,7,8-PeCDD		ND(0.0000018) J	ND(0.0000043)	ND(0.0000028)	ND(0.00000065)	ND(0.00000099)
PeCDDs (total)		ND(0.0000019) J	ND(0.0000043)	ND(0.0000028)	ND(0.0000010)	ND(0.0000018)
1,2,3,4,7,8-HxCDD		ND(0.0000010) J	ND(0.0000028)	ND(0.0000020)	ND(0.00000048)	ND(0.00000071)
1,2,3,6,7,8-HxCDD		ND(0.0000019) J	ND(0.0000025)	ND(0.0000018)	ND(0.00000065)	ND(0.0000013)
1,2,3,7,8,9-HxCDD		ND(0.0000021) J	ND(0.0000026)	ND(0.0000018)	ND(0.00000080)	ND(0.0000017)
HxCDDs (total)		ND(0.0000045) J	ND(0.0000028)	ND(0.0000032)	ND(0.0000021)	ND(0.0000047)
1,2,3,4,6,7,8-HpCDD		ND(0.000016) J	0.000013 J	0.0000091 J	0.0000049 J	0.000015
HpCDDs (total)		ND(0.000016) J	0.000030	0.000018	0.0000096	0.000028
OCDD		0.000096 J	0.00014	0.000042	0.000030	0.000097
Total TEQs (WHO TEFs)		0.0000052	0.0000055	0.0000088	0.0000049	0.0000094
Inorganics						
Antimony		ND(10.0) J	R	R	ND(6.00)	ND(6.00)
Arsenic		4.00 J	5.70 J	5.30 J	4.10	5.20
Barium		86.0 J	150 J	130 J	180	160
Beryllium		0.400 J	0.940 J	0.940 J	1.00	1.10
Cadmium		ND(1.00) J	1.80 J	1.80 J	0.460 B	0.730
Chromium		13.0 J	24.0 J	23.0 J	22.0	25.0
Cobalt		6.20 J	9.60 J	8.50 J	9.10	8.80
Copper		16.0 J	30.0 J	31.0 J	25.0	33.0
Lead		13.0 J	20.0 J	32.0 J	19.0	22.0
Mercury		ND(0.670) J	0.160 J	0.210 B	0.200	0.220 B
Nickel		12.0 J	22.0 J	24.0 J	23.0	25.0
Selenium		ND(5.00) J	3.80 J	2.60 J	2.70 J	3.60 J
Silver		ND(5.00) J	R	R	ND(1.40)	ND(2.10)
Thallium		ND(6.70) J	6.80 J	8.70 J	ND(1.90)	ND(2.80)
Tin		15.0 J	ND (27.0) J	ND (23.0) J	ND (14.0)	ND (21.0)
Vanadium		11.0 J	30.0 J	32.0 J	27.0	30.0
Zinc		60.0 J	90.0 J	100 J	90.0	82.0
Cyanide		0.740 J	0.440 J	0.340 J	0.300	0.330
Sulfide		590 J	280 J	24.0	25.0	57.0

TABLE D-10
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NORTHERN WETLAND)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:					
	Sample ID:	RAA10-N-Q20	RAA10-N-Q22	RAA10-N-S22	RAA10-N-T23.5	RAA10-N-U22
	Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1
Parameter	Date Collected:	03/03/05	03/03/05	03/03/05	01/28/04	03/03/05
Volatile Organics						
1,1,1,2-Tetrachloroethane		ND(0.014)	ND(0.018) J	ND(0.014)	ND(0.015)	ND(0.018) J
1,1,1-Trichloroethane		ND(0.014)	ND(0.018) J	ND(0.014)	ND(0.015)	ND(0.018) J
1,1,2,2-Tetrachloroethane		ND(0.014)	ND(0.018) J	ND(0.014)	ND(0.015)	ND(0.018) J
1,1,2-Trichloroethane		ND(0.014)	ND(0.018) J	ND(0.014)	ND(0.015)	ND(0.018) J
1,1-Dichloroethane		ND(0.014)	ND(0.018) J	ND(0.014)	ND(0.015)	ND(0.018) J
1,1-Dichloroethene		ND(0.014)	ND(0.018) J	ND(0.014)	ND(0.015)	ND(0.018) J
1,2,3-Trichloropropane		ND(0.014)	ND(0.018) J	ND(0.014)	ND(0.015)	ND(0.018) J
1,2-Dibromo-3-chloropropane		ND(0.014)	ND(0.018) J	ND(0.014)	ND(0.015)	ND(0.018) J
1,2-Dibromoethane		ND(0.014)	ND(0.018) J	ND(0.014)	ND(0.015)	ND(0.018) J
1,2-Dichloroethane		ND(0.014)	ND(0.018) J	ND(0.014)	ND(0.015)	ND(0.018) J
1,2-Dichloropropane		ND(0.014)	ND(0.018) J	ND(0.014)	ND(0.015)	ND(0.018) J
1,4-Dioxane		ND(0.27)	ND(0.37) J	ND(0.27) J	ND(0.29) J	ND(0.37) J
2-Butanone		ND(0.027)	0.039 J	0.011 J	ND(0.029)	ND(0.037) J
2-Chloro-1,3-butadiene		ND(0.014)	ND(0.018) J	ND(0.014)	ND(0.015)	ND(0.018) J
2-Chloroethylvinylether		ND(0.014)	ND(0.018) J	ND(0.014)	ND(0.015)	ND(0.018) J
2-Hexanone		ND(0.027)	ND(0.037) J	ND(0.027)	ND(0.029)	ND(0.037) J
3-Chloropropene		ND(0.014)	ND(0.018) J	ND(0.014)	ND(0.015)	ND(0.018) J
4-Methyl-2-pentanone		ND(0.027)	ND(0.037) J	ND(0.027)	ND(0.029)	ND(0.037) J
Acetone		ND(0.055)	0.23 J	0.065 J	ND(0.059)	0.17 J
Acetonitrile		ND(0.27)	ND(0.37) J	ND(0.27) J	ND(0.29)	ND(0.37) J
Acrolein		ND(0.27) J	ND(0.37) J	ND(0.27) J	ND(0.29) J	ND(0.37) J
Acrylonitrile		ND(0.014)	ND(0.018) J	ND(0.014)	ND(0.015)	ND(0.018) J
Benzene		ND(0.014)	ND(0.018) J	ND(0.014)	ND(0.015)	ND(0.018) J
Bromodichloromethane		ND(0.014)	ND(0.018) J	ND(0.014)	ND(0.015)	ND(0.018) J
Bromoform		ND(0.014)	ND(0.018) J	ND(0.014)	ND(0.015)	ND(0.018) J
Bromomethane		ND(0.014)	ND(0.018) J	ND(0.014)	ND(0.015)	ND(0.018) J
Carbon Disulfide		ND(0.014)	ND(0.018) J	ND(0.014)	ND(0.015)	ND(0.018) J
Carbon Tetrachloride		ND(0.014)	ND(0.018) J	ND(0.014)	ND(0.015)	ND(0.018) J
Chlorobenzene		ND(0.014)	0.016 J	ND(0.014)	ND(0.015)	0.11 J
Chloroethane		ND(0.014) J	ND(0.018) J	ND(0.014)	ND(0.015)	ND(0.018) J
Chloroform		ND(0.014)	ND(0.018) J	ND(0.014)	ND(0.015)	ND(0.018) J
Chloromethane		ND(0.014)	ND(0.018) J	ND(0.014) J	ND(0.015) J	ND(0.018) J
cis-1,3-Dichloropropene		ND(0.014)	ND(0.018) J	ND(0.014)	ND(0.015)	ND(0.018) J
Dibromochloromethane		ND(0.014)	ND(0.018) J	ND(0.014)	ND(0.015)	ND(0.018) J
Dibromomethane		ND(0.014)	ND(0.018) J	ND(0.014)	ND(0.015)	ND(0.018) J
Dichlorodifluoromethane		ND(0.014)	ND(0.018) J	ND(0.014)	ND(0.015)	ND(0.018) J
Ethyl Methacrylate		ND(0.014)	ND(0.018) J	ND(0.014)	ND(0.015)	ND(0.018) J
Ethylbenzene		ND(0.014)	ND(0.018) J	ND(0.014)	ND(0.015)	ND(0.018) J
Iodomethane		ND(0.014)	ND(0.018) J	ND(0.014)	ND(0.015)	ND(0.018) J
Isobutanol		ND(0.27) J	ND(0.37) J	ND(0.27)	ND(0.29) J	ND(0.37) J
Methacrylonitrile		ND(0.014)	ND(0.018) J	ND(0.014)	ND(0.015)	ND(0.018) J
Methyl Methacrylate		ND(0.014)	ND(0.018) J	ND(0.014)	ND(0.015)	ND(0.018) J
Methylene Chloride		ND(0.014)	ND(0.018) J	ND(0.014)	ND(0.015) J	ND(0.018) J
Propionitrile		ND(0.027)	ND(0.037) J	ND(0.027) J	ND(0.029) J	ND(0.037) J
Styrene		ND(0.014)	ND(0.018) J	ND(0.014)	ND(0.015)	ND(0.018) J
Tetrachloroethene		ND(0.014)	ND(0.018) J	ND(0.014)	ND(0.015)	ND(0.018) J
Toluene		ND(0.014)	ND(0.018) J	ND(0.014)	ND(0.015)	ND(0.018) J
trans-1,2-Dichloroethene		ND(0.014)	ND(0.018) J	ND(0.014)	ND(0.015)	ND(0.018) J
trans-1,3-Dichloropropene		ND(0.014)	ND(0.018) J	ND(0.014)	ND(0.015)	ND(0.018) J
trans-1,4-Dichloro-2-butene		ND(0.014)	ND(0.018) J	ND(0.014)	ND(0.015)	ND(0.018) J
Trichloroethene		ND(0.014)	ND(0.018) J	ND(0.014)	ND(0.015)	ND(0.018) J
Trichlorofluoromethane		ND(0.014)	ND(0.018) J	ND(0.014)	ND(0.015)	ND(0.018) J
Vinyl Acetate		ND(0.014)	ND(0.018) J	ND(0.014)	ND(0.015)	ND(0.018) J
Vinyl Chloride		ND(0.014)	ND(0.018) J	ND(0.014)	ND(0.015)	ND(0.018) J
Xylenes (total)		0.013 J	ND(0.018) J	ND(0.014)	ND(0.015)	ND(0.018) J

TABLE D-10
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NORTHERN WETLAND)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID:	RAA10-N-Q20	RAA10-N-Q22	RAA10-N-S22	RAA10-N-T23.5	RAA10-N-U22
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1
Parameter Date Collected:	03/03/05	03/03/05	03/03/05	01/28/04	03/03/05
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
1,2,4-Trichlorobenzene	ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
1,2-Dichlorobenzene	ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
1,2-Diphenylhydrazine	ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
1,3,5-Trinitrobenzene	ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
1,3-Dichlorobenzene	ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
1,3-Dinitrobenzene	ND(1.8)	ND(2.5) J	ND(1.8)	ND(2.7)	ND(2.5) J
1,4-Dichlorobenzene	ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
1,4-Naphthoquinone	ND(1.8)	ND(2.5) J	ND(1.8)	ND(2.7)	ND(2.5) J
1-Naphthylamine	ND(1.8)	ND(2.5) J	ND(1.8)	ND(2.7)	ND(2.5) J
2,3,4,6-Tetrachlorophenol	ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
2,4,5-Trichlorophenol	ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
2,4,6-Trichlorophenol	ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
2,4-Dichlorophenol	ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
2,4-Dimethylphenol	ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
2,4-Dinitrophenol	ND(4.6) J	ND(6.3) J	ND(4.6) J	ND(14)	ND(6.3) J
2,4-Dinitrotoluene	ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
2,6-Dichlorophenol	ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
2,6-Dinitrotoluene	ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
2-Acetylaminofluorene	ND(1.8)	ND(2.5) J	ND(1.8)	ND(2.7)	ND(2.5) J
2-Chloronaphthalene	ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
2-Chlorophenol	ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
2-Methylnaphthalene	ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
2-Methylphenol	ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
2-Naphthylamine	ND(1.8)	ND(2.5) J	ND(1.8)	ND(2.7)	ND(2.5) J
2-Nitroaniline	ND(4.6)	ND(6.3) J	ND(4.6)	ND(14)	ND(6.3) J
2-Nitrophenol	ND(1.8)	ND(2.5) J	ND(1.8)	ND(2.7)	ND(2.5) J
2-Picoline	ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
3&4-Methylphenol	ND(1.8)	ND(2.5) J	ND(1.8)	ND(2.7)	ND(2.5) J
3,3'-Dichlorobenzidine	ND(1.8)	ND(2.5) J	ND(1.8)	ND(5.5)	ND(2.5) J
3,3'-Dimethylbenzidine	ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
3-Methylcholanthrene	ND(1.8)	ND(2.5) J	ND(1.8)	ND(2.7)	ND(2.5) J
3-Nitroaniline	ND(4.6)	ND(6.3) J	ND(4.6)	ND(14)	ND(6.3) J
4,6-Dinitro-2-methylphenol	ND(0.91)	ND(1.2) J	ND(0.91) J	ND(2.7)	ND(1.2) J
4-Aminobiphenyl	ND(1.8)	ND(2.5) J	ND(1.8)	ND(2.7)	ND(2.5) J
4-Bromophenyl-phenylether	ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
4-Chloro-3-Methylphenol	ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
4-Chloroaniline	ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
4-Chlorobenzilate	ND(1.8)	ND(2.5) J	ND(1.8)	ND(2.7)	ND(2.5) J
4-Chlorophenyl-phenylether	ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
4-Nitroaniline	ND(4.6)	ND(6.3) J	ND(4.6)	ND(5.0)	ND(6.3) J
4-Nitrophenol	ND(4.6)	ND(6.3) J	ND(4.6)	ND(14) J	ND(6.3) J
4-Nitroquinoline-1-oxide	ND(1.8) J	ND(2.5) J	ND(1.8) J	ND(2.7) J	ND(2.5) J
4-Phenylenediamine	ND(1.8)	ND(2.5) J	ND(1.8)	ND(2.7)	ND(2.5) J
5-Nitro-o-toluidine	ND(1.8)	ND(2.5) J	ND(1.8)	ND(2.7)	ND(2.5) J
7,12-Dimethylbenz(a)anthracene	ND(1.8)	ND(2.5) J	ND(1.8)	ND(2.7)	ND(2.5) J
a,a'-Dimethylphenethylamine	ND(1.8) J	ND(2.5) J	ND(1.8) J	ND(2.7)	ND(2.5) J
Acenaphthene	ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
Acenaphthylene	ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
Acetophenone	ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
Aniline	ND(0.91) J	ND(1.2) J	ND(0.91) J	ND(2.7)	ND(1.2) J
Anthracene	ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
Aramite	ND(1.8)	ND(2.5) J	ND(1.8)	ND(2.7)	ND(2.5) J
Benzidine	ND(1.8) J	ND(2.5) J	ND(1.8) J	ND(5.5) J	ND(2.5) J
Benzo(a)anthracene	ND(0.91)	ND(1.2) J	0.24 J	ND(2.7)	0.18 J
Benzo(a)pyrene	ND(0.91)	ND(1.2) J	0.15 J	ND(2.7)	0.18 J
Benzo(b)fluoranthene	ND(0.91)	ND(1.2) J	0.26 J	ND(2.7)	0.18 J
Benzo(g,h,i)perylene	ND(0.91)	ND(1.2) J	0.13 J	ND(2.7)	ND(1.2) J
Benzo(k)fluoranthene	ND(0.91)	ND(1.2) J	0.24 J	ND(2.7)	0.22 J

TABLE D-10
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NORTHERN WETLAND)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-N-Q20 0-1 03/03/05	RAA10-N-Q22 0-1 03/03/05	RAA10-N-S22 0-1 03/03/05	RAA10-N-T23.5 0-1 01/28/04	RAA10-N-U22 0-1 03/03/05
Semivolatile Organics (continued)						
Benzyl Alcohol		ND(1.8)	ND(2.5) J	ND(1.8)	ND(5.5)	ND(2.5) J
bis(2-Chloroethoxy)methane		ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
bis(2-Chloroethyl)ether		ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
bis(2-Chloroisopropyl)ether		ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7) J	ND(1.2) J
bis(2-Ethylhexyl)phthalate		ND(0.90)	ND(1.2) J	ND(0.90)	ND(1.4)	ND(1.2) J
Butylbenzylphthalate		ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
Chrysene		ND(0.91)	ND(1.2) J	0.29 J	ND(2.7)	0.33 J
Diallate		ND(1.8)	ND(1.2) J	ND(1.8)	ND(2.7)	ND(1.2) J
Dibenzo(a,h)anthracene		ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
Dibenzofuran		ND(0.91)	ND(2.5) J	ND(0.91)	ND(2.7)	ND(2.5) J
Diethylphthalate		ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
Dimethoate		ND(4.6) J	ND(6.3) J	ND(4.6) J	ND(5.0)	ND(6.3) J
Dimethylphthalate		ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
Di-n-Butylphthalate		ND(0.91)	ND(6.3) J	ND(0.91)	ND(2.7)	ND(6.3) J
Di-n-Octylphthalate		ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
Dinoseb		ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
Diphenylamine		ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
Disulfoton		ND(1.8)	ND(2.5)	ND(1.8)	ND(2.7)	ND(2.5)
Ethyl Methanesulfonate		ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
Ethyl Parathion		ND(1.8)	ND(2.5)	ND(1.8)	ND(2.7)	ND(2.5)
Famphur		ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
Fluoranthene		ND(0.91)	0.16 J	0.39 J	ND(2.7)	0.51 J
Fluorene		ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
Hexachlorobenzene		ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
Hexachlorobutadiene		ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
Hexachlorocyclopentadiene		ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
Hexachloroethane		ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
Hexachlorophene		ND(1.8) J	ND(2.5) J	ND(1.8) J	ND(5.5)	ND(2.5) J
Hexachloropropene		ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
Indeno(1,2,3-cd)pyrene		ND(0.91)	ND(1.2) J	0.12 J	ND(2.7)	ND(1.2) J
Isodrin		ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
Isophorone		ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
Isosafrole		ND(1.8)	ND(2.5) J	ND(1.8)	ND(2.7)	ND(2.5) J
Kepone		ND(0.91) J	ND(1.2) J	ND(0.91) J	ND(2.7)	ND(1.2) J
Methapyrilene		ND(1.8) J	ND(2.5) J	ND(1.8) J	ND(2.7)	ND(2.5) J
Methyl Methanesulfonate		ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
Methyl Parathion		ND(1.8)	ND(2.5)	ND(1.8)	ND(2.7) J	ND(2.5)
Naphthalene		ND(0.91)	ND(2.5) J	ND(0.91)	ND(2.7)	ND(2.5) J
Nitrobenzene		ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
N-Nitrosodiethylamine		ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
N-Nitrosodimethylamine		ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
N-Nitroso-di-n-butylamine		ND(1.8)	ND(1.2) J	ND(1.8)	ND(2.7)	ND(1.2) J
N-Nitroso-di-n-propylamine		ND(0.91)	ND(2.5) J	ND(0.91)	ND(2.7)	ND(2.5) J
N-Nitrosodiphenylamine		ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
N-Nitrosomethylethylamine		ND(1.8)	ND(1.2) J	ND(1.8)	ND(2.7) J	ND(1.2) J
N-Nitrosomorpholine		ND(0.91)	ND(2.5) J	ND(0.91)	ND(2.7)	ND(2.5) J
N-Nitrosopiperidine		ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
N-Nitrosopyrrolidine		ND(1.8)	ND(1.2) J	ND(1.8)	ND(2.7) J	ND(1.2) J
o,o,o-Triethylphosphorothioate		ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
o-Toluidine		ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
p-Dimethylaminoazobenzene		ND(1.8)	ND(2.5) J	ND(1.8)	ND(2.7)	ND(2.5) J
Pentachlorobenzene		ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
Pentachloroethane		ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
Pentachloronitrobenzene		ND(1.8)	ND(2.5) J	ND(1.8)	ND(2.7)	ND(2.5) J
Pentachlorophenol		ND(4.6)	ND(6.3) J	ND(4.6)	ND(14)	ND(6.3) J
Phenacetin		ND(1.8)	ND(2.5) J	ND(1.8)	ND(2.7)	ND(2.5) J
Phenanthrene		ND(0.91)	ND(1.2) J	0.14 J	ND(2.7)	0.35 J
Phenol		ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
Phorate		ND(1.8)	ND(2.5) J	ND(1.8)	ND(2.7)	ND(2.5) J
Semivolatile Organics (continued)						

TABLE D-10
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NORTHERN WETLAND)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:				
	RAA10-N-Q20 / 0-1 / 03/03/05	RAA10-N-Q22 / 0-1 / 03/03/05	RAA10-N-S22 / 0-1 / 03/03/05	RAA10-N-T23.5 / 0-1 / 01/28/04	RAA10-N-U22 / 0-1 / 03/03/05
Pronamide	ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
Pyrene	ND(0.91)	0.18 J	0.38 J	ND(2.7)	0.63 J
Pyridine	ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
Safrole	ND(0.91) J	ND(1.2) J	ND(0.91) J	ND(2.7)	ND(1.2) J
Sulfotep	ND(1.8)	ND(2.5) J	ND(1.8)	ND(2.7)	ND(2.5) J
Thionazin	ND(0.91)	ND(1.2) J	ND(0.91)	ND(2.7)	ND(1.2) J
Organochlorine Pesticides					
4,4'-DDD	0.053 J	ND(0.37) J	ND(0.027)	0.16	ND(1.8) J
4,4'-DDE	0.011 J	ND(0.37) J	ND(0.027)	0.052	ND(1.8) J
4,4'-DDT	0.024 J	ND(0.37) J	ND(0.027)	ND(0.029)	ND(1.8) J
Aldrin	ND(0.068)	ND(0.18) J	ND(0.014)	ND(0.015)	ND(0.92) J
Alpha-BHC	ND(0.068)	ND(0.18) J	ND(0.014)	ND(0.015)	ND(0.92) J
Alpha-Chlordane	ND(0.068)	ND(0.18) J	ND(0.014)	ND(0.015)	ND(0.92) J
Beta-BHC	ND(0.068)	ND(0.18) J	ND(0.014)	ND(0.015)	ND(0.92) J
Delta-BHC	ND(0.068)	ND(0.18) J	ND(0.014)	ND(0.015)	ND(0.92) J
Dieldrin	ND(0.14)	ND(0.37) J	ND(0.027)	ND(0.029)	ND(1.8) J
Endosulfan I	ND(0.14)	ND(0.37) J	ND(0.027)	ND(0.029)	ND(1.8) J
Endosulfan II	ND(0.14)	ND(0.37) J	ND(0.027)	ND(0.029)	ND(1.8) J
Endosulfan Sulfate	ND(0.14)	ND(0.37) J	ND(0.027)	ND(0.029)	ND(1.8) J
Endrin	ND(0.14)	ND(0.37) J	ND(0.027)	ND(0.029)	ND(1.8) J
Endrin Aldehyde	ND(0.14)	ND(0.37) J	ND(0.027)	ND(0.029)	ND(1.8) J
Endrin Ketone	ND(0.14)	ND(0.37) J	ND(0.027)	ND(0.029)	ND(1.8) J
Gamma-BHC (Lindane)	ND(0.068)	ND(0.18) J	ND(0.014)	ND(0.015)	ND(0.92) J
Gamma-Chlordane	ND(0.068)	ND(0.18) J	ND(0.014)	ND(0.015)	ND(0.92) J
Heptachlor	ND(0.068)	ND(0.18) J	ND(0.014)	ND(0.015)	ND(0.92) J
Heptachlor Epoxide	ND(0.068)	ND(0.18) J	ND(0.014)	ND(0.015)	ND(0.92) J
Methoxychlor	ND(0.68)	ND(1.8) J	ND(0.14)	ND(0.15)	ND(9.2) J
Technical Chlordane	ND(1.1)	ND(3.1) J	ND(0.23)	ND(0.080)	ND(15) J
Toxaphene	ND(1.1)	ND(3.1) J	ND(0.44)	ND(0.47)	ND(15) J
Herbicides					
2,4,5-T	ND(2.5)	ND(3.4) J	ND(0.87)	ND(0.94)	ND(1.2) J
2,4,5-TP	ND(2.5)	ND(3.4) J	ND(0.87)	ND(0.94)	ND(1.2) J
2,4-D	ND(2.5)	ND(3.4) J	ND(1.4)	ND(1.5)	ND(1.8) J
Furans					
2,3,7,8-TCDF	0.00013 YI	0.0000074 Y	0.000012 YI	ND(0.0000018)	0.00022 J
TCDFs (total)	0.0010	0.000067	0.00012	0.000053 I	0.0019 J
1,2,3,7,8-PeCDF	0.000025	ND(0.0000021)	ND(0.0000033)	ND(0.0000017)	0.000048 J
2,3,4,7,8-PeCDF	0.000028	ND(0.0000027)	ND(0.0000038)	ND(0.0000017)	0.000085 J
PeCDFs (total)	0.00038	0.000021	0.000043	0.000080 I	0.0014 J
1,2,3,4,7,8-HxCDF	0.000018	ND(0.0000032)	ND(0.0000049)	ND(0.0000015)	0.000084 J
1,2,3,6,7,8-HxCDF	0.000014 JI	ND(0.0000025)	ND(0.0000029)	ND(0.0000014)	0.000069 J
1,2,3,7,8,9-HxCDF	ND(0.0000012)	ND(0.00000092)	ND(0.00000077)	ND(0.0000010)	ND(0.0000050) J
2,3,4,6,7,8-HxCDF	0.000012 J	ND(0.0000024)	ND(0.0000034)	ND(0.0000011)	0.000064 J
HxCDFs (total)	0.00018	0.000031	0.000015	0.000042 I	0.0014 J
1,2,3,4,6,7,8-HpCDF	0.000038	ND(0.0000073)	0.000010 J	0.0000088 I	0.00020 J
1,2,3,4,7,8,9-HpCDF	ND(0.0000038)	ND(0.00000095)	ND(0.0000015)	ND(0.00000074)	0.000034 J
HpCDFs (total)	0.000068	0.0000081	0.000020	0.0000097 I	0.00049 J
OCDF	0.000036	ND(0.0000082)	ND(0.0000099)	ND(0.0000020)	0.00024 J

TABLE D-10
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NORTHERN WETLAND)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-N-Q20 0-1 03/03/05	RAA10-N-Q22 0-1 03/03/05	RAA10-N-S22 0-1 03/03/05	RAA10-N-T23.5 0-1 01/28/04	RAA10-N-U22 0-1 03/03/05
Dioxins						
2,3,7,8-TCDD		ND(0.00000082)	ND(0.00000057)	ND(0.00000071)	ND(0.0000012)	0.0000035 J
TCDDs (total)		0.000023	ND(0.00000073)	0.0000019	ND(0.0000012)	0.000032 J
1,2,3,7,8-PeCDD		ND(0.0000014)	ND(0.0000011)	ND(0.0000017)	ND(0.0000041)	ND(0.000013) J
PeCDDs (total)		ND(0.0000024)	ND(0.0000011)	ND(0.0000017)	ND(0.0000041)	ND(0.000013) J
1,2,3,4,7,8-HxCDD		ND(0.0000012)	ND(0.00000073)	ND(0.00000085)	ND(0.0000017)	ND(0.0000075) J
1,2,3,6,7,8-HxCDD		ND(0.0000032)	ND(0.00000095)	ND(0.0000014)	ND(0.0000016)	0.000024 J
1,2,3,7,8,9-HxCDD		ND(0.0000032)	ND(0.00000095)	ND(0.0000014)	ND(0.0000015)	0.000014 J
HxCDDs (total)		0.000012	ND(0.0000024)	ND(0.0000038)	ND(0.0000017)	0.00022 J
1,2,3,4,6,7,8-HpCDD		0.000026	ND(0.0000075)	0.000012 J	ND(0.0000012)	0.00016 J
HpCDDs (total)		0.000049	ND(0.0000075)	0.000021	ND(0.0000012)	0.00032 J
OCDD		0.00014	0.000045	0.000076	ND(0.000022) X	0.00099 J
Total TEQs (WHO TEFs)		0.000035	0.0000030	0.0000045	0.0000038	0.00011
Inorganics						
Antimony		ND(6.00)	ND(6.00) J	ND(6.00)	ND(6.0)	ND(6.00) J
Arsenic		4.10	8.50 J	3.90	4.10	2.80 J
Barium		210	100 J	140	89.0	71.0 J
Beryllium		1.70	0.570 J	1.10	0.700	0.560 J
Cadmium		0.730	0.840 J	0.490 B	0.560	0.340 J
Chromium		36.0	17.0 J	25.0	15.0	14.0 J
Cobalt		14.0	12.0 J	8.60	5.40	5.40 J
Copper		44.0	29.0 J	34.0	25.0	22.0 J
Lead		20.0	51.0 J	27.0	14.0	14.0 J
Mercury		0.100 B	0.190 J	0.200 B	0.160 B	2.30 J
Nickel		36.0	21.0 J	25.0	17.0	15.0 J
Selenium		3.60 J	5.50 J	3.20 J	ND(2.20) J	3.80 J
Silver		ND(2.00)	ND(2.80) J	ND(2.00)	ND(2.20)	ND(2.80) J
Thallium		ND(2.70)	ND(3.70) J	ND(2.70)	ND(2.90)	ND(3.70) J
Tin		ND (20.0)	ND (38.0) J	ND (20.0)	ND(22)	ND (28.0) J
Vanadium		42.0	22.0 J	32.0	18.0	16.0 J
Zinc		130	130 J	83.0	62.0	47.0 J
Cyanide		0.300	0.480 J	0.270 B	ND(0.29)	0.380 J
Sulfide		22.0	100 J	39.0	ND(15.0)	120 J

TABLE D-10
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (NORTHERN WETLAND)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Samples were collected by ARCADIS and submitted to SGS Environmental Services, Inc. for analysis of Appendix IX+3 constituents.
2. Samples have been validated as per GE's EPA-approved FSP/QAPP, General Electric Company, Pittsfield, Massachusetts.
3. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
4. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

Organics (volatiles, semivolatiles, pesticides, herbicides, dioxin/furans)

I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
J - Indicates that the associated numerical value is an estimated concentration.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and practical quantitation limit (PQL).
J - Indicates that the associated numerical value is an estimated concentration.
R - Data was rejected due to a deficiency in the data generation process.

TABLE D-11
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO RESIDENTIAL SCREENING PRGs
PARCEL K12-9-1 (NON-INDUSTRIAL) - NORTHERN WETLAND

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Analytical Parameter	Maximum Detect	USEPA Region 9 Residential PRGs (See Note 3)	Constituent Retained for Further Evaluation? (See Note 5)
Volatile Organics			
2-Butanone	0.039	6,900	No
Acetone	0.68	1,400	No
Chlorobenzene	0.11	54	No
Isobutanol	0.26	10,000	No
Toluene	0.038	520	No
Xylenes (total)	0.013	210*	No
Semivolatile Organics			
Benzo(a)anthracene	0.24	0.56	No
Benzo(a)pyrene	0.18	0.056	**Yes**
Benzo(b)fluoranthene	0.26	0.56	No
Benzo(g,h,i)perylene	0.13	55*	No
Benzo(k)fluoranthene	0.24	5.6	No
Chrysene	0.33	56	No
Fluoranthene	0.51	2,000	No
Indeno(1,2,3-cd)pyrene	0.12	0.56	No
Phenanthrene	0.35	55*	No
Pyrene	0.63	1,500	No
Organochlorine Pesticides			
4,4'-DDD	3.8	2.4	**Yes**
4,4'-DDE	3.1	1.7	**Yes**
4,4'-DDT	0.89	1.7	No
Inorganics			
Arsenic	8.5	0.38	**Yes**
Barium	210	5,200	No
Beryllium	1.7	150	No
Cadmium	1.8	37	No
Chromium	36	210	No
Cobalt	14	3,300	No
Copper	44	2,800	No
Cyanide	0.74	11*	No
Lead	51	400	No
Mercury	2.3	22	No
Nickel	36	1,500	No
Selenium	5.5	370	No
Sulfide	590	350*	**Yes**
Thallium	8.7	6	**Yes**
Tin	15	45,000	No
Vanadium	42	520	No
Zinc	130	22,000	No

Notes:

1. PRG = Preliminary Remediation Goal.
2. Per Attachment F to *Statement of Work for Removal Actions Outside the River* (SOW), comparison to PRGs is required for all detected Appendix IX+3 constituents except PCBs, dioxins and furans.
3. The PRGs listed in this column consist of EPA Region 9 residential soil PRGs for the constituents listed or, for certain constituents, surrogate Region 9 PRGs previously approved by EPA as identified in Section 3.3.3 of this Work Plan. The PRGs listed are those set forth in Exhibit F-1 to Attachment F to the SOW.
4. * = No EPA Region 9 PRG exists for certain noncarcinogenic PAHs (i.e., benzo(g,h,i)perylene and phenanthrene), xylenes (total), cyanide, or sulfide. The PRGs for naphthalene, m-xylene, hydrogen cyanide, and carbon disulfide, respectively, were used as surrogates.
5. Constituent is retained for further evaluation if its maximum detected concentration exceeds its corresponding PRG.

TABLE D-12
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (NON-INDUSTRIAL) - PORTION OF NORTHERN PALUSTRINE/EMERGENT WETLAND AREA

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-N-L17 0-1 02/28/05	RAA10-N-M18 0-1 03/04/05	RAA10-N-M20 0-1 03/04/05	RAA10-N-O18 0-1 03/04/05	RAA10-N-O20 0-1 03/03/05	RAA10-N-O22 0-1 03/03/05	RAA10-N-Q18.5 0-1 03/25/04
Semivolatile Organics								
Benzo(a)pyrene		**1.1**	**0.60**	**0.50**	***0.198***	**0.33**	**0.46**	***0.198***
Organochlorine Pesticides								
4,4'-DDD		**0.034**	0.013	0.0072	***1.8***	3.8	1.4	***1.8***
4,4'-DDE		**0.034**	0.0043	0.00097	***1.8***	3.1	**0.70**	***1.8***
Dioxins/Furans								
Total TEQs (WHO TEFs)		5.20E-06	5.50E-06	8.80E-06	***1.00E-06***	4.90E-06	9.40E-06	***1.00E-06***
Inorganics								
Arsenic		4.00	5.70	5.30	***6.53***	4.10	5.20	***6.53***
Sulfide		590	280	24.0	***42.9***	25.0	57.0	***42.9***
Thallium		**3.35**	6.80	8.70	***0.861***	**0.950**	**1.40**	***0.861***

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-N-Q20 0-1 03/03/05	RAA10-N-Q22 0-1 03/03/05	RAA10-N-S20 0-1 03/03/05	RAA10-N-S22 0-1 03/03/05	RAA10-N-T23.5 0-1 01/28/04	RAA10-N-U22 0-1 03/03/05	RAA10-N-W20 0-1 03/03/05
Semivolatile Organics								
Benzo(a)pyrene		**0.46**	**0.60**	***0.198***	0.15	**1.4**	0.18	R
Organochlorine Pesticides								
4,4'-DDD		0.053	**0.19**	***1.8***	**0.014**	0.16	**0.90**	***1.8***
4,4'-DDE		0.011	**0.19**	***1.8***	**0.014**	0.052	**0.90**	***1.8***
Dioxins/Furans								
Total TEQs (WHO TEFs)		3.50E-05	3.00E-06	***1.00E-06***	4.50E-06	3.80E-06	1.10E-04	***1.00E-06***
Inorganics								
Arsenic		4.10	8.50	***6.53***	3.90	4.10	2.80	***6.53***
Sulfide		22.0	100	***42.9***	39.0	**7.50**	120	***42.9***
Thallium		**1.35**	**1.85**	***0.861***	**1.35**	**1.45**	**1.85**	***0.861***

See notes on page 2.

TABLE D-12
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (NON-INDUSTRIAL) - PORTION OF NORTHERN PALUSTRINE/EMERGENT WETLAND AREA

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	UFP3-R4 0-1 04/09/91	UFP3-R5 0-1 04/09/91	Maximum Sample Result	Arithmetic Average Concentration (See Note 3)	MCP Method 1 S-1 GW-2/GW-3 Soil Standard (See Note 4)	Constituent Exceeds Initial Comparison Criteria? (See Note 5)
Semivolatile Organics							
Benzo(a)pyrene		***0.198***	***0.198***	N/A (See Note 5)	0.45	2	No
Organochlorine Pesticides							
4,4'-DDD		**--**	**--**	N/A (See Note 5)	0.98	4	No
4,4'-DDE		**--**	**--**	N/A (See Note 5)	0.87	3	No
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	--	1.10E-04	N/A (See Note 5)	1.00E-03	No
Inorganics							
Arsenic		--	--	N/A (See Note 5)	5.27	20	No
Sulfide		--	--	N/A (See Note 5)	103	633*	No
Thallium		**--**	**--**	N/A (See Note 5)	2.32	8	No

Notes:

1. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
2. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Residential PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 S-1 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
5. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).
6. * = No MCP Method 1 soil standard exists for sulfide, but an MCP Method 2 soil standard has been derived for carbon disulfide. This derived soil standard is 633 ppm. Carbon disulfide is an EPA-approved surrogate for sulfide.
7. -- = Constituent not subject to analysis.
8. R = Rejected analytical result.
9. Shaded numbers in bold and italics represent the placement of backfill material following the performance of remedial actions. The backfill concentrations correspond to the average concentrations of such constituents as presented in the CD Sites Backfill Data Set with the exception of 4,4'-DDD and 4,4'-DDE. Since the CD Sites Backfill Data Set does not include pesticides, the highest detection limit was used as a conservative measure.

ARCADIS

Parcel L12-3-1 – Industrial

TABLE D-13
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-3-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	RAA10-N-A28	RAA10-N-AA28	RAA10-N-AA28	RAA10-N-AA28	RAA10-N-AA28	RAA10-N-C28
Sample ID:	RAA10-N-A28	RAA10-N-AA28	RAA10-N-AA28	RAA10-N-AA28	RAA10-N-AA28	RAA10-N-C28
Sample Depth(Feet):	0-1	3-6	4-6	6-15	10-12	3-6
Parameter Date Collected:	01/12/04	04/01/04	04/01/04	04/01/04	04/01/04	03/14/05
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA
1,1,2,2-Tetrachloroethane	ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA
1,1-Dichloroethane	ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA
1,1-Dichloroethene	ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA
1,2,3-Trichloropropane	ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA
1,2-Dibromo-3-chloropropane	ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA
1,2-Dibromoethane	ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA
1,2-Dichloroethane	ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA
1,4-Dioxane	ND(0.13) J	NA	ND(0.16) J	NA	ND(0.12) J	NA
2-Butanone	ND(0.013)	NA	ND(0.016)	NA	ND(0.012)	NA
2-Chloro-1,3-butadiene	ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA
2-Chloroethylvinylether	ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA
2-Hexanone	ND(0.013)	NA	ND(0.016)	NA	ND(0.012)	NA
3-Chloropropene	ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA
4-Methyl-2-pentanone	ND(0.013)	NA	ND(0.016)	NA	ND(0.012)	NA
Acetone	ND(0.025)	NA	ND(0.031)	NA	ND(0.024)	NA
Acetonitrile	ND(0.13)	NA	ND(0.16) J	NA	ND(0.12) J	NA
Acrolein	ND(0.13) J	NA	ND(0.16) J	NA	ND(0.12) J	NA
Acrylonitrile	ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA
Benzene	ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA
Bromodichloromethane	ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA
Bromoform	ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA
Bromomethane	ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA
Carbon Disulfide	ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA
Carbon Tetrachloride	ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA
Chlorobenzene	ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA
Chloroethane	ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA
Chloroform	ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA
Chloromethane	ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA
cis-1,3-Dichloropropene	ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA
Dibromomethane	ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA
Dichlorodifluoromethane	ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA
Ethyl Methacrylate	ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA
Ethylbenzene	ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA
Iodomethane	ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA
Isobutanol	ND(0.13) J	NA	ND(0.16) J	NA	ND(0.12) J	NA
Methacrylonitrile	ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA
Methyl Methacrylate	ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA
Methylene Chloride	ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA
Propionitrile	ND(0.013) J	NA	ND(0.016) J	NA	ND(0.012) J	NA
Styrene	ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA
Tetrachloroethene	ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA
Toluene	ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA
trans-1,2-Dichloroethene	ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA
trans-1,3-Dichloropropene	ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA
trans-1,4-Dichloro-2-butene	ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA
Trichloroethene	ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA
Trichlorofluoromethane	ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA
Vinyl Acetate	ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA

TABLE D-13
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-3-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID / Sample ID / Sample Depth(Feet) / Date Collected:						
	Location ID:	RAA10-N-A28	RAA10-N-AA28	RAA10-N-AA28	RAA10-N-AA28	RAA10-N-AA28	RAA10-N-C28
	Sample ID:	RAA10-N-A28	RAA10-N-AA28	RAA10-N-AA28	RAA10-N-AA28	RAA10-N-AA28	RAA10-N-C28
	Sample Depth(Feet):	0-1	3-6	4-6	6-15	10-12	3-6
	Date Collected:	01/12/04	04/01/04	04/01/04	04/01/04	04/01/04	03/14/05
Volatile Organics (continued)							
Vinyl Chloride		ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA
Xylenes (total)		ND(0.0064)	NA	ND(0.0078)	NA	ND(0.0060)	NA
Semivolatile Organics							
1,2,3,4-Tetrachlorobenzene		NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene		NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene		NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene		ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
1,2,4-Trichlorobenzene		ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
1,2-Dichlorobenzene		ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
1,2-Diphenylhydrazine		ND(0.42) J	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
1,3,5-Trichlorobenzene		NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene		ND(0.42)	ND(0.56) J	NA	ND(0.40) J	NA	ND(0.41)
1,3-Dichlorobenzene		ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
1,3-Dinitrobenzene		ND(0.85)	ND(1.1)	NA	ND(0.80)	NA	ND(0.82)
1,4-Dichlorobenzene		ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
1,4-Dinitrobenzene		NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone		ND(0.85)	ND(1.1) J	NA	ND(0.80) J	NA	ND(0.82) J
1-Chloronaphthalene		NA	NA	NA	NA	NA	NA
1-Methylnaphthalene		NA	NA	NA	NA	NA	NA
1-Naphthylamine		ND(0.85)	ND(1.1)	NA	ND(0.80)	NA	ND(0.82)
2,3,4,6-Tetrachlorophenol		ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
2,4,5-Trichlorophenol		ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
2,4,6-Trichlorophenol		ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
2,4-Dichlorophenol		ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
2,4-Dimethylphenol		ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
2,4-Dinitrophenol		ND(2.2)	ND(2.8)	NA	ND(2.0)	NA	ND(2.1) J
2,4-Dinitrotoluene		ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
2,6-Dichlorophenol		ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
2,6-Dinitrotoluene		ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
2-Acetylaminofluorene		ND(0.85)	ND(1.1)	NA	ND(0.80)	NA	ND(0.82)
2-Chloronaphthalene		ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
2-Chlorophenol		ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
2-Methylnaphthalene		ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
2-Methylphenol		ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
2-Naphthylamine		ND(0.85)	ND(1.1)	NA	ND(0.80)	NA	ND(0.82)
2-Nitroaniline		ND(2.2)	ND(2.8) J	NA	ND(2.0) J	NA	ND(2.1)
2-Nitrophenol		ND(0.85)	ND(1.1)	NA	ND(0.80)	NA	ND(0.82)
2-Phenylenediamine		NA	NA	NA	NA	NA	NA
2-Picoline		ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
3&4-Methylphenol		ND(0.85)	ND(1.1)	NA	ND(0.80)	NA	ND(0.82)
3,3'-Dichlorobenzidine		ND(0.85)	ND(1.1)	NA	ND(0.80)	NA	ND(0.82) J
3,3'-Dimethoxybenzidine		NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine		ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
3-Methylcholanthrene		ND(0.85) J	ND(1.1)	NA	ND(0.80)	NA	ND(0.82)
3-Methylphenol		NA	NA	NA	NA	NA	NA
3-Nitroaniline		ND(2.2)	ND(2.8)	NA	ND(2.0)	NA	ND(2.1)
3-Phenylenediamine		NA	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)		NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol		ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41) J
4-Aminobiphenyl		ND(0.85)	ND(1.1)	NA	ND(0.80)	NA	ND(0.82)
4-Bromophenyl-phenylether		ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
4-Chloro-3-Methylphenol		ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
4-Chloroaniline		ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
4-Chlorobenzilate		ND(0.85)	ND(1.1)	NA	ND(0.80)	NA	ND(0.82)
4-Chlorophenyl-phenylether		ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
4-Methylphenol		NA	NA	NA	NA	NA	NA
4-Nitroaniline		ND(2.2)	ND(2.8)	NA	ND(2.0)	NA	ND(2.1)
4-Nitrophenol		ND(2.2) J	ND(2.8) J	NA	ND(2.0) J	NA	ND(2.1) J

TABLE D-13
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-3-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	RAA10-N-A28	RAA10-N-AA28	RAA10-N-AA28	RAA10-N-AA28	RAA10-N-AA28	RAA10-N-C28
Sample ID:	RAA10-N-A28	RAA10-N-AA28	RAA10-N-AA28	RAA10-N-AA28	RAA10-N-AA28	RAA10-N-C28
Sample Depth(Feet):	0-1	3-6	4-6	6-15	10-12	3-6
Parameter Date Collected:	01/12/04	04/01/04	04/01/04	04/01/04	04/01/04	03/14/05
Semivolatile Organics (continued)						
4-Nitroquinoline-1-oxide	ND(0.85) J	ND(1.1) J	NA	ND(0.80) J	NA	ND(0.82) J
4-Phenylenediamine	ND(0.85)	ND(1.1)	NA	ND(0.80)	NA	ND(0.82)
5-Nitro-o-toluidine	ND(0.85)	ND(1.1)	NA	ND(0.80)	NA	ND(0.82)
7,12-Dimethylbenz(a)anthracene	ND(0.85)	ND(1.1)	NA	ND(0.80)	NA	ND(0.82)
a,a'-Dimethylphenethylamine	ND(0.85)	ND(1.1)	NA	ND(0.80)	NA	ND(0.82)
Acenaphthene	ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
Acenaphthylene	0.097 J	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
Acetophenone	ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
Aniline	0.28 J	ND(0.56)	NA	ND(0.40)	NA	ND(0.41) J
Anthracene	0.093 J	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
Aramite	ND(0.85)	ND(1.1)	NA	ND(0.80)	NA	ND(0.82)
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.85)	ND(1.1)	NA	ND(0.80)	NA	ND(0.82) J
Benzo(a)anthracene	0.19 J	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
Benzo(a)pyrene	0.14 J	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
Benzo(b)fluoranthene	0.11 J	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
Benzo(g,h,i)perylene	ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
Benzo(k)fluoranthene	0.21 J	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.85)	ND(1.1)	NA	ND(0.80)	NA	ND(0.82)
Benzyl Chloride	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
bis(2-Chloroethyl)ether	ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
bis(2-Chloroisopropyl)ether	ND(0.42) J	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
bis(2-Ethylhexyl)phthalate	ND(0.42)	ND(0.55)	NA	ND(0.39)	NA	ND(0.41)
Butylbenzylphthalate	ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
Chrysene	0.30 J	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	ND(0.85)	ND(1.1)	NA	ND(0.80)	NA	ND(0.82)
Dibenz(a,j)acridine	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
Dibenzofuran	ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
Diethylphthalate	ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
Di-n-Butylphthalate	ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
Di-n-Octylphthalate	ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
Dinoseb	NA	NA	NA	NA	NA	NA
Diphenylamine	ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
Disulfoton	NA	NA	NA	NA	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
Ethyl Parathion	NA	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA	NA
Fluoranthene	0.51	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
Fluorene	ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
Hexachlorobenzene	ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
Hexachlorobutadiene	ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
Hexachlorocyclopentadiene	ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41) J
Hexachloroethane	ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
Hexachlorophene	ND(0.85)	ND(1.1) J	NA	ND(0.80) J	NA	ND(0.82) J
Hexachloropropene	ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
Indeno(1,2,3-cd)pyrene	ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
Isodrin	ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
Isophorone	ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41) J
Isosafrole	ND(0.85)	ND(1.1)	NA	ND(0.80)	NA	ND(0.82) J
Kepone	NA	NA	NA	NA	NA	NA
Methapyrilene	ND(0.85)	ND(1.1) J	NA	ND(0.80) J	NA	ND(0.82) J

TABLE D-13
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-3-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	RAA10-N-A28	RAA10-N-AA28	RAA10-N-AA28	RAA10-N-AA28	RAA10-N-AA28	RAA10-N-C28
Sample ID:	RAA10-N-A28	RAA10-N-AA28	RAA10-N-AA28	RAA10-N-AA28	RAA10-N-AA28	RAA10-N-C28
Sample Depth(Feet):	0-1	3-6	4-6	6-15	10-12	3-6
Parameter Date Collected:	01/12/04	04/01/04	04/01/04	04/01/04	04/01/04	03/14/05
Semivolatile Organics (continued)						
Methyl Methanesulfonate	ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
Methyl Parathion	NA	NA	NA	NA	NA	NA
Naphthalene	ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
Nitrobenzene	ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
N-Nitrosodiethylamine	ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
N-Nitrosodimethylamine	ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
N-Nitroso-di-n-butylamine	ND(0.85)	ND(1.1)	NA	ND(0.80)	NA	ND(0.82)
N-Nitroso-di-n-propylamine	ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
N-Nitrosodiphenylamine	ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
N-Nitrosomethylethylamine	ND(0.85)	ND(1.1)	NA	ND(0.80)	NA	ND(0.82)
N-Nitrosomorpholine	ND(0.42)	ND(0.56) J	NA	ND(0.40) J	NA	ND(0.41)
N-Nitrosopiperidine	ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
N-Nitrosopyrrolidine	ND(0.85)	ND(1.1)	NA	ND(0.80)	NA	ND(0.82)
o,o,o-Triethylphosphorothioate	ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
o-Toluidine	ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.85)	ND(1.1)	NA	ND(0.80)	NA	ND(0.82)
Pentachlorobenzene	ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
Pentachloroethane	ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
Pentachloronitrobenzene	ND(0.85)	ND(1.1)	NA	ND(0.80)	NA	ND(0.82)
Pentachlorophenol	ND(2.2)	ND(2.8)	NA	ND(2.0)	NA	ND(2.1)
Phenacetin	ND(0.85)	ND(1.1)	NA	ND(0.80)	NA	ND(0.82)
Phenanthrene	0.28 J	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
Phenol	ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
Phorate	NA	NA	NA	NA	NA	NA
Pronamide	ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
Pyrene	0.56	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
Pyridine	ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
Safrole	ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41) J
Sulfotep	NA	NA	NA	NA	NA	NA
Thionazin	ND(0.42)	ND(0.56)	NA	ND(0.40)	NA	ND(0.41)
Organochlorine Pesticides						
4,4'-DDD	NA	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA	NA
Alpha-Chlordane	NA	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA	NA
Endrin Ketone	NA	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA
Herbicides						
2,4,5-T	NA	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA	NA

TABLE D-13
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-3-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	RAA10-N-A28	RAA10-N-AA28	RAA10-N-AA28	RAA10-N-AA28	RAA10-N-AA28	RAA10-N-C28
Sample ID:	RAA10-N-A28	RAA10-N-AA28	RAA10-N-AA28	RAA10-N-AA28	RAA10-N-AA28	RAA10-N-C28
Sample Depth(Feet):	0-1	3-6	4-6	6-15	10-12	3-6
Parameter / Date Collected:	01/12/04	04/01/04	04/01/04	04/01/04	04/01/04	03/14/05
Furans						
2,3,7,8-TCDF	NA	NA	NA	NA	NA	NA
TCDFs (total)	NA	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDF	NA	NA	NA	NA	NA	NA
2,3,4,7,8-PeCDF	NA	NA	NA	NA	NA	NA
PeCDFs (total)	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA	NA	NA
HxCDFs (total)	NA	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA	NA	NA
HpCDFs (total)	NA	NA	NA	NA	NA	NA
OCDF	NA	NA	NA	NA	NA	NA
Dioxins						
2,3,7,8-TCDD	NA	NA	NA	NA	NA	NA
TCDDs (total)	NA	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDD	NA	NA	NA	NA	NA	NA
PeCDDs (total)	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA	NA	NA
HxCDDs (total)	NA	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA	NA	NA
HpCDDs (total)	NA	NA	NA	NA	NA	NA
OCDD	NA	NA	NA	NA	NA	NA
Total TEQs (WHO TEFs)	NA	NA	NA	NA	NA	NA
Inorganics						
Antimony	1.10 B	ND(6.00)	NA	ND(6.00)	NA	2.50 B
Arsenic	3.90	8.80	NA	1.40	NA	2.30
Barium	31.0	130	NA	8.90 B	NA	7.50 B
Beryllium	0.190 B	0.830	NA	0.120 B	NA	0.130 B
Cadmium	0.630	0.510	NA	0.140 B	NA	0.0940 B
Chromium	5.50	16.0	NA	3.70	NA	5.30
Cobalt	5.20	11.0	NA	7.00	NA	5.60
Copper	18.0	20.0	NA	8.20	NA	7.80
Lead	91.0	11.0	NA	2.80	NA	3.20
Mercury	0.0450 B	0.0350 B	NA	ND(0.120)	NA	ND(0.120)
Nickel	8.10	19.0	NA	11.0	NA	9.30
Selenium	ND(1.00)	2.00 J	NA	1.00 J	NA	1.20
Silver	ND(1.0)	ND(1.20)	NA	ND(1.00)	NA	ND(1.00)
Thallium	ND(1.30)	ND(1.70)	NA	ND(1.20)	NA	ND(1.20)
Tin	ND(10)	ND(7.0)	NA	ND(7.0)	NA	ND (10.0)
Vanadium	6.70	20.0	NA	3.80 B	NA	4.60 B
Zinc	85.0	80.0	NA	21.0	NA	35.0
Cyanide	0.290	0.0980 B	NA	ND(0.120)	NA	ND(0.250)
Sulfide	10.0	24.0	NA	63.0	NA	18.0

TABLE D-13
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-3-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-C28 / RAA10-N-C28 / 4-6 / 03/14/05	RAA10-N-C28 / RAA10-N-C28 / 6-15 / 03/14/05	RAA10-N-C28 / RAA10-N-C28 / 8-10 / 03/14/05	RAA10-N-CC28 / RAA10-N-CC28 / 0-1 / 01/14/04	RAA10-N-E28 / RAA10-N-E28 / 0-1 / 01/12/04	RAA10-N-EE27 / RAA10-N-EE27 / 0-1 / 01/14/04
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.0060)	NA	ND(0.0061)	ND(0.0062)	ND(0.0063)	ND(0.0059)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0060)	NA	ND(0.0061)	ND(0.0062)	ND(0.0063)	ND(0.0059)
1,1,2,2-Tetrachloroethane	ND(0.0060) J	NA	ND(0.0061) J	ND(0.0062) J	ND(0.0063)	ND(0.0059) J
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0060)	NA	ND(0.0061)	ND(0.0062)	ND(0.0063)	ND(0.0059)
1,1-Dichloroethane	ND(0.0060)	NA	ND(0.0061)	ND(0.0062)	ND(0.0063)	ND(0.0059)
1,1-Dichloroethene	ND(0.0060)	NA	ND(0.0061)	ND(0.0062)	ND(0.0063)	ND(0.0059)
1,2,3-Trichloropropane	ND(0.0060)	NA	ND(0.0061)	ND(0.0062)	ND(0.0063)	ND(0.0059)
1,2-Dibromo-3-chloropropane	ND(0.0060) J	NA	ND(0.0061) J	ND(0.0062)	ND(0.0063)	ND(0.0059)
1,2-Dibromoethane	ND(0.0060)	NA	ND(0.0061)	ND(0.0062)	ND(0.0063)	ND(0.0059)
1,2-Dichloroethane	ND(0.0060)	NA	ND(0.0061)	ND(0.0062)	ND(0.0063)	ND(0.0059)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0060)	NA	ND(0.0061)	ND(0.0062)	ND(0.0063)	ND(0.0059)
1,4-Dioxane	ND(0.12) J	NA	ND(0.12) J	ND(0.12) J	ND(0.12) J	ND(0.12) J
2-Butanone	ND(0.012)	NA	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.012)
2-Chloro-1,3-butadiene	ND(0.0060)	NA	ND(0.0061)	ND(0.0062)	ND(0.0063)	ND(0.0059)
2-Chloroethylvinylether	ND(0.0060)	NA	ND(0.0061)	ND(0.0062)	ND(0.0063)	ND(0.0059)
2-Hexanone	ND(0.012)	NA	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.012)
3-Chloropropene	ND(0.0060)	NA	ND(0.0061)	ND(0.0062)	ND(0.0063)	ND(0.0059)
4-Methyl-2-pentanone	ND(0.012)	NA	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.012)
Acetone	0.012 J	NA	ND(0.024)	ND(0.025)	ND(0.025)	ND(0.024)
Acetonitrile	ND(0.12) J	NA	ND(0.12) J	ND(0.12)	ND(0.12)	ND(0.12)
Acrolein	ND(0.12) J	NA	ND(0.12) J	ND(0.12) J	ND(0.12) J	ND(0.12) J
Acrylonitrile	ND(0.0060)	NA	ND(0.0061)	ND(0.0062) J	ND(0.0063)	ND(0.0059) J
Benzene	ND(0.0060)	NA	ND(0.0061)	ND(0.0062)	ND(0.0063)	ND(0.0059)
Bromodichloromethane	ND(0.0060)	NA	ND(0.0061)	ND(0.0062)	ND(0.0063)	ND(0.0059)
Bromoform	ND(0.0060)	NA	ND(0.0061)	ND(0.0062)	ND(0.0063)	ND(0.0059)
Bromomethane	ND(0.0060)	NA	ND(0.0061)	ND(0.0062)	ND(0.0063)	ND(0.0059)
Carbon Disulfide	ND(0.0060)	NA	ND(0.0061)	ND(0.0062)	ND(0.0063)	ND(0.0059)
Carbon Tetrachloride	ND(0.0060)	NA	ND(0.0061)	ND(0.0062)	ND(0.0063)	ND(0.0059)
Chlorobenzene	ND(0.0060)	NA	ND(0.0061)	ND(0.0062)	ND(0.0063)	ND(0.0059)
Chloroethane	ND(0.0060)	NA	ND(0.0061)	ND(0.0062)	ND(0.0063)	ND(0.0059)
Chloroform	ND(0.0060)	NA	ND(0.0061)	ND(0.0062)	ND(0.0063)	ND(0.0059)
Chloromethane	ND(0.0060)	NA	ND(0.0061)	ND(0.0062)	ND(0.0063) J	ND(0.0059)
cis-1,3-Dichloropropene	ND(0.0060)	NA	ND(0.0061)	ND(0.0062)	ND(0.0063)	ND(0.0059)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0060)	NA	ND(0.0061)	ND(0.0062)	ND(0.0063)	ND(0.0059)
Dibromomethane	ND(0.0060)	NA	ND(0.0061)	ND(0.0062)	ND(0.0063)	ND(0.0059)
Dichlorodifluoromethane	ND(0.0060)	NA	ND(0.0061)	ND(0.0062)	ND(0.0063)	ND(0.0059)
Ethyl Methacrylate	ND(0.0060)	NA	ND(0.0061)	ND(0.0062)	ND(0.0063)	ND(0.0059)
Ethylbenzene	ND(0.0060)	NA	ND(0.0061)	ND(0.0062)	ND(0.0063)	ND(0.0059)
Iodomethane	ND(0.0060)	NA	ND(0.0061)	ND(0.0062)	ND(0.0063)	ND(0.0059)
Isobutanol	ND(0.12) J	NA	ND(0.12) J	ND(0.12) J	ND(0.12) J	ND(0.12) J
Methacrylonitrile	ND(0.0060)	NA	ND(0.0061)	ND(0.0062)	ND(0.0063)	ND(0.0059)
Methyl Methacrylate	ND(0.0060)	NA	ND(0.0061)	ND(0.0062)	ND(0.0063)	ND(0.0059)
Methylene Chloride	ND(0.0060)	NA	ND(0.0061)	ND(0.0062)	ND(0.0063)	ND(0.0059)
Propionitrile	ND(0.012) J	NA	ND(0.012) J	ND(0.012) J	ND(0.012) J	ND(0.012) J
Styrene	ND(0.0060)	NA	ND(0.0061)	ND(0.0062)	ND(0.0063)	ND(0.0059)
Tetrachloroethene	ND(0.0060)	NA	ND(0.0061)	ND(0.0062)	ND(0.0063)	ND(0.0059)
Toluene	ND(0.0060)	NA	ND(0.0061)	ND(0.0062)	ND(0.0063)	ND(0.0059)
trans-1,2-Dichloroethene	ND(0.0060)	NA	ND(0.0061)	ND(0.0062)	ND(0.0063)	ND(0.0059)
trans-1,3-Dichloropropene	ND(0.0060)	NA	ND(0.0061)	ND(0.0062)	ND(0.0063)	ND(0.0059)
trans-1,4-Dichloro-2-butene	ND(0.0060)	NA	ND(0.0061)	ND(0.0062)	ND(0.0063)	ND(0.0059)
Trichloroethene	ND(0.0060)	NA	ND(0.0061)	ND(0.0062)	ND(0.0063)	ND(0.0059)
Trichlorofluoromethane	ND(0.0060)	NA	ND(0.0061)	ND(0.0062)	ND(0.0063)	ND(0.0059)
Vinyl Acetate	ND(0.0060) J	NA	ND(0.0061) J	ND(0.0062)	ND(0.0063)	ND(0.0059)

TABLE D-13
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-3-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-N-C28 / RAA10-N-C28 / 4-6 / 03/14/05	RAA10-N-C28 / RAA10-N-C28 / 6-15 / 03/14/05	RAA10-N-C28 / RAA10-N-C28 / 8-10 / 03/14/05	RAA10-N-CC28 / RAA10-N-CC28 / 0-1 / 01/14/04	RAA10-N-E28 / RAA10-N-E28 / 0-1 / 01/12/04	RAA10-N-EE27 / RAA10-N-EE27 / 0-1 / 01/14/04
Volatile Organics (continued)							
Vinyl Chloride		ND(0.0060)	NA	ND(0.0061)	ND(0.0062)	ND(0.0063)	ND(0.0059)
Xylenes (total)		ND(0.0060)	NA	ND(0.0061)	ND(0.0062)	ND(0.0063)	ND(0.0059)
Semivolatile Organics							
1,2,3,4-Tetrachlorobenzene		NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene		NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene		NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene		NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
1,2,4-Trichlorobenzene		NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
1,2-Dichlorobenzene		NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
1,2-Diphenylhydrazine		NA	ND(0.43) J	NA	ND(0.41) J	ND(0.42) J	ND(0.40) J
1,3,5-Trichlorobenzene		NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene		NA	ND(0.43) J	NA	ND(0.41) J	ND(0.42)	ND(0.40) J
1,3-Dichlorobenzene		NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
1,3-Dinitrobenzene		NA	ND(0.87) J	NA	ND(0.83)	ND(0.84)	ND(0.80)
1,4-Dichlorobenzene		NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
1,4-Dinitrobenzene		NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone		NA	ND(0.87) J	NA	ND(0.83)	ND(0.84)	ND(0.80)
1-Chloronaphthalene		NA	NA	NA	NA	NA	NA
1-Methylnaphthalene		NA	NA	NA	NA	NA	NA
1-Naphthylamine		NA	ND(0.87) J	NA	ND(0.83)	ND(0.84)	ND(0.80)
2,3,4,6-Tetrachlorophenol		NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
2,4,5-Trichlorophenol		NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
2,4,6-Trichlorophenol		NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
2,4-Dichlorophenol		NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
2,4-Dimethylphenol		NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
2,4-Dinitrophenol		NA	ND(2.2) J	NA	ND(2.1)	ND(2.1)	ND(2.0)
2,4-Dinitrotoluene		NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
2,6-Dichlorophenol		NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
2,6-Dinitrotoluene		NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
2-Acetylaminofluorene		NA	ND(0.87) J	NA	ND(0.83)	ND(0.84)	ND(0.80)
2-Chloronaphthalene		NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
2-Chlorophenol		NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
2-Methylnaphthalene		NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
2-Methylphenol		NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
2-Naphthylamine		NA	ND(0.87) J	NA	ND(0.83)	ND(0.84)	ND(0.80)
2-Nitroaniline		NA	ND(2.2) J	NA	ND(2.1)	ND(2.1)	ND(2.0)
2-Nitrophenol		NA	ND(0.87) J	NA	ND(0.83)	ND(0.84)	ND(0.80)
2-Phenylenediamine		NA	NA	NA	NA	NA	NA
2-Picoline		NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
3&4-Methylphenol		NA	ND(0.87) J	NA	ND(0.83)	ND(0.84)	ND(0.80)
3,3'-Dichlorobenzidine		NA	ND(0.87) J	NA	ND(0.83)	ND(0.84)	ND(0.80)
3,3'-Dimethoxybenzidine		NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine		NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
3-Methylcholanthrene		NA	ND(0.87) J	NA	ND(0.83) J	ND(0.84) J	ND(0.80) J
3-Methylphenol		NA	NA	NA	NA	NA	NA
3-Nitroaniline		NA	ND(2.2) J	NA	ND(2.1)	ND(2.1)	ND(2.0)
3-Phenylenediamine		NA	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)		NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol		NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
4-Aminobiphenyl		NA	ND(0.87) J	NA	ND(0.83)	ND(0.84)	ND(0.80)
4-Bromophenyl-phenylether		NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
4-Chloro-3-Methylphenol		NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
4-Chloroaniline		NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
4-Chlorobenzilate		NA	ND(0.87) J	NA	ND(0.83)	ND(0.84)	ND(0.80)
4-Chlorophenyl-phenylether		NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
4-Methylphenol		NA	NA	NA	NA	NA	NA
4-Nitroaniline		NA	ND(2.2) J	NA	ND(2.1)	ND(2.1)	ND(2.0)
4-Nitrophenol		NA	ND(2.2) J	NA	ND(2.1) J	ND(2.1) J	ND(2.0) J

TABLE D-13
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-3-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-C28 / RAA10-N-C28 / 4-6 / 03/14/05	RAA10-N-C28 / RAA10-N-C28 / 6-15 / 03/14/05	RAA10-N-C28 / RAA10-N-C28 / 8-10 / 03/14/05	RAA10-N-CC28 / RAA10-N-CC28 / 0-1 / 01/14/04	RAA10-N-E28 / RAA10-N-E28 / 0-1 / 01/12/04	RAA10-N-EE27 / RAA10-N-EE27 / 0-1 / 01/14/04
Semivolatile Organics (continued)						
4-Nitroquinoline-1-oxide	NA	ND(0.87) J	NA	ND(0.83) J	ND(0.84) J	ND(0.80) J
4-Phenylenediamine	NA	ND(0.87) J	NA	ND(0.83)	ND(0.84)	ND(0.80)
5-Nitro-o-toluidine	NA	ND(0.87) J	NA	ND(0.83)	ND(0.84)	ND(0.80)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.87) J	NA	ND(0.83)	ND(0.84)	ND(0.80)
a,a'-Dimethylphenethylamine	NA	ND(0.87) J	NA	ND(0.83)	ND(0.84)	ND(0.80)
Acenaphthene	NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
Acenaphthylene	NA	ND(0.43) J	NA	0.087 J	ND(0.42)	ND(0.40)
Acetophenone	NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
Aniline	NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
Anthracene	NA	ND(0.43) J	NA	0.098 J	ND(0.42)	ND(0.40)
Aramite	NA	ND(0.87) J	NA	ND(0.83)	ND(0.84)	ND(0.80)
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	NA	ND(0.87) J	NA	ND(0.83)	ND(0.84)	ND(0.80)
Benzo(a)anthracene	NA	ND(0.43) J	NA	0.28 J	ND(0.42)	0.18 J
Benzo(a)pyrene	NA	ND(0.43) J	NA	0.14 J	ND(0.42)	0.11 J
Benzo(b)fluoranthene	NA	ND(0.43) J	NA	0.16 J	ND(0.42)	0.12 J
Benzo(g,h,i)perylene	NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
Benzo(k)fluoranthene	NA	ND(0.43) J	NA	0.25 J	ND(0.42)	0.14 J
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.87) J	NA	ND(0.83)	ND(0.84)	ND(0.80)
Benzyl Chloride	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
bis(2-Chloroethyl)ether	NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
bis(2-Chloroisopropyl)ether	NA	ND(0.43) J	NA	ND(0.41)	ND(0.42) J	ND(0.40)
bis(2-Ethylhexyl)phthalate	NA	0.47 J	NA	ND(0.41)	ND(0.41)	ND(0.39)
Butylbenzylphthalate	NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
Chrysene	NA	ND(0.43) J	NA	0.45	ND(0.42)	0.22 J
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	NA	ND(0.43) J	NA	ND(0.83) J	ND(0.84)	ND(0.80) J
Dibenz(a,j)acridine	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
Dibenzofuran	NA	ND(0.87) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
Diethylphthalate	NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
Di-n-Butylphthalate	NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
Di-n-Octylphthalate	NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
Dinoseb	NA	NA	NA	NA	NA	NA
Diphenylamine	NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
Disulfoton	NA	NA	NA	NA	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
Ethyl Parathion	NA	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	ND(0.43) J	NA	1.0	ND(0.42)	0.34 J
Fluorene	NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
Hexachlorobenzene	NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
Hexachlorobutadiene	NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
Hexachlorocyclopentadiene	NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
Hexachloroethane	NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
Hexachlorophene	NA	ND(0.87) J	NA	ND(0.83)	ND(0.84)	ND(0.80)
Hexachloropropene	NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
Indeno(1,2,3-cd)pyrene	NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
Isodrin	NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
Isophorone	NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
Isosafrole	NA	ND(0.87) J	NA	ND(0.83)	ND(0.84)	ND(0.80)
Kepone	NA	NA	NA	NA	NA	NA
Methapyrilene	NA	ND(0.87) J	NA	ND(0.83)	ND(0.84)	ND(0.80)

TABLE D-13
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-3-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-C28 / RAA10-N-C28 / 4-6 / 03/14/05	RAA10-N-C28 / RAA10-N-C28 / 6-15 / 03/14/05	RAA10-N-C28 / RAA10-N-C28 / 8-10 / 03/14/05	RAA10-N-CC28 / RAA10-N-CC28 / 0-1 / 01/14/04	RAA10-N-E28 / RAA10-N-E28 / 0-1 / 01/12/04	RAA10-N-EE27 / RAA10-N-EE27 / 0-1 / 01/14/04
Semivolatile Organics (continued)						
Methyl Methanesulfonate	NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
Methyl Parathion	NA	NA	NA	NA	NA	NA
Naphthalene	NA	ND(0.87) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
Nitrobenzene	NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
N-Nitrosodiethylamine	NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
N-Nitrosodimethylamine	NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
N-Nitroso-di-n-butylamine	NA	ND(0.43) J	NA	ND(0.83)	ND(0.84)	ND(0.80)
N-Nitroso-di-n-propylamine	NA	ND(0.87) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
N-Nitrosodiphenylamine	NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
N-Nitrosomethylethylamine	NA	ND(0.43) J	NA	ND(0.83) J	ND(0.84)	ND(0.80) J
N-Nitrosomorpholine	NA	ND(0.87) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
N-Nitrosopiperidine	NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
N-Nitrosopyrrolidine	NA	ND(0.43) J	NA	ND(0.83)	ND(0.84)	ND(0.80)
o,o,o-Triethylphosphorothioate	NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
o-Toluidine	NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(0.87) J	NA	ND(0.83)	ND(0.84)	ND(0.80)
Pentachlorobenzene	NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
Pentachloroethane	NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
Pentachloronitrobenzene	NA	ND(0.87) J	NA	ND(0.83)	ND(0.84)	ND(0.80)
Pentachlorophenol	NA	ND(2.2) J	NA	ND(2.1)	ND(2.1)	ND(2.0)
Phenacetin	NA	ND(0.87) J	NA	ND(0.83)	ND(0.84)	ND(0.80)
Phenanthrene	NA	ND(0.43) J	NA	0.38 J	ND(0.42)	0.13 J
Phenol	NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
Phorate	NA	NA	NA	NA	NA	NA
Pronamide	NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
Pyrene	NA	ND(0.43) J	NA	0.98	ND(0.42)	0.34 J
Pyridine	NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
Safrole	NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
Sulfotep	NA	NA	NA	NA	NA	NA
Thionazin	NA	ND(0.43) J	NA	ND(0.41)	ND(0.42)	ND(0.40)
Organochlorine Pesticides						
4,4'-DDD	NA	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA	NA
Alpha-Chlordane	NA	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA	NA
Endrin Ketone	NA	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA
Herbicides						
2,4,5-T	NA	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA	NA

TABLE D-13
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-3-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-N-C28 / RAA10-N-C28 / 4-6 / 03/14/05	RAA10-N-C28 / RAA10-N-C28 / 6-15 / 03/14/05	RAA10-N-C28 / RAA10-N-C28 / 8-10 / 03/14/05	RAA10-N-CC28 / RAA10-N-CC28 / 0-1 / 01/14/04	RAA10-N-E28 / RAA10-N-E28 / 0-1 / 01/12/04	RAA10-N-EE27 / RAA10-N-EE27 / 0-1 / 01/14/04
Furans							
2,3,7,8-TCDF		NA	NA	NA	NA	NA	NA
TCDFs (total)		NA	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDF		NA	NA	NA	NA	NA	NA
2,3,4,7,8-PeCDF		NA	NA	NA	NA	NA	NA
PeCDFs (total)		NA	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF		NA	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF		NA	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF		NA	NA	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF		NA	NA	NA	NA	NA	NA
HxCDFs (total)		NA	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF		NA	NA	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF		NA	NA	NA	NA	NA	NA
HpCDFs (total)		NA	NA	NA	NA	NA	NA
OCDF		NA	NA	NA	NA	NA	NA
Dioxins							
2,3,7,8-TCDD		NA	NA	NA	NA	NA	NA
TCDDs (total)		NA	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDD		NA	NA	NA	NA	NA	NA
PeCDDs (total)		NA	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD		NA	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD		NA	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD		NA	NA	NA	NA	NA	NA
HxCDDs (total)		NA	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD		NA	NA	NA	NA	NA	NA
HpCDDs (total)		NA	NA	NA	NA	NA	NA
OCDD		NA	NA	NA	NA	NA	NA
Total TEQs (WHO TEFs)		NA	NA	NA	NA	NA	NA
Inorganics							
Antimony		NA	ND(6.00)	NA	ND(6.0)	1.20 B	ND(6.00)
Arsenic		NA	2.20	NA	90.0	13.0	4.10
Barium		NA	6.30 B	NA	35.0	38.0	26.0
Beryllium		NA	0.170 B	NA	0.300 B	0.260 B	0.300 B
Cadmium		NA	ND(0.500)	NA	0.240 B	0.620	0.130 B
Chromium		NA	6.40	NA	8.60	8.90	6.30
Cobalt		NA	5.40	NA	8.40	9.10	6.90
Copper		NA	9.00	NA	38.0	36.0	14.0
Lead		NA	4.60	NA	40.0	19.0	16.0
Mercury		NA	ND(0.130)	NA	0.150	0.0710 B	0.0990 B
Nickel		NA	10.0	NA	17.0	17.0	12.0
Selenium		NA	0.670 B	NA	1.40 J	ND(1.00)	1.10 J
Silver		NA	ND(1.00)	NA	ND(1.0)	ND(1.00)	ND(1.00)
Thallium		NA	ND(1.30)	NA	1.20 B	ND(1.20)	ND(1.20)
Tin		NA	ND (10.0)	NA	ND(10)	ND(10)	ND(10)
Vanadium		NA	4.50 B	NA	11.0	8.30	7.70
Zinc		NA	37.0	NA	58.0	52.0	51.0
Cyanide		NA	ND(0.260)	NA	0.150	0.180	0.0690 B
Sulfide		NA	ND(6.50)	NA	37.0	20.0	7.60

TABLE D-13
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-3-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-G28 / RAA10-N-G28 / 1-3 / 03/16/05	RAA10-N-G28 / RAA10-N-G28 / 6-15 / 03/16/05	RAA10-N-G28 / RAA10-N-G28 / 8-10 / 03/16/05	RAA10-N-I28 / RAA10-N-I28 / 0-1 / 01/12/04	RAA10-N-O28 / RAA10-N-O28 / 0-1 / 04/01/04	RAA10-N-O28 / RAA10-N-O28 / 3-6 / 04/01/04
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.0068)	NA	ND(0.0090) J	ND(0.0062)	ND(0.0062)	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0068)	NA	ND(0.0090)	ND(0.0062)	ND(0.0062)	NA
1,1,2,2-Tetrachloroethane	ND(0.0068)	NA	ND(0.0090) J	ND(0.0062)	ND(0.0062)	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0068)	NA	ND(0.0090) J	ND(0.0062)	ND(0.0062)	NA
1,1-Dichloroethane	ND(0.0068)	NA	ND(0.0090)	ND(0.0062)	ND(0.0062)	NA
1,1-Dichloroethene	ND(0.0068)	NA	ND(0.0090)	ND(0.0062)	ND(0.0062)	NA
1,2,3-Trichloropropane	ND(0.0068) J	NA	ND(0.0090) J	ND(0.0062)	ND(0.0062)	NA
1,2-Dibromo-3-chloropropane	ND(0.0068) J	NA	ND(0.0090) J	ND(0.0062)	ND(0.0062)	NA
1,2-Dibromoethane	ND(0.0068)	NA	ND(0.0090) J	ND(0.0062)	ND(0.0062)	NA
1,2-Dichloroethane	ND(0.0068)	NA	ND(0.0090)	ND(0.0062)	ND(0.0062)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0068)	NA	ND(0.0090)	ND(0.0062)	ND(0.0062)	NA
1,4-Dioxane	ND(0.14) J	NA	ND(0.18) J	ND(0.12) J	ND(0.12) J	NA
2-Butanone	ND(0.014)	NA	ND(0.018)	ND(0.012)	ND(0.012)	NA
2-Chloro-1,3-butadiene	ND(0.0068)	NA	ND(0.0090)	ND(0.0062)	ND(0.0062)	NA
2-Chloroethylvinylether	ND(0.0068)	NA	ND(0.0090)	ND(0.0062)	ND(0.0062)	NA
2-Hexanone	ND(0.014) J	NA	ND(0.018) J	ND(0.012)	ND(0.012)	NA
3-Chloropropene	ND(0.0068)	NA	ND(0.0090)	ND(0.0062)	ND(0.0062)	NA
4-Methyl-2-pentanone	ND(0.014) J	NA	ND(0.018) J	ND(0.012)	ND(0.012)	NA
Acetone	ND(0.027)	NA	0.18	ND(0.025)	ND(0.025)	NA
Acetonitrile	ND(0.14) J	NA	ND(0.18) J	ND(0.12)	ND(0.12) J	NA
Acrolein	ND(0.14) J	NA	ND(0.18) J	ND(0.12) J	ND(0.12) J	NA
Acrylonitrile	ND(0.0068)	NA	ND(0.0090)	ND(0.0062)	ND(0.0062)	NA
Benzene	ND(0.0068)	NA	ND(0.0090)	ND(0.0062)	ND(0.0062)	NA
Bromodichloromethane	ND(0.0068)	NA	ND(0.0090)	ND(0.0062)	ND(0.0062)	NA
Bromoform	ND(0.0068)	NA	ND(0.0090) J	ND(0.0062)	ND(0.0062)	NA
Bromomethane	ND(0.0068)	NA	ND(0.0090)	ND(0.0062)	ND(0.0062)	NA
Carbon Disulfide	ND(0.0068)	NA	ND(0.0090)	ND(0.0062)	ND(0.0062)	NA
Carbon Tetrachloride	ND(0.0068)	NA	ND(0.0090)	ND(0.0062)	ND(0.0062)	NA
Chlorobenzene	ND(0.0068)	NA	ND(0.0090) J	ND(0.0062)	ND(0.0062)	NA
Chloroethane	ND(0.0068)	NA	ND(0.0090)	ND(0.0062)	ND(0.0062)	NA
Chloroform	ND(0.0068)	NA	ND(0.0090)	ND(0.0062)	ND(0.0062)	NA
Chloromethane	ND(0.0068)	NA	ND(0.0090)	ND(0.0062) J	ND(0.0062)	NA
cis-1,3-Dichloropropene	ND(0.0068)	NA	ND(0.0090)	ND(0.0062)	ND(0.0062)	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0068) J	NA	ND(0.0090) J	ND(0.0062)	ND(0.0062)	NA
Dibromomethane	ND(0.0068)	NA	ND(0.0090)	ND(0.0062)	ND(0.0062)	NA
Dichlorodifluoromethane	ND(0.0068)	NA	ND(0.0090)	ND(0.0062)	ND(0.0062)	NA
Ethyl Methacrylate	ND(0.0068) J	NA	ND(0.0090) J	ND(0.0062)	ND(0.0062)	NA
Ethylbenzene	ND(0.0068)	NA	ND(0.0090) J	ND(0.0062)	ND(0.0062)	NA
Iodomethane	ND(0.0068)	NA	ND(0.0090)	ND(0.0062)	ND(0.0062)	NA
Isobutanol	ND(0.14) J	NA	ND(0.18) J	ND(0.12) J	ND(0.12) J	NA
Methacrylonitrile	ND(0.0068)	NA	ND(0.0090)	ND(0.0062)	ND(0.0062)	NA
Methyl Methacrylate	ND(0.0068)	NA	ND(0.0090)	ND(0.0062)	ND(0.0062)	NA
Methylene Chloride	ND(0.0068)	NA	ND(0.0090)	ND(0.0062)	ND(0.0062)	NA
Propionitrile	ND(0.014) J	NA	ND(0.018) J	ND(0.012) J	ND(0.012) J	NA
Styrene	ND(0.0068)	NA	ND(0.0090) J	ND(0.0062)	ND(0.0062)	NA
Tetrachloroethene	ND(0.0068)	NA	ND(0.0090) J	ND(0.0062)	ND(0.0062)	NA
Toluene	ND(0.0068)	NA	ND(0.0090) J	ND(0.0062)	ND(0.0062)	NA
trans-1,2-Dichloroethene	ND(0.0068)	NA	ND(0.0090)	ND(0.0062)	ND(0.0062)	NA
trans-1,3-Dichloropropene	ND(0.0068)	NA	ND(0.0090) J	ND(0.0062)	ND(0.0062)	NA
trans-1,4-Dichloro-2-butene	ND(0.0068)	NA	ND(0.0090) J	ND(0.0062)	ND(0.0062)	NA
Trichloroethene	ND(0.0068) J	NA	ND(0.0090) J	ND(0.0062)	ND(0.0062)	NA
Trichlorofluoromethane	ND(0.0068)	NA	ND(0.0090)	ND(0.0062)	ND(0.0062)	NA
Vinyl Acetate	ND(0.0068)	NA	ND(0.0090)	ND(0.0062)	ND(0.0062)	NA

TABLE D-13
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-3-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Location ID	Sample ID:	Sample Depth(Feet):	Date Collected:
	RAA10-N-G28	RAA10-N-G28	RAA10-N-G28	RAA10-N-I28	RAA10-N-O28	RAA10-N-O28
	RAA10-N-G28	RAA10-N-G28	RAA10-N-G28	RAA10-N-I28	RAA10-N-O28	RAA10-N-O28
	1-3	6-15	8-10	0-1	0-1	3-6
	03/16/05	03/16/05	03/16/05	01/12/04	04/01/04	04/01/04
Volatile Organics (continued)						
Vinyl Chloride	ND(0.0068)	NA	ND(0.0090)	ND(0.0062)	ND(0.0062)	NA
Xylenes (total)	ND(0.0068) J	NA	ND(0.0090) J	ND(0.0062)	ND(0.0062)	NA
Semivolatile Organics						
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
1,2,4-Trichlorobenzene	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
1,2-Dichlorobenzene	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
1,2-Diphenylhydrazine	ND(0.45)	ND(0.67)	NA	ND(0.41) J	ND(0.41)	ND(0.46)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.45) J	ND(0.67) J	NA	ND(0.41)	ND(0.41) J	ND(0.46) J
1,3-Dichlorobenzene	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
1,3-Dinitrobenzene	ND(0.91)	ND(1.4)	NA	ND(0.83)	ND(0.83)	ND(0.93)
1,4-Dichlorobenzene	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.91) J	ND(1.4) J	NA	ND(0.83)	ND(0.83) J	ND(0.93) J
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.91)	ND(1.4)	NA	ND(0.83)	ND(0.83)	ND(0.93)
2,3,4,6-Tetrachlorophenol	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
2,4,5-Trichlorophenol	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
2,4,6-Trichlorophenol	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
2,4-Dichlorophenol	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
2,4-Dimethylphenol	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
2,4-Dinitrophenol	ND(2.3) J	ND(3.4) J	NA	ND(2.1)	ND(2.1)	ND(2.4)
2,4-Dinitrotoluene	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
2,6-Dichlorophenol	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
2,6-Dinitrotoluene	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
2-Acetylaminofluorene	ND(0.91)	ND(1.4)	NA	ND(0.83)	ND(0.83)	ND(0.93)
2-Chloronaphthalene	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
2-Chlorophenol	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
2-Methylnaphthalene	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
2-Methylphenol	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
2-Naphthylamine	ND(0.91)	ND(1.4)	NA	ND(0.83)	ND(0.83)	ND(0.93)
2-Nitroaniline	ND(2.3)	ND(3.4)	NA	ND(2.1)	ND(2.1) J	ND(2.4) J
2-Nitrophenol	ND(0.91)	ND(1.4)	NA	ND(0.83)	ND(0.83)	ND(0.93)
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
3&4-Methylphenol	ND(0.91)	ND(1.4)	NA	ND(0.83)	ND(0.83)	ND(0.93)
3,3'-Dichlorobenzidine	ND(0.91)	ND(1.4)	NA	ND(0.83)	ND(0.83)	ND(0.93)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
3-Methylcholanthrene	ND(0.91)	ND(1.4)	NA	ND(0.83) J	ND(0.83)	ND(0.93)
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.3)	ND(3.4)	NA	ND(2.1)	ND(2.1)	ND(2.4)
3-Phenylenediamine	NA	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.45) J	ND(0.67) J	NA	ND(0.41)	ND(0.41)	ND(0.46)
4-Aminobiphenyl	ND(0.91)	ND(1.4)	NA	ND(0.83)	ND(0.83)	ND(0.93)
4-Bromophenyl-phenylether	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
4-Chloro-3-Methylphenol	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
4-Chloroaniline	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
4-Chlorobenzilate	ND(0.91)	ND(1.4)	NA	ND(0.83)	ND(0.83)	ND(0.93)
4-Chlorophenyl-phenylether	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.3)	ND(3.4)	NA	ND(2.1)	ND(2.1)	ND(2.4)
4-Nitrophenol	ND(2.3)	ND(3.4)	NA	ND(2.1) J	ND(2.1) J	ND(2.4) J

TABLE D-13
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-3-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	RAA10-N-G28	RAA10-N-G28	RAA10-N-G28	RAA10-N-I28	RAA10-N-O28	RAA10-N-O28
Sample ID:	RAA10-N-G28	RAA10-N-G28	RAA10-N-G28	RAA10-N-I28	RAA10-N-O28	RAA10-N-O28
Sample Depth(Feet):	1-3	6-15	8-10	0-1	0-1	3-6
Parameter Date Collected:	03/16/05	03/16/05	03/16/05	01/12/04	04/01/04	04/01/04
Semivolatile Organics (continued)						
4-Nitroquinoline-1-oxide	ND(0.91) J	ND(1.4) J	NA	ND(0.83) J	ND(0.83) J	ND(0.93) J
4-Phenylenediamine	ND(0.91)	ND(1.4)	NA	ND(0.83)	ND(0.83)	ND(0.93)
5-Nitro-o-toluidine	ND(0.91)	ND(1.4)	NA	ND(0.83)	ND(0.83)	ND(0.93)
7,12-Dimethylbenz(a)anthracene	ND(0.91)	ND(1.4)	NA	ND(0.83)	ND(0.83)	ND(0.93)
a,a'-Dimethylphenethylamine	ND(0.91) J	ND(1.4) J	NA	ND(0.83)	ND(0.83)	ND(0.93)
Acenaphthene	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
Acenaphthylene	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
Acetophenone	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
Aniline	ND(0.45) J	ND(0.67) J	NA	ND(0.41)	ND(0.41)	ND(0.46)
Anthracene	0.042 J	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
Aramite	ND(0.91)	ND(1.4)	NA	ND(0.83)	ND(0.83)	ND(0.93)
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.91) J	ND(1.4) J	NA	ND(0.83)	ND(0.83)	ND(0.93)
Benzo(a)anthracene	0.089 J	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
Benzo(a)pyrene	0.079 J	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
Benzo(b)fluoranthene	0.14 J	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
Benzo(g,h,i)perylene	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
Benzo(k)fluoranthene	0.095 J	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.91)	ND(1.4)	NA	ND(0.83)	ND(0.83)	ND(0.93)
Benzyl Chloride	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
bis(2-Chloroethyl)ether	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
bis(2-Chloroisopropyl)ether	ND(0.45)	ND(0.67)	NA	ND(0.41) J	ND(0.41)	ND(0.46)
bis(2-Ethylhexyl)phthalate	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
Butylbenzylphthalate	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
Chrysene	0.17 J	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	ND(0.91)	ND(1.4)	NA	ND(0.83)	ND(0.83)	ND(0.93)
Dibenz(a,j)acridine	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
Dibenzofuran	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
Diethylphthalate	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
Dimethoate	NA	NA	NA	NA	NA	ND(2.4)
Dimethylphthalate	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
Di-n-Butylphthalate	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
Di-n-Octylphthalate	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
Dinoseb	NA	NA	NA	NA	NA	ND(0.46)
Diphenylamine	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
Disulfoton	NA	NA	NA	NA	NA	ND(0.93)
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
Ethyl Parathion	NA	NA	NA	NA	NA	ND(0.93)
Famphur	NA	NA	NA	NA	NA	ND(0.46)
Fluoranthene	0.29 J	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
Fluorene	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
Hexachlorobenzene	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
Hexachlorobutadiene	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
Hexachlorocyclopentadiene	ND(0.45) J	ND(0.67) J	NA	ND(0.41)	ND(0.41)	ND(0.46)
Hexachloroethane	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
Hexachlorophene	ND(0.91) J	ND(1.4) J	NA	ND(0.83)	ND(0.83) J	ND(0.93) J
Hexachloropropene	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
Indeno(1,2,3-cd)pyrene	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
Isodrin	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
Isophorone	ND(0.45) J	ND(0.67) J	NA	ND(0.41)	ND(0.41)	ND(0.46)
Isosafrole	ND(0.91) J	ND(1.4) J	NA	ND(0.83)	ND(0.83)	ND(0.93)
Kepone	NA	NA	NA	NA	NA	ND(0.46)
Methapyrilene	ND(0.91) J	ND(1.4) J	NA	ND(0.83)	ND(0.83) J	ND(0.93) J

TABLE D-13
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-3-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-G28 RAA10-N-G28 1-3 03/16/05	RAA10-N-G28 RAA10-N-G28 6-15 03/16/05	RAA10-N-G28 RAA10-N-G28 8-10 03/16/05	RAA10-N-I28 RAA10-N-I28 0-1 01/12/04	RAA10-N-O28 RAA10-N-O28 0-1 04/01/04	RAA10-N-O28 RAA10-N-O28 3-6 04/01/04
Semivolatile Organics (continued)						
Methyl Methanesulfonate	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
Methyl Parathion	NA	NA	NA	NA	NA	ND(0.93)
Naphthalene	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
Nitrobenzene	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
N-Nitrosodiethylamine	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
N-Nitrosodimethylamine	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
N-Nitroso-di-n-butylamine	ND(0.91)	ND(1.4)	NA	ND(0.83)	ND(0.83)	ND(0.93)
N-Nitroso-di-n-propylamine	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
N-Nitrosodiphenylamine	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
N-Nitrosomethylethylamine	ND(0.91)	ND(1.4)	NA	ND(0.83)	ND(0.83)	ND(0.93)
N-Nitrosomorpholine	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41) J	ND(0.46) J
N-Nitrosopiperidine	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
N-Nitrosopyrrolidine	ND(0.91)	ND(1.4)	NA	ND(0.83)	ND(0.83)	ND(0.93)
o,o,o-Triethylphosphorothioate	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
o-Toluidine	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.91)	ND(1.4)	NA	ND(0.83)	ND(0.83)	ND(0.93)
Pentachlorobenzene	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
Pentachloroethane	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
Pentachloronitrobenzene	ND(0.91)	ND(1.4)	NA	ND(0.83)	ND(0.83)	ND(0.93)
Pentachlorophenol	ND(2.3)	ND(3.4)	NA	ND(2.1)	ND(2.1)	ND(2.4)
Phenacetin	ND(0.91)	ND(1.4)	NA	ND(0.83)	ND(0.83)	ND(0.93)
Phenanthrene	0.079 J	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
Phenol	ND(0.45)	ND(0.67)	NA	0.44	ND(0.41)	ND(0.46)
Phorate	NA	NA	NA	NA	NA	ND(0.93)
Pronamide	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
Pyrene	0.25 J	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
Pyridine	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
Safrole	ND(0.45) J	ND(0.67) J	NA	ND(0.41)	ND(0.41)	ND(0.46)
Sulfotep	NA	NA	NA	NA	NA	ND(0.93)
Thionazin	ND(0.45)	ND(0.67)	NA	ND(0.41)	ND(0.41)	ND(0.46)
Organochlorine Pesticides						
4,4'-DDD	NA	NA	NA	NA	NA	ND(0.016)
4,4'-DDE	NA	NA	NA	NA	NA	ND(0.016)
4,4'-DDT	NA	NA	NA	NA	NA	ND(0.016)
Aldrin	NA	NA	NA	NA	NA	ND(0.0080)
Alpha-BHC	NA	NA	NA	NA	NA	ND(0.0080)
Alpha-Chlordane	NA	NA	NA	NA	NA	ND(0.0080)
Beta-BHC	NA	NA	NA	NA	NA	ND(0.0080)
Delta-BHC	NA	NA	NA	NA	NA	ND(0.0080)
Dieldrin	NA	NA	NA	NA	NA	ND(0.016)
Endosulfan I	NA	NA	NA	NA	NA	ND(0.016)
Endosulfan II	NA	NA	NA	NA	NA	ND(0.016)
Endosulfan Sulfate	NA	NA	NA	NA	NA	ND(0.016)
Endrin	NA	NA	NA	NA	NA	ND(0.016)
Endrin Aldehyde	NA	NA	NA	NA	NA	ND(0.016)
Endrin Ketone	NA	NA	NA	NA	NA	ND(0.016)
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	ND(0.0080)
Gamma-Chlordane	NA	NA	NA	NA	NA	ND(0.0080)
Heptachlor	NA	NA	NA	NA	NA	ND(0.0080)
Heptachlor Epoxide	NA	NA	NA	NA	NA	ND(0.0080)
Methoxychlor	NA	NA	NA	NA	NA	ND(0.080)
Technical Chlordane	NA	NA	NA	NA	NA	ND(0.12)
Toxaphene	NA	NA	NA	NA	NA	ND(0.22)
Herbicides						
2,4,5-T	NA	NA	NA	NA	NA	ND(0.44)
2,4,5-TP	NA	NA	NA	NA	NA	ND(0.44)
2,4-D	NA	NA	NA	NA	NA	ND(0.80)

TABLE D-13
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-3-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Location ID	RAA10-N-G28	RAA10-N-G28	RAA10-N-G28	RAA10-N-I28	RAA10-N-O28	RAA10-N-O28
Sample ID:	RAA10-N-G28	RAA10-N-G28	RAA10-N-G28	RAA10-N-I28	RAA10-N-O28	RAA10-N-O28
Sample Depth(Feet):	1-3	6-15	8-10	0-1	0-1	3-6
Date Collected:	03/16/05	03/16/05	03/16/05	01/12/04	04/01/04	04/01/04
Furans						
2,3,7,8-TCDF	NA	NA	NA	NA	NA	ND(0.00000040)
TCDFs (total)	NA	NA	NA	NA	NA	0.00000064
1,2,3,7,8-PeCDF	NA	NA	NA	NA	NA	ND(0.00000025)
2,3,4,7,8-PeCDF	NA	NA	NA	NA	NA	ND(0.00000030)
PeCDFs (total)	NA	NA	NA	NA	NA	ND(0.00000068)
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA	NA	ND(0.00000020)
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA	NA	0.00000036 J
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA	NA	ND(0.00000068)
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA	NA	ND(0.00000068)
HxCDFs (total)	NA	NA	NA	NA	NA	ND(0.00000036)
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA	NA	ND(0.00000048)
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA	NA	ND(0.00000068)
HpCDFs (total)	NA	NA	NA	NA	NA	ND(0.00000068)
OCDF	NA	NA	NA	NA	NA	ND(0.0000014)
Dioxins						
2,3,7,8-TCDD	NA	NA	NA	NA	NA	ND(0.00000028)
TCDDs (total)	NA	NA	NA	NA	NA	ND(0.00000081)
1,2,3,7,8-PeCDD	NA	NA	NA	NA	NA	ND(0.00000068)
PeCDDs (total)	NA	NA	NA	NA	NA	ND(0.0000010)
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA	NA	ND(0.00000068)
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA	NA	ND(0.00000068)
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA	NA	ND(0.00000068)
HxCDDs (total)	NA	NA	NA	NA	NA	ND(0.00000068)
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA	NA	0.00000091 J
HpCDDs (total)	NA	NA	NA	NA	NA	0.00000091
OCDD	NA	NA	NA	NA	NA	0.0000052 J
Total TEQs (WHO TEFs)	NA	NA	NA	NA	NA	0.00000081
Inorganics						
Antimony	0.980 B	ND(6.00)	NA	0.970 B	ND(6.00)	ND(6.00)
Arsenic	16.0	2.30	NA	16.0	7.70	5.00
Barium	40.0	72.0	NA	29.0	25.0	40.0
Beryllium	0.370 B	0.430 B	NA	0.240 B	0.240 B	0.370 B
Cadmium	ND(0.500)	0.250 B	NA	0.490 B	0.220 B	0.260 B
Chromium	15.0	13.0	NA	7.60	9.40	8.60
Cobalt	12.0	6.70	NA	9.40	13.0	9.30
Copper	30.0	18.0	NA	27.0	34.0	27.0
Lead	14.0	6.50	NA	13.0	12.0	13.0
Mercury	0.0260 B	0.0300 B	NA	0.0370 B	0.0250 B	0.0300 B
Nickel	22.0	14.0	NA	15.0	19.0	16.0
Selenium	ND(1.00)	ND(1.50)	NA	ND(1.00)	1.40 J	1.10 J
Silver	ND(1.00)	ND(1.50)	NA	ND(1.00)	ND(1.00)	ND(1.00)
Thallium	6.50	2.50	NA	ND(1.20)	ND(1.20)	ND(1.40)
Tin	ND (10.0)	ND (10.0)	NA	ND(10)	ND(7.0)	ND(7.0)
Vanadium	15.0	15.0	NA	6.90	9.60	9.00
Zinc	82.0	67.0	NA	44.0	54.0	48.0
Cyanide	0.0830 B	0.120 B	NA	0.0740 B	0.0670 B	0.0530 B
Sulfide	ND(6.80)	42.0	NA	ND(6.20)	7.90	26.0

TABLE D-13
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-3-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID / Sample Depth(Feet) / Parameter / Date Collected:	RAA10-N-O28 / RAA10-N-O28 / 4-6 / 04/01/04	RAA10-N-S28 / RAA10-N-S28 / 1-3 / 04/01/04	RAA10-N-S28 / RAA10-N-S28 / 6-15 / 04/01/04	RAA10-N-S28 / RAA10-N-S28 / 12-14 / 04/01/04	RAA10-N-Y28 / RAA10-N-Y28 / 0-1 / 01/14/04	UFP3-R11 / UFP3-R11 / 0-1 / 04/09/91
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068)	ND(0.0060)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	ND(0.012)
1,1,1-Trichloroethane	ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068)	ND(0.0060)
1,1,2,2-Tetrachloroethane	ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068) J	ND(0.012)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	ND(0.012)
1,1,2-Trichloroethane	ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068)	ND(0.0060)
1,1-Dichloroethane	ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068)	ND(0.0060)
1,1-Dichloroethene	ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068)	ND(0.0060)
1,2,3-Trichloropropane	ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068)	ND(0.019)
1,2-Dibromo-3-chloropropane	ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068)	ND(0.012)
1,2-Dibromoethane	ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068)	ND(0.0060)
1,2-Dichloroethane	ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068)	ND(0.0060)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	ND(0.0060)
1,2-Dichloropropane	ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068)	ND(0.0060)
1,4-Dioxane	ND(0.14) J	ND(0.12) J	NA	ND(0.16) J	ND(0.14) J	NA
2-Butanone	ND(0.014)	ND(0.012)	NA	ND(0.016)	ND(0.014)	ND(0.012)
2-Chloro-1,3-butadiene	ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068)	NA
2-Chloroethylvinylether	ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068)	ND(0.012)
2-Hexanone	ND(0.014)	ND(0.012)	NA	ND(0.016)	ND(0.014)	ND(0.019)
3-Chloropropene	ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068)	ND(0.019)
4-Methyl-2-pentanone	ND(0.014)	ND(0.012)	NA	ND(0.016)	ND(0.014)	ND(0.019)
Acetone	ND(0.028)	ND(0.024)	NA	ND(0.031)	ND(0.027)	0.020 B
Acetonitrile	ND(0.14) J	ND(0.12) J	NA	ND(0.16) J	ND(0.14)	NA
Acrolein	ND(0.14) J	ND(0.12) J	NA	ND(0.16) J	ND(0.14) J	ND(0.11)
Acrylonitrile	ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068) J	ND(0.15)
Benzene	ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068)	ND(0.0060)
Bromodichloromethane	ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068)	ND(0.0060)
Bromoform	ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068)	ND(0.012)
Bromomethane	ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068)	ND(0.0060)
Carbon Disulfide	ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068)	ND(0.0060)
Carbon Tetrachloride	ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068)	ND(0.0060)
Chlorobenzene	ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068)	ND(0.0060)
Chloroethane	ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068)	ND(0.012)
Chloroform	ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068)	ND(0.0060)
Chloromethane	ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068)	ND(0.012)
cis-1,3-Dichloropropene	ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068)	ND(0.0060)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	ND(0.019)
Crotonaldehyde	NA	NA	NA	NA	NA	ND(0.12)
Dibromochloromethane	ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068)	ND(0.0060)
Dibromomethane	ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068)	ND(0.012)
Dichlorodifluoromethane	ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068)	NA
Ethyl Methacrylate	ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068)	ND(0.012)
Ethylbenzene	ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068)	ND(0.0060)
Iodomethane	ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068)	ND(0.012)
Isobutanol	ND(0.14) J	ND(0.12) J	NA	ND(0.16) J	ND(0.14) J	NA
Methacrylonitrile	ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068)	NA
Methyl Methacrylate	ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068)	NA
Methylene Chloride	ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068)	0.022 B
Propionitrile	ND(0.014) J	ND(0.012) J	NA	ND(0.016) J	ND(0.014) J	NA
Styrene	ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068)	ND(0.0060)
Tetrachloroethene	ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068)	ND(0.0060)
Toluene	ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068)	ND(0.0060)
trans-1,2-Dichloroethene	ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068)	NA
trans-1,3-Dichloropropene	ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068)	ND(0.0060)
trans-1,4-Dichloro-2-butene	ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068)	ND(0.019)
Trichloroethene	ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068)	ND(0.0060)
Trichlorofluoromethane	ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068)	ND(0.0060)
Vinyl Acetate	ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068)	ND(0.012)

TABLE D-13
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-3-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID / Sample ID / Sample Depth(Feet) / Date Collected:	RAA10-N-O28 / RAA10-N-O28 / 4-6 / 04/01/04	RAA10-N-S28 / RAA10-N-S28 / 1-3 / 04/01/04	RAA10-N-S28 / RAA10-N-S28 / 6-15 / 04/01/04	RAA10-N-S28 / RAA10-N-S28 / 12-14 / 04/01/04	RAA10-N-Y28 / RAA10-N-Y28 / 0-1 / 01/14/04	UFP3-R11 / UFP3-R11 / 0-1 / 04/09/91
Volatile Organics (continued)							
Vinyl Chloride		ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068)	ND(0.012)
Xylenes (total)		ND(0.0071)	ND(0.0059)	NA	ND(0.0079)	ND(0.0068)	ND(0.0060)
Semivolatile Organics							
1,2,3,4-Tetrachlorobenzene		NA	NA	NA	NA	NA	ND(0.41)
1,2,3,5-Tetrachlorobenzene		NA	NA	NA	NA	NA	ND(0.41)
1,2,3-Trichlorobenzene		NA	NA	NA	NA	NA	ND(0.41)
1,2,4,5-Tetrachlorobenzene		NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
1,2,4-Trichlorobenzene		NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
1,2-Dichlorobenzene		NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
1,2-Diphenylhydrazine		NA	ND(0.39)	ND(0.66)	NA	ND(0.45) J	ND(0.41)
1,3,5-Trichlorobenzene		NA	NA	NA	NA	NA	ND(0.41)
1,3,5-Trinitrobenzene		NA	ND(0.39) J	ND(0.66) J	NA	ND(0.45) J	ND(0.82)
1,3-Dichlorobenzene		NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
1,3-Dinitrobenzene		NA	ND(0.79)	ND(1.3)	NA	ND(0.91)	NA
1,4-Dichlorobenzene		NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
1,4-Dinitrobenzene		NA	NA	NA	NA	NA	ND(0.82)
1,4-Naphthoquinone		NA	ND(0.79) J	ND(1.3) J	NA	ND(0.91)	ND(0.82)
1-Chloronaphthalene		NA	NA	NA	NA	NA	ND(0.41)
1-Methylnaphthalene		NA	NA	NA	NA	NA	ND(0.41)
1-Naphthylamine		NA	ND(0.79)	ND(1.3)	NA	ND(0.91)	ND(0.82)
2,3,4,6-Tetrachlorophenol		NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.82)
2,4,5-Trichlorophenol		NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.82)
2,4,6-Trichlorophenol		NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.82)
2,4-Dichlorophenol		NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
2,4-Dimethylphenol		NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
2,4-Dinitrophenol		NA	ND(2.0)	ND(3.4)	NA	ND(2.3)	ND(1.6)
2,4-Dinitrotoluene		NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
2,6-Dichlorophenol		NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.82)
2,6-Dinitrotoluene		NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
2-Acetylaminofluorene		NA	ND(0.79)	ND(1.3)	NA	ND(0.91)	ND(0.41)
2-Chloronaphthalene		NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
2-Chlorophenol		NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
2-Methylnaphthalene		NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
2-Methylphenol		NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
2-Naphthylamine		NA	ND(0.79)	ND(1.3)	NA	ND(0.91)	ND(0.82)
2-Nitroaniline		NA	ND(2.0) J	ND(3.4) J	NA	ND(2.3)	ND(0.41)
2-Nitrophenol		NA	ND(0.79)	ND(1.3)	NA	ND(0.91)	ND(0.41)
2-Phenylenediamine		NA	NA	NA	NA	NA	ND(0.41)
2-Picoline		NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.82)
3&4-Methylphenol		NA	ND(0.79)	ND(1.3)	NA	ND(0.91)	NA
3,3'-Dichlorobenzidine		NA	ND(0.79)	ND(1.3)	NA	ND(0.91)	ND(0.41)
3,3'-Dimethoxybenzidine		NA	NA	NA	NA	NA	ND(0.41)
3,3'-Dimethylbenzidine		NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.82)
3-Methylcholanthrene		NA	ND(0.79)	ND(1.3)	NA	ND(0.91) J	ND(0.41)
3-Methylphenol		NA	NA	NA	NA	NA	ND(0.41)
3-Nitroaniline		NA	ND(2.0)	ND(3.4)	NA	ND(2.3)	ND(0.82)
3-Phenylenediamine		NA	NA	NA	NA	NA	ND(0.41)
4,4'-Methylene-bis(2-chloroaniline)		NA	NA	NA	NA	NA	ND(0.41)
4,6-Dinitro-2-methylphenol		NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(1.2)
4-Aminobiphenyl		NA	ND(0.79)	ND(1.3)	NA	ND(0.91)	ND(0.41)
4-Bromophenyl-phenylether		NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
4-Chloro-3-Methylphenol		NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
4-Chloroaniline		NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
4-Chlorobenzilate		NA	ND(0.79)	ND(1.3)	NA	ND(0.91)	ND(0.41)
4-Chlorophenyl-phenylether		NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
4-Methylphenol		NA	NA	NA	NA	NA	ND(0.41)
4-Nitroaniline		NA	ND(2.0)	ND(3.4)	NA	ND(2.3)	ND(0.82)
4-Nitrophenol		NA	ND(2.0) J	ND(3.4) J	NA	ND(2.3) J	ND(0.41)

TABLE D-13
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-3-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-N-O28 / RAA10-N-O28 / 4-6 / 04/01/04	RAA10-N-S28 / RAA10-N-S28 / 1-3 / 04/01/04	RAA10-N-S28 / RAA10-N-S28 / 6-15 / 04/01/04	RAA10-N-S28 / RAA10-N-S28 / 12-14 / 04/01/04	RAA10-N-Y28 / RAA10-N-Y28 / 0-1 / 01/14/04	UFP3-R11 / UFP3-R11 / 0-1 / 04/09/91
Semivolatile Organics (continued)						
4-Nitroquinoline-1-oxide	NA	ND(0.79) J	ND(1.3) J	NA	ND(0.91) J	NA
4-Phenylenediamine	NA	ND(0.79)	ND(1.3)	NA	ND(0.91)	ND(0.41)
5-Nitro-o-toluidine	NA	ND(0.79)	ND(1.3)	NA	ND(0.91)	ND(0.82)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.79)	ND(1.3)	NA	ND(0.91)	ND(0.41)
a,a'-Dimethylphenethylamine	NA	ND(0.79)	ND(1.3)	NA	ND(0.91)	ND(0.41)
Acenaphthene	NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
Acenaphthylene	NA	ND(0.39)	ND(0.66)	NA	0.28 J	0.060 J
Acetophenone	NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
Aniline	NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
Anthracene	NA	ND(0.39)	ND(0.66)	NA	0.30 J	ND(0.41)
Aramite	NA	ND(0.79)	ND(1.3)	NA	ND(0.91)	NA
Benzal chloride	NA	NA	NA	NA	NA	ND(0.41)
Benzidine	NA	ND(0.79)	ND(1.3)	NA	ND(0.91)	ND(0.41)
Benzo(a)anthracene	NA	ND(0.39)	ND(0.66)	NA	0.60	0.24 J
Benzo(a)pyrene	NA	ND(0.39)	ND(0.66)	NA	0.41 J	0.20 J
Benzo(b)fluoranthene	NA	ND(0.39)	ND(0.66)	NA	0.56	0.24 J
Benzo(g,h,i)perylene	NA	ND(0.39)	ND(0.66)	NA	0.25 J	0.11 J
Benzo(k)fluoranthene	NA	ND(0.39)	ND(0.66)	NA	0.68	0.27 J
Benzoic Acid	NA	NA	NA	NA	NA	0.69 J
Benzotrichloride	NA	NA	NA	NA	NA	ND(0.82)
Benzyl Alcohol	NA	ND(0.79)	ND(1.3)	NA	ND(0.91)	0.044 J
Benzyl Chloride	NA	NA	NA	NA	NA	ND(0.41)
bis(2-Chloroethoxy)methane	NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
bis(2-Chloroethyl)ether	NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.82)
bis(2-Chloroisopropyl)ether	NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
bis(2-Ethylhexyl)phthalate	NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
Butylbenzylphthalate	NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
Chrysene	NA	ND(0.39)	ND(0.66)	NA	1.0	0.28 J
Cyclophosphamide	NA	NA	NA	NA	NA	ND(2.0)
Diallate	NA	ND(0.79)	ND(1.3)	NA	ND(0.91) J	ND(0.41)
Dibenz(a,j)acridine	NA	NA	NA	NA	NA	ND(0.41)
Dibenzo(a,h)anthracene	NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	0.079 J
Dibenzofuran	NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
Diethylphthalate	NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
Dimethoate	NA	NA	NA	NA	NA	ND(0.41)
Dimethylphthalate	NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
Di-n-Butylphthalate	NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
Di-n-Octylphthalate	NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
Dinoseb	NA	NA	NA	NA	NA	NA
Diphenylamine	NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
Disulfoton	NA	NA	NA	NA	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA	ND(0.41)
Ethyl Methanesulfonate	NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
Ethyl Parathion	NA	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	ND(0.39)	ND(0.66)	NA	2.4	0.31 J
Fluorene	NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
Hexachlorobenzene	NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
Hexachlorobutadiene	NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
Hexachlorocyclopentadiene	NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
Hexachloroethane	NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
Hexachlorophene	NA	ND(0.79) J	ND(1.3) J	NA	ND(0.91)	NA
Hexachloropropene	NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
Indeno(1,2,3-cd)pyrene	NA	ND(0.39)	ND(0.66)	NA	0.22 J	0.12 J
Isodrin	NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	NA
Isophorone	NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
Isosafrole	NA	ND(0.79)	ND(1.3)	NA	ND(0.91)	ND(0.82)
Kepone	NA	NA	NA	NA	NA	NA
Methapyrilene	NA	ND(0.79) J	ND(1.3) J	NA	ND(0.91)	ND(0.82)

TABLE D-13
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-3-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID / Sample ID / Sample Depth(Feet) / Parameter / Date Collected:	RAA10-N-O28 / RAA10-N-O28 / 4-6 / 04/01/04	RAA10-N-S28 / RAA10-N-S28 / 1-3 / 04/01/04	RAA10-N-S28 / RAA10-N-S28 / 6-15 / 04/01/04	RAA10-N-S28 / RAA10-N-S28 / 12-14 / 04/01/04	RAA10-N-Y28 / RAA10-N-Y28 / 0-1 / 01/14/04	UFP3-R11 / UFP3-R11 / 0-1 / 04/09/91
Semivolatile Organics (continued)						
Methyl Methanesulfonate	NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
Methyl Parathion	NA	NA	NA	NA	NA	NA
Naphthalene	NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
Nitrobenzene	NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
N-Nitrosodiethylamine	NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
N-Nitrosodimethylamine	NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
N-Nitroso-di-n-butylamine	NA	ND(0.79)	ND(1.3)	NA	ND(0.91)	ND(0.41)
N-Nitroso-di-n-propylamine	NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
N-Nitrosodiphenylamine	NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
N-Nitrosomethylethylamine	NA	ND(0.79)	ND(1.3)	NA	ND(0.91) J	ND(0.41)
N-Nitrosomorpholine	NA	ND(0.39) J	ND(0.66) J	NA	ND(0.45)	ND(0.41)
N-Nitrosopiperidine	NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
N-Nitrosopyrrolidine	NA	ND(0.79)	ND(1.3)	NA	ND(0.91)	ND(0.41)
o,o,o-Triethylphosphorothioate	NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	NA
o-Toluidine	NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
Paraldehyde	NA	NA	NA	NA	NA	ND(0.41)
p-Dimethylaminoazobenzene	NA	ND(0.79)	ND(1.3)	NA	ND(0.91)	ND(0.41)
Pentachlorobenzene	NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
Pentachloroethane	NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
Pentachloronitrobenzene	NA	ND(0.79)	ND(1.3)	NA	ND(0.91)	ND(0.41)
Pentachlorophenol	NA	ND(2.0)	ND(3.4)	NA	ND(2.3)	ND(0.82)
Phenacetin	NA	ND(0.79)	ND(1.3)	NA	ND(0.91)	ND(0.41)
Phenanthrene	NA	ND(0.39)	ND(0.66)	NA	1.3	0.056 J
Phenol	NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
Phorate	NA	NA	NA	NA	NA	NA
Pronamide	NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
Pyrene	NA	ND(0.39)	ND(0.66)	NA	2.2	0.35 J
Pyridine	NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
Safrole	NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
Sulfotep	NA	NA	NA	NA	NA	NA
Thionazin	NA	ND(0.39)	ND(0.66)	NA	ND(0.45)	ND(0.41)
Organochlorine Pesticides						
4,4'-DDD	NA	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA	NA
Alpha-Chlordane	NA	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA	NA
Endrin Ketone	NA	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA
Herbicides						
2,4,5-T	NA	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA	NA

TABLE D-13
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-3-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-N-O28 / RAA10-N-O28 / 4-6 / 04/01/04	RAA10-N-S28 / RAA10-N-S28 / 1-3 / 04/01/04	RAA10-N-S28 / RAA10-N-S28 / 6-15 / 04/01/04	RAA10-N-S28 / RAA10-N-S28 / 12-14 / 04/01/04	RAA10-N-Y28 / RAA10-N-Y28 / 0-1 / 01/14/04	UFP3-R11 / UFP3-R11 / 0-1 / 04/09/91
Furans							
2,3,7,8-TCDF		NA	NA	NA	NA	NA	NA
TCDFs (total)		NA	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDF		NA	NA	NA	NA	NA	NA
2,3,4,7,8-PeCDF		NA	NA	NA	NA	NA	NA
PeCDFs (total)		NA	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF		NA	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF		NA	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF		NA	NA	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF		NA	NA	NA	NA	NA	NA
HxCDFs (total)		NA	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF		NA	NA	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF		NA	NA	NA	NA	NA	NA
HpCDFs (total)		NA	NA	NA	NA	NA	NA
OCDF		NA	NA	NA	NA	NA	NA
Dioxins							
2,3,7,8-TCDD		NA	NA	NA	NA	NA	NA
TCDDs (total)		NA	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDD		NA	NA	NA	NA	NA	NA
PeCDDs (total)		NA	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD		NA	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD		NA	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD		NA	NA	NA	NA	NA	NA
HxCDDs (total)		NA	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD		NA	NA	NA	NA	NA	NA
HpCDDs (total)		NA	NA	NA	NA	NA	NA
OCDD		NA	NA	NA	NA	NA	NA
Total TEQs (WHO TEFs)		NA	NA	NA	NA	NA	NA
Inorganics							
Antimony		NA	ND(6.00)	ND(6.00)	NA	ND(6.0)	NA
Arsenic		NA	6.70	4.50	NA	130	NA
Barium		NA	36.0	56.0	NA	26.0	NA
Beryllium		NA	0.260 B	0.300 B	NA	0.300 B	NA
Cadmium		NA	0.320 B	0.350 B	NA	0.200 B	NA
Chromium		NA	7.60	9.60	NA	5.90	NA
Cobalt		NA	10.0	8.80	NA	5.50	NA
Copper		NA	33.0	17.0	NA	32.0	NA
Lead		NA	13.0	5.30	NA	50.0	NA
Mercury		NA	ND(0.120)	ND(0.200)	NA	0.0960 B	NA
Nickel		NA	18.0	16.0	NA	11.0	NA
Selenium		NA	1.30 J	1.80 J	NA	1.20 J	NA
Silver		NA	ND(1.00)	ND(1.50)	NA	ND(1.0)	NA
Thallium		NA	ND(1.20)	ND(2.00)	NA	ND(1.40)	NA
Tin		NA	ND(7.0)	ND(7.0)	NA	ND(10)	NA
Vanadium		NA	7.20	12.0	NA	9.90	NA
Zinc		NA	48.0	55.0	NA	38.0	NA
Cyanide		NA	0.0320 B	0.0800 B	NA	0.290	NA
Sulfide		NA	170	80.0	NA	690	NA

TABLE D-13
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-3-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Samples were collected and analyzed by General Electric Company (GE) contractors.
2. Samples have been validated as per GE's EPA-approved FSP/QAPP, General Electric Company, Pittsfield, Massachusetts.
3. NA - Not Analyzed - Laboratory did not report results for this analyte.
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
5. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

Organics (volatiles, semivolatiles, pesticides, herbicides, dioxin/furans)
B - Analyte was also detected in the associated method blank.
J - Indicates that the associated numerical value is an estimated concentration.

Inorganics
B - Indicates an estimated value between the instrument detection limit (IDL) and practical quantitation limit (PQL).
J - Indicates that the associated numerical value is an estimated concentration.

TABLE D-14
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO INDUSTRIAL SCREENING PRGs
PARCEL L12-3-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Analytical Parameter	Maximum Detect	USEPA Region 9 Industrial PRGs (See Note 3)	Constituent Retained for Further Evaluation? (See Note 5)
Volatile Organics			
Acetone	0.18	6,100	No
Methylene Chloride	0.022	20	No
Semivolatile Organics			
Acenaphthylene	0.28	190*	No
Aniline	0.28	530	No
Anthracene	0.3	220,000	No
Benzo(a)anthracene	0.6	3.6	No
Benzo(a)pyrene	0.41	0.36	**Yes**
Benzo(b)fluoranthene	0.56	3.6	No
Benzo(g,h,i)perylene	0.25	190*	No
Benzo(k)fluoranthene	0.68	36	No
Benzyl Alcohol	0.044	100,000	No
bis(2-Ethylhexyl)phthalate	0.47	210	No
Chrysene	1	360	No
Dibenzo(a,h)anthracene	0.079	0.36	No
Fluoranthene	2.4	37,000	No
Indeno(1,2,3-cd)pyrene	0.22	3.6	No
Phenanthrene	1.3	190*	No
Phenol	0.44	100,000	No
Pyrene	2.2	26,000	No
Inorganics			
Antimony	2.5	750	No
Arsenic	130	3	**Yes**
Barium	130	100,000	No
Beryllium	0.83	3,400	No
Cadmium	0.63	930	No
Chromium	16	450	No
Cobalt	13	29,000	No
Copper	38	70,000	No
Cyanide	0.29	35*	No
Lead	91	1,000	No
Mercury	0.15	560	No
Nickel	22	37,000	No
Selenium	2	9,400	No
Sulfide	690	1,200*	No
Thallium	6.5	150	No
Vanadium	20	13,000	No
Zinc	85	100,000	No

Notes:

1. PRG = Preliminary Remediation Goal.
2. Per Attachment F to *Statement of Work for Removal Actions Outside the River* (SOW), comparison to PRGs is required for all detected Appendix IX+3 constituents except PCBs, dioxins and furans.
3. The PRGs listed in this column consist of EPA Region 9 industrial soil PRGs for the constituents listed or, for certain constituents, surrogate Region 9 PRGs previously approved by EPA as identified in Section 3.3.3 of this Work Plan. The PRGs listed are those set forth in Exhibit F-1 to Attachment F to the SOW.
4. * = No EPA Region 9 PRG exists for certain noncarcinogenic PAHs (i.e., acenaphthylene, benzo(g,h,i)perylene, and phenanthrene), cyanide, or sulfide. The PRGs for naphthalene, hydrogen cyanide, and carbon disulfide, respectively, were used as surrogates.
5. Constituent is retained for further evaluation if its maximum detected concentration exceeds its corresponding PRG.

TABLE D-15
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-3-1 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-N-A28 0-1 01/12/04	RAA10-N-CC28 0-1 01/14/04	RAA10-N-E28 0-1 01/12/04	RAA10-N-EE27 0-1 01/14/04	RAA10-N-I28 0-1 01/12/04	RAA10-N-O28 0-1 04/01/04
Semivolatile Organics							
Benzo(a)pyrene		0.14	0.14	**0.21**	0.11	**0.21**	**0.21**
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	--	--	--	--	--
Inorganics							
Arsenic		3.90	90.0	13.0	4.10	16.0	7.70

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-N-Y28 0-1 01/14/04	UFP3-R11 0-1 04/09/91	Maximum Sample Result	Arithmetic Average Concentration (See Note 3)	MCP Method 1 S-2 GW-2/GW-3 Soil Standard (See Note 4)	Constituent Exceeds Initial Comparison Criteria? (See Note 5)
Semivolatile Organics							
Benzo(a)pyrene		0.41	0.20	N/A (See Note 5)	0.20	4	No
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	--	See Note 5	N/A (See Note 5)	5.00E-03	--
Inorganics							
Arsenic		130	--	N/A (See Note 5)	37.81	20	**Yes**

Notes:

1. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
2. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 S-2 soil standards (MCP; revised December 14, 2007) listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
5. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. TEQs were not sampled in this depth increment.
6. -- = Constituent not subject to analysis.

TABLE D-16
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-3-1 (0- TO 3-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	RAA10-N-A28 0-1 01/12/04	RAA10-N-CC28 0-1 01/14/04	RAA10-N-E28 0-1 01/12/04	RAA10-N-EE27 0-1 01/14/04	RAA10-N-I28 0-1 01/12/04	RAA10-N-O28 0-1 04/01/04	RAA10-N-Y28 0-1 01/14/04
Semivolatile Organics							
Benzo(a)pyrene	0.14	0.14	**0.21**	0.11	**0.21**	**0.21**	0.41
Dioxins/Furans							
Total TEQs (WHO TEFs)	--	--	--	--	--	--	--
Inorganics							
Arsenic	3.90	90.0	13.0	4.10	16.0	7.70	130

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	UFP3-R11 0-1 04/09/91	RAA10-N-G28 1-3 03/16/05	RAA10-N-S28 1-3 04/01/04	Maximum Sample Result	Arithmetic Average Concentration (See Note 3)	MCP Method 1 S-2 GW-2/GW-3 Soil Standard (See Note 4)	Constituent Exceeds Initial Comparison Criteria? (See Note 5)
Semivolatile Organics							
Benzo(a)pyrene	0.20	0.079	**0.20**	N/A (See Note 5)	0.19	4	No
Dioxins/Furans							
Total TEQs (WHO TEFs)	--	--	--	See Note 5	N/A (See Note 5)	5.00E-03	--
Inorganics							
Arsenic	--	16.0	6.70	N/A (See Note 5)	31.93	20	**Yes**

Notes:

1. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
2. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 S-2 soil standards (MCP; revised December 14, 2007) listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
5. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. TEQs were not sampled in this depth increment.
6. -- = Constituent not subject to analysis.

TABLE D-17
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-3-1 (1- TO 6-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-N-G28 / 1-3 / 03/16/05	RAA10-N-S28 / 1-3 / 04/01/04	RAA10-N-AA28 / 3-6 / 04/01/04	RAA10-N-C28 / 3-6 / 03/14/05	RAA10-N-O28 / 3-6 / 04/01/04
Semivolatile Organics						
Benzo(a)pyrene		0.079	**0.20**	**0.28**	**0.21**	**0.23**
Inorganics						
Arsenic		16.0	6.70	8.80	2.30	5.00

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	Arithmetic Average Concentration (See Note 2)	MCP Method 1 S-3 GW-2/GW-3 Soil Standard (See Note 3)	Constituent Exceeds Initial Comparison Criteria? (See Note 4)
Semivolatile Organics				
Benzo(a)pyrene		0.20	30	No
Inorganics				
Arsenic		7.76	20	No

Notes:
1. Constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
2. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
3. The Method 1 S-3 soil standards (MCP; revised December 14, 2007) listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent).
4. Arithmetic average concentrations of all constituents are compared to Method 1 Soil Standards.

TABLE D-18
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-3-1 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	RAA10-N-A28 0-1 01/12/04	RAA10-N-CC28 0-1 01/14/04	RAA10-N-E28 0-1 01/12/04	RAA10-N-EE27 0-1 01/14/04	RAA10-N-I28 0-1 01/12/04	RAA10-N-O28 0-1 04/01/04	RAA10-N-Y28 0-1 01/14/04
Semivolatile Organics							
Benzo(a)pyrene	0.14	0.14	**0.21**	0.11	**0.21**	**0.21**	0.41
Dioxins/Furans							
Total TEQs (WHO TEFs)	--	--	--	--	--	--	--
Inorganics							
Arsenic	3.90	90.0	13.0	4.10	16.0	7.70	130

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	UFP3-R11 0-1 04/09/91	RAA10-N-G28 1-3 03/16/05	RAA10-N-S28 1-3 04/01/04	RAA10-N-AA28 3-6 04/01/04	RAA10-N-C28 3-6 03/14/05	RAA10-N-O28 3-6 04/01/04	RAA10-N-AA28 6-15 04/01/04
Semivolatile Organics							
Benzo(a)pyrene	0.20	0.079	**0.20**	**0.28**	**0.21**	**0.23**	**0.20**
Dioxins/Furans							
Total TEQs (WHO TEFs)	--	--	--	--	--	8.10E-07	--
Inorganics							
Arsenic	--	16.0	6.70	8.80	2.30	5.00	1.40

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	RAA10-N-C28 6-15 03/14/05	RAA10-N-G28 6-15 03/16/05	RAA10-N-S28 6-15 04/01/04	Maximum Sample Result	Arithmetic Average Concentration (See Note 3)	MCP Method 1 S-3 GW-2/GW-3 Soil Standard (See Note 4)	Constituent Exceeds Initial Comparison Criteria? (See Note 5)
Semivolatile Organics							
Benzo(a)pyrene	**0.22**	**0.34**	**0.33**	N/A (See Note 5)	0.22	30	No
Dioxins/Furans							
Total TEQs (WHO TEFs)	--	--	--	8.10E-07	N/A (See Note 5)	2.00E-02	No
Inorganics							
Arsenic	2.20	2.30	4.50	N/A (See Note 5)	19.62	20	No

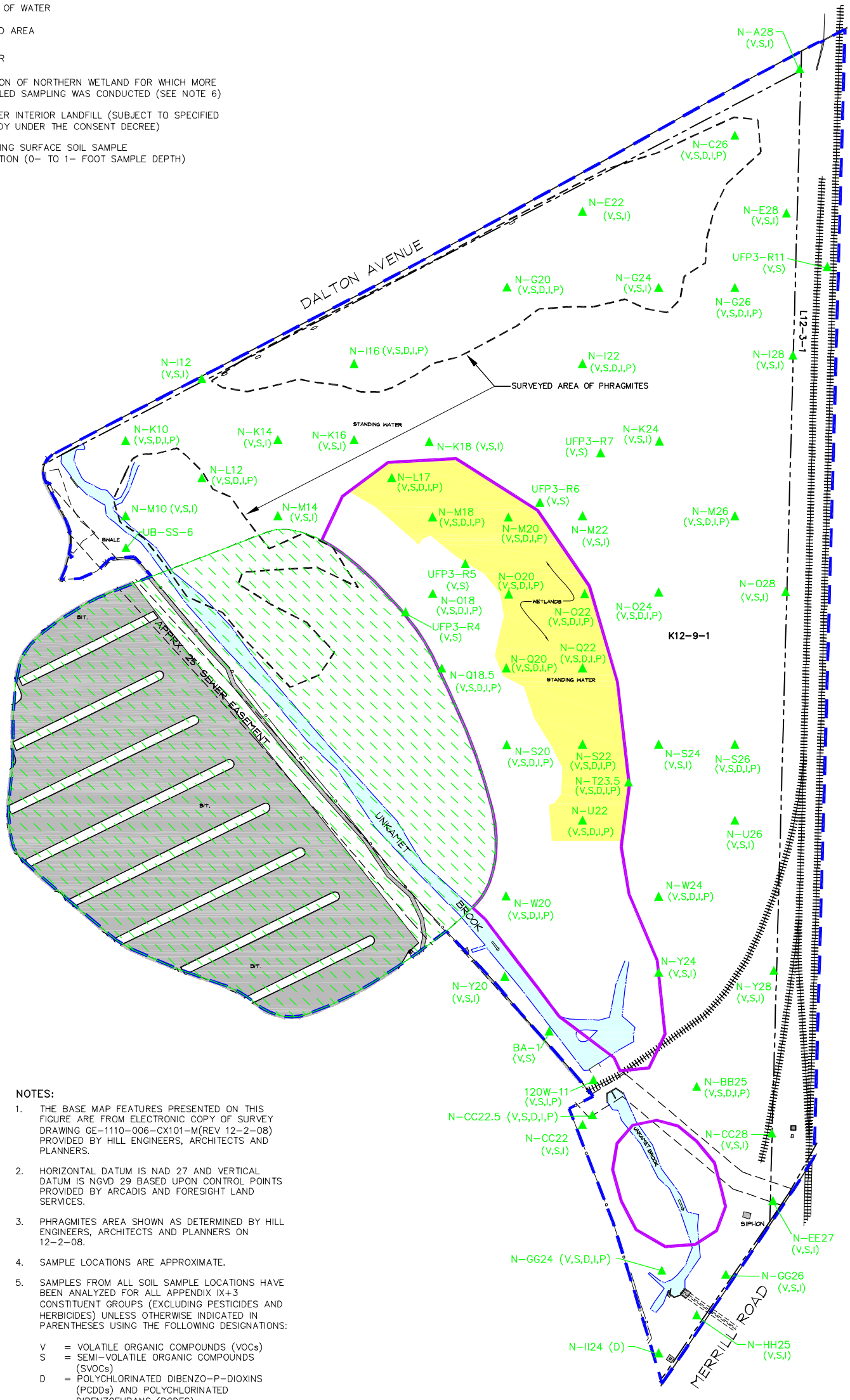
Notes:

1. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
2. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 S-3 soil standards (MCP; revised December 14, 2007) listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
5. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).
6. -- = Constituent not subject to analysis.

CITY: SYRACUSE , NY DIV/GROUP: ENV/141 DB: DMW LAF DMW LD: DMW PM:A.CORBIN TM:T.LEEMHUIS LYR:ON=*;OFF=*REF*
G:\GE\ENVCAD\SYRACUSE\ACT\N\B0040190\0000\00029\DWG\RDRA\REMAINDER\40190G58.DWG LAYOUT: D-1 SAVED: 3/25/2009 11:25 AM ACADVER: 17.0S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 3/25/2009 11:25 AM BY: WODARCZYK, DAVID

LEGEND:

- PORTION OF REMOVAL ACTION AREA SHOWN ON THIS FIGURE
- PROPERTY LINE
- EASEMENT
- APPROXIMATE PALUSTRINE/EMERGENT WETLANDS BOUNDARY
- K12–9–1 PROPERTY IDENTIFICATION
- WOOD FENCE
- CHAIN LINK FENCE
- RAILROAD TRACKS
- EDGE OF WATER
- PAVED AREA
- WATER
- SECTION OF NORTHERN WETLAND FOR WHICH MORE DETAILED SAMPLING WAS CONDUCTED (SEE NOTE 6)
- FORMER INTERIOR LANDFILL (SUBJECT TO SPECIFIED REMEDY UNDER THE CONSENT DECREE)
- ▲ N–S22 EXISTING SURFACE SOIL SAMPLE LOCATION (0– TO 1– FOOT SAMPLE DEPTH)



NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE ARE FROM ELECTRONIC COPY OF SURVEY DRAWING GE–1110–006–CX101–M(REV 12–2–08) PROVIDED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS.
2. HORIZONTAL DATUM IS NAD 27 AND VERTICAL DATUM IS NGVD 29 BASED UPON CONTROL POINTS PROVIDED BY ARCADIS AND FORESIGHT LAND SERVICES.
3. PHRAGMITES AREA SHOWN AS DETERMINED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS ON 12–2–08.
4. SAMPLE LOCATIONS ARE APPROXIMATE.
5. SAMPLES FROM ALL SOIL SAMPLE LOCATIONS HAVE BEEN ANALYZED FOR ALL APPENDIX IX+3 CONSTITUENT GROUPS (EXCLUDING PESTICIDES AND HERBICIDES) UNLESS OTHERWISE INDICATED IN PARENTHESES USING THE FOLLOWING DESIGNATIONS:

   V = VOLATILE ORGANIC COMPOUNDS (VOCs)
   S = SEMI–VOLATILE ORGANIC COMPOUNDS (SVOCs)
   D = POLYCHLORINATED DIBENZO–P–DIOXINS (PCDDs) AND POLYCHLORINATED DIBENZOFURANS (PCDFS)
   I = INORGANICS
   P = PESTICIDES AND HERBICIDES (PEST/HERB)
6. REMAINING PORTION OF WETLAND AREA (NOT SHADED) SUBJECT TO 1–FOOT REMOVAL DUE TO PRESENCE OF POLYCHLORINATED BIPHENYLS IN EXCESS OF 1 PARTS PER MILLION.

0 80' 160'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER

PROPERTIES LOCATED NORTH OF MERRILL ROAD - APPENDIX IX+3 SOIL SAMPLING LOCATIONS (0- TO 1-FOOT DEPTH INTERVAL)

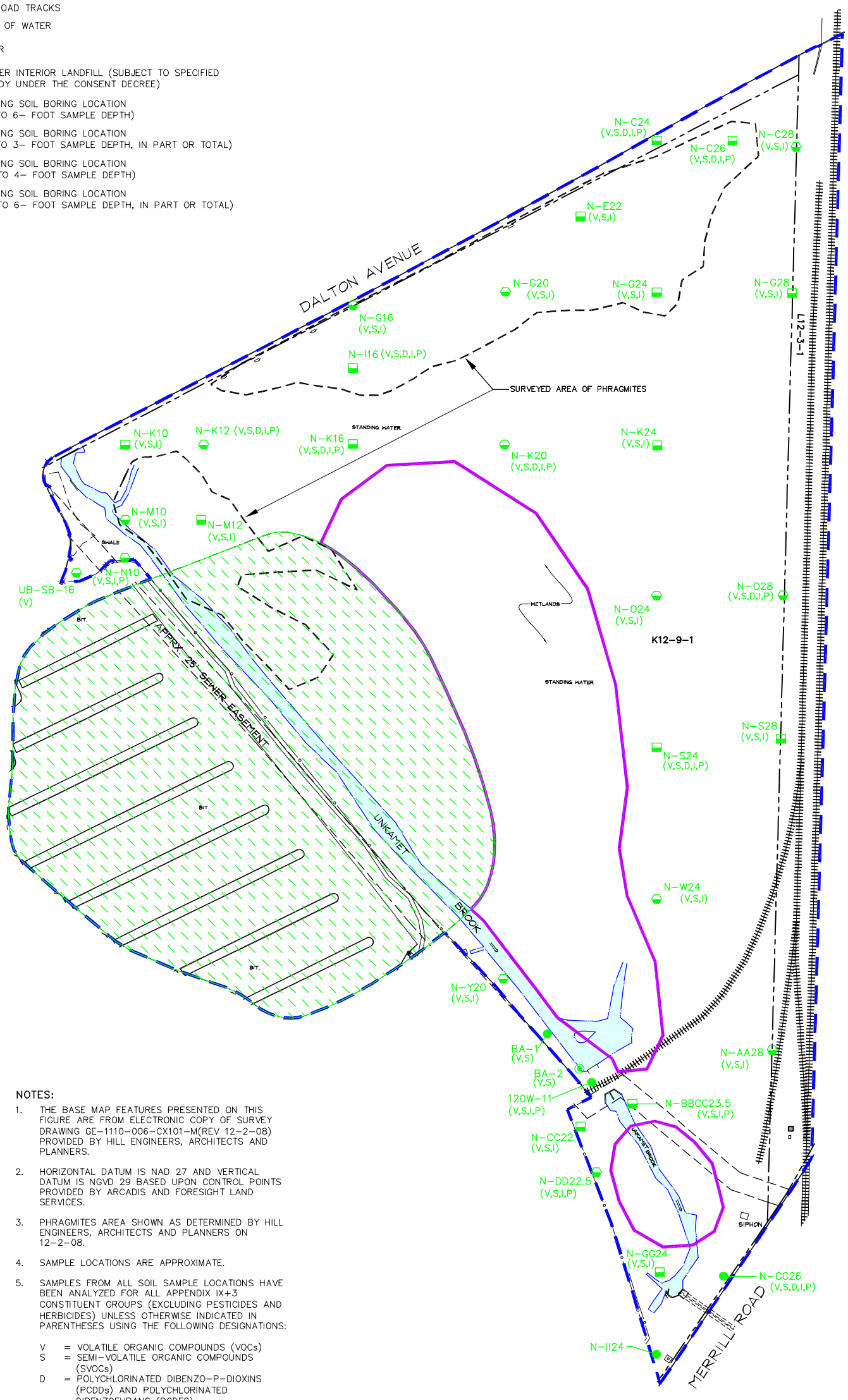
ARCADIS

FIGURE D-1

CITY: SYRACUSE, NY DIV/GROUP: ENV/141 DB: DMW LAF DMW LD:DMW PM:A.CORBIN TM: T.LEEMHUIS LYR:ON=*;OFF=*REF*
G:\GE\ENVCAD\SYRACUSE\ACT\N\B0040190\0000\00029\DWG\RDRA\REMAINDER\40190G59.DWG LAYOUT: D-2 SAVED: 3/25/2009 11:27 AM ACADVER: 17.0S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 3/25/2009 11:28 AM BY: WODARCZYK, DAVID

LEGEND:

- PORTION OF REMOVAL ACTION AREA SHOWN ON THIS FIGURE
- PROPERTY LINE
- EASEMENT
- APPROXIMATE PALUSTRINE/EMERGENT WETLANDS BOUNDARY
- K12–9–1 PROPERTY IDENTIFICATION
- WOOD FENCE
- CHAIN LINK FENCE
- RAILROAD TRACKS
- EDGE OF WATER
- WATER
- FORMER INTERIOR LANDFILL (SUBJECT TO SPECIFIED REMEDY UNDER THE CONSENT DECREE)
- N–GG26 EXISTING SOIL BORING LOCATION (1– TO 6– FOOT SAMPLE DEPTH)
- N–K16 EXISTING SOIL BORING LOCATION (1– TO 3– FOOT SAMPLE DEPTH, IN PART OR TOTAL)
- BA–2 EXISTING SOIL BORING LOCATION (2– TO 4– FOOT SAMPLE DEPTH)
- N–G20 EXISTING SOIL BORING LOCATION (3– TO 6– FOOT SAMPLE DEPTH, IN PART OR TOTAL)



NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE ARE FROM ELECTRONIC COPY OF SURVEY DRAWING GE–1110–006–CX101–M(REV 12–2–08) PROVIDED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS.
2. HORIZONTAL DATUM IS NAD 27 AND VERTICAL DATUM IS NGVD 29 BASED UPON CONTROL POINTS PROVIDED BY ARCADIS AND FORESIGHT LAND SERVICES.
3. PHRAGMITES AREA SHOWN AS DETERMINED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS ON 12–2–08.
4. SAMPLE LOCATIONS ARE APPROXIMATE.
5. SAMPLES FROM ALL SOIL SAMPLE LOCATIONS HAVE BEEN ANALYZED FOR ALL APPENDIX IX+3 CONSTITUENT GROUPS (EXCLUDING PESTICIDES AND HERBICIDES) UNLESS OTHERWISE INDICATED IN PARENTHESES USING THE FOLLOWING DESIGNATIONS:

V = VOLATILE ORGANIC COMPOUNDS (VOCs)
S = SEMI–VOLATILE ORGANIC COMPOUNDS (SVOCs)
D = POLYCHLORINATED DIBENZO–P–DIOXINS (PCDDs) AND POLYCHLORINATED DIBENZOFURANS (PCDFS)
I = INORGANICS
P = PESTICIDES AND HERBICIDES (PEST/HERB)

0 80' 160'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER

PROPERTIES LOCATED NORTH OF MERRILL ROAD - APPENDIX IX+3 SOIL SAMPLING LOCATIONS (1- TO 6-FOOT DEPTH INTERVAL)

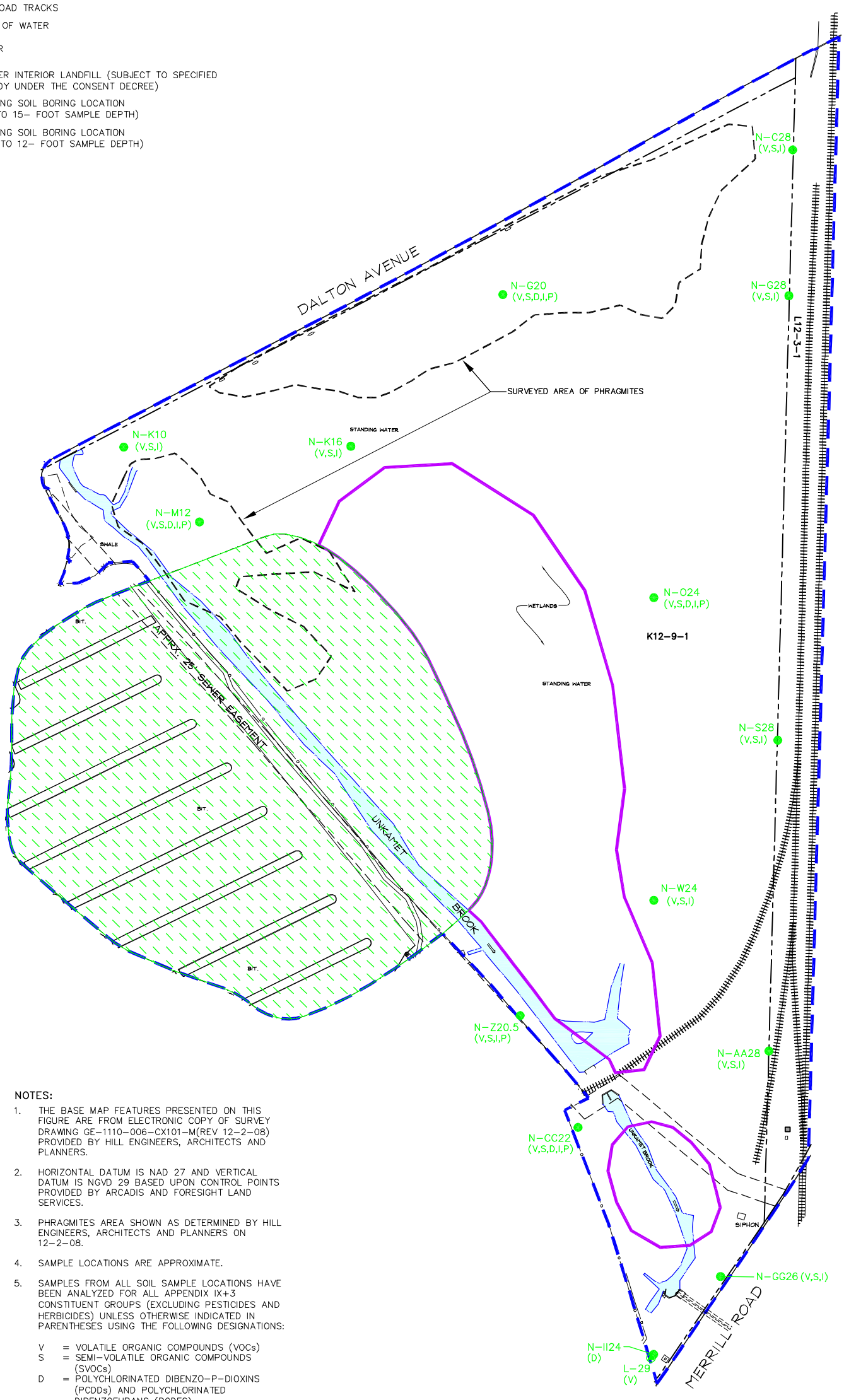
ARCADIS

FIGURE D-2

CITY: SYRACUSE, NY DIV/GROUP: ENV/141 DB: DMW LAF DMW LD: DMW PIC: PM: A.CORBIN TM:T.LEEMHUIS LYR:ON=*;OFF=*REF*
G:\GE\ENVCAD\SYRACUSE\ACT\NB\B0040190\0000\00029\DWG\RDRA\REMAINDER\40190G60.DWG LAYOUT: D-3 SAVED: 3/25/2009 11:29 AM ACADVER: 17.0S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 3/25/2009 11:29 AM BY: WODARCZYK, DAVID

LEGEND:

- PORTION OF REMOVAL ACTION AREA SHOWN ON THIS FIGURE
- PROPERTY LINE
- EASEMENT
- APPROXIMATE PALUSTRINE/EMERGENT WETLANDS BOUNDARY
- K12–9–1 PROPERTY IDENTIFICATION
- WOOD FENCE
- CHAIN LINK FENCE
- RAILROAD TRACKS
- EDGE OF WATER
- WATER
- FORMER INTERIOR LANDFILL (SUBJECT TO SPECIFIED REMEDY UNDER THE CONSENT DECREE)
- N–K16 EXISTING SOIL BORING LOCATION (6– TO 15– FOOT SAMPLE DEPTH)
- L–29 EXISTING SOIL BORING LOCATION (10– TO 12– FOOT SAMPLE DEPTH)



NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE ARE FROM ELECTRONIC COPY OF SURVEY DRAWING GE–1110–006–CX101–M(REV 12–2–08) PROVIDED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS.
2. HORIZONTAL DATUM IS NAD 27 AND VERTICAL DATUM IS NGVD 29 BASED UPON CONTROL POINTS PROVIDED BY ARCADIS AND FORESIGHT LAND SERVICES.
3. PHRAGMITES AREA SHOWN AS DETERMINED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS ON 12–2–08.
4. SAMPLE LOCATIONS ARE APPROXIMATE.
5. SAMPLES FROM ALL SOIL SAMPLE LOCATIONS HAVE BEEN ANALYZED FOR ALL APPENDIX IX+3 CONSTITUENT GROUPS (EXCLUDING PESTICIDES AND HERBICIDES) UNLESS OTHERWISE INDICATED IN PARENTHESES USING THE FOLLOWING DESIGNATIONS:

   V = VOLATILE ORGANIC COMPOUNDS (VOCs)
   S = SEMI–VOLATILE ORGANIC COMPOUNDS (SVOCs)
   D = POLYCHLORINATED DIBENZO–P–DIOXINS (PCDDs) AND POLYCHLORINATED DIBENZOFURANS (PCDFS)
   I = INORGANICS
   P = PESTICIDES AND HERBICIDES (PEST/HERB)

0 80' 160'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER

PROPERTIES LOCATED NORTH OF MERRILL ROAD - APPENDIX IX+3 SOIL SAMPLING LOCATIONS (6- TO 15-FOOT DEPTH INTERVAL)

ARCADIS

FIGURE D-3

ARCADIS

Parcel L12-1-5 – Commercial

TABLE D-19
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-5

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA10-E-S12	RAA10-E-T12	RAA10-E-T12	RAA10-E-T12	RAA10-E-T12	RAA10-E-T12
Sample Depth(Feet):	0-1	1-3	3-6	4-6	6-15	8-10
Date Collected:	10/07/04	10/06/04	10/06/04	10/06/04	10/06/04	10/06/04
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.0058)	ND(0.0056)	NA	ND(0.0058)	NA	ND(0.0066)
1,1,1-Trichloroethane	ND(0.0058)	ND(0.0056)	NA	ND(0.0058)	NA	ND(0.0066)
1,1,2,2-Tetrachloroethane	ND(0.0058)	ND(0.0056)	NA	ND(0.0058)	NA	ND(0.0066)
1,1,2-Trichloroethane	ND(0.0058)	ND(0.0056)	NA	ND(0.0058)	NA	ND(0.0066)
1,1-Dichloroethane	ND(0.0058)	ND(0.0056)	NA	ND(0.0058)	NA	ND(0.0066)
1,1-Dichloroethene	ND(0.0058)	ND(0.0056)	NA	ND(0.0058)	NA	ND(0.0066)
1,2,3-Trichloropropane	ND(0.0058)	ND(0.0056)	NA	ND(0.0058)	NA	ND(0.0066)
1,2-Dibromo-3-chloropropane	ND(0.0058)	ND(0.0056)	NA	ND(0.0058)	NA	ND(0.0066)
1,2-Dibromoethane	ND(0.0058)	ND(0.0056)	NA	ND(0.0058)	NA	ND(0.0066)
1,2-Dichloroethane	ND(0.0058)	ND(0.0056)	NA	ND(0.0058)	NA	ND(0.0066)
1,2-Dichloropropane	ND(0.0058)	ND(0.0056)	NA	ND(0.0058)	NA	ND(0.0066)
1,4-Dioxane	ND(0.12) J	ND(0.11) J	NA	ND(0.12) J	NA	ND(0.13) J
2-Butanone	ND(0.012)	ND(0.011)	NA	ND(0.012)	NA	ND(0.013)
2-Chloro-1,3-butadiene	ND(0.0058)	ND(0.0056)	NA	ND(0.0058)	NA	ND(0.0066)
2-Chloroethylvinylether	ND(0.0058)	ND(0.0056)	NA	ND(0.0058)	NA	ND(0.0066)
2-Hexanone	ND(0.012)	ND(0.011)	NA	ND(0.012)	NA	ND(0.013)
3-Chloropropene	ND(0.0058)	ND(0.0056)	NA	ND(0.0058)	NA	ND(0.0066)
4-Methyl-2-pentanone	ND(0.012)	ND(0.011)	NA	ND(0.012)	NA	ND(0.013)
Acetone	0.022 J	0.011 J	NA	0.013 J	NA	0.016 J
Acetonitrile	ND(0.12)	ND(0.11) J	NA	ND(0.12) J	NA	ND(0.13) J
Acrolein	ND(0.12) J	ND(0.11) J	NA	ND(0.12) J	NA	ND(0.13) J
Acrylonitrile	ND(0.0058) J	ND(0.0056) J	NA	ND(0.0058) J	NA	ND(0.0066) J
Benzene	ND(0.0058)	ND(0.0056)	NA	ND(0.0058)	NA	ND(0.0066)
Bromodichloromethane	ND(0.0058)	ND(0.0056)	NA	ND(0.0058)	NA	ND(0.0066)
Bromoform	ND(0.0058)	ND(0.0056)	NA	ND(0.0058) J	NA	ND(0.0066) J
Bromomethane	ND(0.0058)	ND(0.0056)	NA	ND(0.0058)	NA	ND(0.0066)
Carbon Disulfide	ND(0.0058)	ND(0.0056)	NA	ND(0.0058)	NA	ND(0.0066)
Carbon Tetrachloride	ND(0.0058) J	ND(0.0056) J	NA	ND(0.0058) J	NA	ND(0.0066) J
Chlorobenzene	ND(0.0058)	ND(0.0056)	NA	ND(0.0058)	NA	0.0084
Chloroethane	ND(0.0058)	ND(0.0056)	NA	ND(0.0058)	NA	ND(0.0066)
Chloroform	ND(0.0058)	ND(0.0056)	NA	ND(0.0058)	NA	ND(0.0066)
Chloromethane	ND(0.0058)	ND(0.0056)	NA	ND(0.0058)	NA	ND(0.0066)
cis-1,3-Dichloropropene	ND(0.0058)	ND(0.0056)	NA	ND(0.0058)	NA	ND(0.0066)
Dibromochloromethane	ND(0.0058)	ND(0.0056)	NA	ND(0.0058)	NA	ND(0.0066)
Dibromomethane	ND(0.0058)	ND(0.0056)	NA	ND(0.0058)	NA	ND(0.0066)
Dichlorodifluoromethane	ND(0.0058) J	ND(0.0056) J	NA	ND(0.0058) J	NA	ND(0.0066) J
Ethyl Methacrylate	ND(0.0058)	ND(0.0056)	NA	ND(0.0058)	NA	ND(0.0066)
Ethylbenzene	ND(0.0058)	ND(0.0056)	NA	ND(0.0058)	NA	ND(0.0066)
Iodomethane	ND(0.0058)	ND(0.0056)	NA	ND(0.0058)	NA	ND(0.0066)
Isobutanol	ND(0.12) J	ND(0.11) J	NA	ND(0.12) J	NA	ND(0.13) J
Methacrylonitrile	ND(0.0058)	ND(0.0056)	NA	ND(0.0058)	NA	ND(0.0066)
Methyl Methacrylate	ND(0.0058) J	ND(0.0056) J	NA	ND(0.0058) J	NA	ND(0.0066) J
Methylene Chloride	ND(0.0058)	ND(0.0056)	NA	ND(0.0058)	NA	ND(0.0066)
Propionitrile	ND(0.012)	ND(0.011)	NA	ND(0.012)	NA	ND(0.013)
Styrene	ND(0.0058)	ND(0.0056)	NA	ND(0.0058)	NA	ND(0.0066)
Tetrachloroethene	ND(0.0058)	ND(0.0056)	NA	ND(0.0058)	NA	ND(0.0066)
Toluene	ND(0.0058)	ND(0.0056)	NA	ND(0.0058)	NA	ND(0.0066)
trans-1,2-Dichloroethene	ND(0.0058)	ND(0.0056)	NA	ND(0.0058)	NA	ND(0.0066)
trans-1,3-Dichloropropene	ND(0.0058)	ND(0.0056)	NA	ND(0.0058) J	NA	ND(0.0066) J
trans-1,4-Dichloro-2-butene	ND(0.0058)	ND(0.0056)	NA	ND(0.0058)	NA	ND(0.0066)
Trichloroethene	ND(0.0058)	ND(0.0056)	NA	ND(0.0058)	NA	ND(0.0066)
Trichlorofluoromethane	ND(0.0058)	ND(0.0056)	NA	ND(0.0058)	NA	ND(0.0066)
Vinyl Acetate	ND(0.0058)	ND(0.0056)	NA	ND(0.0058)	NA	ND(0.0066)
Vinyl Chloride	ND(0.0058)	ND(0.0056)	NA	ND(0.0058)	NA	ND(0.0066)
Xylenes (total)	ND(0.0058)	ND(0.0056)	NA	ND(0.0058)	NA	ND(0.0066)

TABLE D-19
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-5

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID:	RAA10-E-S12	RAA10-E-T12	RAA10-E-T12	RAA10-E-T12	RAA10-E-T12	RAA10-E-T12
	Sample Depth(Feet):	0-1	1-3	3-6	4-6	6-15	8-10
	Date Collected:	10/07/04	10/06/04	10/06/04	10/06/04	10/06/04	10/06/04
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
1,2,4-Trichlorobenzene		ND(0.38)	0.28 J	1.2	NA	3.9	NA
1,2-Dichlorobenzene		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
1,2-Diphenylhydrazine		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
1,3,5-Trinitrobenzene		ND(0.38)	ND(0.37) J	ND(0.38) J	NA	ND(0.42)	NA
1,3-Dichlorobenzene		ND(0.38)	ND(0.37)	ND(0.38)	NA	1.0	NA
1,3-Dinitrobenzene		ND(0.77)	ND(0.75)	ND(0.77)	NA	ND(0.84)	NA
1,4-Dichlorobenzene		ND(0.38)	ND(0.37)	0.12 J	NA	5.1	NA
1,4-Naphthoquinone		ND(0.77)	ND(0.75)	ND(0.77)	NA	ND(0.84)	NA
1-Naphthylamine		ND(0.77)	ND(0.75)	ND(0.77)	NA	ND(0.84)	NA
2,3,4,6-Tetrachlorophenol		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
2,4,5-Trichlorophenol		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
2,4,6-Trichlorophenol		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
2,4-Dichlorophenol		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
2,4-Dimethylphenol		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
2,4-Dinitrophenol		ND(2.0)	ND(1.9)	ND(2.0)	NA	ND(2.1)	NA
2,4-Dinitrotoluene		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
2,6-Dichlorophenol		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
2,6-Dinitrotoluene		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
2-Acetylaminofluorene		ND(0.77)	ND(0.75)	ND(0.77)	NA	ND(0.84)	NA
2-Chloronaphthalene		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
2-Chlorophenol		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
2-Methylnaphthalene		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
2-Methylphenol		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
2-Naphthylamine		ND(0.77)	ND(0.75)	ND(0.77)	NA	ND(0.84)	NA
2-Nitroaniline		ND(2.0)	ND(1.9)	ND(2.0)	NA	ND(2.1)	NA
2-Nitrophenol		ND(0.77)	ND(0.75)	ND(0.77)	NA	ND(0.84)	NA
2-Picoline		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
3&4-Methylphenol		ND(0.77)	ND(0.75)	ND(0.77)	NA	ND(0.84)	NA
3,3'-Dichlorobenzidine		ND(0.77)	ND(0.75)	ND(0.77)	NA	ND(0.84) J	NA
3,3'-Dimethylbenzidine		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
3-Methylcholanthrene		ND(0.77)	ND(0.75)	ND(0.77)	NA	ND(0.84)	NA
3-Nitroaniline		ND(2.0)	ND(1.9)	ND(2.0)	NA	ND(2.1)	NA
4,6-Dinitro-2-methylphenol		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
4-Aminobiphenyl		ND(0.77)	ND(0.75)	ND(0.77)	NA	ND(0.84)	NA
4-Bromophenyl-phenylether		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
4-Chloro-3-Methylphenol		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
4-Chloroaniline		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
4-Chlorobenzilate		ND(0.77)	ND(0.75)	ND(0.77)	NA	ND(0.84)	NA
4-Chlorophenyl-phenylether		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
4-Nitroaniline		ND(2.0)	ND(1.9)	ND(2.0)	NA	ND(2.1)	NA
4-Nitrophenol		ND(2.0) J	ND(1.9) J	ND(2.0) J	NA	ND(2.1) J	NA
4-Nitroquinoline-1-oxide		ND(0.77) J	ND(0.75) J	ND(0.77) J	NA	ND(0.84) J	NA
4-Phenylenediamine		ND(0.77)	ND(0.75)	ND(0.77)	NA	ND(0.84)	NA
5-Nitro-o-toluidine		ND(0.77)	ND(0.75)	ND(0.77)	NA	ND(0.84)	NA
7,12-Dimethylbenz(a)anthracene		ND(0.77)	ND(0.75)	ND(0.77)	NA	ND(0.84)	NA
a,a'-Dimethylphenethylamine		ND(0.77)	ND(0.75)	ND(0.77)	NA	ND(0.84) J	NA
Acenaphthene		0.082 J	ND(0.37)	0.31 J	NA	5.4	NA
Acenaphthylene		ND(0.38)	0.11 J	0.11 J	NA	0.13 J	NA
Acetophenone		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
Aniline		ND(0.38)	0.13 J	ND(0.38)	NA	1.5	NA
Anthracene		0.12 J	0.19 J	0.79	NA	ND(0.42)	NA
Aramite		ND(0.77)	ND(0.75) J	ND(0.77) J	NA	ND(0.84)	NA

TABLE D-19
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-5

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-S12 0-1 10/07/04	RAA10-E-T12 1-3 10/06/04	RAA10-E-T12 3-6 10/06/04	RAA10-E-T12 4-6 10/06/04	RAA10-E-T12 6-15 10/06/04	RAA10-E-T12 8-10 10/06/04
Semivolatile Organics (continued)							
Benzidine		ND(0.77) J	ND(0.75) J	ND(0.77) J	NA	ND(0.84) J	NA
Benzo(a)anthracene		0.28 J	0.36 J	0.99	NA	0.41 J	NA
Benzo(a)pyrene		0.20 J	0.28 J	0.56	NA	0.25 J	NA
Benzo(b)fluoranthene		0.14 J	0.17 J	0.35 J	NA	0.14 J	NA
Benzo(g,h,i)perylene		0.11 J	0.21 J	0.34 J	NA	0.16 J	NA
Benzo(k)fluoranthene		0.22 J	0.34 J	0.65	NA	0.40 J	NA
Benzyl Alcohol		ND(0.77)	ND(0.75)	ND(0.77)	NA	ND(0.84)	NA
bis(2-Chloroethoxy)methane		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
bis(2-Chloroethyl)ether		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
bis(2-Chloroisopropyl)ether		ND(0.38) J	ND(0.37) J	ND(0.38) J	NA	ND(0.42) J	NA
bis(2-Ethylhexyl)phthalate		ND(0.38)	ND(0.37)	0.22 J	NA	0.28 J	NA
Butylbenzylphthalate		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
Chrysene		0.34 J	0.46	1.0	NA	0.57	NA
Diallate		ND(0.77)	ND(0.75)	ND(0.77)	NA	ND(0.84)	NA
Dibenzo(a,h)anthracene		ND(0.38)	ND(0.37)	0.10 J	NA	ND(0.42)	NA
Dibenzofuran		ND(0.38)	ND(0.37)	0.17 J	NA	ND(0.42)	NA
Diethylphthalate		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
Dimethylphthalate		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
Di-n-Butylphthalate		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
Di-n-Octylphthalate		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
Diphenylamine		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
Ethyl Methanesulfonate		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
Fluoranthene		0.76	0.86	2.5	NA	0.52	NA
Fluorene		ND(0.38)	ND(0.37)	0.31 J	NA	ND(0.42)	NA
Hexachlorobenzene		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
Hexachlorobutadiene		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
Hexachlorocyclopentadiene		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
Hexachloroethane		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
Hexachlorophene		ND(0.77)	ND(0.75)	ND(0.77)	NA	ND(0.84)	NA
Hexachloropropene		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
Indeno(1,2,3-cd)pyrene		0.091 J	0.14 J	0.30 J	NA	0.14 J	NA
Isodrin		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
Isophorone		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
Isosafrole		ND(0.77)	ND(0.75)	ND(0.77)	NA	ND(0.84)	NA
Methapyrilene		ND(0.77) J	ND(0.75) J	ND(0.77) J	NA	ND(0.84)	NA
Methyl Methanesulfonate		ND(0.38)	ND(0.37) J	ND(0.38) J	NA	ND(0.42) J	NA
Naphthalene		ND(0.38)	ND(0.37)	0.11 J	NA	0.13 J	NA
Nitrobenzene		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
N-Nitrosodiethylamine		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
N-Nitrosodimethylamine		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
N-Nitroso-di-n-butylamine		ND(0.77)	ND(0.75)	ND(0.77)	NA	ND(0.84)	NA
N-Nitroso-di-n-propylamine		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
N-Nitrosodiphenylamine		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
N-Nitrosomethylethylamine		ND(0.77)	ND(0.75)	ND(0.77)	NA	ND(0.84)	NA
N-Nitrosomorpholine		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
N-Nitrosopiperidine		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
N-Nitrosopyrrolidine		ND(0.77)	ND(0.75)	ND(0.77)	NA	ND(0.84)	NA
o,o,o-Triethylphosphorothioate		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42) J	NA
o-Toluidine		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
p-Dimethylaminoazobenzene		ND(0.77) J	ND(0.75)	ND(0.77)	NA	ND(0.84)	NA
Pentachlorobenzene		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
Pentachloroethane		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
Pentachloronitrobenzene		ND(0.77)	ND(0.75)	ND(0.77)	NA	ND(0.84)	NA
Pentachlorophenol		ND(2.0)	ND(1.9)	ND(2.0)	NA	ND(2.1)	NA
Phenacetin		ND(0.77)	ND(0.75)	ND(0.77)	NA	ND(0.84)	NA
Phenanthrene		0.50	0.45	2.2	NA	0.18 J	NA
Phenol		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
Pronamide		ND(0.38) J	ND(0.37) J	ND(0.38) J	NA	ND(0.42) J	NA
Pyrene		0.61	0.72	1.9	NA	0.89	NA
Pyridine		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
Safrole		ND(0.38) J	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA
Thionazin		ND(0.38)	ND(0.37)	ND(0.38)	NA	ND(0.42)	NA

TABLE D-19
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-5

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-S12 0-1 10/07/04	RAA10-E-T12 1-3 10/06/04	RAA10-E-T12 3-6 10/06/04	RAA10-E-T12 4-6 10/06/04	RAA10-E-T12 6-15 10/06/04	RAA10-E-T12 8-10 10/06/04
Furans						
2,3,7,8-TCDF	0.00020 Y	0.0014 EJ	0.0032 EJ	NA	0.0020 EJ	NA
TCDFs (total)	0.0022 I	0.012 I	0.028 QI	NA	0.022 I	NA
1,2,3,7,8-PeCDF	0.00017	0.00094	0.0025 EJ	NA	0.00095	NA
2,3,4,7,8-PeCDF	0.00026	0.0016	0.0033 EJ	NA	0.0018	NA
PeCDFs (total)	0.0025 I	0.015	0.030	NA	0.020 QI	NA
1,2,3,4,7,8-HxCDF	0.00054	0.0026 EJ	0.0069 EJ	NA	0.0037 EJ	NA
1,2,3,6,7,8-HxCDF	0.00033	0.0017	0.0038 EJ	NA	0.0020	NA
1,2,3,7,8,9-HxCDF	0.000072	0.00035	0.0011	NA	0.00062	NA
2,3,4,6,7,8-HxCDF	0.00017	0.0013	0.0022	NA	0.0011	NA
HxCDFs (total)	0.0026	0.018	0.031	NA	0.017 Q	NA
1,2,3,4,6,7,8-HpCDF	0.00054	0.0034 EJ	0.0067 EJ	NA	0.0042 EJ	NA
1,2,3,4,7,8,9-HpCDF	0.00015	0.00084	0.0022	NA	0.0013	NA
HpCDFs (total)	0.00096	0.0066	0.013	NA	0.0078	NA
OCDF	0.00040	0.0029	0.0072 EJ	NA	0.0037	NA
Dioxins						
2,3,7,8-TCDD	0.0000012 J	0.000010	0.000019	NA	0.000018	NA
TCDDs (total)	0.000030	0.00030	0.00068	NA	0.00054	NA
1,2,3,7,8-PeCDD	0.0000050 J	0.000056	0.00012	NA	0.000060	NA
PeCDDs (total)	0.000073	0.00067	0.0017 Q	NA	0.0011 Q	NA
1,2,3,4,7,8-HxCDD	0.0000046 J	0.000063	0.000082	NA	0.000060	NA
1,2,3,6,7,8-HxCDD	0.0000083	0.000088	0.00016	NA	0.000088	NA
1,2,3,7,8,9-HxCDD	ND(0.0000072) X	0.000073	0.00014	NA	0.000079	NA
HxCDDs (total)	0.000099	0.0012	0.0021	NA	0.0014	NA
1,2,3,4,6,7,8-HpCDD	0.000054	0.00087	0.00074	NA	0.00056	NA
HpCDDs (total)	0.00012	0.0023	0.0017	NA	0.0012	NA
OCDD	0.00027	0.0084 EJ	0.0021	NA	0.0018	NA
Total TEQs (WHO TEFs)	0.00029	0.0017	0.0038	NA	0.0021	NA
Inorganics						
Antimony	ND(6.00)	5.90 B	8.80	NA	9.00	NA
Arsenic	3.90	6.20	5.80	NA	11.0	NA
Barium	24.0	53.0	78.0	NA	71.0	NA
Beryllium	0.160 B	0.170 B	0.170 B	NA	0.140 B	NA
Cadmium	0.230 B	0.820	1.20	NA	1.40	NA
Chromium	5.80	12.0	19.0	NA	22.0	NA
Cobalt	5.40	7.30	7.10	NA	7.40	NA
Copper	28.0	290	460	NA	350	NA
Lead	24.0	230	320	NA	330	NA
Mercury	0.0560 B	4.00	4.20	NA	5.40	NA
Nickel	8.80	16.0	22.0	NA	20.0	NA
Selenium	1.00 J	1.50 J	1.10 J	NA	1.10 J	NA
Silver	0.140 B	0.340 B	0.140 B	NA	3.00	NA
Thallium	ND(1.20) J	ND(1.10) J	1.50 J	NA	ND(1.20) J	NA
Tin	ND(10)	24.0	30.0	NA	30.0	NA
Vanadium	6.60	7.80	9.30	NA	9.00	NA
Zinc	43.0	240	410	NA	410	NA
Cyanide	0.0990 B	0.110 B	0.200	NA	0.170	NA
Sulfide	ND(5.80)	27.0	18.0	NA	62.0	NA

TABLE D-19
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-5

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID:	RAA10-E-U10	RAA10-E-U12	RAA10-E-W9	RAA10-E-W11	RAA10-E-X10
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1
Parameter Date Collected:	10/11/04	10/07/04	10/11/04	10/11/04	09/30/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0058)	ND(0.0055)	ND(0.0060)	ND(0.0052)	ND(0.0056)
1,1,1-Trichloroethane	ND(0.0058)	ND(0.0055)	ND(0.0060)	ND(0.0052)	ND(0.0056)
1,1,2,2-Tetrachloroethane	ND(0.0058)	ND(0.0055)	ND(0.0060)	ND(0.0052)	ND(0.0056)
1,1,2-Trichloroethane	ND(0.0058)	ND(0.0055)	ND(0.0060)	ND(0.0052)	ND(0.0056)
1,1-Dichloroethane	ND(0.0058)	ND(0.0055)	ND(0.0060)	ND(0.0052)	ND(0.0056)
1,1-Dichloroethene	ND(0.0058)	ND(0.0055)	ND(0.0060)	ND(0.0052)	ND(0.0056)
1,2,3-Trichloropropane	ND(0.0058)	ND(0.0055)	ND(0.0060)	ND(0.0052)	ND(0.0056)
1,2-Dibromo-3-chloropropane	ND(0.0058)	ND(0.0055)	ND(0.0060)	ND(0.0052)	ND(0.0056)
1,2-Dibromoethane	ND(0.0058)	ND(0.0055)	ND(0.0060)	ND(0.0052)	ND(0.0056)
1,2-Dichloroethane	ND(0.0058)	ND(0.0055)	ND(0.0060)	ND(0.0052)	ND(0.0056)
1,2-Dichloropropane	ND(0.0058)	ND(0.0055)	ND(0.0060)	ND(0.0052)	ND(0.0056)
1,4-Dioxane	ND(0.12)	ND(0.11) J	ND(0.12)	0.076 J	ND(0.11) J
2-Butanone	ND(0.012)	ND(0.011)	ND(0.012)	ND(0.010)	ND(0.011)
2-Chloro-1,3-butadiene	ND(0.0058)	ND(0.0055)	ND(0.0060)	ND(0.0052)	ND(0.0056)
2-Chloroethylvinylether	ND(0.0058) J	ND(0.0055)	ND(0.0060) J	ND(0.0052) J	ND(0.0056)
2-Hexanone	ND(0.012)	ND(0.011)	ND(0.012)	ND(0.010)	ND(0.011)
3-Chloropropene	ND(0.0058)	ND(0.0055)	ND(0.0060)	ND(0.0052)	ND(0.0056)
4-Methyl-2-pentanone	ND(0.012)	ND(0.011)	ND(0.012)	ND(0.010)	ND(0.011)
Acetone	ND(0.023)	0.018 J	ND(0.024) J	ND(0.021) J	ND(0.022)
Acetonitrile	ND(0.12)	ND(0.11)	ND(0.12)	ND(0.10)	ND(0.11)
Acrolein	ND(0.12) J	ND(0.11) J	ND(0.12) J	ND(0.10) J	ND(0.11) J
Acrylonitrile	ND(0.0058)	ND(0.0055) J	ND(0.0060)	ND(0.0052)	ND(0.0056)
Benzene	ND(0.0058)	ND(0.0055)	ND(0.0060)	ND(0.0052)	ND(0.0056)
Bromodichloromethane	ND(0.0058)	ND(0.0055)	ND(0.0060)	ND(0.0052)	ND(0.0056)
Bromoform	ND(0.0058)	ND(0.0055)	ND(0.0060)	ND(0.0052)	ND(0.0056) J
Bromomethane	ND(0.0058)	ND(0.0055)	ND(0.0060) J	ND(0.0052) J	ND(0.0056)
Carbon Disulfide	ND(0.0058)	ND(0.0055)	ND(0.0060)	ND(0.0052)	ND(0.0056)
Carbon Tetrachloride	ND(0.0058)	ND(0.0055) J	ND(0.0060)	ND(0.0052)	ND(0.0056) J
Chlorobenzene	ND(0.0058)	ND(0.0055)	ND(0.0060)	ND(0.0052)	ND(0.0056)
Chloroethane	ND(0.0058)	ND(0.0055)	ND(0.0060)	ND(0.0052)	ND(0.0056)
Chloroform	ND(0.0058)	ND(0.0055)	ND(0.0060)	ND(0.0052)	ND(0.0056)
Chloromethane	ND(0.0058)	ND(0.0055)	ND(0.0060)	ND(0.0052)	ND(0.0056)
cis-1,3-Dichloropropene	ND(0.0058)	ND(0.0055)	ND(0.0060)	ND(0.0052)	ND(0.0056)
Dibromochloromethane	ND(0.0058)	ND(0.0055)	ND(0.0060)	ND(0.0052)	ND(0.0056)
Dibromomethane	ND(0.0058)	ND(0.0055)	ND(0.0060)	ND(0.0052)	ND(0.0056)
Dichlorodifluoromethane	ND(0.0058)	ND(0.0055) J	ND(0.0060)	ND(0.0052)	ND(0.0056)
Ethyl Methacrylate	ND(0.0058)	ND(0.0055)	ND(0.0060)	ND(0.0052)	ND(0.0056)
Ethylbenzene	ND(0.0058)	ND(0.0055)	ND(0.0060)	ND(0.0052)	ND(0.0056)
Iodomethane	ND(0.0058)	ND(0.0055)	ND(0.0060)	ND(0.0052)	ND(0.0056)
Isobutanol	ND(0.12) J	ND(0.11) J	ND(0.12) J	ND(0.10) J	ND(0.11) J
Methacrylonitrile	ND(0.0058)	ND(0.0055)	ND(0.0060)	ND(0.0052)	ND(0.0056)
Methyl Methacrylate	ND(0.0058)	ND(0.0055) J	ND(0.0060)	ND(0.0052)	ND(0.0056)
Methylene Chloride	ND(0.0058)	ND(0.0055)	ND(0.0060)	ND(0.0052)	ND(0.0056)
Propionitrile	ND(0.012)	ND(0.011)	ND(0.012)	ND(0.010)	ND(0.011)
Styrene	ND(0.0058)	ND(0.0055)	ND(0.0060)	ND(0.0052)	ND(0.0056)
Tetrachloroethene	ND(0.0058)	ND(0.0055)	ND(0.0060)	ND(0.0052)	ND(0.0056)
Toluene	ND(0.0058)	ND(0.0055)	ND(0.0060)	ND(0.0052)	ND(0.0056)
trans-1,2-Dichloroethene	ND(0.0058)	ND(0.0055)	ND(0.0060)	ND(0.0052)	ND(0.0056)
trans-1,3-Dichloropropene	ND(0.0058)	ND(0.0055)	ND(0.0060)	ND(0.0052)	ND(0.0056)
trans-1,4-Dichloro-2-butene	ND(0.0058)	ND(0.0055)	ND(0.0060)	ND(0.0052)	ND(0.0056)
Trichloroethene	ND(0.0058)	ND(0.0055)	ND(0.0060)	ND(0.0052)	ND(0.0056)
Trichlorofluoromethane	ND(0.0058)	ND(0.0055)	ND(0.0060)	ND(0.0052)	ND(0.0056)
Vinyl Acetate	ND(0.0058)	ND(0.0055)	ND(0.0060)	ND(0.0052)	ND(0.0056)
Vinyl Chloride	ND(0.0058)	ND(0.0055)	ND(0.0060)	ND(0.0052)	ND(0.0056)
Xylenes (total)	ND(0.0058)	ND(0.0055)	ND(0.0060)	ND(0.0052)	ND(0.0056)

TABLE D-19
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-5

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-U10 0-1 10/11/04	RAA10-E-U12 0-1 10/07/04	RAA10-E-W9 0-1 10/11/04	RAA10-E-W11 0-1 10/11/04	RAA10-E-X10 0-1 09/30/04
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
1,2,4-Trichlorobenzene	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	4.7
1,2-Dichlorobenzene	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
1,2-Diphenylhydrazine	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
1,3,5-Trinitrobenzene	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37) J
1,3-Dichlorobenzene	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
1,3-Dinitrobenzene	ND(0.77)	ND(0.73)	ND(0.80)	ND(0.70)	ND(0.74)
1,4-Dichlorobenzene	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
1,4-Naphthoquinone	ND(0.77)	ND(0.73)	ND(0.80)	ND(0.70)	ND(0.74) J
1-Naphthylamine	ND(0.77)	ND(0.73)	ND(0.80)	ND(0.70)	ND(0.74)
2,3,4,6-Tetrachlorophenol	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37) J
2,4,5-Trichlorophenol	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
2,4,6-Trichlorophenol	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
2,4-Dichlorophenol	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
2,4-Dimethylphenol	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
2,4-Dinitrophenol	ND(2.0)	ND(1.8)	ND(2.0)	ND(1.8)	ND(1.9)
2,4-Dinitrotoluene	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
2,6-Dichlorophenol	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37) J
2,6-Dinitrotoluene	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
2-Acetylaminofluorene	ND(0.77)	ND(0.73)	ND(0.80)	ND(0.70)	ND(0.74)
2-Chloronaphthalene	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
2-Chlorophenol	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
2-Methylnaphthalene	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
2-Methylphenol	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
2-Naphthylamine	ND(0.77)	ND(0.73)	ND(0.80)	ND(0.70)	ND(0.74)
2-Nitroaniline	ND(2.0)	ND(1.8)	ND(2.0)	ND(1.8)	ND(1.9)
2-Nitrophenol	ND(0.77)	ND(0.73)	ND(0.80)	ND(0.70)	ND(0.74)
2-Picoline	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
3&4-Methylphenol	ND(0.77)	ND(0.73)	ND(0.80)	ND(0.70)	ND(0.74)
3,3'-Dichlorobenzidine	ND(0.77) J	ND(0.73)	ND(0.80) J	ND(0.70) J	ND(0.74)
3,3'-Dimethylbenzidine	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
3-Methylcholanthrene	ND(0.77)	ND(0.73)	ND(0.80)	ND(0.70)	ND(0.74)
3-Nitroaniline	ND(2.0)	ND(1.8)	ND(2.0)	ND(1.8)	ND(1.9)
4,6-Dinitro-2-methylphenol	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
4-Aminobiphenyl	ND(0.77)	ND(0.73)	ND(0.80)	ND(0.70)	ND(0.74)
4-Bromophenyl-phenylether	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
4-Chloro-3-Methylphenol	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
4-Chloroaniline	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
4-Chlorobenzilate	ND(0.77)	ND(0.73)	ND(0.80)	ND(0.70)	ND(0.74)
4-Chlorophenyl-phenylether	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
4-Nitroaniline	ND(2.0)	ND(1.8)	ND(2.0)	ND(1.8)	ND(1.9)
4-Nitrophenol	ND(2.0) J	ND(1.8) J	ND(2.0) J	ND(1.8) J	ND(1.9) J
4-Nitroquinoline-1-oxide	ND(0.77) J	ND(0.73) J	ND(0.80) J	ND(0.70) J	ND(0.74) J
4-Phenylenediamine	ND(0.77)	ND(0.73)	ND(0.80)	ND(0.70)	ND(0.74)
5-Nitro-o-toluidine	ND(0.77)	ND(0.73)	ND(0.80)	ND(0.70)	ND(0.74)
7,12-Dimethylbenz(a)anthracene	ND(0.77)	ND(0.73)	ND(0.80)	ND(0.70)	ND(0.74)
a,a'-Dimethylphenethylamine	ND(0.77) J	ND(0.73)	ND(0.80) J	ND(0.70) J	ND(0.74)
Acenaphthene	ND(0.38)	0.23 J	ND(0.40)	ND(0.35)	ND(0.37)
Acenaphthylene	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
Acetophenone	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
Aniline	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	1.1
Anthracene	ND(0.38)	0.60	ND(0.40)	ND(0.35)	0.099 J
Aramite	ND(0.77)	ND(0.73)	ND(0.80)	ND(0.70)	ND(0.74)

TABLE D-19
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-5

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-U10 0-1 10/11/04	RAA10-E-U12 0-1 10/07/04	RAA10-E-W9 0-1 10/11/04	RAA10-E-W11 0-1 10/11/04	RAA10-E-X10 0-1 09/30/04
Semivolatile Organics (continued)					
Benzidine	ND(0.77) J	ND(0.73) J	ND(0.80) J	ND(0.70) J	ND(0.74)
Benzo(a)anthracene	0.13 J	0.63	ND(0.40)	ND(0.35)	0.20 J
Benzo(a)pyrene	0.13 J	0.36 J	ND(0.40)	ND(0.35)	0.16 J
Benzo(b)fluoranthene	ND(0.38)	0.27 J	ND(0.40)	ND(0.35)	0.12 J
Benzo(g,h,i)perylene	ND(0.38)	0.18 J	ND(0.40)	ND(0.35)	0.14 J
Benzo(k)fluoranthene	0.17 J	0.39	ND(0.40)	ND(0.35)	0.19 J
Benzyl Alcohol	ND(0.77)	ND(0.73)	ND(0.80)	ND(0.70)	ND(0.74)
bis(2-Chloroethoxy)methane	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
bis(2-Chloroethyl)ether	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
bis(2-Chloroisopropyl)ether	ND(0.38) J	ND(0.36) J	ND(0.40) J	ND(0.35) J	ND(0.37) J
bis(2-Ethylhexyl)phthalate	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.34)	ND(0.37)
Butylbenzylphthalate	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
Chrysene	0.20 J	0.66	0.10 J	ND(0.35)	0.27 J
Diallate	ND(0.77)	ND(0.73)	ND(0.80)	ND(0.70)	ND(0.74)
Dibenzo(a,h)anthracene	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
Dibenzofuran	ND(0.38)	0.14 J	ND(0.40)	ND(0.35)	ND(0.37)
Diethylphthalate	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
Dimethylphthalate	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
Di-n-Butylphthalate	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
Di-n-Octylphthalate	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
Diphenylamine	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
Ethyl Methanesulfonate	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
Fluoranthene	0.26 J	1.8	0.24 J	ND(0.35)	0.40
Fluorene	ND(0.38)	0.25 J	ND(0.40)	ND(0.35)	ND(0.37)
Hexachlorobenzene	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
Hexachlorobutadiene	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
Hexachlorocyclopentadiene	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
Hexachloroethane	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
Hexachlorophene	ND(0.77)	ND(0.73)	ND(0.80)	ND(0.70)	ND(0.74)
Hexachloropropene	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
Indeno(1,2,3-cd)pyrene	ND(0.38)	0.16 J	ND(0.40)	ND(0.35)	0.10 J
Isodrin	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
Isophorone	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
Isosafrole	ND(0.77)	ND(0.73)	ND(0.80)	ND(0.70)	ND(0.74)
Methapyrilene	ND(0.77)	ND(0.73) J	ND(0.80)	ND(0.70)	ND(0.74)
Methyl Methanesulfonate	ND(0.38) J	ND(0.36)	ND(0.40) J	ND(0.35) J	ND(0.37)
Naphthalene	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
Nitrobenzene	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
N-Nitrosodiethylamine	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
N-Nitrosodimethylamine	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
N-Nitroso-di-n-butylamine	ND(0.77)	ND(0.73)	ND(0.80)	ND(0.70)	ND(0.74)
N-Nitroso-di-n-propylamine	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
N-Nitrosodiphenylamine	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
N-Nitrosomethylethylamine	ND(0.77)	ND(0.73)	ND(0.80)	ND(0.70)	ND(0.74) J
N-Nitrosomorpholine	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
N-Nitrosopiperidine	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
N-Nitrosopyrrolidine	ND(0.77) J	ND(0.73)	ND(0.80) J	ND(0.70) J	ND(0.74)
o,o,o-Triethylphosphorothioate	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
o-Toluidine	ND(0.38) J	ND(0.36)	ND(0.40) J	ND(0.35) J	ND(0.37)
p-Dimethylaminoazobenzene	ND(0.77)	ND(0.73) J	ND(0.80)	ND(0.70)	ND(0.74)
Pentachlorobenzene	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
Pentachloroethane	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
Pentachloronitrobenzene	ND(0.77)	ND(0.73)	ND(0.80)	ND(0.70)	ND(0.74)
Pentachlorophenol	ND(2.0)	ND(1.8)	ND(2.0)	ND(1.8)	ND(1.9)
Phenacetin	ND(0.77)	ND(0.73)	ND(0.80)	ND(0.70)	ND(0.74)
Phenanthrene	0.10 J	1.8	0.14 J	ND(0.35)	0.26 J
Phenol	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	0.10 J
Pronamide	ND(0.38) J	ND(0.36) J	ND(0.40) J	ND(0.35) J	ND(0.37) J
Pyrene	0.24 J	1.3	0.21 J	ND(0.35)	0.36 J
Pyridine	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)
Safrole	ND(0.38) J	ND(0.36) J	ND(0.40) J	ND(0.35) J	ND(0.37)
Thionazin	ND(0.38)	ND(0.36)	ND(0.40)	ND(0.35)	ND(0.37)

TABLE D-19
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-5

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
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Furans						
2,3,7,8-TCDF		0.00044 Y	0.000034 Y	0.000013 Y	0.0000057 Y	0.0016 YE
TCDFs (total)		0.0053 I	0.00034	0.00013	0.000058	0.015 I
1,2,3,7,8-PeCDF		0.00037	0.000031	0.000016	0.0000039 J	0.0010
2,3,4,7,8-PeCDF		0.00066	0.000046	0.000015	0.0000068	0.0016
PeCDFs (total)		0.0062	0.00044	0.00026	0.000062	0.015 Q
1,2,3,4,7,8-HxCDF		0.0012	0.000088	ND(0.000016) X	0.000012	0.0030 E
1,2,3,6,7,8-HxCDF		0.00073	0.000058	0.000010	0.0000073	0.0016
1,2,3,7,8,9-HxCDF		0.00014	0.000011	0.0000040 J	0.0000013 J	0.00033
2,3,4,6,7,8-HxCDF		0.00034	0.000023	0.000010	0.0000033 J	0.00089
HxCDFs (total)		0.0057	0.00040	0.00016	0.000052	0.014
1,2,3,4,6,7,8-HpCDF		0.0010	0.000076	0.000036	0.000016	0.0034 E
1,2,3,4,7,8,9-HpCDF		0.00030	0.000020	0.0000046 J	0.0000023 J	0.00076
HpCDFs (total)		0.0019	0.00014	0.000073	0.000023	0.0056
OCDF		0.00096	0.000066	0.000041	0.0000094 J	0.0029
Dioxins						
2,3,7,8-TCDD		0.0000025	ND(0.00000054) X	ND(0.00000047)	ND(0.00000060)	0.000011
TCDDs (total)		0.000077	0.0000013 J	ND(0.00000069)	ND(0.00000060)	0.00026
1,2,3,7,8-PeCDD		ND(0.000010) X	ND(0.00000063)	ND(0.0000014)	ND(0.00000055)	ND(0.000051) X
PeCDDs (total)		0.00012	0.0000064 Q	0.0000022 J	ND(0.00000055)	0.00046
1,2,3,4,7,8-HxCDD		0.0000091	0.00000077 J	ND(0.0000016)	ND(0.00000094)	0.000043
1,2,3,6,7,8-HxCDD		0.000018	0.0000021 J	ND(0.0000030) X	ND(0.00000083)	0.000071
1,2,3,7,8,9-HxCDD		0.000015	0.0000016 J	ND(0.0000016)	ND(0.00000091)	0.000062
HxCDDs (total)		0.00024	0.000024	0.0000070	0.0000033 J	0.0010
1,2,3,4,6,7,8-HpCDD		0.00011	0.000019	0.000019	0.0000018 J	0.00034
HpCDDs (total)		0.00025	0.000058	0.000037	0.0000038 J	0.00071
OCDD		0.00048	0.00013	0.00018	0.000010	0.00096
Total TEQs (WHO TEFs)		0.00066	0.000048	0.000015	0.0000075	0.0017
Inorganics						
Antimony		1.50 B	ND(6.00)	ND(6.00)	ND(6.00)	85.0 J
Arsenic		3.10	3.70	4.40	1.60 J	6.20
Barium		36.0	23.0	32.0	8.80 B	74.0
Beryllium		0.210 B	0.180 B	0.220 B	0.0760 B	0.190 B
Cadmium		0.430 B	0.160 B	0.140 B	ND(0.500)	1.30
Chromium		12.0	5.20	8.30	2.60	11.0
Cobalt		5.50	5.00	4.50 B	3.20 B	7.10
Copper		120	36.0	14.0	7.10	1100
Lead		100	20.0	38.0	2.70	290
Mercury		0.160	0.0560 B	0.250	ND(0.100)	16.0
Nickel		11.0	9.80	7.80	5.30	17.0
Selenium		1.10 J	1.20 J	0.700 J	ND(1.00)	ND(1.00) J
Silver		ND(1.0)	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)
Thallium		1.00 B	ND(1.10) J	ND(1.20)	ND(1.00)	ND(1.10) J
Tin		ND(10)	ND(10)	ND(10)	ND(10)	870
Vanadium		8.30	7.60	8.50	2.60 B	9.40
Zinc		140	35.0	49.0	15.0	350 J
Cyanide		0.270	0.120	0.130	ND(0.210)	ND(0.11)
Sulfide		7.40	7.00	5.70 B	5.00 B	ND(5.60) J

TABLE D-19
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-5

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-X10 3-6 09/30/04	RAA10-E-X10 4-6 09/30/04	RAA10-E-X10 6-15 09/30/04	RAA10-E-X10 10-12 09/30/04	RAA10-E-X12 0-1 09/30/04
Volatile Organics						
1,1,1,2-Tetrachloroethane		NA	ND(0.0056)	NA	ND(0.0060)	ND(0.0055)
1,1,1-Trichloroethane		NA	ND(0.0056)	NA	ND(0.0060)	ND(0.0055)
1,1,2,2-Tetrachloroethane		NA	ND(0.0056)	NA	ND(0.0060)	ND(0.0055)
1,1,2-Trichloroethane		NA	ND(0.0056)	NA	ND(0.0060)	ND(0.0055)
1,1-Dichloroethane		NA	ND(0.0056)	NA	ND(0.0060)	ND(0.0055)
1,1-Dichloroethene		NA	ND(0.0056)	NA	ND(0.0060)	ND(0.0055)
1,2,3-Trichloropropane		NA	ND(0.0056)	NA	ND(0.0060)	ND(0.0055)
1,2-Dibromo-3-chloropropane		NA	ND(0.0056)	NA	ND(0.0060)	ND(0.0055)
1,2-Dibromoethane		NA	ND(0.0056)	NA	ND(0.0060)	ND(0.0055)
1,2-Dichloroethane		NA	ND(0.0056)	NA	ND(0.0060)	ND(0.0055)
1,2-Dichloropropane		NA	ND(0.0056)	NA	ND(0.0060)	ND(0.0055)
1,4-Dioxane		NA	ND(0.11) J	NA	ND(0.12) J	ND(0.11) J
2-Butanone		NA	ND(0.011)	NA	ND(0.012)	ND(0.011)
2-Chloro-1,3-butadiene		NA	ND(0.0056)	NA	ND(0.0060)	ND(0.0055)
2-Chloroethylvinylether		NA	ND(0.0056)	NA	ND(0.0060)	ND(0.0055)
2-Hexanone		NA	ND(0.011)	NA	ND(0.012)	ND(0.011)
3-Chloropropene		NA	ND(0.0056)	NA	ND(0.0060)	ND(0.0055)
4-Methyl-2-pentanone		NA	ND(0.011)	NA	ND(0.012)	ND(0.011)
Acetone		NA	ND(0.022)	NA	ND(0.024)	ND(0.022)
Acetonitrile		NA	ND(0.11)	NA	ND(0.12)	ND(0.11)
Acrolein		NA	ND(0.11) J	NA	ND(0.12) J	ND(0.11) J
Acrylonitrile		NA	ND(0.0056)	NA	ND(0.0060)	ND(0.0055)
Benzene		NA	ND(0.0056)	NA	ND(0.0060)	ND(0.0055)
Bromodichloromethane		NA	ND(0.0056)	NA	ND(0.0060)	ND(0.0055)
Bromoform		NA	ND(0.0056) J	NA	ND(0.0060) J	ND(0.0055) J
Bromomethane		NA	ND(0.0056)	NA	ND(0.0060)	ND(0.0055)
Carbon Disulfide		NA	ND(0.0056)	NA	ND(0.0060)	ND(0.0055)
Carbon Tetrachloride		NA	ND(0.0056) J	NA	ND(0.0060) J	ND(0.0055) J
Chlorobenzene		NA	ND(0.0056)	NA	ND(0.0060)	ND(0.0055)
Chloroethane		NA	ND(0.0056)	NA	ND(0.0060)	ND(0.0055)
Chloroform		NA	ND(0.0056)	NA	ND(0.0060)	ND(0.0055)
Chloromethane		NA	ND(0.0056)	NA	ND(0.0060)	ND(0.0055)
cis-1,3-Dichloropropene		NA	ND(0.0056)	NA	ND(0.0060)	ND(0.0055)
Dibromochloromethane		NA	ND(0.0056)	NA	ND(0.0060)	ND(0.0055)
Dibromomethane		NA	ND(0.0056)	NA	ND(0.0060)	ND(0.0055)
Dichlorodifluoromethane		NA	ND(0.0056)	NA	ND(0.0060)	ND(0.0055)
Ethyl Methacrylate		NA	ND(0.0056)	NA	ND(0.0060)	ND(0.0055)
Ethylbenzene		NA	ND(0.0056)	NA	ND(0.0060)	ND(0.0055)
Iodomethane		NA	ND(0.0056)	NA	ND(0.0060)	ND(0.0055)
Isobutanol		NA	ND(0.11) J	NA	ND(0.12) J	ND(0.11) J
Methacrylonitrile		NA	ND(0.0056)	NA	ND(0.0060)	ND(0.0055)
Methyl Methacrylate		NA	ND(0.0056)	NA	ND(0.0060)	ND(0.0055)
Methylene Chloride		NA	ND(0.0056)	NA	ND(0.0060)	ND(0.0055)
Propionitrile		NA	ND(0.011)	NA	ND(0.012)	ND(0.011)
Styrene		NA	ND(0.0056)	NA	ND(0.0060)	ND(0.0055)
Tetrachloroethene		NA	ND(0.0056)	NA	ND(0.0060)	ND(0.0055)
Toluene		NA	ND(0.0056)	NA	ND(0.0060)	ND(0.0055)
trans-1,2-Dichloroethene		NA	ND(0.0056)	NA	ND(0.0060)	ND(0.0055)
trans-1,3-Dichloropropene		NA	ND(0.0056)	NA	ND(0.0060)	ND(0.0055)
trans-1,4-Dichloro-2-butene		NA	ND(0.0056)	NA	ND(0.0060)	ND(0.0055)
Trichloroethene		NA	ND(0.0056)	NA	ND(0.0060)	ND(0.0055)
Trichlorofluoromethane		NA	ND(0.0056)	NA	ND(0.0060)	ND(0.0055)
Vinyl Acetate		NA	ND(0.0056)	NA	ND(0.0060)	ND(0.0055)
Vinyl Chloride		NA	ND(0.0056)	NA	ND(0.0060)	ND(0.0055)
Xylenes (total)		NA	ND(0.0056)	NA	ND(0.0060)	ND(0.0055)

TABLE D-19
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-5

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-X10 3-6 09/30/04	RAA10-E-X10 4-6 09/30/04	RAA10-E-X10 6-15 09/30/04	RAA10-E-X10 10-12 09/30/04	RAA10-E-X12 0-1 09/30/04
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
1,2,4-Trichlorobenzene		ND(0.37)	NA	R	NA	ND(0.37)
1,2-Dichlorobenzene		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
1,2-Diphenylhydrazine		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
1,3,5-Trinitrobenzene		ND(0.37)	NA	ND(0.46) J	NA	ND(0.37) J
1,3-Dichlorobenzene		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
1,3-Dinitrobenzene		ND(0.75)	NA	ND(0.93)	NA	ND(0.74)
1,4-Dichlorobenzene		ND(0.37)	NA	R	NA	ND(0.37)
1,4-Naphthoquinone		ND(0.75)	NA	ND(0.93) J	NA	ND(0.74) J
1-Naphthylamine		ND(0.75)	NA	ND(0.93)	NA	ND(0.74)
2,3,4,6-Tetrachlorophenol		ND(0.37)	NA	ND(0.46) J	NA	ND(0.37) J
2,4,5-Trichlorophenol		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
2,4,6-Trichlorophenol		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
2,4-Dichlorophenol		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
2,4-Dimethylphenol		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
2,4-Dinitrophenol		ND(1.9)	NA	ND(2.4)	NA	ND(1.9)
2,4-Dinitrotoluene		ND(0.37)	NA	R	NA	ND(0.37)
2,6-Dichlorophenol		ND(0.37)	NA	ND(0.46) J	NA	ND(0.37) J
2,6-Dinitrotoluene		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
2-Acetylaminofluorene		ND(0.75)	NA	ND(0.93)	NA	ND(0.74)
2-Chloronaphthalene		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
2-Chlorophenol		ND(0.37)	NA	ND(0.46) J	NA	ND(0.37)
2-Methylnaphthalene		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
2-Methylphenol		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
2-Naphthylamine		ND(0.75)	NA	ND(0.93)	NA	ND(0.74)
2-Nitroaniline		ND(1.9)	NA	ND(2.4)	NA	ND(1.9)
2-Nitrophenol		ND(0.75)	NA	ND(0.93)	NA	ND(0.74)
2-Picoline		ND(0.37) J	NA	ND(0.46)	NA	ND(0.37)
3&4-Methylphenol		ND(0.75)	NA	ND(0.93)	NA	ND(0.74)
3,3'-Dichlorobenzidine		ND(0.75)	NA	ND(0.93)	NA	ND(0.74)
3,3'-Dimethylbenzidine		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
3-Methylcholanthrene		ND(0.75)	NA	ND(0.93)	NA	ND(0.74)
3-Nitroaniline		ND(1.9)	NA	ND(2.4)	NA	ND(1.9)
4,6-Dinitro-2-methylphenol		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
4-Aminobiphenyl		ND(0.75)	NA	ND(0.93)	NA	ND(0.74)
4-Bromophenyl-phenylether		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
4-Chloro-3-Methylphenol		ND(0.37)	NA	ND(0.46) J	NA	ND(0.37)
4-Chloroaniline		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
4-Chlorobenzilate		ND(0.75)	NA	ND(0.93)	NA	ND(0.74)
4-Chlorophenyl-phenylether		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
4-Nitroaniline		ND(1.9)	NA	ND(2.4)	NA	ND(1.9)
4-Nitrophenol		ND(1.9) J	NA	R	NA	ND(1.9) J
4-Nitroquinoline-1-oxide		ND(0.75) J	NA	ND(0.93) J	NA	ND(0.74) J
4-Phenylenediamine		ND(0.75)	NA	ND(0.93)	NA	ND(0.74)
5-Nitro-o-toluidine		ND(0.75)	NA	ND(0.93)	NA	ND(0.74)
7,12-Dimethylbenz(a)anthracene		ND(0.75)	NA	ND(0.93)	NA	ND(0.74)
a,a'-Dimethylphenethylamine		ND(0.75) J	NA	ND(0.93)	NA	ND(0.74)
Acenaphthene		ND(0.37)	NA	R	NA	ND(0.37)
Acenaphthylene		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
Acetophenone		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
Aniline		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
Anthracene		0.083 J	NA	ND(0.46)	NA	0.12 J
Aramite		ND(0.75)	NA	ND(0.93)	NA	ND(0.74)

TABLE D-19
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-5

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-X10 3-6 09/30/04	RAA10-E-X10 4-6 09/30/04	RAA10-E-X10 6-15 09/30/04	RAA10-E-X10 10-12 09/30/04	RAA10-E-X12 0-1 09/30/04
Semivolatile Organics (continued)						
Benzidine		ND(0.75) J	NA	ND(0.93)	NA	ND(0.74)
Benzo(a)anthracene		0.16 J	NA	ND(0.46)	NA	0.092 J
Benzo(a)pyrene		0.12 J	NA	ND(0.46)	NA	ND(0.37)
Benzo(b)fluoranthene		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
Benzo(g,h,i)perylene		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
Benzo(k)fluoranthene		ND(0.37)	NA	ND(0.46)	NA	0.090 J
Benzyl Alcohol		ND(0.75)	NA	ND(0.93)	NA	ND(0.74)
bis(2-Chloroethoxy)methane		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
bis(2-Chloroethyl)ether		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
bis(2-Chloroisopropyl)ether		ND(0.37)	NA	ND(0.46) J	NA	ND(0.37) J
bis(2-Ethylhexyl)phthalate		0.30 J	NA	ND(0.46)	NA	ND(0.36)
Butylbenzylphthalate		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
Chrysene		0.17 J	NA	ND(0.46)	NA	0.11 J
Diallate		ND(0.75)	NA	ND(0.93)	NA	ND(0.74)
Dibenzo(a,h)anthracene		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
Dibenzofuran		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
Diethylphthalate		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
Dimethylphthalate		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
Di-n-Butylphthalate		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
Di-n-Octylphthalate		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
Diphenylamine		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
Ethyl Methanesulfonate		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
Fluoranthene		0.42	NA	0.12 J	NA	0.19 J
Fluorene		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
Hexachlorobenzene		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
Hexachlorobutadiene		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
Hexachlorocyclopentadiene		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
Hexachloroethane		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
Hexachlorophene		ND(0.75)	NA	ND(0.93)	NA	ND(0.74)
Hexachloropropene		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
Indeno(1,2,3-cd)pyrene		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
Isodrin		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
Isophorone		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
Isosafrole		ND(0.75)	NA	ND(0.93)	NA	ND(0.74)
Methapyrilene		ND(0.75)	NA	ND(0.93)	NA	ND(0.74)
Methyl Methanesulfonate		ND(0.37) J	NA	ND(0.46)	NA	ND(0.37)
Naphthalene		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
Nitrobenzene		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
N-Nitrosodiethylamine		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
N-Nitrosodimethylamine		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
N-Nitroso-di-n-butylamine		ND(0.75)	NA	ND(0.93)	NA	ND(0.74)
N-Nitroso-di-n-propylamine		ND(0.37)	NA	R	NA	ND(0.37)
N-Nitrosodiphenylamine		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
N-Nitrosomethylethylamine		ND(0.75)	NA	ND(0.93) J	NA	ND(0.74) J
N-Nitrosomorpholine		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
N-Nitrosopiperidine		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
N-Nitrosopyrrolidine		ND(0.75)	NA	ND(0.93)	NA	ND(0.74)
o,o,o-Triethylphosphorothioate		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
o-Toluidine		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
p-Dimethylaminoazobenzene		ND(0.75)	NA	ND(0.93)	NA	ND(0.74)
Pentachlorobenzene		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
Pentachloroethane		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
Pentachloronitrobenzene		ND(0.75)	NA	ND(0.93)	NA	ND(0.74)
Pentachlorophenol		ND(1.9)	NA	ND(2.4) J	NA	ND(1.9)
Phenacetin		ND(0.75)	NA	ND(0.93)	NA	ND(0.74)
Phenanthrene		0.27 J	NA	ND(0.46)	NA	0.11 J
Phenol		ND(0.37)	NA	ND(0.46) J	NA	ND(0.37)
Pronamide		ND(0.37) J	NA	ND(0.46) J	NA	ND(0.37) J
Pyrene		0.34 J	NA	0.13 J	NA	0.16 J
Pyridine		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
Safrole		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)
Thionazin		ND(0.37)	NA	ND(0.46)	NA	ND(0.37)

TABLE D-19
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-5

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-X10 3-6 09/30/04	RAA10-E-X10 4-6 09/30/04	RAA10-E-X10 6-15 09/30/04	RAA10-E-X10 10-12 09/30/04	RAA10-E-X12 0-1 09/30/04
Furans						
2,3,7,8-TCDF		0.000023 Y	NA	0.000032 Y	NA	0.000013 Y
TCDFs (total)		0.00020 QI	NA	0.00029	NA	0.00011
1,2,3,7,8-PeCDF		0.000012	NA	0.000019	NA	0.000011
2,3,4,7,8-PeCDF		0.000022	NA	0.000044	NA	0.000019
PeCDFs (total)		0.00020	NA	0.00040	NA	0.00023
1,2,3,4,7,8-HxCDF		0.000042	NA	0.000072	NA	0.000025
1,2,3,6,7,8-HxCDF		0.000023	NA	0.000043	NA	0.000011
1,2,3,7,8,9-HxCDF		0.0000050 J	NA	0.000010	NA	0.0000045 J
2,3,4,6,7,8-HxCDF		0.000014	NA	0.000047	NA	0.000010
HxCDFs (total)		0.00019	NA	0.00067	NA	0.00016
1,2,3,4,6,7,8-HpCDF		0.000045	NA	0.00013	NA	0.000027
1,2,3,4,7,8,9-HpCDF		0.000013	NA	0.000030	NA	0.000011
HpCDFs (total)		0.000082	NA	0.00028	NA	0.000059
OCDF		0.000042	NA	0.00014	NA	0.000039
Dioxins						
2,3,7,8-TCDD		ND(0.00000062)	NA	ND(0.00000096)	NA	ND(0.00000087)
TCDDs (total)		0.0000015 J	NA	ND(0.00000096)	NA	ND(0.00000087)
1,2,3,7,8-PeCDD		0.0000013 J	NA	ND(0.0000017) X	NA	ND(0.0000013)
PeCDDs (total)		0.000014	NA	0.000014	NA	ND(0.0000013)
1,2,3,4,7,8-HxCDD		ND(0.0000025)	NA	ND(0.0000029)	NA	ND(0.0000019)
1,2,3,6,7,8-HxCDD		ND(0.0000022)	NA	0.0000028 J	NA	ND(0.0000017)
1,2,3,7,8,9-HxCDD		ND(0.0000024)	NA	ND(0.0000027)	NA	ND(0.0000019)
HxCDDs (total)		0.000012	NA	0.000030	NA	0.0000038 J
1,2,3,4,6,7,8-HpCDD		0.0000065	NA	0.000034	NA	0.0000061
HpCDDs (total)		0.000013	NA	0.000074	NA	0.000012
OCDD		0.000038	NA	0.00042	NA	0.000049
Total TEQs (WHO TEFs)		0.000025	NA	0.000047	NA	0.000018
Inorganics						
Antimony		ND(1.8) J	NA	ND(1.8) J	NA	ND(1.8) J
Arsenic		3.40	NA	3.70	NA	4.00
Barium		18.0 B	NA	32.0	NA	22.0
Beryllium		0.160 B	NA	0.310 B	NA	0.190 B
Cadmium		0.230 B	NA	0.320 B	NA	0.460 B
Chromium		4.50	NA	11.0	NA	7.70
Cobalt		5.20	NA	8.80	NA	6.80
Copper		100	NA	18.0	NA	16.0
Lead		14.0	NA	11.0	NA	25.0
Mercury		ND(0.110)	NA	ND(0.140)	NA	ND(0.110)
Nickel		8.70	NA	15.0	NA	12.0
Selenium		ND(1.00) J	NA	ND(1.00) J	NA	ND(1.00) J
Silver		ND(1.00)	NA	ND(1.00)	NA	ND(1.00)
Thallium		ND(1.10) J	NA	ND(1.40) J	NA	ND(1.10) J
Tin		ND(10)	NA	ND(10)	NA	ND(10)
Vanadium		4.30 B	NA	9.80	NA	5.70
Zinc		31.0 J	NA	77.0 J	NA	47.0 J
Cyanide		ND(0.220)	NA	ND(0.11)	NA	ND(0.220)
Sulfide		72.0 J	NA	73.0 J	NA	7.00 J

TABLE D-19
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-5

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-X12 1-3 09/30/04	RAA10-E-X12 6-15 09/30/04	RAA10-E-X12 8-10 09/30/04
Volatile Organics				
1,1,1,2-Tetrachloroethane		ND(0.0057)	NA	ND(0.031)
1,1,1-Trichloroethane		ND(0.0057)	NA	ND(0.031)
1,1,2,2-Tetrachloroethane		ND(0.0057)	NA	ND(0.031)
1,1,2-Trichloroethane		ND(0.0057)	NA	ND(0.031)
1,1-Dichloroethane		ND(0.0057)	NA	ND(0.031)
1,1-Dichloroethene		ND(0.0057)	NA	ND(0.031)
1,2,3-Trichloropropane		ND(0.0057)	NA	ND(0.031)
1,2-Dibromo-3-chloropropane		ND(0.0057)	NA	ND(0.031)
1,2-Dibromoethane		ND(0.0057)	NA	ND(0.031)
1,2-Dichloroethane		ND(0.0057)	NA	ND(0.031)
1,2-Dichloropropane		ND(0.0057)	NA	ND(0.031)
1,4-Dioxane		ND(0.11) J	NA	ND(0.31) J
2-Butanone		ND(0.011)	NA	ND(0.031)
2-Chloro-1,3-butadiene		ND(0.0057)	NA	ND(0.031)
2-Chloroethylvinylether		ND(0.0057)	NA	ND(0.031)
2-Hexanone		ND(0.011)	NA	ND(0.063)
3-Chloropropene		ND(0.0057)	NA	ND(0.031)
4-Methyl-2-pentanone		ND(0.011)	NA	ND(0.063)
Acetone		ND(0.023)	NA	ND(0.063)
Acetonitrile		ND(0.11)	NA	ND(0.63)
Acrolein		ND(0.11) J	NA	ND(0.63) J
Acrylonitrile		ND(0.0057)	NA	ND(0.031)
Benzene		ND(0.0057)	NA	0.097
Bromodichloromethane		ND(0.0057)	NA	ND(0.031)
Bromoform		ND(0.0057) J	NA	ND(0.031) J
Bromomethane		ND(0.0057)	NA	ND(0.031)
Carbon Disulfide		ND(0.0057)	NA	ND(0.031)
Carbon Tetrachloride		ND(0.0057) J	NA	ND(0.031) J
Chlorobenzene		ND(0.0057)	NA	0.20
Chloroethane		ND(0.0057)	NA	ND(0.031)
Chloroform		ND(0.0057)	NA	ND(0.031)
Chloromethane		ND(0.0057)	NA	ND(0.031)
cis-1,3-Dichloropropene		ND(0.0057)	NA	ND(0.031)
Dibromochloromethane		ND(0.0057)	NA	ND(0.031)
Dibromomethane		ND(0.0057)	NA	ND(0.031)
Dichlorodifluoromethane		ND(0.0057)	NA	ND(0.031)
Ethyl Methacrylate		ND(0.0057)	NA	ND(0.031)
Ethylbenzene		ND(0.0057)	NA	ND(0.031)
Iodomethane		ND(0.0057)	NA	ND(0.031)
Isobutanol		ND(0.11) J	NA	ND(0.63) J
Methacrylonitrile		ND(0.0057)	NA	ND(0.031)
Methyl Methacrylate		ND(0.0057)	NA	ND(0.031)
Methylene Chloride		ND(0.0057)	NA	ND(0.031)
Propionitrile		ND(0.011)	NA	ND(0.031)
Styrene		ND(0.0057)	NA	ND(0.031)
Tetrachloroethene		ND(0.0057)	NA	ND(0.031)
Toluene		ND(0.0057)	NA	ND(0.031)
trans-1,2-Dichloroethene		ND(0.0057)	NA	ND(0.031)
trans-1,3-Dichloropropene		ND(0.0057)	NA	ND(0.031)
trans-1,4-Dichloro-2-butene		ND(0.0057)	NA	ND(0.031)
Trichloroethene		ND(0.0057)	NA	ND(0.031)
Trichlorofluoromethane		ND(0.0057)	NA	ND(0.031)
Vinyl Acetate		ND(0.0057)	NA	ND(0.031)
Vinyl Chloride		ND(0.0057)	NA	ND(0.031)
Xylenes (total)		ND(0.0057)	NA	ND(0.031)

TABLE D-19
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-5

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-X12 1-3 09/30/04	RAA10-E-X12 6-15 09/30/04	RAA10-E-X12 8-10 09/30/04
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene		ND(0.38)	ND(0.45) [ND(0.48)]	NA
1,2,4-Trichlorobenzene		ND(0.38)	ND(0.45) [ND(0.48)]	NA
1,2-Dichlorobenzene		ND(0.38)	ND(0.45) [ND(0.48)]	NA
1,2-Diphenylhydrazine		ND(0.38)	ND(0.45) [ND(0.48)]	NA
1,3,5-Trinitrobenzene		ND(0.38) J	ND(0.45) J [ND(0.48) J]	NA
1,3-Dichlorobenzene		ND(0.38)	ND(0.45) [ND(0.48)]	NA
1,3-Dinitrobenzene		ND(0.76)	ND(0.90) [ND(0.97)]	NA
1,4-Dichlorobenzene		ND(0.38)	0.13 J [0.28 J]	NA
1,4-Naphthoquinone		ND(0.76) J	ND(0.90) J [ND(0.97) J]	NA
1-Naphthylamine		ND(0.76)	ND(0.90) [ND(0.97)]	NA
2,3,4,6-Tetrachlorophenol		ND(0.38) J	ND(0.45) J [ND(0.48) J]	NA
2,4,5-Trichlorophenol		ND(0.38)	ND(0.45) [ND(0.48)]	NA
2,4,6-Trichlorophenol		ND(0.38)	ND(0.45) [ND(0.48)]	NA
2,4-Dichlorophenol		ND(0.38)	ND(0.45) [ND(0.48)]	NA
2,4-Dimethylphenol		ND(0.38)	ND(0.45) [ND(0.48)]	NA
2,4-Dinitrophenol		ND(1.9)	ND(2.3) [ND(2.5)]	NA
2,4-Dinitrotoluene		ND(0.38)	ND(0.45) [ND(0.48)]	NA
2,6-Dichlorophenol		ND(0.38) J	ND(0.45) J [ND(0.48) J]	NA
2,6-Dinitrotoluene		ND(0.38)	ND(0.45) [ND(0.48)]	NA
2-Acetylaminofluorene		ND(0.76)	ND(0.90) [ND(0.97)]	NA
2-Chloronaphthalene		ND(0.38)	ND(0.45) [ND(0.48)]	NA
2-Chlorophenol		ND(0.38)	ND(0.45) [ND(0.48)]	NA
2-Methylnaphthalene		ND(0.38)	0.33 J [0.17 J]	NA
2-Methylphenol		ND(0.38)	ND(0.45) [ND(0.48)]	NA
2-Naphthylamine		ND(0.76)	ND(0.90) [ND(0.97)]	NA
2-Nitroaniline		ND(1.9)	ND(2.3) [ND(2.5)]	NA
2-Nitrophenol		ND(0.76)	ND(0.90) [ND(0.97)]	NA
2-Picoline		ND(0.38)	ND(0.45) [ND(0.48)]	NA
3&4-Methylphenol		ND(0.76)	ND(0.90) [ND(0.97)]	NA
3,3'-Dichlorobenzidine		ND(0.76)	ND(0.90) [ND(0.97)]	NA
3,3'-Dimethylbenzidine		ND(0.38)	ND(0.45) [ND(0.48)]	NA
3-Methylcholanthrene		ND(0.76)	ND(0.90) [ND(0.97)]	NA
3-Nitroaniline		ND(1.9)	ND(2.3) [ND(2.5)]	NA
4,6-Dinitro-2-methylphenol		ND(0.38)	ND(0.45) [ND(0.48)]	NA
4-Aminobiphenyl		ND(0.76)	ND(0.90) [ND(0.97)]	NA
4-Bromophenyl-phenylether		ND(0.38)	ND(0.45) [ND(0.48)]	NA
4-Chloro-3-Methylphenol		ND(0.38)	ND(0.45) [ND(0.48)]	NA
4-Chloroaniline		ND(0.38)	ND(0.45) [ND(0.48)]	NA
4-Chlorobenzilate		ND(0.76)	ND(0.90) [ND(0.97)]	NA
4-Chlorophenyl-phenylether		ND(0.38)	ND(0.45) [ND(0.48)]	NA
4-Nitroaniline		ND(1.9)	ND(2.3) [ND(2.5)]	NA
4-Nitrophenol		ND(1.9) J	ND(2.3) J [ND(2.5) J]	NA
4-Nitroquinoline-1-oxide		ND(0.76) J	ND(0.90) J [ND(0.97) J]	NA
4-Phenylenediamine		ND(0.76)	ND(0.90) [ND(0.97)]	NA
5-Nitro-o-toluidine		ND(0.76)	ND(0.90) [ND(0.97)]	NA
7,12-Dimethylbenz(a)anthracene		ND(0.76)	ND(0.90) [ND(0.97)]	NA
a,a'-Dimethylphenethylamine		ND(0.76)	ND(0.90) [ND(0.97)]	NA
Acenaphthene		ND(0.38)	ND(0.45) [ND(0.48)]	NA
Acenaphthylene		0.74	ND(0.45) [ND(0.48)]	NA
Acetophenone		ND(0.38)	ND(0.45) [ND(0.48)]	NA
Aniline		0.10 J	ND(0.45) [ND(0.48)]	NA
Anthracene		0.80	ND(0.45) [ND(0.48)]	NA
Aramite		ND(0.76)	ND(0.90) [ND(0.97)]	NA

TABLE D-19
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-5

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: RAA10-E-X12 Sample Depth(Feet): 1-3 Date Collected: 09/30/04	Sample ID: RAA10-E-X12 Sample Depth(Feet): 6-15 Date Collected: 09/30/04	Sample ID: RAA10-E-X12 Sample Depth(Feet): 8-10 Date Collected: 09/30/04
Semivolatile Organics (continued)			
Benzidine	ND(0.76)	ND(0.90) [ND(0.97)]	NA
Benzo(a)anthracene	1.8	0.11 J [0.10 J]	NA
Benzo(a)pyrene	1.5	0.15 J [ND(0.48)]	NA
Benzo(b)fluoranthene	1.6	ND(0.45) [ND(0.48)]	NA
Benzo(g,h,i)perylene	0.80	ND(0.45) [ND(0.48)]	NA
Benzo(k)fluoranthene	2.4	ND(0.45) [ND(0.48)]	NA
Benzyl Alcohol	ND(0.76)	ND(0.90) [ND(0.97)]	NA
bis(2-Chloroethoxy)methane	ND(0.38)	ND(0.45) [ND(0.48)]	NA
bis(2-Chloroethyl)ether	ND(0.38)	ND(0.45) [ND(0.48)]	NA
bis(2-Chloroisopropyl)ether	ND(0.38) J	ND(0.45) J [ND(0.48) J]	NA
bis(2-Ethylhexyl)phthalate	ND(0.38)	ND(0.44) [ND(0.48)]	NA
Butylbenzylphthalate	ND(0.38)	ND(0.45) [ND(0.48)]	NA
Chrysene	2.8	0.13 J [0.13 J]	NA
Diallate	ND(0.76)	ND(0.90) [ND(0.97)]	NA
Dibenzo(a,h)anthracene	0.29 J	ND(0.45) [ND(0.48)]	NA
Dibenzofuran	ND(0.38)	ND(0.45) [ND(0.48)]	NA
Diethylphthalate	ND(0.38)	ND(0.45) [ND(0.48)]	NA
Dimethylphthalate	ND(0.38)	ND(0.45) [ND(0.48)]	NA
Di-n-Butylphthalate	ND(0.38)	ND(0.45) [ND(0.48)]	NA
Di-n-Octylphthalate	ND(0.38)	ND(0.45) [ND(0.48)]	NA
Diphenylamine	ND(0.38)	ND(0.45) [ND(0.48)]	NA
Ethyl Methanesulfonate	ND(0.38)	ND(0.45) [ND(0.48)]	NA
Fluoranthene	2.2	0.18 J [0.24 J]	NA
Fluorene	ND(0.38)	ND(0.45) [ND(0.48)]	NA
Hexachlorobenzene	ND(0.38)	ND(0.45) [ND(0.48)]	NA
Hexachlorobutadiene	ND(0.38)	ND(0.45) [ND(0.48)]	NA
Hexachlorocyclopentadiene	ND(0.38)	ND(0.45) [ND(0.48)]	NA
Hexachloroethane	ND(0.38)	ND(0.45) [ND(0.48)]	NA
Hexachlorophene	ND(0.76)	ND(0.90) [ND(0.97)]	NA
Hexachloropropene	ND(0.38)	ND(0.45) [ND(0.48)]	NA
Indeno(1,2,3-cd)pyrene	0.75	ND(0.45) [ND(0.48)]	NA
Isodrin	ND(0.38)	ND(0.45) [ND(0.48)]	NA
Isophorone	ND(0.38)	ND(0.45) [ND(0.48)]	NA
Isosafrole	ND(0.76)	ND(0.90) [ND(0.97)]	NA
Methapyrilene	ND(0.76)	ND(0.90) [ND(0.97)]	NA
Methyl Methanesulfonate	ND(0.38)	ND(0.45) [ND(0.48)]	NA
Naphthalene	ND(0.38)	0.80 [0.36 J]	NA
Nitrobenzene	ND(0.38)	ND(0.45) [ND(0.48)]	NA
N-Nitrosodiethylamine	ND(0.38)	ND(0.45) [ND(0.48)]	NA
N-Nitrosodimethylamine	ND(0.38)	ND(0.45) [ND(0.48)]	NA
N-Nitroso-di-n-butylamine	ND(0.76)	ND(0.90) [ND(0.97)]	NA
N-Nitroso-di-n-propylamine	ND(0.38)	ND(0.45) [ND(0.48)]	NA
N-Nitrosodiphenylamine	ND(0.38)	ND(0.45) [ND(0.48)]	NA
N-Nitrosomethylethylamine	ND(0.76) J	ND(0.90) J [ND(0.97) J]	NA
N-Nitrosomorpholine	ND(0.38)	ND(0.45) [ND(0.48)]	NA
N-Nitrosopiperidine	ND(0.38)	ND(0.45) [ND(0.48)]	NA
N-Nitrosopyrrolidine	ND(0.76)	ND(0.90) [ND(0.97)]	NA
o,o,o-Triethylphosphorothioate	ND(0.38)	ND(0.45) [ND(0.48)]	NA
o-Toluidine	ND(0.38)	ND(0.45) [ND(0.48)]	NA
p-Dimethylaminoazobenzene	ND(0.76)	ND(0.90) [ND(0.97)]	NA
Pentachlorobenzene	ND(0.38)	ND(0.45) [ND(0.48)]	NA
Pentachloroethane	ND(0.38)	ND(0.45) [ND(0.48)]	NA
Pentachloronitrobenzene	ND(0.76)	ND(0.90) [ND(0.97)]	NA
Pentachlorophenol	ND(1.9)	ND(2.3) [ND(2.5)]	NA
Phenacetin	ND(0.76)	ND(0.90) [ND(0.97)]	NA
Phenanthrene	0.48	0.091 J [0.14 J]	NA
Phenol	ND(0.38)	ND(0.45) [ND(0.48)]	NA
Pronamide	ND(0.38) J	ND(0.45) J [ND(0.48) J]	NA
Pyrene	2.6	0.15 J [0.19 J]	NA
Pyridine	ND(0.38)	ND(0.45) [ND(0.48)]	NA
Safrole	ND(0.38)	ND(0.45) [ND(0.48)]	NA
Thionazin	ND(0.38)	ND(0.45) [ND(0.48)]	NA

TABLE D-19
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-5

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-X12 1-3 09/30/04	RAA10-E-X12 6-15 09/30/04	RAA10-E-X12 8-10 09/30/04
Furans				
2,3,7,8-TCDF		0.000094 Y	0.0000042 Y [0.0000059 Y]	NA
TCDFs (total)		0.0011 QI	0.000024 [0.000031]	NA
1,2,3,7,8-PeCDF		0.000057	0.0000018 J [0.0000026 J]	NA
2,3,4,7,8-PeCDF		0.00020	0.0000047 J [0.0000055 J]	NA
PeCDFs (total)		0.0022 QI	0.000042 [0.000051]	NA
1,2,3,4,7,8-HxCDF		0.00019	0.0000078 [0.0000099]	NA
1,2,3,6,7,8-HxCDF		0.00011	0.0000030 J [0.0000048 J]	NA
1,2,3,7,8,9-HxCDF		0.000032	ND(0.0000022) [ND(0.0000047)]	NA
2,3,4,6,7,8-HxCDF		0.00013	0.0000030 J [ND(0.0000039)]	NA
HxCDFs (total)		0.0019	0.000044 [0.000049]	NA
1,2,3,4,6,7,8-HpCDF		0.00028	0.0000096 [0.000012]	NA
1,2,3,4,7,8,9-HpCDF		0.000064	0.0000032 J [ND(0.0000030)]	NA
HpCDFs (total)		0.00057	0.000022 [0.000023]	NA
OCDF		0.00026	0.000013 [0.000014]	NA
Dioxins				
2,3,7,8-TCDD		ND(0.0000013)	ND(0.0000014) [ND(0.0000012)]	NA
TCDDs (total)		0.000019	ND(0.0000014) [ND(0.0000012)]	NA
1,2,3,7,8-PeCDD		0.0000086	ND(0.0000012) [ND(0.0000013)]	NA
PeCDDs (total)		0.000092 Q	ND(0.0000012) [0.0000019 J]	NA
1,2,3,4,7,8-HxCDD		0.0000053 J	ND(0.0000016) [ND(0.0000050)]	NA
1,2,3,6,7,8-HxCDD		0.000013	ND(0.0000014) [ND(0.0000044)]	NA
1,2,3,7,8,9-HxCDD		0.0000090	ND(0.0000015) [ND(0.0000048)]	NA
HxCDDs (total)		0.00015	ND(0.0000015) [ND(0.0000047)]	NA
1,2,3,4,6,7,8-HpCDD		0.000066	0.0000019 J [ND(0.0000030)]	NA
HpCDDs (total)		0.00013	0.0000019 J [ND(0.0000030)]	NA
OCDD		0.00040	0.000020 [0.000017]	NA
Total TEQs (WHO TEFs)		0.00017	0.0000060 [0.0000075]	NA
Inorganics				
Antimony		ND(1.8) J	ND(1.8) J [ND(1.8) J]	NA
Arsenic		4.60	2.20 [3.20]	NA
Barium		50.0	31.0 [51.0]	NA
Beryllium		0.190 B	0.250 B [0.300 B]	NA
Cadmium		0.930	0.400 B [0.550]	NA
Chromium		8.50	20.0 [17.0]	NA
Cobalt		5.90	6.80 [10.0]	NA
Copper		35.0	18.0 [22.0]	NA
Lead		47.0	18.0 [18.0]	NA
Mercury		0.100 B	0.0180 B [ND(0.140)]	NA
Nickel		13.0	12.0 [17.0]	NA
Selenium		ND(1.00) J	ND(1.00) J [ND(1.10) J]	NA
Silver		0.530 B	ND(1.00) [0.230 B]	NA
Thallium		ND(1.10) J	ND(1.30) J [ND(1.40) J]	NA
Tin		ND(10)	ND(10) [ND(10)]	NA
Vanadium		7.80	9.60 [11.0]	NA
Zinc		100 J	59.0 J [70.0 J]	NA
Cyanide		ND(0.12)	ND(0.270) [ND(0.290)]	NA
Sulfide		5.50 J	73.0 J [100 J]	NA

TABLE D-19
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-5

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Samples were collected by ARCADIS and submitted to SGS Environmental Services, Inc. for analysis of Appendix IX+3 constituents.
2. Samples have been validated as per GE's EPA-approved FSP/QAPP, General Electric Company, Pittsfield, Massachusetts.
3. NA - Not Analyzed - Laboratory did not report results for this analyte.
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
5. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.
6. Field duplicate sample results are presented in brackets.

Data Qualifiers:

Organics (volatiles, semivolatiles, dioxin/furans)

E - Analyte exceeded calibration range.
J - Indicates that the associated numerical value is an estimated concentration.
I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
R - Data was rejected due to a deficiency in the data generation process.
Q - Indicates the presence of quantitative interferences.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and practical quantitation limit (PQL).
J - Indicates that the associated numerical value is an estimated concentration.

TABLE D-20
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO INDUSTRIAL SCREENING PRGs
PARCEL L12-1-5

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Analytical Parameter	Maximum Detect	USEPA Region 9 Industrial PRGs (See Note 3)	Constituent Retained for Further Evaluation? (See Note 5)
Volatile Organics			
1,4-Dioxane	0.076	270	No
Acetone	0.022	6,100	No
Benzene	0.097	1.4	No
Chlorobenzene	0.2	180	No
Semivolatile Organics			
1,2,4-Trichlorobenzene	4.7	1,700	No
1,3-Dichlorobenzene	1	140	No
1,4-Dichlorobenzene	5.1	7.3	No
2-Methylnaphthalene	0.33	190*	No
Acenaphthene	5.4	28,000	No
Acenaphthylene	0.74	190*	No
Aniline	1.5	530	No
Anthracene	0.8	220,000	No
Benzo(a)anthracene	1.8	3.6	No
Benzo(a)pyrene	1.5	0.36	**Yes**
Benzo(b)fluoranthene	1.6	3.6	No
Benzo(g,h,i)perylene	0.8	190*	No
Benzo(k)fluoranthene	2.4	36	No
bis(2-Ethylhexyl)phthalate	0.3	210	No
Chrysene	2.8	360	No
Dibenzo(a,h)anthracene	0.29	0.36	No
Dibenzofuran	0.17	3,200	No
Fluoranthene	2.5	37,000	No
Fluorene	0.31	22,000	No
Indeno(1,2,3-cd)pyrene	0.75	3.6	No
Naphthalene	0.8	190	No
Phenanthrene	2.2	190*	No
Phenol	0.1	100,000	No
Pyrene	2.6	26,000	No
Inorganics			
Antimony	85	750	No
Arsenic	11	3	**Yes**
Barium	78	100,000	No
Beryllium	0.31	3,400	No
Cadmium	1.4	930	No
Chromium	22	450	No
Cobalt	10	29,000	No
Copper	1,100	70,000	No
Cyanide	0.27	35*	No
Lead	330	1,000	No
Mercury	16	560	No
Nickel	22	37,000	No
Selenium	1.5	9,400	No
Silver	3	9,400	No
Sulfide	100	1,200*	No
Thallium	1.5	150	No
Tin	870	100,000	No
Vanadium	11	13,000	No
Zinc	410	100,000	No

Notes:

1. PRG = Preliminary Remediation Goal.
2. Per Attachment F to *Statement of Work for Removal Actions Outside the River* (SOW), comparison to PRGs is required for all detected Appendix IX+3 constituents except PCBs, dioxins and furans.
3. The PRGs listed in this column consist of EPA Region 9 industrial soil PRGs for the constituents listed or, for certain constituents, surrogate Region 9 PRGs previously approved by EPA as identified in Section 3.3.3 of this Work Plan. The PRGs listed are those set forth in Exhibit F-1 to Attachment F to the SOW.
4. * = No EPA Region 9 PRG exists for certain noncarcinogenic PAHs (i.e., 2-methylnaphthalene, acenaphthylene, benzo(g,h,i)perylene, and phenanthrene), cyanide, or sulfide. The PRGs for naphthalene, hydrogen cyanide, and carbon disulfide, respectively, were used as surrogates.
5. Constituent is retained for further evaluation if its maximum detected concentration exceeds its corresponding PRG.

TABLE D-21
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-1-5 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-S12 0-1 10/07/04	RAA10-E-U10 0-1 10/11/04	RAA10-E-U12 0-1 10/07/04	RAA10-E-W9 0-1 10/11/04	RAA10-E-W11 0-1 10/11/04	RAA10-E-X10 0-1 09/30/04
Semivolatile Organics							
Benzo(a)pyrene		0.20	0.13	0.36	**0.20**	**0.18**	0.16
Dioxins/Furans							
Total TEQs (WHO TEFs)		2.90E-04	6.60E-04	4.80E-05	1.50E-05	7.50E-06	1.70E-03
Inorganics							
Arsenic		3.90	3.10	3.70	4.40	1.60	6.20

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-X12 0-1 09/30/04	Maximum Sample Result	Arithmetic Average Concentration (See Note 3)	MCP Method 1 S-2 GW-2/GW-3 Soil Standard (See Note 4)	Constituent Exceeds Initial Comparison Criteria? (See Note 5)
Semivolatile Organics						
Benzo(a)pyrene		**0.19**	N/A (See Note 5)	0.20	4	No
Dioxins/Furans						
Total TEQs (WHO TEFs)		1.80E-05	1.70E-03	N/A (See Note 5)	5.00E-03	No
Inorganics						
Arsenic		4.00	N/A (See Note 5)	3.84	20	No

Notes:

1. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
2. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 S-2 soil standards (MCP; revised December 14, 2007) listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
5. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).

TABLE D-22
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-1-5 (0- TO 3-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:						
	Sample ID:	RAA10-E-S12	RAA10-E-U10	RAA10-E-U12	RAA10-E-W9	RAA10-E-W11	RAA10-E-X10
	Sample Depth (Feet):	0-1	0-1	0-1	0-1	0-1	0-1
	Date Collected:	10/07/04	10/11/04	10/07/04	10/11/04	10/11/04	09/30/04
Semivolatile Organics							
Benzo(a)pyrene		0.20	0.13	0.36	**0.20**	**0.18**	0.16
Dioxins/Furans							
Total TEQs (WHO TEFs)		2.90E-04	6.60E-04	4.80E-05	1.50E-05	7.50E-06	1.70E-03
Inorganics							
Arsenic		3.90	3.10	3.70	4.40	1.60	6.20

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:			
	Sample ID:	RAA10-E-X12	RAA10-E-T12	RAA10-E-X12
	Sample Depth (Feet):	0-1	1-3	1-3
	Date Collected:	09/30/04	10/06/04	09/30/04
Semivolatile Organics				
Benzo(a)pyrene		**0.19**	0.28	1.5
Dioxins/Furans				
Total TEQs (WHO TEFs)		1.80E-05	1.70E-03	1.70E-04
Inorganics				
Arsenic		4.00	6.20	4.60

See notes on page 2.

TABLE D-22
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-1-5 (0- TO 3-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID: / Sample Depth (Feet): / Date Collected:	Maximum Sample Result	Arithmetic Average Concentration (See Note 3)	MCP Method 1 S-2 GW-2/GW-3 Soil Standard (See Note 4)	Constituent Exceeds Initial Comparison Criteria? (See Note 5)
Semivolatile Organics				
Benzo(a)pyrene	N/A (See Note 5)	0.36	4	No
Dioxins/Furans				
Total TEQs (WHO TEFs)	1.70E-03	N/A (See Note 5)	5.00E-03	No
Inorganics				
Arsenic	N/A (See Note 5)	4.19	20	No

Notes:

1. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
2. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 S-2 soil standards (MCP; revised December 14, 2007) listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
5. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).

TABLE D-23
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-1-5 (1- TO 6-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-T12 1-3 10/06/04	RAA10-E-X12 1-3 09/30/04	RAA10-E-T12 3-6 10/06/04	RAA10-E-X10 3-6 09/30/04
Semivolatile Organics				
Benzo(a)pyrene	0.28	1.5	0.56	0.12
Inorganics				
Arsenic	6.20	4.60	5.80	3.40

Parameter / Sample ID: / Sample Depth (Feet): / Date Collected:	Arithmetic Average Concentration	MCP Method 1 S-3 GW-2/GW-3 Soil Standard (See Note 2)	Constituent Exceeds Initial Comparison Criteria? (See Note 3)
Semivolatile Organics			
Benzo(a)pyrene	0.62	30	No
Inorganics			
Arsenic	5.00	20	No

Notes:
1. Constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
2. The Method 1 S-3 soil standards (MCP; revised December 14, 2007) listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent).
3. Arithmetic average concentrations of all constituents are compared to Method 1 Soil Standards.

TABLE D-24
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-1-5 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	RAA10-E-S12 0-1 10/07/04	RAA10-E-U10 0-1 10/11/04	RAA10-E-U12 0-1 10/07/04	RAA10-E-W9 0-1 10/11/04	RAA10-E-W11 0-1 10/11/04	RAA10-E-X10 0-1 09/30/04
Semivolatile Organics						
Benzo(a)pyrene	0.20	0.13	0.36	**0.20**	**0.18**	0.16
Dioxins/Furans						
Total TEQs (WHO TEFs)	See Note 6	See Note 6	See Note 6	See Note 6	See Note 6	See Note 6
Inorganics						
Arsenic	3.90	3.10	3.70	4.40	1.60	6.20

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	RAA10-E-X12 0-1 09/30/04	RAA10-E-T12 1-3 10/06/04	RAA10-E-X12 1-3 09/30/04	RAA10-E-T12 3-6 10/06/04	RAA10-E-X10 3-6 09/30/04	RAA10-E-T12 6-15 10/06/04
Semivolatile Organics						
Benzo(a)pyrene	**0.19**	0.28	1.5	0.56	0.12	0.25
Dioxins/Furans						
Total TEQs (WHO TEFs)	See Note 6	See Note 6	See Note 6	3.80E-03	2.50E-05	2.10E-03
Inorganics						
Arsenic	4.00	6.20	4.60	5.80	3.40	11.0

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	RAA10-E-X10 6-15 09/30/04	RAA10-E-X12 6-15 09/30/04	Maximum Sample Result	Arithmetic Average Concentration (See Note 3)	MCP Method 1 S-3 GW-2/GW-3 Soil Standard (See Note 4)	Constituent Exceeds Initial Comparison Criteria? (See Note 5)
Semivolatile Organics						
Benzo(a)pyrene	**0.23**	0.20	N/A (See Note 5)	0.33	30	No
Dioxins/Furans						
Total TEQs (WHO TEFs)	4.70E-05	*7.50E-06*	3.80E-03	N/A (See Note 5)	2.00E-02	No
Inorganics						
Arsenic	3.70	2.70	N/A (See Note 5)	4.59	20	No

See notes on page 2.

TABLE D-24
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-1-5 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Notes:

1. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
2. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 S-3 soil standards (MCP; revised December 14, 2007) listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
5. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).
6. Total TEQs were evaluated for the 3- to 15-foot depth increment only.
7. Total TEQ concentrations in italics represent the maximum value for the sample location/depth in question.

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Parcel L12-1-4 – Commercial

TABLE D-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-4

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-AA6 0-1 10/13/04	RAA10-E-AA12 0-1 10/15/04	RAA10-E-BB10 0-1 10/14/04	RAA10-E-BB10 1-3 10/14/04	RAA10-E-BB10 3-6 10/14/04
Volatile Organics						
1,1,1,2-Tetrachloroethane		ND(0.0054)	ND(0.0055)	ND(0.0054)	ND(0.0056)	NA
1,1,1-Trichloroethane		ND(0.0054)	ND(0.0055)	ND(0.0054)	ND(0.0056)	NA
1,1,2,2-Tetrachloroethane		ND(0.0054)	ND(0.0055)	ND(0.0054)	ND(0.0056)	NA
1,1,2-Trichloroethane		ND(0.0054)	ND(0.0055)	ND(0.0054)	ND(0.0056)	NA
1,1-Dichloroethane		ND(0.0054)	ND(0.0055)	ND(0.0054)	ND(0.0056)	NA
1,1-Dichloroethene		ND(0.0054)	ND(0.0055)	ND(0.0054)	ND(0.0056)	NA
1,2,3-Trichloropropane		ND(0.0054)	ND(0.0055)	ND(0.0054)	ND(0.0056)	NA
1,2-Dibromo-3-chloropropane		ND(0.0054)	ND(0.0055) J	ND(0.0054) J	ND(0.0056) J	NA
1,2-Dibromoethane		ND(0.0054)	ND(0.0055)	ND(0.0054)	ND(0.0056)	NA
1,2-Dichloroethane		ND(0.0054)	ND(0.0055)	ND(0.0054)	ND(0.0056)	NA
1,2-Dichloropropane		ND(0.0054)	ND(0.0055)	ND(0.0054)	ND(0.0056)	NA
1,4-Dioxane		ND(0.11)	ND(0.11) J	ND(0.11) J	ND(0.11) J	NA
2-Butanone		ND(0.011)	ND(0.011)	ND(0.011)	ND(0.011)	NA
2-Chloro-1,3-butadiene		ND(0.0054)	ND(0.0055)	ND(0.0054)	ND(0.0056)	NA
2-Chloroethylvinylether		ND(0.0054) J	ND(0.0055) J	ND(0.0054) J	ND(0.0056) J	NA
2-Hexanone		ND(0.011)	ND(0.011) J	ND(0.011) J	ND(0.011) J	NA
3-Chloropropene		ND(0.0054)	ND(0.0055)	ND(0.0054)	ND(0.0056)	NA
4-Methyl-2-pentanone		ND(0.011)	ND(0.011)	ND(0.011)	ND(0.011)	NA
Acetone		ND(0.021)	ND(0.022)	ND(0.022)	ND(0.022)	NA
Acetonitrile		ND(0.11)	ND(0.11) J	ND(0.11) J	ND(0.11) J	NA
Acrolein		ND(0.11) J	ND(0.11) J	ND(0.11) J	ND(0.11) J	NA
Acrylonitrile		ND(0.0054)	ND(0.0055) J	ND(0.0054) J	ND(0.0056) J	NA
Benzene		ND(0.0054)	ND(0.0055)	ND(0.0054)	ND(0.0056)	NA
Bromodichloromethane		ND(0.0054)	ND(0.0055)	ND(0.0054)	ND(0.0056)	NA
Bromoform		ND(0.0054)	ND(0.0055)	ND(0.0054)	ND(0.0056)	NA
Bromomethane		ND(0.0054)	ND(0.0055)	ND(0.0054)	ND(0.0056)	NA
Carbon Disulfide		ND(0.0054)	ND(0.0055)	ND(0.0054)	ND(0.0056)	NA
Carbon Tetrachloride		ND(0.0054)	ND(0.0055)	ND(0.0054)	ND(0.0056)	NA
Chlorobenzene		ND(0.0054)	ND(0.0055)	0.019	7.8	NA
Chloroethane		ND(0.0054)	ND(0.0055)	ND(0.0054)	ND(0.0056)	NA
Chloroform		ND(0.0054)	ND(0.0055)	ND(0.0054)	ND(0.0056)	NA
Chloromethane		ND(0.0054)	ND(0.0055)	ND(0.0054)	ND(0.0056)	NA
cis-1,3-Dichloropropene		ND(0.0054)	ND(0.0055)	ND(0.0054)	ND(0.0056)	NA
Dibromochloromethane		ND(0.0054)	ND(0.0055)	ND(0.0054)	ND(0.0056)	NA
Dibromomethane		ND(0.0054)	ND(0.0055)	ND(0.0054)	ND(0.0056)	NA
Dichlorodifluoromethane		ND(0.0054)	ND(0.0055)	ND(0.0054)	ND(0.0056)	NA
Ethyl Methacrylate		ND(0.0054)	ND(0.0055)	ND(0.0054)	ND(0.0056)	NA
Ethylbenzene		ND(0.0054)	ND(0.0055)	ND(0.0054)	0.0029 J	NA
Iodomethane		ND(0.0054)	ND(0.0055)	ND(0.0054)	ND(0.0056)	NA
Isobutanol		ND(0.11) J	ND(0.11) J	ND(0.11) J	ND(0.11) J	NA
Methacrylonitrile		ND(0.0054)	ND(0.0055)	ND(0.0054)	ND(0.0056)	NA
Methyl Methacrylate		ND(0.0054)	ND(0.0055)	ND(0.0054)	ND(0.0056)	NA
Methylene Chloride		ND(0.0054)	ND(0.0055)	ND(0.0054)	ND(0.0056)	NA
Propionitrile		ND(0.011)	ND(0.011)	ND(0.011)	ND(0.011)	NA
Styrene		ND(0.0054)	ND(0.0055)	ND(0.0054)	ND(0.0056)	NA
Tetrachloroethene		ND(0.0054)	ND(0.0055)	ND(0.0054)	ND(0.0056)	NA
Toluene		ND(0.0054)	ND(0.0055)	ND(0.0054)	ND(0.0056)	NA
trans-1,2-Dichloroethene		ND(0.0054)	ND(0.0055)	ND(0.0054)	ND(0.0056)	NA
trans-1,3-Dichloropropene		ND(0.0054)	ND(0.0055)	ND(0.0054)	ND(0.0056)	NA
trans-1,4-Dichloro-2-butene		ND(0.0054)	ND(0.0055)	ND(0.0054)	ND(0.0056)	NA
Trichloroethene		ND(0.0054)	ND(0.0055)	ND(0.0054)	ND(0.0056)	NA
Trichlorofluoromethane		ND(0.0054)	ND(0.0055)	ND(0.0054)	ND(0.0056)	NA
Vinyl Acetate		ND(0.0054) J	ND(0.0055) J	ND(0.0054) J	ND(0.0056) J	NA
Vinyl Chloride		ND(0.0054)	ND(0.0055)	ND(0.0054)	ND(0.0056)	NA
Xylenes (total)		ND(0.0054)	ND(0.0055)	ND(0.0054)	0.0089	NA

TABLE D-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-4

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-AA6 0-1 10/13/04	RAA10-E-AA12 0-1 10/15/04	RAA10-E-BB10 0-1 10/14/04	RAA10-E-BB10 1-3 10/14/04	RAA10-E-BB10 3-6 10/14/04
Semivolatile Organics						
Nitrobenzene		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
N-Nitrosodiethylamine		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
N-Nitrosodimethylamine		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
N-Nitroso-di-n-butylamine		ND(0.72)	ND(0.73)	ND(0.72)	ND(0.75)	ND(0.77)
N-Nitroso-di-n-propylamine		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
N-Nitrosodiphenylamine		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
N-Nitrosomethylethylamine		ND(0.72)	ND(0.73)	ND(0.72)	ND(0.75)	ND(0.77)
N-Nitrosomorpholine		ND(0.36)	ND(0.36) J	ND(0.36)	ND(0.37)	ND(0.38)
N-Nitrosopiperidine		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
N-Nitrosopyrrolidine		ND(0.72)	ND(0.73)	ND(0.72)	ND(0.75)	ND(0.77)
o,o,o-Triethylphosphorothioate		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
o-Toluidine		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
p-Dimethylaminoazobenzene		ND(0.72)	ND(0.73)	ND(0.72)	ND(0.75)	ND(0.77)
Pentachlorobenzene		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
Pentachloroethane		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
Pentachloronitrobenzene		ND(0.72)	ND(0.73)	ND(0.72)	ND(0.75)	ND(0.77)
Pentachlorophenol		ND(1.8)	ND(1.8)	ND(1.8)	ND(1.9)	ND(2.0)
Phenacetin		ND(0.72)	ND(0.73)	ND(0.72)	ND(0.75)	ND(0.77)
Phenanthrene		ND(0.36)	0.68	0.13 J	0.82	ND(0.38)
Phenol		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
Pronamide		ND(0.36) J	ND(0.36) J	ND(0.36) J	ND(0.37) J	ND(0.38) J
Pyrene		0.21 J	13	0.10 J	0.56	ND(0.38)
Pyridine		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
Safrole		ND(0.36) J	ND(0.36) J	ND(0.36) J	ND(0.37) J	ND(0.38) J
Thionazin		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
1,2,4,5-Tetrachlorobenzene		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
1,2,4-Trichlorobenzene		ND(0.36)	ND(0.36)	0.076 J	0.26 J	ND(0.38)
1,2-Dichlorobenzene		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
1,2-Diphenylhydrazine		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
1,3,5-Trinitrobenzene		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37) J	ND(0.38) J
1,3-Dichlorobenzene		ND(0.36)	ND(0.36)	0.17 J	0.66	ND(0.38)
1,3-Dinitrobenzene		ND(0.72)	ND(0.73)	ND(0.72)	ND(0.75)	ND(0.77)
1,4-Dichlorobenzene		ND(0.36)	ND(0.36)	0.62	2.3	ND(0.38)
1,4-Naphthoquinone		ND(0.72) J	ND(0.73)	ND(0.72)	ND(0.75)	ND(0.77)
1-Naphthylamine		ND(0.72)	ND(0.73)	ND(0.72)	ND(0.75)	ND(0.77)
2,3,4,6-Tetrachlorophenol		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
2,4,5-Trichlorophenol		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
2,4,6-Trichlorophenol		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
2,4-Dichlorophenol		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
2,4-Dimethylphenol		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
2,4-Dinitrophenol		ND(1.8)	ND(1.8)	ND(1.8)	ND(1.9)	ND(2.0)
2,4-Dinitrotoluene		ND(0.36)	ND(0.36) J	ND(0.36)	ND(0.37)	ND(0.38)
2,6-Dichlorophenol		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
2,6-Dinitrotoluene		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37) J	ND(0.38) J
2-Acetylaminofluorene		ND(0.72)	ND(0.73)	ND(0.72)	ND(0.75)	ND(0.77)
2-Chloronaphthalene		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
2-Chlorophenol		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
2-Methylnaphthalene		ND(0.36)	0.093 J	ND(0.36)	0.30 J	ND(0.38)
2-Methylphenol		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
2-Naphthylamine		ND(0.72)	ND(0.73)	ND(0.72)	ND(0.75)	ND(0.77)
2-Nitroaniline		ND(1.8)	ND(1.8)	ND(1.8)	ND(1.9)	ND(2.0)
2-Nitrophenol		ND(0.72)	ND(0.73)	ND(0.72)	ND(0.75)	ND(0.77)
2-Picoline		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
3&4-Methylphenol		ND(0.72)	ND(0.73)	ND(0.72)	ND(0.75)	ND(0.77)
3,3'-Dichlorobenzidine		ND(0.72)	ND(0.73) J	ND(0.72)	ND(0.75) J	ND(0.77) J
3,3'-Dimethylbenzidine		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
3-Methylcholanthrene		ND(0.72)	ND(0.73)	ND(0.72)	ND(0.75)	ND(0.77)
3-Nitroaniline		ND(1.8)	ND(1.8)	ND(1.8)	ND(1.9) J	ND(2.0) J

TABLE D-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-4

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-AA6 0-1 10/13/04	RAA10-E-AA12 0-1 10/15/04	RAA10-E-BB10 0-1 10/14/04	RAA10-E-BB10 1-3 10/14/04	RAA10-E-BB10 3-6 10/14/04
Semivolatile Organics (continued)						
4,6-Dinitro-2-methylphenol		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
4-Aminobiphenyl		ND(0.72)	ND(0.73)	ND(0.72)	ND(0.75)	ND(0.77)
4-Bromophenyl-phenylether		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
4-Chloro-3-Methylphenol		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
4-Chloroaniline		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
4-Chlorobenzilate		ND(0.72)	ND(0.73)	ND(0.72)	ND(0.75)	ND(0.77)
4-Chlorophenyl-phenylether		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
4-Nitroaniline		ND(1.8)	ND(1.8)	ND(1.8)	ND(1.9)	ND(2.0)
4-Nitrophenol		ND(1.8) J	ND(1.8) J	ND(1.8) J	ND(1.9) J	ND(2.0) J
4-Nitroquinoline-1-oxide		ND(0.72) J	ND(0.73) J	ND(0.72) J	ND(0.75) J	ND(0.77) J
4-Phenylenediamine		ND(0.72)	ND(0.73)	ND(0.72)	ND(0.75)	ND(0.77)
5-Nitro-o-toluidine		ND(0.72)	ND(0.73)	ND(0.72)	ND(0.75)	ND(0.77)
7,12-Dimethylbenz(a)anthracene		ND(0.72)	ND(0.73)	ND(0.72)	ND(0.75)	ND(0.77)
a,a'-Dimethylphenethylamine		ND(0.72)	ND(0.73)	ND(0.72) J	ND(0.75) J	ND(0.77) J
Acenaphthene		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
Acenaphthylene		0.11 J	5.2	ND(0.36)	ND(0.37)	ND(0.38)
Acetophenone		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
Aniline		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
Anthracene		ND(0.36)	2.8	ND(0.36)	0.13 J	ND(0.38)
Aramite		ND(0.72)	ND(0.73)	ND(0.72)	ND(0.75)	ND(0.77)
Benzidine		ND(0.72) J	ND(0.73) J	ND(0.72) J	ND(0.75) J	ND(0.77) J
Benzo(a)anthracene		0.12 J	11	ND(0.36)	ND(0.37)	ND(0.38)
Benzo(a)pyrene		0.10 J	4.8	ND(0.36)	ND(0.37)	ND(0.38)
Benzo(b)fluoranthene		0.083 J	4.2	ND(0.36)	ND(0.37)	ND(0.38)
Benzo(g,h,i)perylene		ND(0.36)	2.4	ND(0.36)	0.083 J	ND(0.38)
Benzo(k)fluoranthene		0.10 J	6.5	ND(0.36)	ND(0.37)	ND(0.38)
Benzyl Alcohol		ND(0.72)	ND(0.73)	ND(0.72)	ND(0.75)	ND(0.77)
bis(2-Chloroethoxy)methane		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
bis(2-Chloroethyl)ether		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
bis(2-Chloroisopropyl)ether		ND(0.36) J	ND(0.36) J	ND(0.36) J	ND(0.37) J	ND(0.38) J
bis(2-Ethylhexyl)phthalate		ND(0.35)	ND(0.36)	ND(0.35)	ND(0.37)	ND(0.38)
Butylbenzylphthalate		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
Chrysene		0.14 J	12	ND(0.36)	ND(0.37)	ND(0.38)
Diallate		ND(0.72)	ND(0.73)	ND(0.72)	ND(0.75)	ND(0.77)
Dibenzo(a,h)anthracene		ND(0.36)	0.94	ND(0.36)	ND(0.37)	ND(0.38)
Dibenzofuran		ND(0.36)	0.092 J	ND(0.36)	ND(0.37)	ND(0.38)
Diethylphthalate		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
Dimethylphthalate		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
Di-n-Butylphthalate		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
Di-n-Octylphthalate		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
Diphenylamine		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
Ethyl Methanesulfonate		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
Fluoranthene		0.23 J	14	ND(0.36)	0.49	ND(0.38)
Fluorene		ND(0.36)	ND(0.36)	ND(0.36)	0.33 J	ND(0.38)
Hexachlorobenzene		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
Hexachlorobutadiene		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
Hexachlorocyclopentadiene		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
Hexachloroethane		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
Hexachlorophene		ND(0.72)	ND(0.73)	ND(0.72)	ND(0.75)	ND(0.77)
Hexachloropropene		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
Indeno(1,2,3-cd)pyrene		ND(0.36)	2.3	ND(0.36)	0.068 J	ND(0.38)
Isodrin		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
Isophorone		ND(0.36)	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.38)
Isosafrole		ND(0.72)	ND(0.73)	ND(0.72)	ND(0.75)	ND(0.77)
Methapyrilene		ND(0.72) J	ND(0.73) J	ND(0.72)	ND(0.75) J	ND(0.77) J
Methyl Methanesulfonate		ND(0.36) J	ND(0.36) J	ND(0.36) J	ND(0.37) J	ND(0.38) J
Naphthalene		ND(0.36)	0.096 J	ND(0.36)	0.25 J	ND(0.38)

TABLE D-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-4

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-AA6 0-1 10/13/04	RAA10-E-AA12 0-1 10/15/04	RAA10-E-BB10 0-1 10/14/04	RAA10-E-BB10 1-3 10/14/04	RAA10-E-BB10 3-6 10/14/04
Furans						
2,3,7,8-TCDF		0.0000053 Y	0.000017 Y	0.000014 Y	0.00029 Y	0.000031 Y
TCDFs (total)		0.000076 Q	0.00036 Q	0.00021 I	0.0055 QI	0.00067 I
1,2,3,7,8-PeCDF		0.0000041 J	0.0000071 Q	0.000020	0.00025 Q	0.000019
2,3,4,7,8-PeCDF		0.000025	0.000033 Q	0.000044	0.00050 Q	0.000058
PeCDFs (total)		0.00030 QI	0.00025 Q	0.00045 I	0.0075 QI	0.00084 QI
1,2,3,4,7,8-HxCDF		0.000021	0.000016	0.000094	0.0020	0.00019
1,2,3,6,7,8-HxCDF		0.000013	0.000012	0.000033	0.00071	0.000066
1,2,3,7,8,9-HxCDF		0.0000061	ND(0.0000045)	0.0000096	0.00021	0.000020
2,3,4,6,7,8-HxCDF		0.000049	0.000021	0.000021	0.00041	0.000042
HxCDFs (total)		0.00060	0.00029	0.00041	0.0080 I	0.00086
1,2,3,4,6,7,8-HpCDF		0.000083	0.000033	0.000093	0.0021	0.00023
1,2,3,4,7,8,9-HpCDF		0.000015	0.0000042 J	0.000042	0.0010	0.00010
HpCDFs (total)		0.00022	0.000070	0.00021	0.0046	0.00049
OCDF		0.000063	0.000040	0.00018	0.0040	0.00043
Dioxins						
2,3,7,8-TCDD		ND(0.00000033) X	0.0000031 Q	ND(0.00000061)	0.0000031 Q	ND(0.00000047) X
TCDDs (total)		0.0000010 JQ	0.0000088 Q	ND(0.00000061)	0.00013 Q	0.0000025
1,2,3,7,8-PeCDD		ND(0.0000021) X	ND(0.0000014) X	ND(0.00000053)	0.0000079 Q	ND(0.00000066)
PeCDDs (total)		0.0000049 J	0.000019 Q	0.0000057	0.00016 Q	0.000016
1,2,3,4,7,8-HxCDD		0.0000024 J	ND(0.0000018)	ND(0.0000011) X	0.000016	0.0000016 J
1,2,3,6,7,8-HxCDD		0.0000026 J	0.0000031 J	0.0000029 J	0.000027	0.0000025 J
1,2,3,7,8,9-HxCDD		0.0000023 J	0.0000024 J	0.0000020 J	0.000021	0.0000020 J
HxCDDs (total)		0.000039	0.000042	0.000032	0.00023	0.000036
1,2,3,4,6,7,8-HpCDD		0.000076	0.000049	0.00013	0.00037	0.000034
HpCDDs (total)		0.00023	0.00011	0.00032	0.00090	0.000078
OCDD		0.0024	0.00041	0.0013	0.0069 EJ	0.00048
Total TEQs (WHO TEFs)		0.000026	0.000029	0.000044	0.00068	0.000070
Inorganics						
Cyanide		0.0240 B	0.170	0.0390 B	0.170	0.0340 B
Sulfide		6.80	16.0	17.0	73.0	31.0
Antimony		ND(6.00)	1.20 B	ND(6.00)	1.40 B	ND(6.00)
Arsenic		1.60	16.0	2.20	4.70	2.30
Barium		48.0	18.0 B	24.0	79.0	25.0
Beryllium		0.0720 B	0.160 B	0.130 B	0.180 B	0.150 B
Cadmium		ND(0.500)	0.110 B	0.0820 B	0.430 B	ND(0.500)
Chromium		2.20	4.70	3.70	10.0	4.60
Cobalt		4.30 B	3.30 B	3.90 B	4.80 B	4.40 B
Copper		10.0	14.0	16.0	91.0	18.0
Lead		6.50	22.0	15.0	92.0	14.0
Mercury		0.0100 B	0.0420 B	0.0310 B	0.220	0.0780 B
Nickel		4.70	8.20	6.10	12.0	8.30
Selenium		ND(1.00) J	0.710 B	0.660 B	ND(1.00)	0.790 B
Silver		ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)
Thallium		ND(1.10) J	ND(1.10) J	ND(1.10) J	ND(1.10) J	ND(1.20) J
Tin		ND(10)	ND(10)	ND(10)	ND(10)	ND(10)
Vanadium		2.30 B	8.20	3.50 B	7.40	4.30 B
Zinc		16.0	27.0	26.0	74.0	28.0

TABLE D-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-4

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	Sample Depth(Feet):	Date Collected:	RAA10-E-BB10	RAA10-E-BB10	RAA10-E-BB10	RAA10-E-CC10	RAA10-E-DD10
			4-6	6-8	6-15	0-1	0-1
			10/14/04	10/14/04	10/14/04	10/19/04	02/09/05
Volatile Organics							
1,1,1,2-Tetrachloroethane			ND(0.0056)	ND(0.0060)	NA	ND(0.0059)	ND(0.0057)
1,1,1-Trichloroethane			ND(0.0056)	ND(0.0060)	NA	ND(0.0059)	ND(0.0057)
1,1,2,2-Tetrachloroethane			ND(0.0056)	ND(0.0060)	NA	ND(0.0059)	ND(0.0057)
1,1,2-Trichloroethane			ND(0.0056)	ND(0.0060)	NA	ND(0.0059)	ND(0.0057) J
1,1-Dichloroethane			ND(0.0056)	ND(0.0060)	NA	ND(0.0059)	ND(0.0057)
1,1-Dichloroethene			ND(0.0056)	ND(0.0060)	NA	ND(0.0059)	ND(0.0057)
1,2,3-Trichloropropane			ND(0.0056)	ND(0.0060)	NA	ND(0.0059)	ND(0.0057)
1,2-Dibromo-3-chloropropane			ND(0.0056)	ND(0.0060) J	NA	ND(0.0059)	ND(0.0057) J
1,2-Dibromoethane			ND(0.0056)	ND(0.0060)	NA	ND(0.0059)	ND(0.0057) J
1,2-Dichloroethane			ND(0.0056)	ND(0.0060)	NA	ND(0.0059)	ND(0.0057)
1,2-Dichloropropane			ND(0.0056)	ND(0.0060)	NA	ND(0.0059)	ND(0.0057)
1,4-Dioxane			ND(0.11) J	ND(0.12) J	NA	ND(0.12)	ND(0.11) J
2-Butanone			ND(0.011)	ND(0.012)	NA	ND(0.012)	ND(0.011)
2-Chloro-1,3-butadiene			ND(0.0056)	ND(0.0060)	NA	ND(0.0059)	ND(0.0057)
2-Chloroethylvinylether			ND(0.0056) J	ND(0.0060) J	NA	ND(0.0059)	ND(0.0057)
2-Hexanone			ND(0.011)	ND(0.012) J	NA	ND(0.012)	ND(0.011) J
3-Chloropropene			ND(0.0056)	ND(0.0060)	NA	ND(0.0059)	ND(0.0057)
4-Methyl-2-pentanone			ND(0.011) J	ND(0.012)	NA	ND(0.012)	ND(0.011)
Acetone			ND(0.022) J	ND(0.024)	NA	ND(0.024)	0.011 J
Acetonitrile			ND(0.11)	ND(0.12) J	NA	ND(0.12)	ND(0.11) J
Acrolein			ND(0.11) J	ND(0.12) J	NA	ND(0.12) J	ND(0.11) J
Acrylonitrile			ND(0.0056) J	ND(0.0060) J	NA	ND(0.0059)	ND(0.0057)
Benzene			ND(0.0056)	ND(0.0060)	NA	ND(0.0059)	ND(0.0057)
Bromodichloromethane			ND(0.0056)	ND(0.0060)	NA	ND(0.0059)	ND(0.0057) J
Bromoform			ND(0.0056)	ND(0.0060)	NA	ND(0.0059)	ND(0.0057)
Bromomethane			ND(0.0056)	ND(0.0060)	NA	ND(0.0059)	ND(0.0057) J
Carbon Disulfide			ND(0.0056)	ND(0.0060)	NA	ND(0.0059)	ND(0.0057)
Carbon Tetrachloride			ND(0.0056)	ND(0.0060)	NA	ND(0.0059)	ND(0.0057)
Chlorobenzene			0.0048 J	ND(0.0060)	NA	ND(0.0059)	ND(0.0057) J
Chloroethane			ND(0.0056)	ND(0.0060)	NA	ND(0.0059)	ND(0.0057)
Chloroform			ND(0.0056)	ND(0.0060)	NA	ND(0.0059)	ND(0.0057)
Chloromethane			ND(0.0056)	ND(0.0060)	NA	ND(0.0059)	ND(0.0057)
cis-1,3-Dichloropropene			ND(0.0056)	ND(0.0060)	NA	ND(0.0059)	ND(0.0057)
Dibromochloromethane			ND(0.0056)	ND(0.0060)	NA	ND(0.0059)	ND(0.0057) J
Dibromomethane			ND(0.0056)	ND(0.0060)	NA	ND(0.0059)	ND(0.0057)
Dichlorodifluoromethane			ND(0.0056)	ND(0.0060)	NA	ND(0.0059)	ND(0.0057)
Ethyl Methacrylate			ND(0.0056)	ND(0.0060)	NA	ND(0.0059)	ND(0.0057) J
Ethylbenzene			ND(0.0056)	ND(0.0060)	NA	ND(0.0059)	ND(0.0057) J
Iodomethane			ND(0.0056)	ND(0.0060)	NA	ND(0.0059)	ND(0.0057) J
Isobutanol			ND(0.11) J	ND(0.12) J	NA	ND(0.12) J	ND(0.11) J
Methacrylonitrile			ND(0.0056)	ND(0.0060)	NA	ND(0.0059)	ND(0.0057) J
Methyl Methacrylate			ND(0.0056)	ND(0.0060)	NA	ND(0.0059)	ND(0.0057)
Methylene Chloride			ND(0.0056)	ND(0.0060)	NA	ND(0.0059)	ND(0.0057)
Propionitrile			ND(0.011) J	ND(0.012)	NA	ND(0.012) J	ND(0.011) J
Styrene			ND(0.0056)	ND(0.0060)	NA	ND(0.0059)	ND(0.0057)
Tetrachloroethene			ND(0.0056)	ND(0.0060)	NA	ND(0.0059)	ND(0.0057)
Toluene			ND(0.0056)	ND(0.0060)	NA	ND(0.0059)	ND(0.0057) J
trans-1,2-Dichloroethene			ND(0.0056)	ND(0.0060)	NA	ND(0.0059)	ND(0.0057)
trans-1,3-Dichloropropene			ND(0.0056)	ND(0.0060)	NA	ND(0.0059)	ND(0.0057) J
trans-1,4-Dichloro-2-butene			ND(0.0056)	ND(0.0060)	NA	ND(0.0059)	ND(0.0057)
Trichloroethene			ND(0.0056)	ND(0.0060)	NA	ND(0.0059)	ND(0.0057)
Trichlorofluoromethane			ND(0.0056)	ND(0.0060)	NA	ND(0.0059)	ND(0.0057)
Vinyl Acetate			ND(0.0056) J	ND(0.0060) J	NA	ND(0.0059)	ND(0.0057) J
Vinyl Chloride			ND(0.0056)	ND(0.0060)	NA	ND(0.0059)	ND(0.0057) J
Xylenes (total)			ND(0.0056)	ND(0.0060)	NA	ND(0.0059)	ND(0.0057) J

TABLE D-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-4

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-BB10 4-6 10/14/04	RAA10-E-BB10 6-8 10/14/04	RAA10-E-BB10 6-15 10/14/04	RAA10-E-CC10 0-1 10/19/04	RAA10-E-DD10 0-1 02/09/05
Semivolatile Organics						
Nitrobenzene		NA	NA	ND(0.47)	ND(0.39)	ND(38)
N-Nitrosodiethylamine		NA	NA	ND(0.47)	ND(0.39)	ND(38)
N-Nitrosodimethylamine		NA	NA	ND(0.47)	ND(0.39)	ND(38)
N-Nitroso-di-n-butylamine		NA	NA	ND(0.94)	ND(0.79)	ND(38)
N-Nitroso-di-n-propylamine		NA	NA	ND(0.47)	ND(0.39)	ND(38)
N-Nitrosodiphenylamine		NA	NA	ND(0.47)	ND(0.39)	ND(38)
N-Nitrosomethylethylamine		NA	NA	ND(0.94)	ND(0.79)	ND(38)
N-Nitrosomorpholine		NA	NA	ND(0.47)	ND(0.39)	ND(38)
N-Nitrosopiperidine		NA	NA	ND(0.47)	ND(0.39)	ND(38)
N-Nitrosopyrrolidine		NA	NA	ND(0.94)	ND(0.79)	ND(38)
o,o,o-Triethylphosphorothioate		NA	NA	ND(0.47)	ND(0.39)	ND(38)
o-Toluidine		NA	NA	ND(0.47)	ND(0.39)	ND(38)
p-Dimethylaminoazobenzene		NA	NA	ND(0.94)	ND(0.79)	ND(38)
Pentachlorobenzene		NA	NA	ND(0.47)	ND(0.39)	ND(38)
Pentachloroethane		NA	NA	ND(0.47)	ND(0.39)	ND(38)
Pentachloronitrobenzene		NA	NA	ND(0.94)	ND(0.79)	ND(38)
Pentachlorophenol		NA	NA	ND(2.4)	ND(2.0)	ND(190)
Phenacetin		NA	NA	ND(0.94)	ND(0.79)	ND(38)
Phenanthrene		NA	NA	ND(0.47)	ND(0.39)	ND(38)
Phenol		NA	NA	ND(0.47)	ND(0.39)	ND(38)
Pronamide		NA	NA	ND(0.47) J	ND(0.39) J	ND(38)
Pyrene		NA	NA	ND(0.47)	ND(0.39)	ND(38)
Pyridine		NA	NA	ND(0.47)	ND(0.39)	ND(38)
Safrole		NA	NA	ND(0.47)	ND(0.39) J	ND(38) J
Thionazin		NA	NA	ND(0.47)	ND(0.39)	ND(38)
1,2,4,5-Tetrachlorobenzene		NA	NA	ND(0.47)	ND(0.39)	ND(38)
1,2,4-Trichlorobenzene		NA	NA	ND(0.47)	ND(0.39)	ND(38)
1,2-Dichlorobenzene		NA	NA	ND(0.47)	ND(0.39)	ND(38)
1,2-Diphenylhydrazine		NA	NA	ND(0.47)	ND(0.39)	ND(38)
1,3,5-Trinitrobenzene		NA	NA	ND(0.47) J	ND(0.39)	ND(38)
1,3-Dichlorobenzene		NA	NA	ND(0.47)	ND(0.39)	ND(38)
1,3-Dinitrobenzene		NA	NA	ND(0.94)	ND(0.79)	ND(38)
1,4-Dichlorobenzene		NA	NA	ND(0.47)	ND(0.39)	ND(38)
1,4-Naphthoquinone		NA	NA	ND(0.94)	ND(0.79)	ND(38)
1-Naphthylamine		NA	NA	ND(0.94)	ND(0.79)	ND(38)
2,3,4,6-Tetrachlorophenol		NA	NA	ND(0.47)	ND(0.39)	ND(38)
2,4,5-Trichlorophenol		NA	NA	ND(0.47)	ND(0.39)	ND(38)
2,4,6-Trichlorophenol		NA	NA	ND(0.47)	ND(0.39)	ND(38)
2,4-Dichlorophenol		NA	NA	ND(0.47)	ND(0.39)	ND(38)
2,4-Dimethylphenol		NA	NA	ND(0.47)	ND(0.39)	ND(38)
2,4-Dinitrophenol		NA	NA	ND(2.4)	ND(2.0)	ND(190)
2,4-Dinitrotoluene		NA	NA	ND(0.47)	ND(0.39)	ND(38)
2,6-Dichlorophenol		NA	NA	ND(0.47)	ND(0.39)	ND(38)
2,6-Dinitrotoluene		NA	NA	ND(0.47) J	ND(0.39)	ND(38)
2-Acetylaminofluorene		NA	NA	ND(0.94)	ND(0.79)	ND(38)
2-Chloronaphthalene		NA	NA	ND(0.47)	ND(0.39)	ND(38)
2-Chlorophenol		NA	NA	ND(0.47)	ND(0.39)	ND(38)
2-Methylnaphthalene		NA	NA	ND(0.47)	ND(0.39)	ND(38)
2-Methylphenol		NA	NA	ND(0.47)	ND(0.39)	ND(38)
2-Naphthylamine		NA	NA	ND(0.94)	ND(0.79)	ND(38)
2-Nitroaniline		NA	NA	ND(2.4)	ND(2.0)	ND(190)
2-Nitrophenol		NA	NA	ND(0.94)	ND(0.79)	ND(38)
2-Picoline		NA	NA	ND(0.47)	ND(0.39)	ND(38)
3&4-Methylphenol		NA	NA	ND(0.94)	ND(0.79)	ND(38)
3,3'-Dichlorobenzidine		NA	NA	ND(0.94) J	ND(0.79)	ND(76)
3,3'-Dimethylbenzidine		NA	NA	ND(0.47)	ND(0.39)	ND(38)
3-Methylcholanthrene		NA	NA	ND(0.94)	ND(0.79)	ND(38)
3-Nitroaniline		NA	NA	ND(2.4) J	ND(2.0)	ND(190)

TABLE D-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-4

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	RAA10-E-BB10	RAA10-E-BB10	RAA10-E-BB10	RAA10-E-CC10	RAA10-E-DD10
Sample Depth(Feet):	4-6	6-8	6-15	0-1	0-1
Date Collected:	10/14/04	10/14/04	10/14/04	10/19/04	02/09/05
Semivolatile Organics (continued)					
4,6-Dinitro-2-methylphenol	NA	NA	ND(0.47)	ND(0.39)	ND(38)
4-Aminobiphenyl	NA	NA	ND(0.94)	ND(0.79)	ND(38)
4-Bromophenyl-phenylether	NA	NA	ND(0.47)	ND(0.39)	ND(38)
4-Chloro-3-Methylphenol	NA	NA	ND(0.47)	ND(0.39)	ND(38)
4-Chloroaniline	NA	NA	ND(0.47)	ND(0.39)	ND(38)
4-Chlorobenzilate	NA	NA	ND(0.94)	ND(0.79)	ND(38)
4-Chlorophenyl-phenylether	NA	NA	ND(0.47)	ND(0.39)	ND(38)
4-Nitroaniline	NA	NA	ND(2.4)	ND(2.0)	ND(38)
4-Nitrophenol	NA	NA	ND(2.4) J	ND(2.0) J	ND(190)
4-Nitroquinoline-1-oxide	NA	NA	ND(0.94) J	ND(0.79) J	ND(38) J
4-Phenylenediamine	NA	NA	ND(0.94)	ND(0.79)	ND(38)
5-Nitro-o-toluidine	NA	NA	ND(0.94)	ND(0.79)	ND(38)
7,12-Dimethylbenz(a)anthracene	NA	NA	ND(0.94)	ND(0.79)	ND(38)
a,a'-Dimethylphenethylamine	NA	NA	ND(0.94) J	ND(0.79) J	ND(38) J
Acenaphthene	NA	NA	ND(0.47)	ND(0.39)	ND(38)
Acenaphthylene	NA	NA	ND(0.47)	ND(0.39)	ND(38)
Acetophenone	NA	NA	ND(0.47)	ND(0.39)	ND(38)
Aniline	NA	NA	ND(0.47)	ND(0.39)	ND(38) J
Anthracene	NA	NA	ND(0.47)	ND(0.39)	ND(38)
Aramite	NA	NA	ND(0.94)	ND(0.79)	ND(38)
Benzidine	NA	NA	ND(0.94) J	ND(0.79) J	ND(76) J
Benzo(a)anthracene	NA	NA	ND(0.47)	ND(0.39)	ND(38)
Benzo(a)pyrene	NA	NA	ND(0.47)	ND(0.39)	ND(38)
Benzo(b)fluoranthene	NA	NA	ND(0.47)	ND(0.39)	ND(38)
Benzo(g,h,i)perylene	NA	NA	ND(0.47)	ND(0.39)	ND(38)
Benzo(k)fluoranthene	NA	NA	ND(0.47)	ND(0.39)	ND(38)
Benzyl Alcohol	NA	NA	ND(0.94)	ND(0.79)	ND(76)
bis(2-Chloroethoxy)methane	NA	NA	ND(0.47)	ND(0.39)	ND(38)
bis(2-Chloroethyl)ether	NA	NA	ND(0.47)	ND(0.39)	ND(38)
bis(2-Chloroisopropyl)ether	NA	NA	ND(0.47) J	ND(0.39) J	ND(38)
bis(2-Ethylhexyl)phthalate	NA	NA	ND(0.46)	0.14 J	ND(19)
Butylbenzylphthalate	NA	NA	ND(0.47)	ND(0.39)	ND(38)
Chrysene	NA	NA	ND(0.47)	ND(0.39)	ND(38)
Diallate	NA	NA	ND(0.94)	ND(0.79)	ND(38)
Dibenzo(a,h)anthracene	NA	NA	ND(0.47)	ND(0.39)	ND(38)
Dibenzofuran	NA	NA	ND(0.47)	ND(0.39)	ND(38)
Diethylphthalate	NA	NA	ND(0.47)	ND(0.39)	ND(38)
Dimethylphthalate	NA	NA	ND(0.47)	ND(0.39)	ND(38)
Di-n-Butylphthalate	NA	NA	ND(0.47)	ND(0.39)	ND(38)
Di-n-Octylphthalate	NA	NA	ND(0.47)	ND(0.39)	ND(38)
Diphenylamine	NA	NA	ND(0.47)	ND(0.39)	ND(38)
Ethyl Methanesulfonate	NA	NA	ND(0.47)	ND(0.39)	ND(38)
Fluoranthene	NA	NA	ND(0.47)	ND(0.39)	ND(38)
Fluorene	NA	NA	ND(0.47)	ND(0.39)	ND(38)
Hexachlorobenzene	NA	NA	ND(0.47)	ND(0.39)	ND(38)
Hexachlorobutadiene	NA	NA	ND(0.47)	ND(0.39)	ND(38)
Hexachlorocyclopentadiene	NA	NA	ND(0.47)	ND(0.39)	ND(38)
Hexachloroethane	NA	NA	ND(0.47)	ND(0.39)	ND(38)
Hexachlorophene	NA	NA	ND(0.94)	ND(0.79)	ND(76) J
Hexachloropropene	NA	NA	ND(0.47)	ND(0.39)	ND(38)
Indeno(1,2,3-cd)pyrene	NA	NA	ND(0.47)	ND(0.39)	ND(38)
Isodrin	NA	NA	ND(0.47)	ND(0.39)	ND(38)
Isophorone	NA	NA	ND(0.47)	ND(0.39)	ND(38)
Isosafrole	NA	NA	ND(0.94)	ND(0.79)	ND(38)
Methapyrilene	NA	NA	ND(0.94) J	ND(0.79)	ND(38) J
Methyl Methanesulfonate	NA	NA	ND(0.47) J	ND(0.39) J	ND(38)
Naphthalene	NA	NA	ND(0.47)	ND(0.39)	ND(38)

TABLE D-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-4

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-BB10 4-6 10/14/04	RAA10-E-BB10 6-8 10/14/04	RAA10-E-BB10 6-15 10/14/04	RAA10-E-CC10 0-1 10/19/04	RAA10-E-DD10 0-1 02/09/05
Furans						
2,3,7,8-TCDF		NA	NA	ND(0.0000010)	0.0000023 Y	ND(0.00000052) Y
TCDFs (total)		NA	NA	ND(0.0000010)	0.000053 I	0.000026
1,2,3,7,8-PeCDF		NA	NA	ND(0.00000085)	0.0000014 J	ND(0.00000068)
2,3,4,7,8-PeCDF		NA	NA	ND(0.00000085)	0.000012	ND(0.0000022)
PeCDFs (total)		NA	NA	ND(0.00000085)	0.00018 I	0.00022
1,2,3,4,7,8-HxCDF		NA	NA	ND(0.00000085)	0.0000074	0.0000036 J
1,2,3,6,7,8-HxCDF		NA	NA	ND(0.00000085)	0.0000051 J	0.000026 I
1,2,3,7,8,9-HxCDF		NA	NA	ND(0.00000085)	ND(0.0000033)	ND(0.00000046)
2,3,4,6,7,8-HxCDF		NA	NA	ND(0.00000085)	0.000018	0.000014
HxCDFs (total)		NA	NA	ND(0.00000085)	0.00030	0.00072
1,2,3,4,6,7,8-HpCDF		NA	NA	ND(0.00000085)	0.000045	0.000041
1,2,3,4,7,8,9-HpCDF		NA	NA	ND(0.0000010)	0.0000042 J	0.0000050 J
HpCDFs (total)		NA	NA	ND(0.00000090)	0.00013	0.00020
OCDF		NA	NA	ND(0.0000017)	0.000036	0.000011
Dioxins						
2,3,7,8-TCDD		NA	NA	ND(0.0000010)	ND(0.00000028)	ND(0.00000020)
TCDDs (total)		NA	NA	ND(0.0000010)	ND(0.00000066)	ND(0.00000020)
1,2,3,7,8-PeCDD		NA	NA	ND(0.00000085)	ND(0.00000061) X	ND(0.00000030)
PeCDDs (total)		NA	NA	ND(0.00000085)	0.0000044 J	ND(0.00000030)
1,2,3,4,7,8-HxCDD		NA	NA	ND(0.0000011)	ND(0.0000010)	ND(0.00000048)
1,2,3,6,7,8-HxCDD		NA	NA	ND(0.00000095)	0.000011	ND(0.00000037)
1,2,3,7,8,9-HxCDD		NA	NA	ND(0.0000010)	0.0000053 J	ND(0.00000052)
HxCDDs (total)		NA	NA	ND(0.0000016)	0.000079	ND(0.0000013)
1,2,3,4,6,7,8-HpCDD		NA	NA	ND(0.0000011)	0.00015	0.0000071
HpCDDs (total)		NA	NA	ND(0.0000011)	0.00036	0.000016
OCDD		NA	NA	0.0000053 J	0.0019	0.000076
Total TEQs (WHO TEFs)		NA	NA	0.0000015	0.000014	0.0000058
Inorganics						
Cyanide		NA	NA	0.150	0.170	ND(0.230)
Sulfide		NA	NA	38.0	13.0 J	190
Antimony		NA	NA	ND(6.00)	1.40 B	1.70 B
Arsenic		NA	NA	2.60	3.00	4.90
Barium		NA	NA	76.0	28.0	51.0
Beryllium		NA	NA	0.460 B	0.200 B	0.220 B
Cadmium		NA	NA	0.200 B	0.190 B	0.330 B
Chromium		NA	NA	10.0	9.00	7.50
Cobalt		NA	NA	5.80	3.10 B	17.0
Copper		NA	NA	12.0	11.0	10.0
Lead		NA	NA	9.30	4.50	4.60
Mercury		NA	NA	0.130 B	ND(0.120)	ND(0.110)
Nickel		NA	NA	10.0	8.00	13.0
Selenium		NA	NA	0.790 B	ND(1.00) J	ND(1.00)
Silver		NA	NA	ND(1.00)	ND(1.00)	ND(1.00)
Thallium		NA	NA	ND(1.40) J	ND(1.20)	1.20 J
Tin		NA	NA	ND(10)	ND(10)	ND(10)
Vanadium		NA	NA	9.70	11.0	11.0
Zinc		NA	NA	51.0	25.0	28.0

TABLE D-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-4

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-DD10 1-3 02/09/05	RAA10-E-Y9 0-1 02/25/05	RAA10-E-Z6 1-3 10/13/04	RAA10-E-Z6 3-5 10/13/04	RAA10-E-Z6 3-6 10/13/04
Volatile Organics						
1,1,1,2-Tetrachloroethane		ND(0.0064)	ND(0.0060)	ND(0.0054)	ND(0.0056)	NA
1,1,1-Trichloroethane		ND(0.0064)	ND(0.0060)	ND(0.0054)	ND(0.0056)	NA
1,1,2,2-Tetrachloroethane		ND(0.0064)	ND(0.0060)	ND(0.0054)	ND(0.0056)	NA
1,1,2-Trichloroethane		ND(0.0064) J	ND(0.0060)	ND(0.0054)	ND(0.0056)	NA
1,1-Dichloroethane		ND(0.0064)	ND(0.0060)	ND(0.0054)	ND(0.0056)	NA
1,1-Dichloroethene		ND(0.0064)	ND(0.0060)	ND(0.0054)	ND(0.0056)	NA
1,2,3-Trichloropropane		ND(0.0064)	ND(0.0060)	ND(0.0054)	ND(0.0056)	NA
1,2-Dibromo-3-chloropropane		ND(0.0064) J	ND(0.0060)	ND(0.0054)	ND(0.0056)	NA
1,2-Dibromoethane		ND(0.0064) J	ND(0.0060)	ND(0.0054)	ND(0.0056)	NA
1,2-Dichloroethane		ND(0.0064)	ND(0.0060) J	ND(0.0054)	ND(0.0056)	NA
1,2-Dichloropropane		ND(0.0064)	ND(0.0060)	ND(0.0054)	ND(0.0056)	NA
1,4-Dioxane		ND(0.13) J	ND(0.12)	ND(0.11)	ND(0.11)	NA
2-Butanone		ND(0.013)	ND(0.012)	ND(0.011)	ND(0.011)	NA
2-Chloro-1,3-butadiene		ND(0.0064)	ND(0.0060)	ND(0.0054)	ND(0.0056)	NA
2-Chloroethylvinylether		ND(0.0064)	ND(0.0060)	ND(0.0054) J	ND(0.0056) J	NA
2-Hexanone		ND(0.013) J	ND(0.012)	ND(0.011)	ND(0.011)	NA
3-Chloropropene		ND(0.0064)	ND(0.0060)	ND(0.0054)	ND(0.0056)	NA
4-Methyl-2-pentanone		ND(0.013)	ND(0.012) J	ND(0.011)	ND(0.011)	NA
Acetone		ND(0.026)	ND(0.024)	ND(0.022)	ND(0.022)	NA
Acetonitrile		ND(0.13) J	ND(0.12) J	ND(0.11)	ND(0.11)	NA
Acrolein		ND(0.13) J	ND(0.12) J	ND(0.11) J	ND(0.11)	NA
Acrylonitrile		ND(0.0064)	ND(0.0060)	ND(0.0054)	ND(0.0056)	NA
Benzene		ND(0.0064)	ND(0.0060)	ND(0.0054)	ND(0.0056)	NA
Bromodichloromethane		ND(0.0064) J	ND(0.0060)	ND(0.0054)	ND(0.0056)	NA
Bromoform		ND(0.0064)	ND(0.0060)	ND(0.0054)	ND(0.0056)	NA
Bromomethane		ND(0.0064) J	ND(0.0060)	ND(0.0054)	ND(0.0056)	NA
Carbon Disulfide		ND(0.0064)	ND(0.0060)	ND(0.0054)	ND(0.0056)	NA
Carbon Tetrachloride		ND(0.0064)	ND(0.0060)	ND(0.0054)	ND(0.0056)	NA
Chlorobenzene		ND(0.0064) J	ND(0.0060)	ND(0.0054)	ND(0.0056)	NA
Chloroethane		ND(0.0064)	ND(0.0060)	ND(0.0054)	ND(0.0056)	NA
Chloroform		ND(0.0064)	ND(0.0060)	ND(0.0054)	ND(0.0056)	NA
Chloromethane		ND(0.0064)	ND(0.0060)	ND(0.0054)	ND(0.0056)	NA
cis-1,3-Dichloropropene		ND(0.0064)	ND(0.0060)	ND(0.0054)	ND(0.0056)	NA
Dibromochloromethane		ND(0.0064) J	ND(0.0060)	ND(0.0054)	ND(0.0056)	NA
Dibromomethane		ND(0.0064)	ND(0.0060) J	ND(0.0054)	ND(0.0056)	NA
Dichlorodifluoromethane		ND(0.0064)	ND(0.0060)	ND(0.0054)	ND(0.0056)	NA
Ethyl Methacrylate		ND(0.0064) J	ND(0.0060)	ND(0.0054)	ND(0.0056)	NA
Ethylbenzene		ND(0.0064) J	ND(0.0060)	ND(0.0054)	ND(0.0056)	NA
Iodomethane		ND(0.0064) J	ND(0.0060)	ND(0.0054)	ND(0.0056)	NA
Isobutanol		ND(0.13) J	ND(0.12) J	ND(0.11) J	ND(0.11)	NA
Methacrylonitrile		ND(0.0064) J	ND(0.0060)	ND(0.0054)	ND(0.0056)	NA
Methyl Methacrylate		ND(0.0064)	ND(0.0060)	ND(0.0054)	ND(0.0056)	NA
Methylene Chloride		ND(0.0064)	0.0046 J	ND(0.0054)	ND(0.0056)	NA
Propionitrile		ND(0.013) J	ND(0.012) J	ND(0.011)	ND(0.011)	NA
Styrene		ND(0.0064)	ND(0.0060)	ND(0.0054)	ND(0.0056)	NA
Tetrachloroethene		ND(0.0064)	ND(0.0060)	ND(0.0054)	ND(0.0056)	NA
Toluene		ND(0.0064) J	ND(0.0060)	ND(0.0054)	ND(0.0056)	NA
trans-1,2-Dichloroethene		ND(0.0064)	ND(0.0060)	ND(0.0054)	ND(0.0056)	NA
trans-1,3-Dichloropropene		ND(0.0064) J	ND(0.0060)	ND(0.0054)	ND(0.0056)	NA
trans-1,4-Dichloro-2-butene		ND(0.0064)	ND(0.0060)	ND(0.0054)	ND(0.0056)	NA
Trichloroethene		ND(0.0064)	ND(0.0060)	ND(0.0054)	ND(0.0056)	NA
Trichlorofluoromethane		ND(0.0064)	ND(0.0060)	ND(0.0054)	ND(0.0056)	NA
Vinyl Acetate		ND(0.0064) J	ND(0.0060) J	ND(0.0056) J	ND(0.0056)	NA
Vinyl Chloride		ND(0.0064) J	ND(0.0060)	ND(0.0054)	ND(0.0056)	NA
Xylenes (total)		ND(0.0064) J	ND(0.0060)	ND(0.0054)	ND(0.0056)	NA

TABLE D-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-4

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-DD10 1-3 02/09/05	RAA10-E-Y9 0-1 02/25/05	RAA10-E-Z6 1-3 10/13/04	RAA10-E-Z6 3-5 10/13/04	RAA10-E-Z6 3-6 10/13/04
Semivolatile Organics						
Nitrobenzene		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
N-Nitrosodiethylamine		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
N-Nitrosodimethylamine		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
N-Nitroso-di-n-butylamine		ND(0.86)	ND(0.80)	ND(0.72)	NA	ND(0.78)
N-Nitroso-di-n-propylamine		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
N-Nitrosodiphenylamine		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
N-Nitrosomethylethylamine		ND(0.86)	ND(0.80)	ND(0.72)	NA	ND(0.78)
N-Nitrosomorpholine		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
N-Nitrosopiperidine		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
N-Nitrosopyrrolidine		ND(0.86)	ND(0.80)	ND(0.72)	NA	ND(0.78)
o,o,o-Triethylphosphorothioate		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
o-Toluidine		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
p-Dimethylaminoazobenzene		ND(0.86)	ND(0.80)	ND(0.72)	NA	ND(0.78)
Pentachlorobenzene		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
Pentachloroethane		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
Pentachloronitrobenzene		ND(0.86)	ND(0.80)	ND(0.72)	NA	ND(0.78)
Pentachlorophenol		ND(2.2)	ND(2.0)	ND(1.8)	NA	ND(2.0)
Phenacetin		ND(0.86)	ND(0.80)	ND(0.72)	NA	ND(0.78)
Phenanthrene		ND(0.42)	ND(0.40)	ND(0.36)	NA	17
Phenol		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
Pronamide		ND(0.42)	ND(0.40)	ND(0.36) J	NA	ND(0.39) J
Pyrene		ND(0.42)	ND(0.40)	0.073 J	NA	10
Pyridine		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
Safrole		ND(0.42) J	ND(0.40) J	ND(0.36) J	NA	ND(0.39) J
Thionazin		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
1,2,4,5-Tetrachlorobenzene		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
1,2,4-Trichlorobenzene		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
1,2-Dichlorobenzene		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
1,2-Diphenylhydrazine		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
1,3,5-Trinitrobenzene		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
1,3-Dichlorobenzene		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
1,3-Dinitrobenzene		ND(0.86)	ND(0.80)	ND(0.72)	NA	ND(0.78)
1,4-Dichlorobenzene		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
1,4-Naphthoquinone		ND(0.86)	ND(0.80)	ND(0.72) J	NA	ND(0.78) J
1-Naphthylamine		ND(0.86)	ND(0.80)	ND(0.72)	NA	ND(0.78)
2,3,4,6-Tetrachlorophenol		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
2,4,5-Trichlorophenol		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
2,4,6-Trichlorophenol		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
2,4-Dichlorophenol		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
2,4-Dimethylphenol		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
2,4-Dinitrophenol		ND(2.2) J	ND(2.0) J	ND(1.8)	NA	ND(2.0)
2,4-Dinitrotoluene		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
2,6-Dichlorophenol		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
2,6-Dinitrotoluene		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
2-Acetylaminofluorene		ND(0.86)	ND(0.80)	ND(0.72)	NA	ND(0.78)
2-Chloronaphthalene		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
2-Chlorophenol		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
2-Methylnaphthalene		ND(0.42)	ND(0.40)	ND(0.36)	NA	0.85
2-Methylphenol		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
2-Naphthylamine		ND(0.86)	ND(0.80)	ND(0.72)	NA	ND(0.78)
2-Nitroaniline		ND(2.2)	ND(2.0)	ND(1.8)	NA	ND(2.0)
2-Nitrophenol		ND(0.86)	ND(0.80)	ND(0.72)	NA	ND(0.78)
2-Picoline		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
3&4-Methylphenol		ND(0.86)	ND(0.80)	ND(0.72)	NA	ND(0.78)
3,3'-Dichlorobenzidine		ND(0.86)	ND(0.80)	ND(0.72)	NA	ND(0.78)
3,3'-Dimethylbenzidine		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
3-Methylcholanthrene		ND(0.86)	ND(0.80)	ND(0.72)	NA	ND(0.78)
3-Nitroaniline		ND(2.2)	ND(2.0)	ND(1.8)	NA	ND(2.0)

TABLE D-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-4

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-DD10 1-3 02/09/05	RAA10-E-Y9 0-1 02/25/05	RAA10-E-Z6 1-3 10/13/04	RAA10-E-Z6 3-5 10/13/04	RAA10-E-Z6 3-6 10/13/04
Semivolatile Organics (continued)						
4,6-Dinitro-2-methylphenol		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
4-Aminobiphenyl		ND(0.86)	ND(0.80)	ND(0.72)	NA	ND(0.78)
4-Bromophenyl-phenylether		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
4-Chloro-3-Methylphenol		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
4-Chloroaniline		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
4-Chlorobenzilate		ND(0.86)	ND(0.80)	ND(0.72)	NA	ND(0.78)
4-Chlorophenyl-phenylether		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
4-Nitroaniline		ND(2.2)	ND(2.0)	ND(1.8)	NA	ND(2.0)
4-Nitrophenol		ND(2.2)	ND(2.0)	ND(1.8) J	NA	ND(2.0) J
4-Nitroquinoline-1-oxide		ND(0.86)	ND(0.80) J	ND(0.72) J	NA	ND(0.78) J
4-Phenylenediamine		ND(0.86)	ND(0.80)	ND(0.72)	NA	ND(0.78)
5-Nitro-o-toluidine		ND(0.86)	ND(0.80)	ND(0.72)	NA	ND(0.78)
7,12-Dimethylbenz(a)anthracene		ND(0.86)	ND(0.80)	ND(0.72)	NA	ND(0.78)
a,a'-Dimethylphenethylamine		ND(0.86) J	ND(0.80) J	ND(0.72)	NA	ND(0.78)
Acenaphthene		ND(0.42)	ND(0.40)	ND(0.36)	NA	2.9
Acenaphthylene		ND(0.42)	ND(0.40)	ND(0.36)	NA	1.6
Acetophenone		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
Aniline		ND(0.42) J	ND(0.40) J	ND(0.36)	NA	ND(0.39)
Anthracene		ND(0.42)	ND(0.40)	ND(0.36)	NA	4.6
Aramite		ND(0.86)	ND(0.80)	ND(0.72)	NA	ND(0.78)
Benzidine		ND(0.86) J	ND(0.80) J	ND(0.72) J	NA	ND(0.78) J
Benzo(a)anthracene		ND(0.42)	ND(0.40)	ND(0.36)	NA	3.3
Benzo(a)pyrene		ND(0.42)	ND(0.40)	ND(0.36)	NA	1.7
Benzo(b)fluoranthene		ND(0.42)	ND(0.40)	ND(0.36)	NA	1.0
Benzo(g,h,i)perylene		ND(0.42)	ND(0.40)	ND(0.36)	NA	0.89
Benzo(k)fluoranthene		ND(0.42)	ND(0.40)	ND(0.36)	NA	1.7
Benzyl Alcohol		ND(0.86)	ND(0.80)	ND(0.72)	NA	ND(0.78)
bis(2-Chloroethoxy)methane		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
bis(2-Chloroethyl)ether		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
bis(2-Chloroisopropyl)ether		ND(0.42)	ND(0.40)	ND(0.36) J	NA	ND(0.39) J
bis(2-Ethylhexyl)phthalate		ND(0.42)	0.33 J	ND(0.36)	NA	ND(0.38)
Butylbenzylphthalate		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
Chrysene		ND(0.42)	ND(0.40)	ND(0.36)	NA	3.7
Diallate		ND(0.86)	ND(0.80)	ND(0.72)	NA	ND(0.78)
Dibenzo(a,h)anthracene		ND(0.42)	ND(0.40)	ND(0.36)	NA	0.27 J
Dibenzofuran		ND(0.42)	ND(0.40)	ND(0.36)	NA	2.2
Diethylphthalate		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
Dimethylphthalate		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
Di-n-Butylphthalate		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
Di-n-Octylphthalate		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
Diphenylamine		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
Ethyl Methanesulfonate		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
Fluoranthene		ND(0.42)	ND(0.40)	ND(0.36)	NA	10
Fluorene		ND(0.42)	ND(0.40)	ND(0.36)	NA	5.2
Hexachlorobenzene		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
Hexachlorobutadiene		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
Hexachlorocyclopentadiene		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
Hexachloroethane		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
Hexachlorophene		ND(0.86) J	ND(0.80) J	ND(0.72)	NA	ND(0.78)
Hexachloropropene		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
Indeno(1,2,3-cd)pyrene		ND(0.42)	ND(0.40)	ND(0.36)	NA	0.68
Isodrin		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
Isophorone		ND(0.42)	ND(0.40)	ND(0.36)	NA	ND(0.39)
Isosafrole		ND(0.86)	ND(0.80)	ND(0.72)	NA	ND(0.78)
Methapyrilene		ND(0.86) J	ND(0.80) J	ND(0.72) J	NA	ND(0.78) J
Methyl Methanesulfonate		ND(0.42)	ND(0.40)	ND(0.36) J	NA	ND(0.39) J
Naphthalene		ND(0.42)	ND(0.40)	ND(0.36)	NA	2.4

TABLE D-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-4

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-DD10 1-3 02/09/05	RAA10-E-Y9 0-1 02/25/05	RAA10-E-Z6 1-3 10/13/04	RAA10-E-Z6 3-5 10/13/04	RAA10-E-Z6 3-6 10/13/04
Furans					
2,3,7,8-TCDF	0.0000027 Y	0.00000074 JY	0.00000046 J	NA	0.000056 Y
TCDFs (total)	0.000033	0.00000074	0.0000048	NA	0.00061 Q
1,2,3,7,8-PeCDF	ND(0.0000015)	ND(0.00000017)	ND(0.00000052)	NA	0.000042 Q
2,3,4,7,8-PeCDF	0.0000043 J	ND(0.00000020)	0.0000022 J	NA	0.000094 Q
PeCDFs (total)	0.00014	ND(0.00000025)	0.000017	NA	0.00097 QI
1,2,3,4,7,8-HxCDF	0.0000060 J	ND(0.00000031)	0.0000011 J	NA	0.00016
1,2,3,6,7,8-HxCDF	0.000010 I	ND(0.00000020)	0.00000070 J	NA	0.00010
1,2,3,7,8,9-HxCDF	ND(0.00000036)	ND(0.00000013)	ND(0.00000079)	NA	0.000029 Q
2,3,4,6,7,8-HxCDF	0.0000070	ND(0.00000018)	0.0000010 J	NA	0.00022
HxCDFs (total)	0.00022	ND(0.00000031)	0.000014	NA	0.0027 Q
1,2,3,4,6,7,8-HpCDF	0.000012	ND(0.00000031)	0.0000023 J	NA	0.00034
1,2,3,4,7,8,9-HpCDF	ND(0.0000024)	ND(0.00000012)	ND(0.00000052)	NA	0.000058
HpCDFs (total)	0.000042	ND(0.00000031)	0.0000046 J	NA	0.00089
OCDF	0.0000079 J	ND(0.00000013)	0.0000024 J	NA	0.00030
Dioxins					
2,3,7,8-TCDD	ND(0.00000022)	ND(0.000000077)	ND(0.00000027)	NA	0.00000073 J
TCDDs (total)	0.00000065	ND(0.00000014)	ND(0.00000060)	NA	0.000023 Q
1,2,3,7,8-PeCDD	ND(0.00000061)	ND(0.00000039)	ND(0.00000052)	NA	0.0000051 J
PeCDDs (total)	ND(0.00000077)	ND(0.00000039)	ND(0.00000052)	NA	0.000049 Q
1,2,3,4,7,8-HxCDD	ND(0.00000041)	ND(0.00000010)	ND(0.00000055)	NA	ND(0.0000061) X
1,2,3,6,7,8-HxCDD	ND(0.00000083)	ND(0.00000023)	0.00000054 J	NA	0.0000086
1,2,3,7,8,9-HxCDD	ND(0.00000064)	ND(0.00000015)	ND(0.00000053)	NA	0.0000063
HxCDDs (total)	0.0000033	ND(0.00000023)	0.0000012 J	NA	0.00010 Q
1,2,3,4,6,7,8-HpCDD	0.0000052 J	ND(0.00000021)	0.0000020 J	NA	0.000062
HpCDDs (total)	0.000010	ND(0.00000021)	0.0000035 J	NA	0.00014
OCDD	0.000030	ND(0.0000023)	0.000013	NA	0.00055
Total TEQs (WHO TEFs)	0.0000055	0.00000043	0.0000020	NA	0.00012
Inorganics					
Cyanide	0.0500 B	ND(0.240)	0.0340 B	NA	0.0710 B
Sulfide	10.0	17.0	10.0	NA	110
Antimony	1.30 B	ND(6.00)	ND(6.00)	NA	0.930 B
Arsenic	6.00	3.30	2.70	NA	3.20
Barium	57.0	27.0	18.0 B	NA	41.0
Beryllium	0.520	0.270 B	0.100 B	NA	0.190 B
Cadmium	1.10	ND(0.500)	ND(0.500)	NA	0.130 B
Chromium	14.0	10.0	3.30	NA	5.00
Cobalt	11.0	7.80	3.80 B	NA	4.80 B
Copper	20.0	13.0	9.70	NA	25.0
Lead	12.0	4.70	8.70	NA	25.0
Mercury	0.0130 B	ND(0.120)	ND(0.110)	NA	0.0810 B
Nickel	21.0	14.0	7.50	NA	8.00
Selenium	ND(1.00)	0.610 J	0.950 J	NA	1.00 J
Silver	ND(1.00)	ND(1.00)	ND(1.00)	NA	ND(1.00)
Thallium	4.60	ND(1.20)	ND(1.10) J	NA	ND(1.20) J
Tin	ND(10)	ND (10.0)	ND(10)	NA	ND(10)
Vanadium	17.0	9.30	3.20 B	NA	5.20
Zinc	71.0	43.0	19.0	NA	39.0

TABLE D-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-4

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-Z10 0-1 10/04/04	RAA10-E-Z12 0-1 10/13/04	RAA10-E-Z12 1-3 10/13/04
Volatile Organics				
1,1,1,2-Tetrachloroethane		ND(0.0053)	ND(0.0054)	ND(0.0055)
1,1,1-Trichloroethane		ND(0.0053)	ND(0.0054)	ND(0.0055)
1,1,2,2-Tetrachloroethane		ND(0.0053)	ND(0.0054)	ND(0.0055)
1,1,2-Trichloroethane		ND(0.0053)	ND(0.0054)	ND(0.0055)
1,1-Dichloroethane		ND(0.0053)	ND(0.0054)	ND(0.0055)
1,1-Dichloroethene		ND(0.0053)	ND(0.0054)	ND(0.0055)
1,2,3-Trichloropropane		ND(0.0053)	ND(0.0054)	ND(0.0055)
1,2-Dibromo-3-chloropropane		ND(0.0053)	ND(0.0054) J	ND(0.0055) J
1,2-Dibromoethane		ND(0.0053)	ND(0.0054)	ND(0.0055)
1,2-Dichloroethane		ND(0.0053)	ND(0.0054)	ND(0.0055)
1,2-Dichloropropane		ND(0.0053)	ND(0.0054)	ND(0.0055)
1,4-Dioxane		ND(0.11) J	ND(0.11) J	ND(0.11) J
2-Butanone		ND(0.011)	ND(0.011)	ND(0.011)
2-Chloro-1,3-butadiene		ND(0.0053)	ND(0.0054)	ND(0.0055)
2-Chloroethylvinylether		ND(0.0053)	ND(0.0054) J	ND(0.0055) J
2-Hexanone		ND(0.011)	ND(0.011) J	ND(0.011) J
3-Chloropropene		ND(0.0053)	ND(0.0054)	ND(0.0055)
4-Methyl-2-pentanone		ND(0.011)	ND(0.011)	ND(0.011)
Acetone		ND(0.021)	ND(0.021)	ND(0.022)
Acetonitrile		ND(0.11)	ND(0.11) J	ND(0.11) J
Acrolein		ND(0.11) J	ND(0.11) J	ND(0.11) J
Acrylonitrile		ND(0.0053) J	ND(0.0054) J	ND(0.0055) J
Benzene		ND(0.0053)	ND(0.0054)	ND(0.0055)
Bromodichloromethane		ND(0.0053)	ND(0.0054)	ND(0.0055)
Bromoform		ND(0.0053) J	ND(0.0054)	ND(0.0055)
Bromomethane		ND(0.0053)	ND(0.0054)	ND(0.0055)
Carbon Disulfide		ND(0.0053)	ND(0.0054)	ND(0.0055)
Carbon Tetrachloride		ND(0.0053) J	ND(0.0054)	ND(0.0055)
Chlorobenzene		ND(0.0053)	ND(0.0054)	ND(0.0055)
Chloroethane		ND(0.0053)	ND(0.0054)	ND(0.0055)
Chloroform		ND(0.0053)	ND(0.0054)	ND(0.0055)
Chloromethane		ND(0.0053)	ND(0.0054)	ND(0.0055)
cis-1,3-Dichloropropene		ND(0.0053)	ND(0.0054)	ND(0.0055)
Dibromochloromethane		ND(0.0053)	ND(0.0054)	ND(0.0055)
Dibromomethane		ND(0.0053)	ND(0.0054)	ND(0.0055)
Dichlorodifluoromethane		ND(0.0053) J	ND(0.0054)	ND(0.0055)
Ethyl Methacrylate		ND(0.0053)	ND(0.0054)	ND(0.0055)
Ethylbenzene		ND(0.0053)	ND(0.0054)	ND(0.0055)
Iodomethane		ND(0.0053)	ND(0.0054)	ND(0.0055)
Isobutanol		ND(0.11) J	ND(0.11) J	ND(0.11) J
Methacrylonitrile		ND(0.0053)	ND(0.0054)	ND(0.0055)
Methyl Methacrylate		ND(0.0053) J	ND(0.0054)	ND(0.0055)
Methylene Chloride		ND(0.0053)	ND(0.0054)	ND(0.0055)
Propionitrile		ND(0.011)	ND(0.011)	ND(0.011)
Styrene		ND(0.0053)	ND(0.0054)	ND(0.0055)
Tetrachloroethene		ND(0.0053)	ND(0.0054)	ND(0.0055)
Toluene		ND(0.0053)	ND(0.0054)	ND(0.0055)
trans-1,2-Dichloroethene		ND(0.0053)	ND(0.0054)	ND(0.0055)
trans-1,3-Dichloropropene		ND(0.0053) J	ND(0.0054)	ND(0.0055)
trans-1,4-Dichloro-2-butene		ND(0.0053)	ND(0.0054)	ND(0.0055)
Trichloroethene		ND(0.0053)	ND(0.0054)	ND(0.0055)
Trichlorofluoromethane		ND(0.0053)	ND(0.0054)	ND(0.0055)
Vinyl Acetate		ND(0.0053)	ND(0.0054) J	ND(0.0055) J
Vinyl Chloride		ND(0.0053)	ND(0.0054)	ND(0.0055)
Xylenes (total)		ND(0.0053)	ND(0.0054)	ND(0.0055)

TABLE D-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-4

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-Z10 0-1 10/04/04	RAA10-E-Z12 0-1 10/13/04	RAA10-E-Z12 1-3 10/13/04
Semivolatile Organics				
Nitrobenzene		ND(0.36)	ND(0.36)	ND(0.48)
N-Nitrosodiethylamine		ND(0.36)	ND(0.36)	ND(0.48)
N-Nitrosodimethylamine		ND(0.36)	ND(0.36)	ND(0.48)
N-Nitroso-di-n-butylamine		ND(0.71)	ND(0.72)	ND(0.74)
N-Nitroso-di-n-propylamine		ND(0.36)	ND(0.36)	ND(0.48)
N-Nitrosodiphenylamine		ND(0.36)	ND(0.36)	ND(0.48)
N-Nitrosomethylethylamine		ND(0.71)	ND(0.72)	ND(0.74)
N-Nitrosomorpholine		ND(0.36)	ND(0.36)	ND(0.48)
N-Nitrosopiperidine		ND(0.36)	ND(0.36)	ND(0.48)
N-Nitrosopyrrolidine		ND(0.71)	ND(0.72)	ND(0.74)
o,o,o-Triethylphosphorothioate		ND(0.36)	ND(0.36)	ND(0.48)
o-Toluidine		ND(0.36)	ND(0.36)	ND(0.48)
p-Dimethylaminoazobenzene		ND(0.71) J	ND(0.72)	ND(0.74)
Pentachlorobenzene		ND(0.36)	ND(0.36)	ND(0.48)
Pentachloroethane		ND(0.36)	ND(0.36)	ND(0.48)
Pentachloronitrobenzene		ND(0.71)	ND(0.72)	ND(0.74)
Pentachlorophenol		ND(1.8)	ND(1.8)	ND(2.4)
Phenacetin		ND(0.71)	ND(0.72)	ND(0.74)
Phenanthrene		ND(0.36)	15	1.1
Phenol		ND(0.36)	ND(0.36)	ND(0.48)
Pronamide		ND(0.36) J	ND(0.36) J	ND(0.48) J
Pyrene		ND(0.36)	12	1.1
Pyridine		ND(0.36)	ND(0.36)	ND(0.48)
Safrole		ND(0.36) J	ND(0.36) J	ND(0.48) J
Thionazin		ND(0.36)	ND(0.36)	ND(0.48)
1,2,4,5-Tetrachlorobenzene		ND(0.36)	ND(0.36)	ND(0.48)
1,2,4-Trichlorobenzene		ND(0.36)	0.12 J	0.34 J
1,2-Dichlorobenzene		ND(0.36)	ND(0.36)	ND(0.48)
1,2-Diphenylhydrazine		ND(0.36)	ND(0.36)	ND(0.48)
1,3,5-Trinitrobenzene		ND(0.36)	ND(0.36)	ND(0.48)
1,3-Dichlorobenzene		ND(0.36)	ND(0.36)	ND(0.48)
1,3-Dinitrobenzene		ND(0.71)	ND(0.72)	ND(0.74)
1,4-Dichlorobenzene		ND(0.36)	ND(0.36)	ND(0.48)
1,4-Naphthoquinone		ND(0.71) J	ND(0.72) J	ND(0.74) J
1-Naphthylamine		ND(0.71)	ND(0.72)	ND(0.74)
2,3,4,6-Tetrachlorophenol		ND(0.36)	ND(0.36)	ND(0.48)
2,4,5-Trichlorophenol		ND(0.36)	ND(0.36)	ND(0.48)
2,4,6-Trichlorophenol		ND(0.36)	ND(0.36)	ND(0.48)
2,4-Dichlorophenol		ND(0.36)	ND(0.36)	ND(0.48)
2,4-Dimethylphenol		ND(0.36)	ND(0.36)	ND(0.48)
2,4-Dinitrophenol		ND(1.8) J	ND(1.8)	ND(2.4)
2,4-Dinitrotoluene		ND(0.36)	ND(0.36)	ND(0.48)
2,6-Dichlorophenol		ND(0.36)	ND(0.36)	ND(0.48)
2,6-Dinitrotoluene		ND(0.36)	ND(0.36)	ND(0.48)
2-Acetylaminofluorene		ND(0.71)	ND(0.72)	ND(0.74)
2-Chloronaphthalene		ND(0.36)	ND(0.36)	ND(0.48)
2-Chlorophenol		ND(0.36)	ND(0.36)	ND(0.48)
2-Methylnaphthalene		ND(0.36)	0.50	ND(0.48)
2-Methylphenol		ND(0.36)	ND(0.36)	ND(0.48)
2-Naphthylamine		ND(0.71)	ND(0.72)	ND(0.74)
2-Nitroaniline		ND(1.8)	ND(1.8)	ND(2.4)
2-Nitrophenol		ND(0.71)	ND(0.72)	ND(0.74)
2-Picoline		ND(0.36)	ND(0.36)	ND(0.48)
3&4-Methylphenol		ND(0.71)	ND(0.72)	ND(0.74)
3,3'-Dichlorobenzidine		ND(0.71)	ND(0.72)	ND(0.96)
3,3'-Dimethylbenzidine		ND(0.36)	ND(0.36)	ND(0.48)
3-Methylcholanthrene		ND(0.71)	ND(0.72)	ND(0.74)
3-Nitroaniline		ND(1.8)	ND(1.8)	ND(2.4)

TABLE D-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-4

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-Z10 0-1 10/04/04	RAA10-E-Z12 0-1 10/13/04	RAA10-E-Z12 1-3 10/13/04
Semivolatile Organics (continued)			
4,6-Dinitro-2-methylphenol	ND(0.36)	ND(0.36)	ND(0.48)
4-Aminobiphenyl	ND(0.71)	ND(0.72)	ND(0.74)
4-Bromophenyl-phenylether	ND(0.36)	ND(0.36)	ND(0.48)
4-Chloro-3-Methylphenol	ND(0.36)	ND(0.36)	ND(0.48)
4-Chloroaniline	ND(0.36)	ND(0.36)	ND(0.48)
4-Chlorobenzilate	ND(0.71)	ND(0.72)	ND(0.74)
4-Chlorophenyl-phenylether	ND(0.36)	ND(0.36)	ND(0.48)
4-Nitroaniline	ND(1.8)	ND(1.8)	ND(1.9)
4-Nitrophenol	ND(1.8) J	ND(1.8) J	ND(2.4) J
4-Nitroquinoline-1-oxide	ND(0.71) J	ND(0.72) J	ND(0.74) J
4-Phenylenediamine	ND(0.71)	ND(0.72)	ND(0.74)
5-Nitro-o-toluidine	ND(0.71)	ND(0.72)	ND(0.74)
7,12-Dimethylbenz(a)anthracene	ND(0.71)	ND(0.72)	ND(0.74)
a,a'-Dimethylphenethylamine	ND(0.71) J	ND(0.72)	ND(0.74)
Acenaphthene	ND(0.36)	1.6	0.17 J
Acenaphthylene	ND(0.36)	0.96	0.17 J
Acetophenone	ND(0.36)	ND(0.36)	ND(0.48)
Aniline	ND(0.36) J	ND(0.36)	ND(0.48)
Anthracene	ND(0.36)	4.2	0.37 J
Aramite	ND(0.71)	ND(0.72)	ND(0.74)
Benzidine	ND(0.71) J	ND(0.72) J	ND(0.96) J
Benzo(a)anthracene	ND(0.36)	6.0	0.59
Benzo(a)pyrene	ND(0.36)	2.8	0.36 J
Benzo(b)fluoranthene	ND(0.36) J	2.3	0.27 J
Benzo(g,h,i)perylene	ND(0.36) J	1.6	0.24 J
Benzo(k)fluoranthene	ND(0.36)	2.6	0.34 J
Benzyl Alcohol	ND(0.71)	ND(0.72)	ND(0.96)
bis(2-Chloroethoxy)methane	ND(0.36)	ND(0.36)	ND(0.48)
bis(2-Chloroethyl)ether	ND(0.36)	ND(0.36)	ND(0.48)
bis(2-Chloroisopropyl)ether	ND(0.36) J	ND(0.36) J	ND(0.48) J
bis(2-Ethylhexyl)phthalate	ND(0.35)	ND(0.35)	ND(0.36)
Butylbenzylphthalate	ND(0.36)	ND(0.36)	ND(0.48)
Chrysene	ND(0.36)	5.7	0.65
Diallate	ND(0.71)	ND(0.72)	ND(0.74)
Dibenzo(a,h)anthracene	ND(0.36) J	0.62	ND(0.48)
Dibenzofuran	ND(0.36)	1.3	0.11 J
Diethylphthalate	ND(0.36)	ND(0.36)	ND(0.48)
Dimethylphthalate	ND(0.36)	ND(0.36)	ND(0.48)
Di-n-Butylphthalate	ND(0.36)	ND(0.36)	ND(0.48)
Di-n-Octylphthalate	ND(0.36)	ND(0.36)	ND(0.48)
Diphenylamine	ND(0.36)	ND(0.36)	ND(0.48)
Ethyl Methanesulfonate	ND(0.36)	ND(0.36)	ND(0.48)
Fluoranthene	ND(0.36)	15	1.3
Fluorene	ND(0.36)	1.8	0.20 J
Hexachlorobenzene	ND(0.36)	ND(0.36)	ND(0.48)
Hexachlorobutadiene	ND(0.36)	ND(0.36)	ND(0.48)
Hexachlorocyclopentadiene	ND(0.36) J	ND(0.36)	ND(0.48)
Hexachloroethane	ND(0.36)	ND(0.36)	ND(0.48)
Hexachlorophene	ND(0.71)	ND(0.72)	ND(0.96)
Hexachloropropene	ND(0.36)	ND(0.36)	ND(0.48)
Indeno(1,2,3-cd)pyrene	ND(0.36) J	1.4	0.20 J
Isodrin	ND(0.36)	ND(0.36)	ND(0.48)
Isophorone	ND(0.36)	ND(0.36)	ND(0.48)
Isosafrole	ND(0.71) J	ND(0.72)	ND(0.74)
Methapyrilene	ND(0.71) J	ND(0.72) J	ND(0.74) J
Methyl Methanesulfonate	ND(0.36) J	ND(0.36) J	ND(0.48) J
Naphthalene	ND(0.36)	0.63	ND(0.48)

TABLE D-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-4

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-Z10 0-1 10/04/04	RAA10-E-Z12 0-1 10/13/04	RAA10-E-Z12 1-3 10/13/04
Furans				
2,3,7,8-TCDF		ND(0.00000055) X	0.000060 Y	0.000047 Y
TCDFs (total)		0.00000070 J	0.0050 QI	0.00060 QI
1,2,3,7,8-PeCDF		ND(0.00000050)	0.00010 Q	0.000054 Q
2,3,4,7,8-PeCDF		ND(0.00000050)	0.00069 Q	0.00011 Q
PeCDFs (total)		0.0000026 J	0.0026 QI	0.0013 QI
1,2,3,4,7,8-HxCDF		ND(0.00000076)	0.00072	0.00037
1,2,3,6,7,8-HxCDF		ND(0.00000067)	0.00027	0.00012
1,2,3,7,8,9-HxCDF		ND(0.00000088)	0.00012 Q	0.000032 Q
2,3,4,6,7,8-HxCDF		ND(0.00000072)	0.00045	0.00011
HxCDFs (total)		0.00000091 J	0.0053 Q	0.0021 Q
1,2,3,4,6,7,8-HpCDF		0.00000081 J	0.00049	0.00034
1,2,3,4,7,8,9-HpCDF		ND(0.00000077)	0.00022	0.00013
HpCDFs (total)		0.0000016 J	0.0013	0.00081
OCDF		ND(0.0000013)	0.00067	0.00071
Dioxins				
2,3,7,8-TCDD		ND(0.00000056)	0.000015	0.0000013 J
TCDDs (total)		ND(0.00000056)	0.00069 Q	0.000073
1,2,3,7,8-PeCDD		ND(0.00000052)	0.00012 Q	0.000015
PeCDDs (total)		ND(0.00000071)	0.00082 Q	0.00014 Q
1,2,3,4,7,8-HxCDD		ND(0.0000011)	0.000054	0.0000089
1,2,3,6,7,8-HxCDD		ND(0.00000095)	0.00020	0.000016
1,2,3,7,8,9-HxCDD		ND(0.0000010)	0.00011	0.000010
HxCDDs (total)		ND(0.0000010)	0.0018	0.00022 Q
1,2,3,4,6,7,8-HpCDD		ND(0.00000088) X	0.00037	0.000053
HpCDDs (total)		ND(0.00000071)	0.00082	0.00012
OCDD		0.0000052 J	0.00048	0.00014
Total TEQs (WHO TEFs)		0.0000010	0.00069	0.00015
Inorganics				
Cyanide		0.0300 B	ND(0.110)	0.0800 B
Sulfide		5.10 B	610	16.0
Antimony		1.80 B	ND(6.00)	ND(6.00)
Arsenic		2.90	4.30	4.20
Barium		19.0 B	32.0	28.0
Beryllium		0.160 B	0.160 B	0.150 B
Cadmium		0.170 B	0.300 B	0.150 B
Chromium		4.40	5.40	6.60
Cobalt		4.60 B	4.10 B	5.30
Copper		13.0	21.0	33.0
Lead		4.90	22.0	35.0
Mercury		ND(0.110)	0.0500 B	0.200
Nickel		7.30	9.00	10.0
Selenium		ND(1.00) J	0.800 J	0.830 J
Silver		ND(1.00)	0.190 B	ND(1.00)
Thallium		ND(1.10)	ND(1.10) J	1.20 J
Tin		ND(10)	ND(10)	ND(10)
Vanadium		7.60	7.50	7.20
Zinc		26.0	51.0	48.0

TABLE D-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-4

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Samples were collected by ARCADIS and submitted to SGS Environmental Services, Inc. for analysis of Appendix IX+3 constituents.
2. Samples have been validated as per GE's EPA-approved FSP/QAPP, General Electric Company, Pittsfield, Massachusetts.
3. NA - Not Analyzed - Laboratory did not report results for this analyte.
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
5. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

Organics (volatiles, semivolatiles, dioxin/furans)

E - Analyte exceeded calibration range.
J - Indicates that the associated numerical value is an estimated concentration.
I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
Q - Indicates the presence of quantitative interferences.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and practical quantitation limit (PQL).
J - Indicates that the associated numerical value is an estimated concentration.

TABLE D-26
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO INDUSTRIAL SCREENING PRGs
PARCEL L12-1-4

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Analytical Parameter	Maximum Detect	USEPA Region 9 Industrial PRGs (See Note 3)	Constituent Retained for Further Evaluation? (See Note 5)
Volatile Organics			
Acetone	0.011	6,100	No
Chlorobenzene	7.8	180	No
Ethylbenzene	0.0029	230	No
Methylene Chloride	0.0046	20	No
Xylenes (total)	0.0089	210*	No
Semivolatile Organics			
1,2,4-Trichlorobenzene	0.34	1,700	No
1,3-Dichlorobenzene	0.66	140	No
1,4-Dichlorobenzene	2.3	7.3	No
2-Methylnaphthalene	0.85	190*	No
Acenaphthene	2.9	28,000	No
Acenaphthylene	5.2	190*	No
Anthracene	4.6	220,000	No
Benzo(a)anthracene	11	3.6	**Yes**
Benzo(a)pyrene	4.8	0.36	**Yes**
Benzo(b)fluoranthene	4.2	3.6	**Yes**
Benzo(g,h,i)perylene	2.4	190*	No
Benzo(k)fluoranthene	6.5	36	No
bis(2-Ethylhexyl)phthalate	0.33	210	No
Chrysene	12	360	No
Dibenzo(a,h)anthracene	0.94	0.36	**Yes**
Dibenzofuran	2.2	3,200	No
Fluoranthene	15	37,000	No
Fluorene	5.2	22,000	No
Indeno(1,2,3-cd)pyrene	2.3	3.6	No
Naphthalene	2.4	190	No
Phenanthrene	17	190*	No
Pyrene	13	26,000	No
Inorganics			
Antimony	1.8	750	No
Arsenic	16	3	**Yes**
Barium	79	100,000	No
Beryllium	0.52	3,400	No
Cadmium	1.1	930	No
Chromium	14	450	No
Cobalt	17	29,000	No
Copper	91	70,000	No
Cyanide	0.17	35*	No
Lead	92	1,000	No
Mercury	0.22	560	No
Nickel	21	37,000	No
Selenium	1	9,400	No
Silver	0.19	9,400	No
Sulfide	610	1,200*	No
Thallium	4.6	150	No
Vanadium	17	13,000	No
Zinc	74	100,000	No

Notes:

1. PRG = Preliminary Remediation Goal.
2. Per Attachment F to *Statement of Work for Removal Actions Outside the River* (SOW), comparison to PRGs is required for all detected Appendix IX+3 constituents except PCBs, dioxins and furans.
3. The PRGs listed in this column consist of EPA Region 9 industrial soil PRGs for the constituents listed or, for certain constituents, surrogate Region 9 PRGs previously approved by EPA as identified in Section 3.3.3 of this Work Plan. The PRGs listed are those set forth in Exhibit F-1 to Attachment F to the SOW.
4. * = No EPA Region 9 PRG exists for certain noncarcinogenic PAHs (i.e., 2-methylnaphthalene, acenaphthylene, benzo(g,h,i)perylene, and phenanthrene), xylenes (total), cyanide, or sulfide. The PRGs for naphthalene, m-xylene, hydrogen cyanide, and carbon disulfide, respectively, were used as surrogates.
5. Constituent is retained for further evaluation if its maximum detected concentration exceeds its corresponding PRG.

TABLE D-27
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-1-4 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-AA6 0-1 10/13/04	RAA10-E-AA12 0-1 10/15/04	RAA10-E-BB10 0-1 10/14/04	RAA10-E-CC10 0-1 10/19/04	RAA10-E-DD10 0-1 02/09/05	RAA10-E-Y9 0-1 02/25/05
Semivolatile Organics							
Benzo(a)anthracene		0.12	11	**0.18**	**0.20**	**19**	**0.20**
Benzo(a)pyrene		0.10	4.8	**0.18**	**0.20**	**19**	**0.20**
Benzo(b)fluoranthene		0.083	4.2	**0.18**	**0.20**	**19**	**0.20**
Dibenzo(a,h)anthracene		**0.18**	0.94	**0.18**	**0.20**	**19**	**0.20**
Dioxins/Furans							
Total TEQs (WHO TEFs)		2.60E-05	2.90E-05	4.40E-05	1.40E-05	5.80E-06	4.30E-07
Inorganics							
Arsenic		1.60	16.0	2.20	3.00	4.90	3.30

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-Z10 0-1 10/04/04	RAA10-E-Z12 0-1 10/13/04	Maximum Sample Result	Arithmetic Average Concentration (See Note 3)	MCP Method 1 S-2 GW-2/GW-3 Soil Standard (See Note 4)	Constituent Exceeds Initial Comparison Criteria? (See Note 5)
Semivolatile Organics							
Benzo(a)anthracene		**0.18**	6.0	N/A (See Note 5)	4.61	40	No
Benzo(a)pyrene		**0.18**	2.8	N/A (See Note 5)	3.43	4	No
Benzo(b)fluoranthene		**0.18**	2.3	N/A (See Note 5)	3.29	40	No
Dibenzo(a,h)anthracene		**0.18**	0.62	N/A (See Note 5)	2.69	4	No
Dioxins/Furans							
Total TEQs (WHO TEFs)		1.00E-06	6.90E-04	6.90E-04	N/A (See Note 5)	5.00E-03	No
Inorganics							
Arsenic		2.90	4.30	N/A (See Note 5)	4.78	20	No

See notes on page 2.

TABLE D-27
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-1-4 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Notes:

1. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
2. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 S-2 soil standards (MCP; revised December 14, 2007) listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
5. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).

TABLE D-28
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-1-4 (1- TO 6-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-BB10 1-3 10/14/04	RAA10-E-DD10 1-3 02/09/05	RAA10-E-Z6 1-3 10/13/04	RAA10-E-Z12 1-3 10/13/04	RAA10-E-BB10 3-6 10/14/04	RAA10-E-Z6 3-6 10/13/04
Semivolatile Organics							
Benzo(a)anthracene		**0.19**	**0.21**	**0.18**	0.59	**0.19**	3.3
Benzo(a)pyrene		**0.19**	**0.21**	**0.18**	0.36	**0.19**	1.7
Benzo(b)fluoranthene		**0.19**	**0.21**	**0.18**	0.27	**0.19**	1.0
Dibenzo(a,h)anthracene		**0.19**	**0.21**	**0.18**	**0.24**	**0.19**	0.27
Inorganics							
Arsenic		4.70	6.00	2.70	4.20	2.30	3.20

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	Arithmetic Average Concentration (See Note 2)	MCP Method 1 S-2 GW-2/GW-3 Soil Standard (See Note 3)	Constituent Exceeds Initial Comparison Criteria? (See Note 4)
Semivolatile Organics				
Benzo(a)anthracene		0.78	40	No
Benzo(a)pyrene		0.47	4	No
Benzo(b)fluoranthene		0.34	40	No
Dibenzo(a,h)anthracene		0.21	4	No
Inorganics				
Arsenic		3.85	20	No

Notes:
1. Constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
2. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
3. The Method 1 S-2 soil standards (MCP; revised December 14, 2007) listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent).
4. Arithmetic average concentrations of all constituents are compared to Method 1 Soil Standards.

TABLE D-29
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-1-4 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-AA6 0-1 10/13/04	RAA10-E-AA12 0-1 10/15/04	RAA10-E-BB10 0-1 10/14/04	RAA10-E-CC10 0-1 10/19/04	RAA10-E-DD10 0-1 02/09/05	RAA10-E-Y9 0-1 02/25/05	RAA10-E-Z10 0-1 10/04/04
Semivolatile Organics								
Benzo(a)anthracene		0.12	11	**0.18**	**0.20**	**19**	**0.20**	**0.18**
Benzo(a)pyrene		0.10	4.8	**0.18**	**0.20**	**19**	**0.20**	**0.18**
Benzo(b)fluoranthene		0.083	4.2	**0.18**	**0.20**	**19**	**0.20**	**0.18**
Dibenzo(a,h)anthracene		**0.18**	0.94	**0.18**	**0.20**	**19**	**0.20**	**0.18**
Dioxins/Furans								
Total TEQs (WHO TEFs)		See Note 6	See Note 6	See Note 6	See Note 6	See Note 6	See Note 6	See Note 6
Inorganics								
Arsenic		1.60	16.0	2.20	3.00	4.90	3.30	2.90

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-Z12 0-1 10/13/04	RAA10-E-BB10 1-3 10/14/04	RAA10-E-DD10 1-3 02/09/05	RAA10-E-Z6 1-3 10/13/04	RAA10-E-Z12 1-3 10/13/04	RAA10-E-BB10 3-6 10/14/04	RAA10-E-Z6 3-6 10/13/04
Semivolatile Organics								
Benzo(a)anthracene		6.0	**0.19**	**0.21**	**0.18**	0.59	**0.19**	3.3
Benzo(a)pyrene		2.8	**0.19**	**0.21**	**0.18**	0.36	**0.19**	1.7
Benzo(b)fluoranthene		2.3	**0.19**	**0.21**	**0.18**	0.27	**0.19**	1.0
Dibenzo(a,h)anthracene		0.62	**0.19**	**0.21**	**0.18**	**0.24**	**0.19**	0.27
Dioxins/Furans								
Total TEQs (WHO TEFs)		See Note 6	6.80E-04	5.50E-06	2.00E-06	1.50E-04	7.00E-05	1.20E-04
Inorganics								
Arsenic		4.30	4.70	6.00	2.70	4.20	2.30	3.20

See notes on page 2.

TABLE D-29
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-1-4 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-BB10 6-15 10/14/04	Maximum Sample Result	Arithmetic Average Concentration (See Note 3)	MCP Method 1 S-3 GW-2/GW-3 Soil Standard (See Note 4)	Constituent Exceeds Initial Comparison Criteria? (See Note 5)
Semivolatile Organics					
Benzo(a)anthracene	**0.24**	N/A (See Note 5)	2.79	300	No
Benzo(a)pyrene	**0.24**	N/A (See Note 5)	2.04	30	No
Benzo(b)fluoranthene	**0.24**	N/A (See Note 5)	1.91	300	No
Dibenzo(a,h)anthracene	**0.24**	N/A (See Note 5)	1.53	30	No
Dioxins/Furans					
Total TEQs (WHO TEFs)	1.50E-06	6.80E-04	N/A (See Note 5)	2.00E-02	No
Inorganics					
Arsenic	2.60	N/A (See Note 5)	4.26	20	No

Notes:

1. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
2. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 S-3 soil standards (MCP; revised December 14, 2007) listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
5. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).
6. Total TEQs were evaluated for the 1- to 15-foot depth increment only.

ARCADIS

Parcel L12-1-101 – Commercial

TABLE D-30
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-CC6	RAA10-E-DD5	RAA10-E-DD6	RAA10-E-DD6	RAA10-E-DD6
Sample ID:	RAA10-E-CC6	RAA10-E-DD5	RAA10-E-DD6	RAA10-E-DD6	RAA10-E-DD6
Sample Depth(Feet):	0-1	0-1	1-3	6-8	6-15
Parameter Date Collected:	10/19/04	10/19/04	02/15/05	02/15/05	02/15/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0052)	ND(0.0058) [ND(0.0057)]	ND(0.0054)	ND(0.0059)	NA
1,1,1-Trichloroethane	ND(0.0052)	ND(0.0058) [ND(0.0057) J]	ND(0.0054)	ND(0.0059)	NA
1,1,2,2-Tetrachloroethane	ND(0.0052)	ND(0.0058) [ND(0.0057)]	ND(0.0054)	ND(0.0059)	NA
1,1,2-Trichloroethane	ND(0.0052)	ND(0.0058) [ND(0.0057)]	ND(0.0054)	ND(0.0059)	NA
1,1-Dichloroethane	ND(0.0052)	ND(0.0058) [ND(0.0057) J]	ND(0.0054)	ND(0.0059)	NA
1,1-Dichloroethene	ND(0.0052)	ND(0.0058) [ND(0.0057) J]	ND(0.0054)	ND(0.0059)	NA
1,2,3-Trichloropropane	ND(0.0052)	ND(0.0058) [ND(0.0057)]	ND(0.0054)	ND(0.0059)	NA
1,2-Dibromo-3-chloropropane	ND(0.0052)	ND(0.0058) [ND(0.0057)]	ND(0.0054)	ND(0.0059)	NA
1,2-Dibromoethane	ND(0.0052)	ND(0.0058) [ND(0.0057)]	ND(0.0054)	ND(0.0059)	NA
1,2-Dichloroethane	ND(0.0052)	ND(0.0058) [ND(0.0057) J]	ND(0.0054)	ND(0.0059)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0052)	ND(0.0058) [ND(0.0057) J]	ND(0.0054)	ND(0.0059)	NA
1,4-Dioxane	ND(0.10) J	ND(0.12) [ND(0.11) J]	ND(0.11) J	ND(0.12)	NA
2-Butanone	ND(0.010)	ND(0.012) [ND(0.011) J]	ND(0.011)	ND(0.012)	NA
2-Chloro-1,3-butadiene	ND(0.0052)	ND(0.0058) [ND(0.0057) J]	ND(0.0054)	ND(0.0059)	NA
2-Chloroethylvinylether	ND(0.0052)	ND(0.0058) [ND(0.0057) J]	ND(0.0054)	ND(0.0059)	NA
2-Hexanone	ND(0.010)	ND(0.012) [ND(0.011)]	ND(0.011)	ND(0.012)	NA
3-Chloropropene	ND(0.0052)	ND(0.0058) [ND(0.0057) J]	ND(0.0054)	ND(0.0059)	NA
4-Methyl-2-pentanone	ND(0.010)	ND(0.012) [ND(0.011) J]	ND(0.011)	ND(0.012)	NA
Acetone	ND(0.021)	0.0073 J [0.010 J]	ND(0.022)	0.015 J	NA
Acetonitrile	ND(0.10)	ND(0.12) [ND(0.11) J]	ND(0.11) J	ND(0.12) J	NA
Acrolein	ND(0.10) J	ND(0.12) J [ND(0.11) J]	ND(0.11) J	ND(0.12) J	NA
Acrylonitrile	ND(0.0052)	ND(0.0058) [ND(0.0057) J]	ND(0.0054)	ND(0.0059)	NA
Benzene	ND(0.0052)	ND(0.0058) [ND(0.0057) J]	ND(0.0054)	ND(0.0059)	NA
Bromodichloromethane	ND(0.0052)	ND(0.0058) [ND(0.0057) J]	ND(0.0054)	ND(0.0059)	NA
Bromoform	ND(0.0052)	ND(0.0058) [ND(0.0057)]	ND(0.0054)	ND(0.0059)	NA
Bromomethane	ND(0.0052)	ND(0.0058) [ND(0.0057) J]	ND(0.0054) J	ND(0.0059)	NA
Carbon Disulfide	ND(0.0052)	ND(0.0058) [ND(0.0057) J]	ND(0.0054)	ND(0.0059)	NA
Carbon Tetrachloride	ND(0.0052)	ND(0.0058) [ND(0.0057) J]	ND(0.0054)	ND(0.0059)	NA
Chlorobenzene	ND(0.0052)	ND(0.0058) [ND(0.0057)]	ND(0.0054)	ND(0.0059)	NA
Chloroethane	ND(0.0052)	ND(0.0058) [ND(0.0057) J]	ND(0.0054) J	ND(0.0059)	NA
Chloroform	ND(0.0052)	ND(0.0058) [ND(0.0057) J]	ND(0.0054)	ND(0.0059)	NA
Chloromethane	ND(0.0052) J	ND(0.0058) [ND(0.0057) J]	ND(0.0054)	ND(0.0059)	NA
cis-1,3-Dichloropropene	ND(0.0052)	ND(0.0058) [ND(0.0057) J]	ND(0.0054)	ND(0.0059)	NA
Dibromochloromethane	ND(0.0052)	ND(0.0058) [ND(0.0057)]	ND(0.0054)	ND(0.0059)	NA
Dibromomethane	ND(0.0052)	ND(0.0058) [ND(0.0057) J]	ND(0.0054)	ND(0.0059)	NA
Dichlorodifluoromethane	ND(0.0052)	ND(0.0058) [ND(0.0057) J]	ND(0.0054)	ND(0.0059)	NA
Ethyl Methacrylate	ND(0.0052)	ND(0.0058) [ND(0.0057)]	ND(0.0054)	ND(0.0059)	NA
Ethylbenzene	ND(0.0052)	ND(0.0058) [ND(0.0057)]	ND(0.0054)	ND(0.0059)	NA
Iodomethane	ND(0.0052)	ND(0.0058) [ND(0.0057) J]	ND(0.0054)	ND(0.0059)	NA
Isobutanol	ND(0.10) J	ND(0.12) J [ND(0.11) J]	ND(0.11)	ND(0.12)	NA
Methacrylonitrile	ND(0.0052)	ND(0.0058) [ND(0.0057) J]	ND(0.0054)	ND(0.0059)	NA
Methyl Methacrylate	ND(0.0052)	ND(0.0058) [ND(0.0057) J]	ND(0.0054)	ND(0.0059)	NA
Methylene Chloride	ND(0.0052)	ND(0.0058) [ND(0.0057) J]	ND(0.0054)	ND(0.0059)	NA
Propionitrile	ND(0.010)	ND(0.012) J [ND(0.011) J]	ND(0.011)	ND(0.012)	NA
Styrene	ND(0.0052)	ND(0.0058) [ND(0.0057)]	ND(0.0054)	ND(0.0059)	NA
Tetrachloroethene	ND(0.0052)	ND(0.0058) [ND(0.0057)]	ND(0.0054)	ND(0.0059)	NA
Toluene	ND(0.0052)	ND(0.0058) [ND(0.0057)]	ND(0.0054)	ND(0.0059)	NA
trans-1,2-Dichloroethene	ND(0.0052)	ND(0.0058) [ND(0.0057) J]	ND(0.0054)	ND(0.0059)	NA
trans-1,3-Dichloropropene	ND(0.0052)	ND(0.0058) [ND(0.0057)]	ND(0.0054)	ND(0.0059)	NA
trans-1,4-Dichloro-2-butene	ND(0.0052)	ND(0.0058) [ND(0.0057)]	ND(0.0054)	ND(0.0059) J	NA
Trichloroethene	ND(0.0052)	ND(0.0058) [ND(0.0057) J]	ND(0.0054)	ND(0.0059)	NA
Trichlorofluoromethane	ND(0.0052)	ND(0.0058) [ND(0.0057) J]	ND(0.0054)	ND(0.0059)	NA
Vinyl Acetate	ND(0.0052) J	ND(0.0058) [ND(0.0057) J]	ND(0.0054)	ND(0.0059)	NA
Vinyl Chloride	ND(0.0052)	ND(0.0058) [ND(0.0057) J]	ND(0.0054)	ND(0.0059)	NA
Xylenes (total)	ND(0.0052)	ND(0.0058) [ND(0.0057)]	ND(0.0054)	ND(0.0059)	NA

TABLE D-30
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-CC6	RAA10-E-DD5	RAA10-E-DD6	RAA10-E-DD6	RAA10-E-DD6
Sample ID:	RAA10-E-CC6	RAA10-E-DD5	RAA10-E-DD6	RAA10-E-DD6	RAA10-E-DD6
Sample Depth(Feet):	0-1	0-1	1-3	6-8	6-15
Parameter Date Collected:	10/19/04	10/19/04	02/15/05	02/15/05	02/15/05
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
1,2,4-Trichlorobenzene	ND(0.35)	0.73 [0.92]	ND(0.36)	NA	ND(0.41)
1,2-Dichlorobenzene	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
1,2-Diphenylhydrazine	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
1,3,5-Trinitrobenzene	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
1,3-Dichlorobenzene	ND(0.35)	0.10 J [0.14 J]	ND(0.36)	NA	ND(0.41)
1,3-Dinitrobenzene	ND(0.70)	ND(0.78) [ND(0.78)]	ND(0.72)	NA	ND(0.82)
1,4-Dichlorobenzene	ND(0.35)	0.34 J [0.43]	ND(0.36)	NA	ND(0.41)
1,4-Naphthoquinone	ND(0.70)	ND(0.78) J [ND(0.78) J]	ND(0.72)	NA	ND(0.82)
1-Naphthylamine	ND(0.70)	ND(0.78) [ND(0.78)]	ND(0.72)	NA	ND(0.82)
2,3,4,6-Tetrachlorophenol	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
2,4,5-Trichlorophenol	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
2,4,6-Trichlorophenol	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
2,4-Dichlorophenol	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
2,4-Dimethylphenol	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
2,4-Dinitrophenol	ND(1.8)	ND(2.0) [ND(2.0)]	ND(1.8)	NA	ND(2.1)
2,4-Dinitrotoluene	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
2,6-Dichlorophenol	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
2,6-Dinitrotoluene	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
2-Acetylaminofluorene	ND(0.70)	ND(0.78) [ND(0.78)]	ND(0.72)	NA	ND(0.82)
2-Chloronaphthalene	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
2-Chlorophenol	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
2-Methylnaphthalene	ND(0.35)	0.30 J [ND(0.39)]	ND(0.36)	NA	ND(0.41)
2-Methylphenol	ND(0.35)	0.14 J [ND(0.39)]	ND(0.36)	NA	ND(0.41)
2-Naphthylamine	ND(0.70)	ND(0.78) [ND(0.78)]	ND(0.72)	NA	ND(0.82)
2-Nitroaniline	ND(1.8)	ND(2.0) [ND(2.0)]	ND(1.8)	NA	ND(2.1)
2-Nitrophenol	ND(0.70)	ND(0.78) [ND(0.78)]	ND(0.72)	NA	ND(0.82)
2-Picoline	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
3&4-Methylphenol	ND(0.70)	0.26 J [ND(0.78)]	ND(0.72)	NA	ND(0.82)
3,3'-Dichlorobenzidine	ND(0.70)	ND(0.78) [ND(0.78)]	ND(0.72)	NA	ND(0.82)
3,3'-Dimethylbenzidine	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
3-Methylcholanthrene	ND(0.70)	ND(0.78) [ND(0.78)]	ND(0.72)	NA	ND(0.82)
3-Nitroaniline	ND(1.8)	ND(2.0) [ND(2.0)]	ND(1.8)	NA	ND(2.1)
4,6-Dinitro-2-methylphenol	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
4-Aminobiphenyl	ND(0.70)	ND(0.78) [ND(0.78)]	ND(0.72)	NA	ND(0.82)
4-Bromophenyl-phenylether	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
4-Chloro-3-Methylphenol	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
4-Chloroaniline	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
4-Chlorobenzilate	ND(0.70)	ND(0.78) [ND(0.78)]	ND(0.72)	NA	ND(0.82)
4-Chlorophenyl-phenylether	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
4-Nitroaniline	ND(1.8)	ND(2.0) [ND(2.0)]	ND(1.8)	NA	ND(2.1)
4-Nitrophenol	ND(1.8) J	ND(2.0) J [ND(2.0) J]	ND(1.8)	NA	ND(2.1)
4-Nitroquinoline-1-oxide	ND(0.70) J	ND(0.78) J [ND(0.78) J]	ND(0.72) J	NA	ND(0.82) J
4-Phenylenediamine	ND(0.70)	ND(0.78) [ND(0.78)]	ND(0.72)	NA	ND(0.82)
5-Nitro-o-toluidine	ND(0.70)	ND(0.78) [ND(0.78)]	ND(0.72)	NA	ND(0.82)
7,12-Dimethylbenz(a)anthracene	ND(0.70)	ND(0.78) [ND(0.78)]	ND(0.72)	NA	ND(0.82)
a,a'-Dimethylphenethylamine	ND(0.70) J	ND(0.78) [ND(0.78)]	ND(0.72) J	NA	ND(0.82) J
Acenaphthene	ND(0.35)	0.94 J [6.0 J]	ND(0.36)	NA	ND(0.41)
Acenaphthylene	ND(0.35)	0.14 J [0.20 J]	0.14 J	NA	ND(0.41)
Acetophenone	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
Aniline	ND(0.35)	1.3 [1.4]	ND(0.36) J	NA	ND(0.41) J
Anthracene	ND(0.35)	0.72 J [1.9 J]	0.045 J	NA	ND(0.41)
Aramite	ND(0.70)	ND(0.78) [ND(0.78)]	ND(0.72)	NA	ND(0.82)
Benzidine	ND(0.70) J	ND(0.78) [ND(0.78)]	ND(0.72) J	NA	ND(0.82) J
Benzo(a)anthracene	ND(0.35)	0.84 J [2.1 J]	0.18 J	NA	ND(0.41)
Benzo(a)pyrene	ND(0.35)	0.54 J [1.3 J]	0.26 J	NA	ND(0.41)
Benzo(b)fluoranthene	ND(0.35)	0.45 J [1.2 J]	0.20 J	NA	ND(0.41)
Benzo(g,h,i)perylene	ND(0.35)	0.42 J [0.81 J]	0.21 J	NA	ND(0.41)

TABLE D-30
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-CC6	RAA10-E-DD5	RAA10-E-DD6	RAA10-E-DD6	RAA10-E-DD6
Sample ID:	RAA10-E-CC6	RAA10-E-DD5	RAA10-E-DD6	RAA10-E-DD6	RAA10-E-DD6
Sample Depth(Feet):	0-1	0-1	1-3	6-8	6-15
Parameter / Date Collected:	10/19/04	10/19/04	02/15/05	02/15/05	02/15/05
Semivolatile Organics (continued)					
Benzo(k)fluoranthene	ND(0.35)	0.61 J [1.2 J]	0.30 J	NA	ND(0.41)
Benzyl Alcohol	ND(0.70)	ND(0.78) [ND(0.78)]	ND(0.72)	NA	ND(0.82)
bis(2-Chloroethoxy)methane	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
bis(2-Chloroethyl)ether	ND(0.35)	1.6 J [ND(0.39) J]	ND(0.36)	NA	ND(0.41)
bis(2-Chloroisopropyl)ether	ND(0.35) J	ND(0.39) J [ND(0.39) J]	ND(0.36)	NA	ND(0.41)
bis(2-Ethylhexyl)phthalate	ND(0.35)	ND(0.38) [ND(0.38)]	ND(0.35)	NA	ND(0.41)
Butylbenzylphthalate	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
Chrysene	0.076 J	0.96 J [2.3 J]	0.28 J	NA	ND(0.41)
Diallate	ND(0.70)	ND(0.78) [ND(0.78)]	ND(0.72)	NA	ND(0.82)
Dibenzo(a,h)anthracene	ND(0.35)	0.13 J [0.30 J]	ND(0.36)	NA	ND(0.41)
Dibenzofuran	ND(0.35)	0.83 J [4.4 J]	ND(0.36)	NA	ND(0.41)
Diethylphthalate	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
Dimethylphthalate	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
Di-n-Butylphthalate	ND(0.35)	0.10 J [ND(0.39)]	ND(0.36)	NA	ND(0.41)
Di-n-Octylphthalate	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
Diphenylamine	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
Ethyl Methanesulfonate	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
Fluoranthene	ND(0.35)	2.6 J [7.2 J]	0.38	NA	ND(0.41)
Fluorene	ND(0.35)	0.86 J [4.9 J]	ND(0.36)	NA	ND(0.41)
Hexachlorobenzene	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
Hexachlorobutadiene	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
Hexachlorocyclopentadiene	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
Hexachloroethane	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
Hexachlorophene	ND(0.70)	ND(0.78) [ND(0.78)]	ND(0.72) J	NA	ND(0.82) J
Hexachloropropene	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
Indeno(1,2,3-cd)pyrene	ND(0.35)	0.33 J [0.72]	0.15 J	NA	ND(0.41)
Isodrin	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
Isophorone	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
Isosafrole	ND(0.70)	ND(0.78) [ND(0.78)]	ND(0.72)	NA	ND(0.82)
Methapyrilene	ND(0.70)	ND(0.78) [ND(0.78)]	ND(0.72) J	NA	ND(0.82) J
Methyl Methanesulfonate	ND(0.35) J	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
Naphthalene	ND(0.35)	0.42 J [0.98 J]	ND(0.36)	NA	ND(0.41)
Nitrobenzene	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
N-Nitrosodiethylamine	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
N-Nitrosodimethylamine	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
N-Nitroso-di-n-butylamine	ND(0.70)	ND(0.78) [ND(0.78)]	ND(0.72)	NA	ND(0.82)
N-Nitroso-di-n-propylamine	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
N-Nitrosodiphenylamine	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
N-Nitrosomethylethylamine	ND(0.70)	ND(0.78) [ND(0.78)]	ND(0.72)	NA	ND(0.82)
N-Nitrosomorpholine	ND(0.35)	ND(0.39) J [ND(0.39) J]	ND(0.36)	NA	ND(0.41)
N-Nitrosopiperidine	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
N-Nitrosopyrrolidine	ND(0.70)	ND(0.78) [ND(0.78)]	ND(0.72)	NA	ND(0.82)
o,o,o-Triethylphosphorothioate	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
o-Toluidine	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
p-Dimethylaminoazobenzene	ND(0.70)	ND(0.78) [ND(0.78)]	ND(0.72)	NA	ND(0.82)
Pentachlorobenzene	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
Pentachloroethane	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
Pentachloronitrobenzene	ND(0.70)	ND(0.78) [ND(0.78)]	ND(0.72)	NA	ND(0.82)
Pentachlorophenol	ND(1.8)	ND(2.0) [ND(2.0)]	ND(1.8)	NA	ND(2.1)
Phenacetin	ND(0.70)	ND(0.78) [ND(0.78)]	ND(0.72)	NA	ND(0.82)
Phenanthrene	ND(0.35)	3.2 J [12 J]	0.11 J	NA	ND(0.41)
Phenol	ND(0.35)	0.15 J [ND(0.39)]	ND(0.36)	NA	ND(0.41)
Pronamide	ND(0.35) J	ND(0.39) J [ND(0.39) J]	ND(0.36)	NA	ND(0.41)
Pyrene	ND(0.35)	2.0 J [5.4 J]	0.35 J	NA	ND(0.41)
Pyridine	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)
Safrole	ND(0.35) J	ND(0.39) J [ND(0.39) J]	ND(0.36) J	NA	ND(0.41) J
Thionazin	ND(0.35)	ND(0.39) [ND(0.39)]	ND(0.36)	NA	ND(0.41)

TABLE D-30
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-CC6	RAA10-E-DD5	RAA10-E-DD6	RAA10-E-DD6	RAA10-E-DD6
Sample ID:	RAA10-E-CC6	RAA10-E-DD5	RAA10-E-DD6	RAA10-E-DD6	RAA10-E-DD6
Sample Depth(Feet):	0-1	0-1	1-3	6-8	6-15
Parameter Date Collected:	10/19/04	10/19/04	02/15/05	02/15/05	02/15/05
Furans					
2,3,7,8-TCDF	0.0000056 Y	0.00032 Y [0.00024 Y]	0.0000084 Y	NA	ND(0.00000057)
TCDFs (total)	0.000091 I	0.0026 QI [0.0026 QI]	0.000089	NA	0.00000072
1,2,3,7,8-PeCDF	0.0000038 JQ	0.000071 [0.000076]	0.0000043 J	NA	ND(0.00000017)
2,3,4,7,8-PeCDF	0.000026 Q	0.00017 [0.00020]	0.0000096	NA	ND(0.00000019)
PeCDFs (total)	0.00037 QI	0.0015 Q [0.0014 Q]	0.00046	NA	ND(0.00000088)
1,2,3,4,7,8-HxCDF	0.000015	0.00020 [0.00021]	0.000014	NA	ND(0.00000060)
1,2,3,6,7,8-HxCDF	0.000012	0.00011 [0.00012]	0.000061 I	NA	ND(0.00000033)
1,2,3,7,8,9-HxCDF	0.0000042 J	0.000033 [0.000033 Q]	ND(0.00000046)	NA	ND(0.00000011)
2,3,4,6,7,8-HxCDF	0.000038	0.00014 [0.00015]	0.000027	NA	ND(0.00000010)
HxCDFs (total)	0.00049 Q	0.0013 [0.0014 Q]	0.00098	NA	ND(0.00000061)
1,2,3,4,6,7,8-HpCDF	0.000044	0.00036 [0.00032]	0.000088	NA	ND(0.00000052)
1,2,3,4,7,8,9-HpCDF	0.0000062	0.000046 [0.000049]	0.0000079	NA	ND(0.00000016)
HpCDFs (total)	0.00012	0.00055 [0.00052]	0.00025	NA	ND(0.00000052)
OCDF	0.000028	0.00024 [0.00030]	0.000038	NA	ND(0.00000061)
Dioxins					
2,3,7,8-TCDD	ND(0.00000033)	0.0000032 [0.0000033]	ND(0.00000022)	NA	ND(0.00000010)
TCDDs (total)	ND(0.00000064)	0.000048 Q [0.000058 Q]	ND(0.00000046)	NA	ND(0.00000010)
1,2,3,7,8-PeCDD	0.0000017 J	0.000011 [ND(0.000014) X]	ND(0.0000010)	NA	ND(0.00000032)
PeCDDs (total)	0.000016 Q	0.000082 Q [0.000087 Q]	ND(0.0000025)	NA	ND(0.00000032)
1,2,3,4,7,8-HxCDD	0.0000012 J	0.0000084 [0.0000089]	ND(0.0000014)	NA	ND(0.000000079)
1,2,3,6,7,8-HxCDD	0.0000048 J	0.000010 [0.0000099]	ND(0.0000019)	NA	ND(0.000000075)
1,2,3,7,8,9-HxCDD	0.0000023 J	0.0000093 [0.0000095]	ND(0.0000021)	NA	ND(0.000000074)
HxCDDs (total)	0.000044 Q	0.00011 [0.00011]	0.000020	NA	ND(0.00000028)
1,2,3,4,6,7,8-HpCDD	0.000022	0.000046 [0.000041]	0.000039	NA	ND(0.00000035)
HpCDDs (total)	0.000056	0.000093 [0.000082]	0.00011	NA	ND(0.00000035)
OCDD	0.00030	0.00020 [0.00019]	0.00095	NA	ND(0.0000034)
Total TEQs (WHO TEFs)	0.000024	0.00019 [0.00020]	0.000018	NA	0.00000036
Inorganics					
Sulfide	6.70 J	41.0 J [20.0 J]	12.0	NA	35.0
Antimony	ND(6.00)	1.00 B [1.00 B]	ND(6.00)	NA	ND(6.00)
Arsenic	3.70	5.60 [6.00]	6.70	NA	2.10 J
Barium	18.0 B	43.0 [40.0]	24.0	NA	27.0
Beryllium	0.150 B	0.260 B [0.220 B]	0.240 B	NA	0.350 B
Cadmium	0.310 B	0.610 [0.630]	1.00	NA	0.700
Chromium	5.00	11.0 [9.00]	10.0	NA	10.0
Cobalt	5.80	5.80 [6.60]	9.40	NA	7.90
Copper	15.0	100 [80.0]	20.0	NA	15.0
Lead	9.80	100 [73.0]	16.0	NA	5.90
Mercury	0.0120 B	0.880 [0.890]	0.0150 B	NA	ND(0.120)
Nickel	8.70	11.0 [12.0]	18.0	NA	15.0
Selenium	ND(1.00) J	ND(1.00) J [ND(1.00) J]	ND(1.00)	NA	ND(1.00)
Silver	ND(1.00)	ND(1.00) [ND(1.00)]	ND(1.0)	NA	ND(1.0)
Thallium	ND(1.00)	ND(1.20) [ND(1.20)]	3.40	NA	2.80 J
Tin	ND(10)	ND(10) [ND(10)]	ND(10)	NA	ND(10)
Vanadium	6.10	8.70 [8.00]	8.10	NA	11.0
Zinc	34.0	110 [92.0]	79.0	NA	64.0
Cyanide	ND(0.100)	0.0870 B [0.0670 B]	0.0330 B	NA	ND(0.250)

TABLE D-30
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-DD8	RAA10-E-EE4	RAA10-E-EE6	RAA10-E-FF4	RAA10-E-FF4
Sample ID:	RAA10-E-DD8	RAA10-E-EE4	RAA10-E-EE6	RAA10-E-FF4	RAA10-E-FF4
Sample Depth(Feet):	0-1	0-1	0-1	1-3	3-6
Parameter Date Collected:	02/09/05	02/16/05	10/19/04	02/15/05	02/15/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0054)	ND(0.0056)	ND(0.0053)	ND(0.0055)	NA
1,1,1-Trichloroethane	ND(0.0054)	ND(0.0056)	ND(0.0053)	ND(0.0055)	NA
1,1,2,2-Tetrachloroethane	ND(0.0054)	ND(0.0056)	ND(0.0053)	ND(0.0055)	NA
1,1,2-Trichloroethane	ND(0.0054) J	ND(0.0056)	ND(0.0053)	ND(0.0055)	NA
1,1-Dichloroethane	ND(0.0054)	ND(0.0056)	ND(0.0053)	ND(0.0055)	NA
1,1-Dichloroethene	ND(0.0054)	ND(0.0056)	ND(0.0053)	ND(0.0055)	NA
1,2,3-Trichloropropane	ND(0.0054)	ND(0.0056)	ND(0.0053)	ND(0.0055)	NA
1,2-Dibromo-3-chloropropane	ND(0.0054) J	ND(0.0056)	ND(0.0053)	ND(0.0055)	NA
1,2-Dibromoethane	ND(0.0054) J	ND(0.0056)	ND(0.0053)	ND(0.0055)	NA
1,2-Dichloroethane	ND(0.0054)	ND(0.0056)	ND(0.0053)	ND(0.0055)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0054)	ND(0.0056)	ND(0.0053)	ND(0.0055)	NA
1,4-Dioxane	ND(0.11) J	ND(0.11) J	ND(0.11) J	ND(0.11) J	NA
2-Butanone	ND(0.011)	ND(0.011)	ND(0.011)	ND(0.011)	NA
2-Chloro-1,3-butadiene	ND(0.0054)	ND(0.0056)	ND(0.0053)	ND(0.0055)	NA
2-Chloroethylvinylether	ND(0.0054)	ND(0.0056)	ND(0.0053)	ND(0.0055)	NA
2-Hexanone	ND(0.011) J	ND(0.011)	ND(0.011)	ND(0.011)	NA
3-Chloropropene	ND(0.0054)	ND(0.0056)	ND(0.0053)	ND(0.0055)	NA
4-Methyl-2-pentanone	ND(0.011)	ND(0.011)	ND(0.011)	ND(0.011)	NA
Acetone	ND(0.021)	0.0086 J	ND(0.021)	ND(0.022)	NA
Acetonitrile	ND(0.11) J	ND(0.11) J	ND(0.11)	ND(0.11) J	NA
Acrolein	ND(0.11) J	ND(0.11) J	ND(0.11) J	ND(0.11) J	NA
Acrylonitrile	ND(0.0054)	ND(0.0056)	ND(0.0053)	ND(0.0055)	NA
Benzene	ND(0.0054)	ND(0.0056)	ND(0.0053)	ND(0.0055)	NA
Bromodichloromethane	ND(0.0054) J	ND(0.0056)	ND(0.0053)	ND(0.0055)	NA
Bromoform	ND(0.0054)	ND(0.0056)	ND(0.0053)	ND(0.0055)	NA
Bromomethane	ND(0.0054) J	ND(0.0056)	ND(0.0053)	ND(0.0055)	NA
Carbon Disulfide	ND(0.0054)	ND(0.0056)	ND(0.0053)	ND(0.0055)	NA
Carbon Tetrachloride	ND(0.0054)	ND(0.0056)	ND(0.0053)	ND(0.0055)	NA
Chlorobenzene	ND(0.0054) J	ND(0.0056)	ND(0.0053)	ND(0.0055)	NA
Chloroethane	ND(0.0054)	ND(0.0056)	ND(0.0053)	ND(0.0055)	NA
Chloroform	ND(0.0054)	ND(0.0056)	ND(0.0053)	ND(0.0055)	NA
Chloromethane	ND(0.0054)	ND(0.0056)	ND(0.0053) J	ND(0.0055)	NA
cis-1,3-Dichloropropene	ND(0.0054)	ND(0.0056)	ND(0.0053)	ND(0.0055)	NA
Dibromochloromethane	ND(0.0054) J	ND(0.0056)	ND(0.0053)	ND(0.0055)	NA
Dibromomethane	ND(0.0054)	ND(0.0056)	ND(0.0053)	ND(0.0055)	NA
Dichlorodifluoromethane	ND(0.0054)	ND(0.0056)	ND(0.0053)	ND(0.0055)	NA
Ethyl Methacrylate	ND(0.0054) J	ND(0.0056)	ND(0.0053)	ND(0.0055)	NA
Ethylbenzene	ND(0.0054) J	ND(0.0056)	ND(0.0053)	ND(0.0055)	NA
Iodomethane	ND(0.0054) J	ND(0.0056)	ND(0.0053)	ND(0.0055)	NA
Isobutanol	ND(0.11) J	ND(0.11)	ND(0.11) J	ND(0.11)	NA
Methacrylonitrile	ND(0.0054) J	ND(0.0056)	ND(0.0053)	ND(0.0055)	NA
Methyl Methacrylate	ND(0.0054)	ND(0.0056)	ND(0.0053)	ND(0.0055)	NA
Methylene Chloride	ND(0.0054)	ND(0.0056)	ND(0.0053)	ND(0.0055)	NA
Propionitrile	ND(0.011) J	ND(0.011)	ND(0.011)	ND(0.011)	NA
Styrene	ND(0.0054)	ND(0.0056)	ND(0.0053)	0.013	NA
Tetrachloroethene	ND(0.0054)	ND(0.0056)	ND(0.0053)	ND(0.0055)	NA
Toluene	ND(0.0054) J	ND(0.0056)	ND(0.0053)	0.0044 J	NA
trans-1,2-Dichloroethene	ND(0.0054)	ND(0.0056)	ND(0.0053)	ND(0.0055)	NA
trans-1,3-Dichloropropene	ND(0.0054) J	ND(0.0056)	ND(0.0053)	ND(0.0055)	NA
trans-1,4-Dichloro-2-butene	ND(0.0054)	ND(0.0056)	ND(0.0053)	ND(0.0055)	NA
Trichloroethene	ND(0.0054)	ND(0.0056)	ND(0.0053)	ND(0.0055)	NA
Trichlorofluoromethane	ND(0.0054)	ND(0.0056)	ND(0.0053)	ND(0.0055)	NA
Vinyl Acetate	ND(0.0054) J	ND(0.0056)	ND(0.0053) J	ND(0.0055)	NA
Vinyl Chloride	ND(0.0054) J	ND(0.0056)	ND(0.0053)	ND(0.0055)	NA
Xylenes (total)	ND(0.0054) J	ND(0.0056)	ND(0.0053)	0.022	NA

TABLE D-30
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-DD8	RAA10-E-EE4	RAA10-E-EE6	RAA10-E-FF4	RAA10-E-FF4
Sample ID:	RAA10-E-DD8	RAA10-E-EE4	RAA10-E-EE6	RAA10-E-FF4	RAA10-E-FF4
Sample Depth(Feet):	0-1	0-1	0-1	1-3	3-6
Parameter / Date Collected:	02/09/05	02/16/05	10/19/04	02/15/05	02/15/05
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
1,2,4-Trichlorobenzene	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
1,2-Dichlorobenzene	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
1,2-Diphenylhydrazine	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
1,3,5-Trinitrobenzene	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
1,3-Dichlorobenzene	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
1,3-Dinitrobenzene	ND(3.6)	ND(3.7)	ND(0.71)	ND(3.7)	ND(4.0)
1,4-Dichlorobenzene	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
1,4-Naphthoquinone	ND(3.6)	ND(3.7)	ND(0.71)	ND(3.7)	ND(4.0)
1-Naphthylamine	ND(3.6)	ND(3.7)	ND(0.71)	ND(3.7)	ND(4.0)
2,3,4,6-Tetrachlorophenol	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
2,4,5-Trichlorophenol	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
2,4,6-Trichlorophenol	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
2,4-Dichlorophenol	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
2,4-Dimethylphenol	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
2,4-Dinitrophenol	ND(18) J	ND(19)	ND(1.8)	ND(18) J	ND(20) J
2,4-Dinitrotoluene	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
2,6-Dichlorophenol	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
2,6-Dinitrotoluene	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
2-Acetylaminofluorene	ND(3.6)	ND(3.7)	ND(0.71)	ND(3.7)	ND(4.0)
2-Chloronaphthalene	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
2-Chlorophenol	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
2-Methylnaphthalene	ND(3.6)	ND(3.7)	ND(0.36)	0.51 J	0.43 J
2-Methylphenol	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
2-Naphthylamine	ND(3.6)	ND(3.7)	ND(0.71)	ND(3.7)	ND(4.0)
2-Nitroaniline	ND(18)	ND(19)	ND(1.8)	ND(18)	ND(20)
2-Nitrophenol	ND(3.6)	ND(3.7)	ND(0.71)	ND(3.7)	ND(4.0)
2-Picoline	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
3&4-Methylphenol	ND(3.6)	ND(3.7)	ND(0.71)	ND(3.7)	ND(4.0)
3,3'-Dichlorobenzidine	ND(7.2)	ND(7.4)	ND(0.71)	ND(7.4)	ND(8.0)
3,3'-Dimethylbenzidine	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
3-Methylcholanthrene	ND(3.6)	ND(3.7)	ND(0.71)	ND(3.7)	ND(4.0)
3-Nitroaniline	ND(18)	ND(19)	ND(1.8)	ND(18)	ND(20)
4,6-Dinitro-2-methylphenol	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
4-Aminobiphenyl	ND(3.6)	ND(3.7)	ND(0.71)	ND(3.7)	ND(4.0)
4-Bromophenyl-phenylether	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
4-Chloro-3-Methylphenol	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
4-Chloroaniline	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
4-Chlorobenzilate	ND(3.6)	ND(3.7)	ND(0.71)	ND(3.7)	ND(4.0)
4-Chlorophenyl-phenylether	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
4-Nitroaniline	ND(3.6)	ND(3.7)	ND(1.8)	ND(3.7)	ND(4.0)
4-Nitrophenol	ND(18)	ND(19)	ND(1.8) J	ND(18)	ND(20)
4-Nitroquinoline-1-oxide	ND(3.6)	ND(3.7) J	ND(0.71) J	ND(3.7)	ND(4.0)
4-Phenylenediamine	ND(3.6)	ND(3.7) J	ND(0.71)	ND(3.7)	ND(4.0)
5-Nitro-o-toluidine	ND(3.6)	ND(3.7)	ND(0.71)	ND(3.7)	ND(4.0)
7,12-Dimethylbenz(a)anthracene	ND(3.6)	ND(3.7)	ND(0.71)	ND(3.7)	ND(4.0)
a,a'-Dimethylphenethylamine	ND(3.6) J	ND(3.7) J	ND(0.71) J	ND(3.7) J	ND(4.0) J
Acenaphthene	ND(3.6)	ND(3.7)	ND(0.36)	0.35 J	0.45 J
Acenaphthylene	ND(3.6)	ND(3.7)	0.16 J	1.0 J	1.3 J
Acetophenone	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
Aniline	ND(3.6) J	ND(3.7) J	ND(0.36)	ND(3.7) J	ND(4.0) J
Anthracene	ND(3.6)	ND(3.7)	0.52	1.0 J	1.4 J
Aramite	ND(3.6)	ND(3.7)	ND(0.71)	ND(3.7)	ND(4.0)
Benzidine	ND(7.2) J	ND(7.4) J	ND(0.71) J	ND(7.4) J	ND(8.0) J
Benzo(a)anthracene	ND(3.6)	ND(3.7)	1.7	1.6 J	1.9 J
Benzo(a)pyrene	ND(3.6)	ND(3.7)	0.97	1.2 J	1.4 J
Benzo(b)fluoranthene	ND(3.6)	ND(3.7)	0.85	0.84 J	0.78 J
Benzo(g,h,i)perylene	ND(3.6)	ND(3.7)	0.59	ND(3.7)	0.50 J

TABLE D-30
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-DD8	RAA10-E-EE4	RAA10-E-EE6	RAA10-E-FF4	RAA10-E-FF4
Sample ID:	RAA10-E-DD8	RAA10-E-EE4	RAA10-E-EE6	RAA10-E-FF4	RAA10-E-FF4
Sample Depth(Feet):	0-1	0-1	0-1	1-3	3-6
Parameter / Date Collected:	02/09/05	02/16/05	10/19/04	02/15/05	02/15/05
Semivolatile Organics (continued)					
Benzo(k)fluoranthene	ND(3.6)	ND(3.7)	0.98	2.1 J	1.7 J
Benzyl Alcohol	ND(7.2)	ND(7.4)	ND(0.71)	ND(7.4)	ND(8.0)
bis(2-Chloroethoxy)methane	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
bis(2-Chloroethyl)ether	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
bis(2-Chloroisopropyl)ether	ND(3.6)	ND(3.7)	ND(0.36) J	ND(3.7)	ND(4.0)
bis(2-Ethylhexyl)phthalate	ND(1.8)	ND(1.9)	ND(0.35)	ND(1.8)	ND(2.0)
Butylbenzylphthalate	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
Chrysene	ND(3.6)	ND(3.7)	1.7	2.3 J	2.4 J
Diallate	ND(3.6)	ND(3.7)	ND(0.71)	ND(3.7)	ND(4.0)
Dibenzo(a,h)anthracene	ND(3.6)	ND(3.7)	0.22 J	ND(3.7)	ND(4.0)
Dibenzofuran	ND(3.6)	ND(3.7)	ND(0.36)	0.36 J	0.54 J
Diethylphthalate	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
Dimethylphthalate	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
Di-n-Butylphthalate	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
Di-n-Octylphthalate	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
Diphenylamine	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
Ethyl Methanesulfonate	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
Fluoranthene	ND(3.6)	0.36 J	2.9	4.7	5.2
Fluorene	ND(3.6)	ND(3.7)	0.12 J	0.90 J	1.5 J
Hexachlorobenzene	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
Hexachlorobutadiene	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
Hexachlorocyclopentadiene	ND(3.6)	ND(3.7) J	ND(0.36)	ND(3.7)	ND(4.0)
Hexachloroethane	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
Hexachlorophene	ND(7.2) J	ND(7.4) J	ND(0.71)	ND(7.4) J	ND(8.0) J
Hexachloropropene	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
Indeno(1,2,3-cd)pyrene	ND(3.6)	ND(3.7)	0.50	ND(3.7)	ND(4.0)
Isodrin	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
Isophorone	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
Isosafrole	ND(3.6)	ND(3.7)	ND(0.71)	ND(3.7)	ND(4.0)
Methapyrilene	ND(3.6) J	ND(3.7)	ND(0.71)	ND(3.7) J	ND(4.0) J
Methyl Methanesulfonate	ND(3.6)	ND(3.7)	ND(0.36) J	ND(3.7)	ND(4.0)
Naphthalene	ND(3.6)	ND(3.7)	ND(0.36)	0.68 J	0.50 J
Nitrobenzene	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
N-Nitrosodiethylamine	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
N-Nitrosodimethylamine	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
N-Nitroso-di-n-butylamine	ND(3.6)	ND(3.7)	ND(0.71)	ND(3.7)	ND(4.0)
N-Nitroso-di-n-propylamine	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
N-Nitrosodiphenylamine	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
N-Nitrosomethylethylamine	ND(3.6)	ND(3.7)	ND(0.71)	ND(3.7)	ND(4.0)
N-Nitrosomorpholine	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
N-Nitrosopiperidine	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
N-Nitrosopyrrolidine	ND(3.6)	ND(3.7)	ND(0.71)	ND(3.7)	ND(4.0)
o,o,o-Triethylphosphorothioate	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
o-Toluidine	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
p-Dimethylaminoazobenzene	ND(3.6)	ND(3.7)	ND(0.71)	ND(3.7)	ND(4.0)
Pentachlorobenzene	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
Pentachloroethane	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
Pentachloronitrobenzene	ND(3.6)	ND(3.7)	ND(0.71)	ND(3.7)	ND(4.0)
Pentachlorophenol	ND(18)	ND(19)	ND(1.8)	ND(18)	ND(20)
Phenacetin	ND(3.6)	ND(3.7)	ND(0.71)	ND(3.7)	ND(4.0)
Phenanthrene	ND(3.6)	ND(3.7)	1.2	5.5	7.7
Phenol	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
Pronamide	ND(3.6)	ND(3.7)	ND(0.36) J	ND(3.7)	ND(4.0)
Pyrene	ND(3.6)	0.42 J	2.2	5.2	5.7
Pyridine	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)
Safrole	ND(3.6) J	ND(3.7) J	ND(0.36) J	ND(3.7) J	ND(4.0) J
Thionazin	ND(3.6)	ND(3.7)	ND(0.36)	ND(3.7)	ND(4.0)

TABLE D-30
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-DD8	RAA10-E-EE4	RAA10-E-EE6	RAA10-E-FF4	RAA10-E-FF4
Sample ID:	RAA10-E-DD8	RAA10-E-EE4	RAA10-E-EE6	RAA10-E-FF4	RAA10-E-FF4
Sample Depth(Feet):	0-1	0-1	0-1	1-3	3-6
Parameter Date Collected:	02/09/05	02/16/05	10/19/04	02/15/05	02/15/05
Furans					
2,3,7,8-TCDF	0.000028 Y	0.00000074 JY	0.000026 J	0.0000057 Y	0.0000011 JY
TCDFs (total)	0.00011	0.0000043	0.00029 QI	0.000050	0.0000061
1,2,3,7,8-PeCDF	0.0000088	ND(0.00000046)	0.000022	ND(0.0000026)	ND(0.00000059)
2,3,4,7,8-PeCDF	0.000012	ND(0.00000081)	0.000061 J	0.0000059	ND(0.0000011)
PeCDFs (total)	0.00014	0.0000032	0.00055 Q	0.00013	0.000014
1,2,3,4,7,8-HxCDF	0.000027	ND(0.0000017)	0.00010 J	0.0000050 J	ND(0.0000017)
1,2,3,6,7,8-HxCDF	0.000012	ND(0.00000096)	0.000040	0.0000048 J	ND(0.00000096)
1,2,3,7,8,9-HxCDF	ND(0.0000013)	ND(0.00000011)	0.000015 J	ND(0.00000016)	ND(0.000000087)
2,3,4,6,7,8-HxCDF	0.0000099	ND(0.00000079)	0.000037	0.0000036 J	ND(0.00000050)
HxCDFs (total)	0.00025	0.000011	0.00055 Q	0.000097	0.0000082
1,2,3,4,6,7,8-HpCDF	0.000036	ND(0.0000027)	0.000099 J	0.000014	ND(0.0000020)
1,2,3,4,7,8,9-HpCDF	0.000012	ND(0.00000036)	0.000043	ND(0.0000021)	ND(0.00000038)
HpCDFs (total)	0.000090	0.0000028	0.00024	0.000033	ND(0.0000022)
OCDF	0.000038	ND(0.0000031)	0.00024 J	0.000018	ND(0.0000027)
Dioxins					
2,3,7,8-TCDD	ND(0.00000026)	ND(0.00000017)	0.00000064 J	ND(0.00000012)	ND(0.000000086)
TCDDs (total)	ND(0.00000046)	ND(0.00000017)	0.0000044 Q	ND(0.00000020)	ND(0.00000010)
1,2,3,7,8-PeCDD	ND(0.00000069)	ND(0.00000023)	0.0000040 J	ND(0.00000021)	ND(0.00000018)
PeCDDs (total)	ND(0.0000011)	ND(0.00000023)	0.000024 Q	ND(0.0000011)	ND(0.00000046)
1,2,3,4,7,8-HxCDD	ND(0.0000013)	ND(0.00000012)	0.0000030 J	ND(0.00000023)	ND(0.000000077)
1,2,3,6,7,8-HxCDD	ND(0.0000020)	ND(0.00000024)	0.0000058	ND(0.0000014)	ND(0.00000020)
1,2,3,7,8,9-HxCDD	ND(0.0000014)	ND(0.00000026)	0.0000046 J	ND(0.0000011)	ND(0.00000034)
HxCDDs (total)	0.000013	ND(0.00000085)	0.000067	0.0000041	ND(0.00000058)
1,2,3,4,6,7,8-HpCDD	0.000014	0.0000037 J	0.000056	0.000015	ND(0.0000024)
HpCDDs (total)	0.000034	0.0000074	0.00014	0.000028	ND(0.0000024)
OCDD	0.00017	0.000026	0.0010 J	0.00012	0.000016
Total TEQs (WHO TEFs)	0.000016	0.00000075	0.000061	0.0000055	0.00000075
Inorganics					
Sulfide	8.60	ND(13)	ND(5.30)	18.0	12.0
Antimony	0.760 B	1.00 B	1.30 B	ND(6.00)	ND(6.00)
Arsenic	4.70	3.30	3.10	1.90 J	3.30 J
Barium	20.0 B	30.0	22.0	19.0 B	25.0
Beryllium	0.250 B	0.220 B	0.140 B	0.140 B	0.250 B
Cadmium	0.970	0.860	0.300 B	0.540	0.710
Chromium	6.30	7.60	4.60	5.30	8.00
Cobalt	8.50	5.20	4.10 B	4.20 B	7.40
Copper	16.0	11.0	15.0	17.0	9.70
Lead	13.0	6.60	13.0	13.0	7.10
Mercury	0.0270 B	ND(0.110)	0.0170 B	ND(0.110)	0.0200 B
Nickel	16.0	9.10	7.70	7.30	9.00
Selenium	ND(1.00)	ND(1.00)	ND(1.00) J	ND(1.00)	ND(1.00)
Silver	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.0)	ND(1.00)
Thallium	5.80	2.70	ND(1.10)	ND(1.10) J	3.30 J
Tin	ND(10)	ND (10.0)	ND(10)	ND(10)	ND(10)
Vanadium	7.70	9.30	5.10	12.0	9.40
Zinc	43.0	44.0	32.0	37.0	61.0
Cyanide	ND(0.210)	0.0330 J	ND(0.210)	0.120 B	0.0920 B

TABLE D-30
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-FF4	RAA10-E-FF4	RAA10-E-FF4	RAA10-E-FF8	RAA10-E-FF8
Sample ID:	RAA10-E-FF4	RAA10-E-FF4	RAA10-E-FF4	RAA10-E-FF8	RAA10-E-FF8
Sample Depth(Feet):	4-6	6-15	8-10	3-5	3-6
Parameter Date Collected:	02/15/05	02/15/05	02/15/05	02/16/05	02/16/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0060)	NA	ND(0.0060)	ND(0.0053)	NA
1,1,1-Trichloroethane	ND(0.0060)	NA	ND(0.0060)	ND(0.0053)	NA
1,1,2,2-Tetrachloroethane	ND(0.0060)	NA	ND(0.0060)	ND(0.0053)	NA
1,1,2-Trichloroethane	ND(0.0060)	NA	ND(0.0060)	ND(0.0053)	NA
1,1-Dichloroethane	ND(0.0060)	NA	ND(0.0060)	ND(0.0053)	NA
1,1-Dichloroethene	ND(0.0060)	NA	ND(0.0060)	ND(0.0053)	NA
1,2,3-Trichloropropane	ND(0.0060)	NA	ND(0.0060)	ND(0.0053)	NA
1,2-Dibromo-3-chloropropane	ND(0.0060)	NA	ND(0.0060)	ND(0.0053)	NA
1,2-Dibromoethane	ND(0.0060)	NA	ND(0.0060)	ND(0.0053)	NA
1,2-Dichloroethane	ND(0.0060)	NA	ND(0.0060)	ND(0.0053)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0060)	NA	ND(0.0060)	ND(0.0053)	NA
1,4-Dioxane	ND(0.12) J	NA	ND(0.12) J	ND(0.11) J	NA
2-Butanone	ND(0.012)	NA	ND(0.012)	ND(0.011)	NA
2-Chloro-1,3-butadiene	ND(0.0060)	NA	ND(0.0060)	ND(0.0053)	NA
2-Chloroethylvinylether	ND(0.0060)	NA	ND(0.0060)	ND(0.0053)	NA
2-Hexanone	ND(0.012)	NA	ND(0.012)	ND(0.011)	NA
3-Chloropropene	ND(0.0060)	NA	ND(0.0060)	ND(0.0053)	NA
4-Methyl-2-pentanone	ND(0.012)	NA	ND(0.012)	ND(0.011)	NA
Acetone	ND(0.024)	NA	ND(0.024)	ND(0.021)	NA
Acetonitrile	ND(0.12) J	NA	ND(0.12) J	ND(0.11) J	NA
Acrolein	ND(0.12) J	NA	ND(0.12) J	ND(0.11) J	NA
Acrylonitrile	ND(0.0060)	NA	ND(0.0060)	ND(0.0053)	NA
Benzene	ND(0.0060)	NA	ND(0.0060)	ND(0.0053)	NA
Bromodichloromethane	ND(0.0060)	NA	ND(0.0060)	ND(0.0053)	NA
Bromoform	ND(0.0060)	NA	ND(0.0060)	ND(0.0053)	NA
Bromomethane	ND(0.0060)	NA	ND(0.0060) J	ND(0.0053) J	NA
Carbon Disulfide	ND(0.0060)	NA	ND(0.0060)	ND(0.0053)	NA
Carbon Tetrachloride	ND(0.0060)	NA	ND(0.0060)	ND(0.0053)	NA
Chlorobenzene	ND(0.0060)	NA	ND(0.0060)	ND(0.0053)	NA
Chloroethane	ND(0.0060)	NA	ND(0.0060) J	ND(0.0053)	NA
Chloroform	ND(0.0060)	NA	ND(0.0060)	ND(0.0053)	NA
Chloromethane	ND(0.0060)	NA	ND(0.0060)	ND(0.0053) J	NA
cis-1,3-Dichloropropene	ND(0.0060)	NA	ND(0.0060)	ND(0.0053)	NA
Dibromochloromethane	ND(0.0060)	NA	ND(0.0060)	ND(0.0053)	NA
Dibromomethane	ND(0.0060)	NA	ND(0.0060)	ND(0.0053)	NA
Dichlorodifluoromethane	ND(0.0060)	NA	ND(0.0060)	ND(0.0053)	NA
Ethyl Methacrylate	ND(0.0060)	NA	ND(0.0060)	ND(0.0053)	NA
Ethylbenzene	ND(0.0060)	NA	ND(0.0060)	ND(0.0053)	NA
Iodomethane	ND(0.0060)	NA	ND(0.0060)	ND(0.0053)	NA
Isobutanol	ND(0.12)	NA	ND(0.12)	ND(0.11)	NA
Methacrylonitrile	ND(0.0060)	NA	ND(0.0060)	ND(0.0053)	NA
Methyl Methacrylate	ND(0.0060)	NA	ND(0.0060)	ND(0.0053)	NA
Methylene Chloride	ND(0.0060)	NA	ND(0.0060)	ND(0.0053)	NA
Propionitrile	ND(0.012)	NA	ND(0.012)	ND(0.011)	NA
Styrene	ND(0.0060)	NA	ND(0.0060)	ND(0.0053)	NA
Tetrachloroethene	ND(0.0060)	NA	ND(0.0060)	ND(0.0053)	NA
Toluene	ND(0.0060)	NA	ND(0.0060)	ND(0.0053)	NA
trans-1,2-Dichloroethene	ND(0.0060)	NA	ND(0.0060)	ND(0.0053)	NA
trans-1,3-Dichloropropene	ND(0.0060)	NA	ND(0.0060)	ND(0.0053)	NA
trans-1,4-Dichloro-2-butene	ND(0.0060)	NA	ND(0.0060)	ND(0.0053)	NA
Trichloroethene	ND(0.0060)	NA	ND(0.0060)	ND(0.0053)	NA
Trichlorofluoromethane	ND(0.0060)	NA	ND(0.0060)	ND(0.0053)	NA
Vinyl Acetate	ND(0.0060)	NA	ND(0.0060)	ND(0.0053)	NA
Vinyl Chloride	ND(0.0060)	NA	ND(0.0060)	ND(0.0053)	NA
Xylenes (total)	ND(0.0060)	NA	ND(0.0060)	ND(0.0053)	NA

TABLE D-30
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-FF4	RAA10-E-FF4	RAA10-E-FF4	RAA10-E-FF8	RAA10-E-FF8
Sample ID:	RAA10-E-FF4	RAA10-E-FF4	RAA10-E-FF4	RAA10-E-FF8	RAA10-E-FF8
Sample Depth(Feet):	4-6	6-15	8-10	3-5	3-6
Parameter Date Collected:	02/15/05	02/15/05	02/15/05	02/16/05	02/16/05
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	NA	ND(0.40)	NA	NA	ND(0.38)
1,2,4-Trichlorobenzene	NA	ND(0.40)	NA	NA	ND(0.38)
1,2-Dichlorobenzene	NA	ND(0.40)	NA	NA	ND(0.38)
1,2-Diphenylhydrazine	NA	ND(0.40)	NA	NA	ND(0.38)
1,3,5-Trinitrobenzene	NA	ND(0.40)	NA	NA	ND(0.38)
1,3-Dichlorobenzene	NA	ND(0.40)	NA	NA	ND(0.38)
1,3-Dinitrobenzene	NA	ND(0.80)	NA	NA	ND(0.76)
1,4-Dichlorobenzene	NA	ND(0.40)	NA	NA	ND(0.38)
1,4-Naphthoquinone	NA	ND(0.80)	NA	NA	ND(0.76)
1-Naphthylamine	NA	ND(0.80)	NA	NA	ND(0.76)
2,3,4,6-Tetrachlorophenol	NA	ND(0.40)	NA	NA	ND(0.38)
2,4,5-Trichlorophenol	NA	ND(0.40)	NA	NA	ND(0.38)
2,4,6-Trichlorophenol	NA	ND(0.40)	NA	NA	ND(0.38)
2,4-Dichlorophenol	NA	ND(0.40)	NA	NA	ND(0.38)
2,4-Dimethylphenol	NA	ND(0.40)	NA	NA	ND(0.38)
2,4-Dinitrophenol	NA	ND(2.0) J	NA	NA	ND(1.9)
2,4-Dinitrotoluene	NA	ND(0.40)	NA	NA	ND(0.38)
2,6-Dichlorophenol	NA	ND(0.40)	NA	NA	ND(0.38)
2,6-Dinitrotoluene	NA	ND(0.40)	NA	NA	ND(0.38)
2-Acetylaminofluorene	NA	ND(0.80)	NA	NA	ND(0.76)
2-Chloronaphthalene	NA	ND(0.40)	NA	NA	ND(0.38)
2-Chlorophenol	NA	ND(0.40)	NA	NA	ND(0.38)
2-Methylnaphthalene	NA	ND(0.40)	NA	NA	ND(0.38)
2-Methylphenol	NA	ND(0.40)	NA	NA	ND(0.38)
2-Naphthylamine	NA	ND(0.80)	NA	NA	ND(0.76)
2-Nitroaniline	NA	ND(2.0)	NA	NA	ND(1.9)
2-Nitrophenol	NA	ND(0.80)	NA	NA	ND(0.76)
2-Picoline	NA	ND(0.40)	NA	NA	ND(0.38)
3&4-Methylphenol	NA	ND(0.80)	NA	NA	ND(0.76)
3,3'-Dichlorobenzidine	NA	ND(0.80)	NA	NA	ND(0.76)
3,3'-Dimethylbenzidine	NA	ND(0.40)	NA	NA	ND(0.38)
3-Methylcholanthrene	NA	ND(0.80)	NA	NA	ND(0.76)
3-Nitroaniline	NA	ND(2.0)	NA	NA	ND(1.9)
4,6-Dinitro-2-methylphenol	NA	ND(0.40)	NA	NA	ND(0.38)
4-Aminobiphenyl	NA	ND(0.80)	NA	NA	ND(0.76)
4-Bromophenyl-phenylether	NA	ND(0.40)	NA	NA	ND(0.38)
4-Chloro-3-Methylphenol	NA	ND(0.40)	NA	NA	ND(0.38)
4-Chloroaniline	NA	ND(0.40)	NA	NA	ND(0.38)
4-Chlorobenzilate	NA	ND(0.80)	NA	NA	ND(0.76)
4-Chlorophenyl-phenylether	NA	ND(0.40)	NA	NA	ND(0.38)
4-Nitroaniline	NA	ND(2.0)	NA	NA	ND(1.9)
4-Nitrophenol	NA	ND(2.0)	NA	NA	ND(1.9)
4-Nitroquinoline-1-oxide	NA	ND(0.80)	NA	NA	ND(0.76) J
4-Phenylenediamine	NA	ND(0.80)	NA	NA	ND(0.76)
5-Nitro-o-toluidine	NA	ND(0.80)	NA	NA	ND(0.76)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.80)	NA	NA	ND(0.76)
a,a'-Dimethylphenethylamine	NA	ND(0.80) J	NA	NA	ND(0.76) J
Acenaphthene	NA	ND(0.40)	NA	NA	ND(0.38)
Acenaphthylene	NA	ND(0.40)	NA	NA	ND(0.38)
Acetophenone	NA	ND(0.40)	NA	NA	ND(0.38)
Aniline	NA	ND(0.40) J	NA	NA	ND(0.38) J
Anthracene	NA	ND(0.40)	NA	NA	ND(0.38)
Aramite	NA	ND(0.80)	NA	NA	ND(0.76)
Benzidine	NA	ND(0.80) J	NA	NA	ND(0.76) J
Benzo(a)anthracene	NA	ND(0.40)	NA	NA	ND(0.38)
Benzo(a)pyrene	NA	ND(0.40)	NA	NA	ND(0.38)
Benzo(b)fluoranthene	NA	ND(0.40)	NA	NA	ND(0.38)
Benzo(g,h,i)perylene	NA	ND(0.40)	NA	NA	ND(0.38)

TABLE D-30
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-FF4	RAA10-E-FF4	RAA10-E-FF4	RAA10-E-FF8	RAA10-E-FF8
Sample ID:	RAA10-E-FF4	RAA10-E-FF4	RAA10-E-FF4	RAA10-E-FF8	RAA10-E-FF8
Sample Depth(Feet):	4-6	6-15	8-10	3-5	3-6
Parameter Date Collected:	02/15/05	02/15/05	02/15/05	02/16/05	02/16/05
Semivolatile Organics (continued)					
Benzo(k)fluoranthene	NA	ND(0.40)	NA	NA	ND(0.38)
Benzyl Alcohol	NA	ND(0.80)	NA	NA	ND(0.76)
bis(2-Chloroethoxy)methane	NA	ND(0.40)	NA	NA	ND(0.38)
bis(2-Chloroethyl)ether	NA	ND(0.40)	NA	NA	ND(0.38)
bis(2-Chloroisopropyl)ether	NA	ND(0.40)	NA	NA	ND(0.38)
bis(2-Ethylhexyl)phthalate	NA	ND(0.39)	NA	NA	ND(0.37)
Butylbenzylphthalate	NA	ND(0.40)	NA	NA	ND(0.38)
Chrysene	NA	ND(0.40)	NA	NA	ND(0.38)
Diallate	NA	ND(0.80)	NA	NA	ND(0.76)
Dibenzo(a,h)anthracene	NA	ND(0.40)	NA	NA	ND(0.38)
Dibenzofuran	NA	ND(0.40)	NA	NA	ND(0.38)
Diethylphthalate	NA	ND(0.40)	NA	NA	ND(0.38)
Dimethylphthalate	NA	ND(0.40)	NA	NA	ND(0.38)
Di-n-Butylphthalate	NA	ND(0.40)	NA	NA	ND(0.38)
Di-n-Octylphthalate	NA	ND(0.40)	NA	NA	ND(0.38)
Diphenylamine	NA	ND(0.40)	NA	NA	ND(0.38)
Ethyl Methanesulfonate	NA	ND(0.40)	NA	NA	ND(0.38)
Fluoranthene	NA	ND(0.40)	NA	NA	ND(0.38)
Fluorene	NA	ND(0.40)	NA	NA	ND(0.38)
Hexachlorobenzene	NA	ND(0.40)	NA	NA	ND(0.38)
Hexachlorobutadiene	NA	ND(0.40)	NA	NA	ND(0.38)
Hexachlorocyclopentadiene	NA	ND(0.40)	NA	NA	ND(0.38)
Hexachloroethane	NA	ND(0.40)	NA	NA	ND(0.38)
Hexachlorophene	NA	ND(0.80) J	NA	NA	ND(0.76) J
Hexachloropropene	NA	ND(0.40)	NA	NA	ND(0.38)
Indeno(1,2,3-cd)pyrene	NA	ND(0.40)	NA	NA	ND(0.38)
Isodrin	NA	ND(0.40)	NA	NA	ND(0.38)
Isophorone	NA	ND(0.40)	NA	NA	ND(0.38)
Isosafrole	NA	ND(0.80)	NA	NA	ND(0.76)
Methapyrilene	NA	ND(0.80) J	NA	NA	ND(0.76)
Methyl Methanesulfonate	NA	ND(0.40)	NA	NA	ND(0.38)
Naphthalene	NA	ND(0.40)	NA	NA	ND(0.38)
Nitrobenzene	NA	ND(0.40)	NA	NA	ND(0.38)
N-Nitrosodiethylamine	NA	ND(0.40)	NA	NA	ND(0.38)
N-Nitrosodimethylamine	NA	ND(0.40)	NA	NA	ND(0.38)
N-Nitroso-di-n-butylamine	NA	ND(0.80)	NA	NA	ND(0.76)
N-Nitroso-di-n-propylamine	NA	ND(0.40)	NA	NA	ND(0.38)
N-Nitrosodiphenylamine	NA	ND(0.40)	NA	NA	ND(0.38)
N-Nitrosomethylethylamine	NA	ND(0.80)	NA	NA	ND(0.76)
N-Nitrosomorpholine	NA	ND(0.40)	NA	NA	ND(0.38)
N-Nitrosopiperidine	NA	ND(0.40)	NA	NA	ND(0.38)
N-Nitrosopyrrolidine	NA	ND(0.80)	NA	NA	ND(0.76)
o,o,o-Triethylphosphorothioate	NA	ND(0.40)	NA	NA	ND(0.38)
o-Toluidine	NA	ND(0.40)	NA	NA	ND(0.38)
p-Dimethylaminoazobenzene	NA	ND(0.80)	NA	NA	ND(0.76)
Pentachlorobenzene	NA	ND(0.40)	NA	NA	ND(0.38)
Pentachloroethane	NA	ND(0.40)	NA	NA	ND(0.38)
Pentachloronitrobenzene	NA	ND(0.80)	NA	NA	ND(0.76)
Pentachlorophenol	NA	ND(2.0)	NA	NA	ND(1.9)
Phenacetin	NA	ND(0.80)	NA	NA	ND(0.76)
Phenanthrene	NA	ND(0.40)	NA	NA	ND(0.38)
Phenol	NA	ND(0.40)	NA	NA	ND(0.38)
Pronamide	NA	ND(0.40)	NA	NA	ND(0.38)
Pyrene	NA	ND(0.40)	NA	NA	ND(0.38)
Pyridine	NA	ND(0.40)	NA	NA	ND(0.38)
Safrole	NA	ND(0.40) J	NA	NA	ND(0.38) J
Thionazin	NA	ND(0.40)	NA	NA	ND(0.38)

TABLE D-30
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-FF4	RAA10-E-FF4	RAA10-E-FF4	RAA10-E-FF8	RAA10-E-FF8
Sample ID:	RAA10-E-FF4	RAA10-E-FF4	RAA10-E-FF4	RAA10-E-FF8	RAA10-E-FF8
Sample Depth(Feet):	4-6	6-15	8-10	3-5	3-6
Parameter Date Collected:	02/15/05	02/15/05	02/15/05	02/16/05	02/16/05
Furans					
2,3,7,8-TCDF	NA	ND(0.00000016)	NA	NA	ND(0.00000039)
TCDFs (total)	NA	ND(0.00000038)	NA	NA	ND(0.00000039)
1,2,3,7,8-PeCDF	NA	ND(0.000000091)	NA	NA	ND(0.00000012)
2,3,4,7,8-PeCDF	NA	ND(0.000000087)	NA	NA	ND(0.00000012)
PeCDFs (total)	NA	ND(0.00000079)	NA	NA	ND(0.00000019)
1,2,3,4,7,8-HxCDF	NA	ND(0.00000015)	NA	NA	ND(0.00000017)
1,2,3,6,7,8-HxCDF	NA	ND(0.00000016)	NA	NA	ND(0.00000012)
1,2,3,7,8,9-HxCDF	NA	ND(0.000000041)	NA	NA	ND(0.00000013)
2,3,4,6,7,8-HxCDF	NA	ND(0.000000078)	NA	NA	ND(0.00000013)
HxCDFs (total)	NA	ND(0.00000070)	NA	NA	ND(0.00000017)
1,2,3,4,6,7,8-HpCDF	NA	ND(0.00000035)	NA	NA	ND(0.00000013)
1,2,3,4,7,8,9-HpCDF	NA	ND(0.000000061)	NA	NA	ND(0.00000012)
HpCDFs (total)	NA	ND(0.00000035)	NA	NA	ND(0.00000017)
OCDF	NA	ND(0.00000031)	NA	NA	ND(0.00000028)
Dioxins					
2,3,7,8-TCDD	NA	ND(0.000000068)	NA	NA	ND(0.00000011)
TCDDs (total)	NA	ND(0.000000068)	NA	NA	ND(0.00000011)
1,2,3,7,8-PeCDD	NA	ND(0.00000014)	NA	NA	ND(0.00000025)
PeCDDs (total)	NA	ND(0.00000028)	NA	NA	ND(0.00000025)
1,2,3,4,7,8-HxCDD	NA	ND(0.000000067)	NA	NA	ND(0.00000017)
1,2,3,6,7,8-HxCDD	NA	ND(0.00000010)	NA	NA	ND(0.00000016)
1,2,3,7,8,9-HxCDD	NA	ND(0.000000062)	NA	NA	ND(0.00000016)
HxCDDs (total)	NA	ND(0.00000018)	NA	NA	ND(0.00000022)
1,2,3,4,6,7,8-HpCDD	NA	ND(0.00000027)	NA	NA	ND(0.00000041)
HpCDDs (total)	NA	ND(0.00000028)	NA	NA	ND(0.00000041)
OCDD	NA	ND(0.0000017)	NA	NA	ND(0.0000038)
Total TEQs (WHO TEFs)	NA	0.00000017	NA	NA	0.00000029
Inorganics					
Sulfide	NA	15.0	NA	NA	740
Antimony	NA	0.900 B	NA	NA	1.70 B
Arsenic	NA	3.00 J	NA	NA	5.60
Barium	NA	42.0	NA	NA	22.0
Beryllium	NA	0.280 B	NA	NA	0.260 B
Cadmium	NA	0.770	NA	NA	0.960
Chromium	NA	6.60	NA	NA	7.20
Cobalt	NA	6.10	NA	NA	6.80
Copper	NA	10.0	NA	NA	13.0
Lead	NA	4.70	NA	NA	6.50
Mercury	NA	ND(0.120)	NA	NA	ND(0.110)
Nickel	NA	10.0	NA	NA	12.0
Selenium	NA	ND(1.00)	NA	NA	ND(1.00)
Silver	NA	ND(1.0)	NA	NA	ND(1.00)
Thallium	NA	2.20 J	NA	NA	2.60
Tin	NA	ND(10)	NA	NA	ND (10.0)
Vanadium	NA	7.00	NA	NA	7.70
Zinc	NA	37.0	NA	NA	73.0
Cyanide	NA	ND(0.240)	NA	NA	ND(0.220)

TABLE D-30
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-FF10	RAA10-E-FF10	RAA10-E-FF10	RAA10-E-FF10	RAA10-E-FF10
Sample ID:	RAA10-E-FF10	RAA10-E-FF10	RAA10-E-FF10	RAA10-E-FF10	RAA10-E-FF10
Sample Depth(Feet):	0-1	3-6	4-6	6-15	13-15
Parameter Date Collected:	02/09/05	02/09/05	02/09/05	02/09/05	02/09/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0058)	NA	ND(0.0059)	NA	ND(0.0091) J
1,1,1-Trichloroethane	ND(0.0058)	NA	ND(0.0059)	NA	ND(0.0091) J
1,1,2,2-Tetrachloroethane	ND(0.0058)	NA	ND(0.0059)	NA	R
1,1,2-Trichloroethane	ND(0.0058) J	NA	ND(0.0059) J	NA	ND(0.0091) J
1,1-Dichloroethane	ND(0.0058)	NA	ND(0.0059)	NA	ND(0.0091) J
1,1-Dichloroethene	ND(0.0058)	NA	ND(0.0059)	NA	ND(0.0091) J
1,2,3-Trichloropropane	ND(0.0058)	NA	ND(0.0059)	NA	R
1,2-Dibromo-3-chloropropane	ND(0.0058) J	NA	ND(0.0059) J	NA	R
1,2-Dibromoethane	ND(0.0058) J	NA	ND(0.0059) J	NA	ND(0.0091) J
1,2-Dichloroethane	ND(0.0058)	NA	ND(0.0059)	NA	ND(0.0091) J
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0058)	NA	ND(0.0059)	NA	ND(0.0091) J
1,4-Dioxane	ND(0.12) J	NA	ND(0.12) J	NA	ND(0.18) J
2-Butanone	ND(0.012)	NA	ND(0.012)	NA	0.038 J
2-Chloro-1,3-butadiene	ND(0.0058)	NA	ND(0.0059)	NA	ND(0.0091) J
2-Chloroethylvinylether	ND(0.0058)	NA	ND(0.0059)	NA	ND(0.0091) J
2-Hexanone	ND(0.012) J	NA	ND(0.012) J	NA	ND(0.018) J
3-Chloropropene	ND(0.0058)	NA	ND(0.0059)	NA	ND(0.0091) J
4-Methyl-2-pentanone	ND(0.012)	NA	ND(0.012)	NA	ND(0.018) J
Acetone	ND(0.023)	NA	ND(0.024)	NA	0.56
Acetonitrile	ND(0.12) J	NA	ND(0.12) J	NA	ND(0.18) J
Acrolein	ND(0.12) J	NA	ND(0.12) J	NA	ND(0.18) J
Acrylonitrile	ND(0.0058)	NA	ND(0.0059)	NA	ND(0.0091) J
Benzene	ND(0.0058)	NA	ND(0.0059)	NA	ND(0.0091) J
Bromodichloromethane	ND(0.0058) J	NA	ND(0.0059) J	NA	ND(0.0091) J
Bromoform	ND(0.0058)	NA	ND(0.0059)	NA	ND(0.0091) J
Bromomethane	ND(0.0058) J	NA	ND(0.0059) J	NA	ND(0.0091) J
Carbon Disulfide	ND(0.0058)	NA	ND(0.0059)	NA	ND(0.0091) J
Carbon Tetrachloride	ND(0.0058)	NA	ND(0.0059)	NA	ND(0.0091) J
Chlorobenzene	ND(0.0058) J	NA	ND(0.0059) J	NA	ND(0.0091) J
Chloroethane	ND(0.0058)	NA	ND(0.0059)	NA	ND(0.0091) J
Chloroform	ND(0.0058)	NA	ND(0.0059)	NA	ND(0.0091) J
Chloromethane	ND(0.0058)	NA	ND(0.0059)	NA	ND(0.0091) J
cis-1,3-Dichloropropene	ND(0.0058)	NA	ND(0.0059)	NA	ND(0.0091) J
Dibromochloromethane	ND(0.0058) J	NA	ND(0.0059) J	NA	ND(0.0091) J
Dibromomethane	ND(0.0058)	NA	ND(0.0059)	NA	ND(0.0091) J
Dichlorodifluoromethane	ND(0.0058)	NA	ND(0.0059)	NA	ND(0.0091) J
Ethyl Methacrylate	ND(0.0058) J	NA	ND(0.0059) J	NA	ND(0.0091) J
Ethylbenzene	ND(0.0058) J	NA	ND(0.0059) J	NA	ND(0.0091) J
Iodomethane	ND(0.0058) J	NA	ND(0.0059) J	NA	ND(0.0091) J
Isobutanol	ND(0.12) J	NA	ND(0.12) J	NA	ND(0.18) J
Methacrylonitrile	ND(0.0058) J	NA	ND(0.0059) J	NA	ND(0.0091) J
Methyl Methacrylate	ND(0.0058)	NA	ND(0.0059)	NA	ND(0.0091) J
Methylene Chloride	ND(0.0058)	NA	ND(0.0059)	NA	ND(0.0091) J
Propionitrile	ND(0.012) J	NA	ND(0.012) J	NA	ND(0.018) J
Styrene	ND(0.0058)	NA	ND(0.0059)	NA	ND(0.0091) J
Tetrachloroethene	ND(0.0058)	NA	ND(0.0059)	NA	ND(0.0091) J
Toluene	ND(0.0058) J	NA	ND(0.0059) J	NA	ND(0.0091) J
trans-1,2-Dichloroethene	ND(0.0058)	NA	ND(0.0059)	NA	ND(0.0091) J
trans-1,3-Dichloropropene	ND(0.0058) J	NA	ND(0.0059) J	NA	ND(0.0091) J
trans-1,4-Dichloro-2-butene	ND(0.0058)	NA	ND(0.0059)	NA	R
Trichloroethene	ND(0.0058)	NA	ND(0.0059)	NA	ND(0.0091) J
Trichlorofluoromethane	ND(0.0058)	NA	ND(0.0059)	NA	ND(0.0091) J
Vinyl Acetate	ND(0.0058) J	NA	ND(0.0059) J	NA	ND(0.0091) J
Vinyl Chloride	ND(0.0058) J	NA	ND(0.0059) J	NA	ND(0.0091) J
Xylenes (total)	ND(0.0058) J	NA	ND(0.0059) J	NA	ND(0.0091) J

TABLE D-30
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-FF10	RAA10-E-FF10	RAA10-E-FF10	RAA10-E-FF10	RAA10-E-FF10
Sample ID:	RAA10-E-FF10	RAA10-E-FF10	RAA10-E-FF10	RAA10-E-FF10	RAA10-E-FF10
Sample Depth(Feet):	0-1	3-6	4-6	6-15	13-15
Parameter Date Collected:	02/09/05	02/09/05	02/09/05	02/09/05	02/09/05
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
1,2,4-Trichlorobenzene	ND(0.39)	ND(0.38)	NA	0.21 J	NA
1,2-Dichlorobenzene	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
1,2-Diphenylhydrazine	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
1,3,5-Trinitrobenzene	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
1,3-Dichlorobenzene	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
1,3-Dinitrobenzene	ND(0.78)	ND(0.76)	NA	ND(0.88)	NA
1,4-Dichlorobenzene	ND(0.39)	ND(0.38)	NA	0.13 J	NA
1,4-Naphthoquinone	ND(0.78)	ND(0.76)	NA	ND(0.88)	NA
1-Naphthylamine	ND(0.78)	ND(0.76)	NA	ND(0.88)	NA
2,3,4,6-Tetrachlorophenol	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
2,4,5-Trichlorophenol	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
2,4,6-Trichlorophenol	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
2,4-Dichlorophenol	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
2,4-Dimethylphenol	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
2,4-Dinitrophenol	ND(2.0) J	ND(1.9) J	NA	ND(2.2) J	NA
2,4-Dinitrotoluene	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
2,6-Dichlorophenol	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
2,6-Dinitrotoluene	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
2-Acetylaminofluorene	ND(0.78)	ND(0.76)	NA	ND(0.88)	NA
2-Chloronaphthalene	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
2-Chlorophenol	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
2-Methylnaphthalene	0.046 J	ND(0.38)	NA	0.063 J	NA
2-Methylphenol	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
2-Naphthylamine	ND(0.78)	ND(0.76)	NA	ND(0.88)	NA
2-Nitroaniline	ND(2.0)	ND(1.9)	NA	ND(2.2)	NA
2-Nitrophenol	ND(0.78)	ND(0.76)	NA	ND(0.88)	NA
2-Picoline	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
3&4-Methylphenol	ND(0.78)	ND(0.76)	NA	ND(0.88)	NA
3,3'-Dichlorobenzidine	ND(0.78)	ND(0.76)	NA	ND(0.88)	NA
3,3'-Dimethylbenzidine	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
3-Methylcholanthrene	ND(0.78)	ND(0.76)	NA	ND(0.88)	NA
3-Nitroaniline	ND(2.0)	ND(1.9)	NA	ND(2.2)	NA
4,6-Dinitro-2-methylphenol	ND(0.39)	ND(0.38) J	NA	ND(0.44)	NA
4-Aminobiphenyl	ND(0.78)	ND(0.76)	NA	ND(0.88)	NA
4-Bromophenyl-phenylether	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
4-Chloro-3-Methylphenol	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
4-Chloroaniline	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
4-Chlorobenzilate	ND(0.78)	ND(0.76)	NA	ND(0.88)	NA
4-Chlorophenyl-phenylether	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
4-Nitroaniline	ND(2.0)	ND(1.9)	NA	ND(2.2)	NA
4-Nitrophenol	ND(2.0)	ND(1.9)	NA	ND(2.2)	NA
4-Nitroquinoline-1-oxide	ND(0.78)	ND(0.76) J	NA	ND(0.88)	NA
4-Phenylenediamine	ND(0.78)	ND(0.76)	NA	ND(0.88)	NA
5-Nitro-o-toluidine	ND(0.78)	ND(0.76)	NA	ND(0.88)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.78)	ND(0.76)	NA	ND(0.88)	NA
a,a'-Dimethylphenethylamine	ND(0.78) J	ND(0.76) J	NA	ND(0.88) J	NA
Acenaphthene	ND(0.39)	ND(0.38)	NA	0.085 J	NA
Acenaphthylene	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
Acetophenone	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
Aniline	ND(0.39) J	ND(0.38) J	NA	ND(0.44) J	NA
Anthracene	ND(0.39)	ND(0.38)	NA	0.13 J	NA
Aramite	ND(0.78)	ND(0.76)	NA	ND(0.88)	NA
Benzidine	ND(0.78) J	ND(0.76) J	NA	ND(0.88) J	NA
Benzo(a)anthracene	0.050 J	ND(0.38)	NA	0.29 J	NA
Benzo(a)pyrene	0.040 J	ND(0.38)	NA	0.26 J	NA
Benzo(b)fluoranthene	ND(0.39)	ND(0.38)	NA	0.26 J	NA
Benzo(g,h,i)perylene	ND(0.39)	ND(0.38)	NA	0.12 J	NA

TABLE D-30
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-FF10	RAA10-E-FF10	RAA10-E-FF10	RAA10-E-FF10	RAA10-E-FF10
Sample ID:	RAA10-E-FF10	RAA10-E-FF10	RAA10-E-FF10	RAA10-E-FF10	RAA10-E-FF10
Sample Depth(Feet):	0-1	3-6	4-6	6-15	13-15
Parameter Date Collected:	02/09/05	02/09/05	02/09/05	02/09/05	02/09/05
Semivolatile Organics (continued)					
Benzo(k)fluoranthene	ND(0.39)	ND(0.38)	NA	0.21 J	NA
Benzyl Alcohol	ND(0.78)	ND(0.76)	NA	ND(0.88)	NA
bis(2-Chloroethoxy)methane	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
bis(2-Chloroethyl)ether	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
bis(2-Chloroisopropyl)ether	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
bis(2-Ethylhexyl)phthalate	ND(0.38)	ND(0.38)	NA	ND(0.43)	NA
Butylbenzylphthalate	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
Chrysene	0.060 J	ND(0.38)	NA	0.34 J	NA
Diallate	ND(0.78)	ND(0.76)	NA	ND(0.88)	NA
Dibenzo(a,h)anthracene	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
Dibenzofuran	ND(0.39)	ND(0.38)	NA	0.063 J	NA
Diethylphthalate	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
Dimethylphthalate	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
Di-n-Butylphthalate	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
Di-n-Octylphthalate	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
Diphenylamine	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
Ethyl Methanesulfonate	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
Fluoranthene	0.11 J	ND(0.38)	NA	0.72	NA
Fluorene	ND(0.39)	ND(0.38)	NA	0.098 J	NA
Hexachlorobenzene	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
Hexachlorobutadiene	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
Hexachlorocyclopentadiene	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
Hexachloroethane	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
Hexachlorophene	ND(0.78) J	ND(0.76) J	NA	ND(0.88) J	NA
Hexachloropropene	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
Indeno(1,2,3-cd)pyrene	ND(0.39)	ND(0.38)	NA	0.11 J	NA
Isodrin	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
Isophorone	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
Isosafrole	ND(0.78)	ND(0.76)	NA	ND(0.88)	NA
Methapyrilene	ND(0.78) J	ND(0.76) J	NA	ND(0.88) J	NA
Methyl Methanesulfonate	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
Naphthalene	ND(0.39)	ND(0.38)	NA	0.13 J	NA
Nitrobenzene	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
N-Nitrosodiethylamine	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
N-Nitrosodimethylamine	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
N-Nitroso-di-n-butylamine	ND(0.78)	ND(0.76)	NA	ND(0.88)	NA
N-Nitroso-di-n-propylamine	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
N-Nitrosodiphenylamine	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
N-Nitrosomethylethylamine	ND(0.78)	ND(0.76)	NA	ND(0.88)	NA
N-Nitrosomorpholine	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
N-Nitrosopiperidine	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
N-Nitrosopyrrolidine	ND(0.78)	ND(0.76)	NA	ND(0.88)	NA
o,o,o-Triethylphosphorothioate	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
o-Toluidine	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
p-Dimethylaminoazobenzene	ND(0.78)	ND(0.76)	NA	ND(0.88)	NA
Pentachlorobenzene	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
Pentachloroethane	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
Pentachloronitrobenzene	ND(0.78)	ND(0.76)	NA	ND(0.88)	NA
Pentachlorophenol	ND(2.0)	ND(1.9)	NA	ND(2.2)	NA
Phenacetin	ND(0.78)	ND(0.76)	NA	ND(0.88)	NA
Phenanthrene	0.083 J	ND(0.38)	NA	0.60	NA
Phenol	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
Pronamide	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
Pyrene	0.11 J	ND(0.38)	NA	0.68	NA
Pyridine	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA
Safrole	ND(0.39) J	ND(0.38) J	NA	ND(0.44) J	NA
Thionazin	ND(0.39)	ND(0.38)	NA	ND(0.44)	NA

TABLE D-30
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-FF10 / RAA10-E-FF10 / 0-1 / 02/09/05	RAA10-E-FF10 / RAA10-E-FF10 / 3-6 / 02/09/05	RAA10-E-FF10 / RAA10-E-FF10 / 4-6 / 02/09/05	RAA10-E-FF10 / RAA10-E-FF10 / 6-15 / 02/09/05	RAA10-E-FF10 / RAA10-E-FF10 / 13-15 / 02/09/05
Furans						
2,3,7,8-TCDF		0.000052 Y	ND(0.00000026)	NA	0.0012 Y	NA
TCDFs (total)		0.00023	ND(0.00000029)	NA	0.0073	NA
1,2,3,7,8-PeCDF		0.000041	ND(0.00000020)	NA	0.00084	NA
2,3,4,7,8-PeCDF		0.000056	ND(0.00000019)	NA	0.0014	NA
PeCDFs (total)		0.00050	ND(0.00000033)	NA	0.010	NA
1,2,3,4,7,8-HxCDF		0.00010	ND(0.00000024)	NA	0.0026	NA
1,2,3,6,7,8-HxCDF		0.000074	ND(0.00000023)	NA	0.0016	NA
1,2,3,7,8,9-HxCDF		ND(0.0000020)	ND(0.00000028)	NA	0.000041 J	NA
2,3,4,6,7,8-HxCDF		0.000029	ND(0.00000025)	NA	0.00050	NA
HxCDFs (total)		0.00067	ND(0.00000036)	NA	0.015	NA
1,2,3,4,6,7,8-HpCDF		0.00015	ND(0.00000017)	NA	0.0031	NA
1,2,3,4,7,8,9-HpCDF		0.000027	ND(0.00000021)	NA	0.00064	NA
HpCDFs (total)		0.00026	ND(0.00000021)	NA	0.0057	NA
OCDF		0.000095	ND(0.00000034)	NA	0.0018	NA
Dioxins						
2,3,7,8-TCDD		0.00000079 J	ND(0.00000016)	NA	0.000015	NA
TCDDs (total)		0.0000021	ND(0.00000026)	NA	0.00020	NA
1,2,3,7,8-PeCDD		ND(0.0000026)	ND(0.00000035)	NA	0.000061	NA
PeCDDs (total)		ND(0.0000026)	ND(0.00000052)	NA	0.00033	NA
1,2,3,4,7,8-HxCDD		ND(0.0000017)	ND(0.00000027)	NA	0.000054	NA
1,2,3,6,7,8-HxCDD		0.0000041 J	ND(0.00000024)	NA	0.00010	NA
1,2,3,7,8,9-HxCDD		0.0000035 J	ND(0.00000025)	NA	0.000060	NA
HxCDDs (total)		0.000039	ND(0.00000027)	NA	0.0012	NA
1,2,3,4,6,7,8-HpCDD		0.000037	ND(0.00000028)	NA	0.00091	NA
HpCDDs (total)		0.000079	ND(0.00000028)	NA	0.0022	NA
OCDD		0.00025	ND(0.0000037)	NA	0.0074	NA
Total TEQs (WHO TEFs)		0.000061	0.00000041	NA	0.0015	NA
Inorganics						
Sulfide		13.0	18.0	NA	170	NA
Antimony		1.90 B	ND(6.00)	NA	3.50 B	NA
Arsenic		4.50	3.20 J	NA	5.40	NA
Barium		50.0	30.0	NA	93.0	NA
Beryllium		0.280 B	0.280 B	NA	0.290 B	NA
Cadmium		0.930	0.620	NA	1.20	NA
Chromium		9.20	8.60	NA	35.0	NA
Cobalt		6.30	7.70	NA	9.10	NA
Copper		23.0	14.0	NA	220	NA
Lead		30.0	7.60	NA	90.0	NA
Mercury		0.0480 B	0.0500 B	NA	0.610	NA
Nickel		11.0	13.0	NA	20.0	NA
Selenium		ND(1.00)	ND(1.00)	NA	ND(1.00)	NA
Silver		ND(1.00)	ND(1.00)	NA	0.130 B	NA
Thallium		2.60 J	2.30 J	NA	3.90 J	NA
Tin		ND(10)	ND(10)	NA	12.0	NA
Vanadium		9.70	9.20	NA	10.0	NA
Zinc		64.0	43.0	NA	240	NA
Cyanide		0.180 B	0.0340 B	NA	0.120 B	NA

TABLE D-30
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-GG6	RAA10-E-GG9	RAA10-E-GG11	RAA10-E-HH4	RAA10-E-HH4
Sample ID:	RAA10-E-GG6	RAA10-E-GG9	RAA10-E-GG11	RAA10-E-HH4	RAA10-E-HH4
Sample Depth(Feet):	0-1	0-1	0-1	1-3	3-6
Parameter Date Collected:	02/18/05	02/09/05	02/23/05	02/17/05	02/17/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0055)	ND(0.0054)	ND(0.0063)	ND(0.0056)	NA
1,1,1-Trichloroethane	ND(0.0055)	ND(0.0054)	ND(0.0063)	ND(0.0056)	NA
1,1,2,2-Tetrachloroethane	ND(0.0055)	ND(0.0054)	ND(0.0063)	ND(0.0056)	NA
1,1,2-Trichloroethane	ND(0.0055)	ND(0.0054)	ND(0.0063)	ND(0.0056)	NA
1,1-Dichloroethane	ND(0.0055)	ND(0.0054)	ND(0.0063)	ND(0.0056)	NA
1,1-Dichloroethene	ND(0.0055)	ND(0.0054)	ND(0.0063)	ND(0.0056)	NA
1,2,3-Trichloropropane	ND(0.0055)	ND(0.0054)	ND(0.0063)	ND(0.0056)	NA
1,2-Dibromo-3-chloropropane	ND(0.0055)	ND(0.0054)	ND(0.0063)	ND(0.0056)	NA
1,2-Dibromoethane	ND(0.0055)	ND(0.0054)	ND(0.0063)	ND(0.0056)	NA
1,2-Dichloroethane	ND(0.0055) J	ND(0.0054)	ND(0.0063)	ND(0.0056)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0055)	ND(0.0054)	ND(0.0063)	ND(0.0056)	NA
1,4-Dioxane	ND(0.11)	ND(0.11) J	ND(0.13)	ND(0.11)	NA
2-Butanone	ND(0.011)	ND(0.011)	ND(0.013)	ND(0.011)	NA
2-Chloro-1,3-butadiene	ND(0.0055)	ND(0.0054)	ND(0.0063)	ND(0.0056)	NA
2-Chloroethylvinylether	ND(0.0055)	ND(0.0054)	ND(0.0063)	ND(0.0056)	NA
2-Hexanone	ND(0.011)	ND(0.011)	ND(0.013)	ND(0.011)	NA
3-Chloropropene	ND(0.0055)	ND(0.0054)	ND(0.0063)	ND(0.0056)	NA
4-Methyl-2-pentanone	ND(0.011) J	ND(0.011)	ND(0.013)	ND(0.011)	NA
Acetone	ND(0.022)	ND(0.022)	ND(0.025)	ND(0.022)	NA
Acetonitrile	ND(0.11) J	ND(0.11) J	ND(0.13) J	ND(0.11) J	NA
Acrolein	ND(0.11) J	ND(0.11) J	ND(0.13) J	ND(0.11) J	NA
Acrylonitrile	ND(0.0055)	ND(0.0054)	ND(0.0063)	ND(0.0056)	NA
Benzene	ND(0.0055)	ND(0.0054)	ND(0.0063)	ND(0.0056)	NA
Bromodichloromethane	ND(0.0055)	ND(0.0054)	ND(0.0063)	ND(0.0056)	NA
Bromoform	ND(0.0055)	ND(0.0054)	ND(0.0063)	ND(0.0056)	NA
Bromomethane	ND(0.0055)	ND(0.0054) J	ND(0.0063)	ND(0.0056)	NA
Carbon Disulfide	ND(0.0055)	ND(0.0054)	ND(0.0063)	ND(0.0056)	NA
Carbon Tetrachloride	ND(0.0055)	ND(0.0054)	ND(0.0063)	ND(0.0056)	NA
Chlorobenzene	ND(0.0055)	ND(0.0054)	ND(0.0063)	ND(0.0056)	NA
Chloroethane	ND(0.0055)	ND(0.0054) J	ND(0.0063)	ND(0.0056)	NA
Chloroform	ND(0.0055)	ND(0.0054)	ND(0.0063)	ND(0.0056)	NA
Chloromethane	ND(0.0055)	ND(0.0054)	ND(0.0063)	ND(0.0056)	NA
cis-1,3-Dichloropropene	ND(0.0055)	ND(0.0054)	ND(0.0063)	ND(0.0056)	NA
Dibromochloromethane	ND(0.0055)	ND(0.0054)	ND(0.0063)	ND(0.0056)	NA
Dibromomethane	ND(0.0055) J	ND(0.0054)	ND(0.0063)	ND(0.0056)	NA
Dichlorodifluoromethane	ND(0.0055)	ND(0.0054)	ND(0.0063)	ND(0.0056)	NA
Ethyl Methacrylate	ND(0.0055)	ND(0.0054)	ND(0.0063)	ND(0.0056)	NA
Ethylbenzene	ND(0.0055)	ND(0.0054)	ND(0.0063)	ND(0.0056)	NA
Iodomethane	ND(0.0055)	ND(0.0054)	ND(0.0063)	ND(0.0056)	NA
Isobutanol	ND(0.11) J	ND(0.11) J	ND(0.13)	ND(0.11)	NA
Methacrylonitrile	ND(0.0055)	ND(0.0054)	ND(0.0063)	ND(0.0056)	NA
Methyl Methacrylate	ND(0.0055)	ND(0.0054)	ND(0.0063)	ND(0.0056)	NA
Methylene Chloride	ND(0.0055)	ND(0.0054)	ND(0.0063)	ND(0.0056)	NA
Propionitrile	ND(0.011) J	ND(0.011) J	ND(0.013) J	ND(0.011)	NA
Styrene	ND(0.0055)	ND(0.0054)	ND(0.0063)	ND(0.0056)	NA
Tetrachloroethene	ND(0.0055)	ND(0.0054)	ND(0.0063)	ND(0.0056)	NA
Toluene	ND(0.0055)	ND(0.0054)	ND(0.0063)	ND(0.0056)	NA
trans-1,2-Dichloroethene	ND(0.0055)	ND(0.0054)	ND(0.0063)	ND(0.0056)	NA
trans-1,3-Dichloropropene	ND(0.0055)	ND(0.0054)	ND(0.0063)	ND(0.0056)	NA
trans-1,4-Dichloro-2-butene	ND(0.0055)	ND(0.0054)	ND(0.0063) J	ND(0.0056) J	NA
Trichloroethene	ND(0.0055)	ND(0.0054)	ND(0.0063)	ND(0.0056)	NA
Trichlorofluoromethane	ND(0.0055)	ND(0.0054)	ND(0.0063)	ND(0.0056)	NA
Vinyl Acetate	ND(0.0055) J	ND(0.0054)	ND(0.0063)	ND(0.0056)	NA
Vinyl Chloride	ND(0.0055)	ND(0.0054) J	ND(0.0063)	ND(0.0056)	NA
Xylenes (total)	ND(0.0055)	ND(0.0054)	ND(0.0063)	ND(0.0056)	NA

TABLE D-30
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-GG6	RAA10-E-GG9	RAA10-E-GG11	RAA10-E-HH4	RAA10-E-HH4
Sample ID:	RAA10-E-GG6	RAA10-E-GG9	RAA10-E-GG11	RAA10-E-HH4	RAA10-E-HH4
Sample Depth(Feet):	0-1	0-1	0-1	1-3	3-6
Parameter / Date Collected:	02/18/05	02/09/05	02/23/05	02/17/05	02/17/05
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
1,2,4-Trichlorobenzene	ND(0.36)	ND(0.36)	0.061 J	ND(3.8)	ND(0.38)
1,2-Dichlorobenzene	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
1,2-Diphenylhydrazine	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
1,3,5-Trinitrobenzene	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
1,3-Dichlorobenzene	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
1,3-Dinitrobenzene	ND(0.73)	ND(0.72)	ND(0.84)	ND(3.8)	ND(0.77)
1,4-Dichlorobenzene	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
1,4-Naphthoquinone	ND(0.73)	ND(0.72)	ND(0.84)	ND(3.8)	ND(0.77)
1-Naphthylamine	ND(0.73)	ND(0.72)	ND(0.84)	ND(3.8)	ND(0.77)
2,3,4,6-Tetrachlorophenol	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
2,4,5-Trichlorophenol	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
2,4,6-Trichlorophenol	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
2,4-Dichlorophenol	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
2,4-Dimethylphenol	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
2,4-Dinitrophenol	ND(1.8) J	ND(1.8) J	ND(2.1) J	ND(19) J	ND(1.9) J
2,4-Dinitrotoluene	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
2,6-Dichlorophenol	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
2,6-Dinitrotoluene	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
2-Acetylaminofluorene	ND(0.73)	ND(0.72)	ND(0.84)	ND(3.8)	ND(0.77)
2-Chloronaphthalene	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
2-Chlorophenol	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
2-Methylnaphthalene	ND(0.36)	ND(0.36)	0.078 J	ND(3.8)	ND(0.38)
2-Methylphenol	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
2-Naphthylamine	ND(0.73)	ND(0.72)	ND(0.84)	ND(3.8)	ND(0.77)
2-Nitroaniline	ND(1.8)	ND(1.8)	ND(2.1)	ND(19)	ND(1.9)
2-Nitrophenol	ND(0.73)	ND(0.72)	ND(0.84)	ND(3.8)	ND(0.77)
2-Picoline	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
3&4-Methylphenol	ND(0.73)	ND(0.72)	ND(0.84)	ND(3.8)	ND(0.77)
3,3'-Dichlorobenzidine	ND(0.73)	ND(0.72)	ND(0.84)	ND(7.5)	ND(0.77)
3,3'-Dimethylbenzidine	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
3-Methylcholanthrene	ND(0.73)	ND(0.72)	ND(0.84)	ND(3.8)	ND(0.77)
3-Nitroaniline	ND(1.8)	ND(1.8)	ND(2.1)	ND(19)	ND(1.9)
4,6-Dinitro-2-methylphenol	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
4-Aminobiphenyl	ND(0.73)	ND(0.72)	ND(0.84)	ND(3.8)	ND(0.77)
4-Bromophenyl-phenylether	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
4-Chloro-3-Methylphenol	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
4-Chloroaniline	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
4-Chlorobenzilate	ND(0.73)	ND(0.72)	ND(0.84)	ND(3.8)	ND(0.77)
4-Chlorophenyl-phenylether	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
4-Nitroaniline	ND(1.8)	ND(1.8)	ND(2.1)	ND(3.8)	ND(1.9)
4-Nitrophenol	ND(1.8)	ND(1.8)	ND(2.1)	ND(19)	ND(1.9)
4-Nitroquinoline-1-oxide	ND(0.73)	ND(0.72)	ND(0.84) J	ND(3.8)	ND(0.77)
4-Phenylenediamine	ND(0.73)	ND(0.72)	ND(0.84)	ND(3.8)	ND(0.77)
5-Nitro-o-toluidine	ND(0.73)	ND(0.72)	ND(0.84)	ND(3.8)	ND(0.77)
7,12-Dimethylbenz(a)anthracene	ND(0.73)	ND(0.72)	ND(0.84)	ND(3.8)	ND(0.77)
a,a'-Dimethylphenethylamine	ND(0.73) J	ND(0.72) J	ND(0.84) J	ND(3.8) J	ND(0.77) J
Acenaphthene	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
Acenaphthylene	ND(0.36)	ND(0.36)	0.065 J	ND(3.8)	ND(0.38)
Acetophenone	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
Aniline	ND(0.36) J	ND(0.36) J	ND(0.42) J	ND(3.8) J	ND(0.38) J
Anthracene	ND(0.36)	ND(0.36)	0.078 J	ND(3.8)	ND(0.38)
Aramite	ND(0.73)	ND(0.72)	ND(0.84)	ND(3.8)	ND(0.77)
Benzidine	ND(0.73) J	ND(0.72) J	ND(0.84) J	ND(7.5) J	ND(0.77) J
Benzo(a)anthracene	ND(0.36)	ND(0.36)	0.20 J	0.40 J	ND(0.38)
Benzo(a)pyrene	ND(0.36)	ND(0.36)	0.16 J	ND(3.8)	ND(0.38)
Benzo(b)fluoranthene	ND(0.36)	ND(0.36)	0.16 J	ND(3.8)	ND(0.38)
Benzo(g,h,i)perylene	ND(0.36)	ND(0.36)	0.098 J	ND(3.8)	ND(0.38)

TABLE D-30
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-GG6	RAA10-E-GG9	RAA10-E-GG11	RAA10-E-HH4	RAA10-E-HH4
Sample ID:	RAA10-E-GG6	RAA10-E-GG9	RAA10-E-GG11	RAA10-E-HH4	RAA10-E-HH4
Sample Depth(Feet):	0-1	0-1	0-1	1-3	3-6
Parameter / Date Collected:	02/18/05	02/09/05	02/23/05	02/17/05	02/17/05
Semivolatile Organics (continued)					
Benzo(k)fluoranthene	ND(0.36)	ND(0.36)	0.17 J	ND(3.8)	ND(0.38)
Benzyl Alcohol	ND(0.73)	ND(0.72)	ND(0.84)	ND(7.5)	ND(0.77)
bis(2-Chloroethoxy)methane	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
bis(2-Chloroethyl)ether	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
bis(2-Chloroisopropyl)ether	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
bis(2-Ethylhexyl)phthalate	ND(0.36)	ND(0.35)	ND(0.42)	ND(1.9)	ND(0.38)
Butylbenzylphthalate	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
Chrysene	ND(0.36)	ND(0.36)	0.21 J	0.46 J	ND(0.38)
Diallate	ND(0.73)	ND(0.72)	ND(0.84)	ND(3.8)	ND(0.77)
Dibenzo(a,h)anthracene	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
Dibenzofuran	ND(0.36)	ND(0.36)	0.052 J	ND(3.8)	ND(0.38)
Diethylphthalate	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
Dimethylphthalate	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
Di-n-Butylphthalate	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
Di-n-Octylphthalate	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
Diphenylamine	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
Ethyl Methanesulfonate	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
Fluoranthene	0.061 J	ND(0.36)	0.34 J	0.74 J	ND(0.38)
Fluorene	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
Hexachlorobenzene	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
Hexachlorobutadiene	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
Hexachlorocyclopentadiene	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
Hexachloroethane	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
Hexachlorophene	ND(0.73) J	ND(0.72) J	ND(0.84) J	ND(7.5) J	ND(0.77) J
Hexachloropropene	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
Indeno(1,2,3-cd)pyrene	ND(0.36)	ND(0.36)	0.082 J	ND(3.8)	ND(0.38)
Isodrin	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
Isophorone	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
Isosafrole	ND(0.73)	ND(0.72)	ND(0.84)	ND(3.8)	ND(0.77)
Methapyrilene	ND(0.73) J	ND(0.72) J	ND(0.84) J	ND(3.8) J	ND(0.77) J
Methyl Methanesulfonate	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
Naphthalene	ND(0.36)	ND(0.36)	0.11 J	ND(3.8)	ND(0.38)
Nitrobenzene	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
N-Nitrosodiethylamine	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
N-Nitrosodimethylamine	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
N-Nitroso-di-n-butylamine	ND(0.73)	ND(0.72)	ND(0.84)	ND(3.8)	ND(0.77)
N-Nitroso-di-n-propylamine	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
N-Nitrosodiphenylamine	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
N-Nitrosomethylethylamine	ND(0.73)	ND(0.72)	ND(0.84)	ND(3.8)	ND(0.77)
N-Nitrosomorpholine	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
N-Nitrosopiperidine	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
N-Nitrosopyrrolidine	ND(0.73)	ND(0.72)	ND(0.84)	ND(3.8)	ND(0.77)
o,o,o-Triethylphosphorothioate	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
o-Toluidine	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
p-Dimethylaminoazobenzene	ND(0.73)	ND(0.72)	ND(0.84)	ND(3.8)	ND(0.77)
Pentachlorobenzene	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
Pentachloroethane	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
Pentachloronitrobenzene	ND(0.73)	ND(0.72)	ND(0.84)	ND(3.8)	ND(0.77)
Pentachlorophenol	ND(1.8)	ND(1.8)	ND(2.1)	ND(19)	ND(1.9)
Phenacetin	ND(0.73)	ND(0.72)	ND(0.84)	ND(3.8)	ND(0.77)
Phenanthrene	ND(0.36)	ND(0.36)	0.28 J	ND(3.8)	ND(0.38)
Phenol	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
Pronamide	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
Pyrene	0.062 J	ND(0.36)	0.35 J	0.80 J	ND(0.38)
Pyridine	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)
Safrole	ND(0.36) J	ND(0.36) J	ND(0.42) J	ND(3.8) J	ND(0.38) J
Thionazin	ND(0.36)	ND(0.36)	ND(0.42)	ND(3.8)	ND(0.38)

TABLE D-30
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-GG6 / RAA10-E-GG6 / 0-1 / 02/18/05	RAA10-E-GG9 / RAA10-E-GG9 / 0-1 / 02/09/05	RAA10-E-GG11 / RAA10-E-GG11 / 0-1 / 02/23/05	RAA10-E-HH4 / RAA10-E-HH4 / 1-3 / 02/17/05	RAA10-E-HH4 / RAA10-E-HH4 / 3-6 / 02/17/05
Furans						
2,3,7,8-TCDF		0.0000020 J	ND(0.00000033)	0.000074 Y	0.0000020 J	ND(0.00000043)
TCDFs (total)		0.000016 J	ND(0.00000033)	0.00036	0.000018 J	ND(0.00000043)
1,2,3,7,8-PeCDF		ND(0.0000014)	ND(0.00000020)	0.000043	ND(0.0000014)	ND(0.00000076)
2,3,4,7,8-PeCDF		ND(0.0000017)	ND(0.00000019)	0.000054	ND(0.0000018)	ND(0.00000080)
PeCDFs (total)		0.000023 J	ND(0.00000052)	0.00086	0.000023 J	ND(0.00000080)
1,2,3,4,7,8-HxCDF		0.0000040 J	ND(0.00000048)	0.00011	0.0000029 J	ND(0.00000092)
1,2,3,6,7,8-HxCDF		0.0000036 J	ND(0.00000037)	0.000075 I	0.0000037 J	ND(0.00000092)
1,2,3,7,8,9-HxCDF		ND(0.00000046)	ND(0.00000046)	0.0000047 J	ND(0.00000071)	ND(0.00000082)
2,3,4,6,7,8-HxCDF		ND(0.0000021)	ND(0.00000041)	0.000051	ND(0.0000021)	ND(0.00000086)
HxCDFs (total)		0.000051 J	ND(0.00000071)	0.0014	0.000026 J	ND(0.00000092)
1,2,3,4,6,7,8-HpCDF		0.000050	ND(0.00000058)	0.00020	0.0000070 J	ND(0.00000090)
1,2,3,4,7,8,9-HpCDF		ND(0.0000016)	ND(0.00000032)	0.000058	ND(0.0000019)	ND(0.00000060)
HpCDFs (total)		0.000088	ND(0.00000058)	0.00052	0.000013 J	ND(0.00000090)
OCDF		0.000030	ND(0.00000044)	0.00021	0.0000092 J	ND(0.00000086)
Dioxins						
2,3,7,8-TCDD		ND(0.00000027)	ND(0.00000015)	0.0000014 J	ND(0.00000015)	ND(0.00000039)
TCDDs (total)		ND(0.00000036)	ND(0.00000015)	0.000017	ND(0.00000044)	ND(0.00000039)
1,2,3,7,8-PeCDD		ND(0.00000037)	ND(0.00000029)	0.0000042 J	ND(0.00000049)	ND(0.00000059)
PeCDDs (total)		ND(0.00000046)	ND(0.00000029)	0.0000085	ND(0.00000062)	ND(0.00000059)
1,2,3,4,7,8-HxCDD		ND(0.00000022)	ND(0.00000053)	0.0000048 J	ND(0.00000067)	ND(0.00000067)
1,2,3,6,7,8-HxCDD		ND(0.00000042)	ND(0.00000048)	0.0000096	ND(0.00000096)	ND(0.00000057)
1,2,3,7,8,9-HxCDD		ND(0.00000031)	ND(0.00000049)	0.0000074	ND(0.00000099)	ND(0.00000059)
HxCDDs (total)		ND(0.00000094)	ND(0.00000053)	0.000076	ND(0.0000012)	ND(0.00000067)
1,2,3,4,6,7,8-HpCDD		0.0000040 J	ND(0.00000033)	0.00012	0.0000072 J	ND(0.00000093)
HpCDDs (total)		0.0000087	ND(0.00000049)	0.00027	0.000012 J	ND(0.00000093)
OCDD		0.000030	ND(0.0000035)	0.0015	0.000047 J	ND(0.0000037)
Total TEQs (WHO TEFs)		0.0000025	0.00000046	0.000072	0.0000021	0.0000010
Inorganics						
Sulfide		7.00	3000	14.0	11.0 J	11.0 J
Antimony		ND(6.00)	3.80 B	ND(6.00)	ND(6.00)	ND(6.00)
Arsenic		2.20	1.70 J	4.20	4.50	2.30
Barium		13.0 B	6.60 B	130	20.0 B	21.0
Beryllium		ND (0.50)	0.0530 B	0.670	0.290 B	0.330 B
Cadmium		0.100 B	0.170 B	0.380 B	ND(0.500)	ND(0.500)
Chromium		4.70	1.40	26.0	8.30 J	8.00 J
Cobalt		21.0	0.700 B	9.10	12.0	8.40
Copper		13.0	2.90	40.0	12.0	10.0
Lead		5.10	2.90	30.0	9.20	5.20
Mercury		ND(0.110)	ND(0.110)	0.170	0.0270 B	ND(0.110)
Nickel		6.90	3.30 B	19.0	13.0	13.0
Selenium		ND(1.00) J	ND(1.00)	0.780 J	1.30 J	1.20 J
Silver		ND(1.00)	ND(1.00)	0.160 B	R	R
Thallium		ND(1.10)	ND(1.10) J	ND(1.30)	ND(1.10)	ND(1.10)
Tin		ND (10.0)	ND(10)	ND (10.0)	ND(10)	ND(10)
Vanadium		2.70 B	2.00 B	20.0	9.20	8.70
Zinc		39.0	19.0	88.0	46.0	44.0
Cyanide		ND(0.110)	ND(0.540)	0.120 B	0.0700 B	ND(0.110)

TABLE D-30
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-HH4	RAA10-E-HH5	RAA10-E-HH6	RAA10-E-HH6	RAA10-E-HH6
Sample ID:	RAA10-E-HH4	RAA10-E-HH5	RAA10-E-HH6	RAA10-E-HH6	RAA10-E-HH6
Sample Depth(Feet):	4-6	0-1	1-3	6-15	12-14
Parameter Date Collected:	02/17/05	02/17/05	02/17/05	02/17/05	02/17/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0060)	ND(0.033)	ND(0.0063)	NA	ND(0.0056)
1,1,1-Trichloroethane	ND(0.0060)	ND(0.033)	ND(0.0063)	NA	ND(0.0056)
1,1,2,2-Tetrachloroethane	ND(0.0060)	ND(0.033)	ND(0.0063) J	NA	ND(0.0056)
1,1,2-Trichloroethane	ND(0.0060)	ND(0.033)	ND(0.0063)	NA	ND(0.0056)
1,1-Dichloroethane	ND(0.0060)	ND(0.033)	ND(0.0063)	NA	ND(0.0056)
1,1-Dichloroethene	ND(0.0060)	ND(0.033) J	ND(0.0063)	NA	ND(0.0056)
1,2,3-Trichloropropane	ND(0.0060)	ND(0.033)	ND(0.0063) J	NA	ND(0.0056) J
1,2-Dibromo-3-chloropropane	ND(0.0060)	ND(0.033)	ND(0.0063) J	NA	ND(0.0056)
1,2-Dibromoethane	ND(0.0060)	ND(0.033)	ND(0.0063)	NA	ND(0.0056)
1,2-Dichloroethane	ND(0.0060)	ND(0.033)	ND(0.0063)	NA	ND(0.0056)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0060)	ND(0.033)	ND(0.0063)	NA	ND(0.0056)
1,4-Dioxane	ND(0.12)	ND(0.13) J	ND(0.13) J	NA	ND(0.11) J
2-Butanone	ND(0.012)	ND(0.033)	ND(0.013)	NA	ND(0.011)
2-Chloro-1,3-butadiene	ND(0.0060)	ND(0.033)	ND(0.0063)	NA	ND(0.0056)
2-Chloroethylvinylether	ND(0.0060)	ND(0.033)	ND(0.0063)	NA	ND(0.0056)
2-Hexanone	ND(0.012)	ND(0.033)	ND(0.013)	NA	ND(0.011)
3-Chloropropene	ND(0.0060)	ND(0.033)	ND(0.0063)	NA	ND(0.0056)
4-Methyl-2-pentanone	ND(0.012)	ND(0.033)	ND(0.013)	NA	ND(0.011)
Acetone	ND(0.024)	ND(0.033)	ND(0.025)	NA	ND(0.022)
Acetonitrile	ND(0.12) J	ND(0.13) J	ND(0.13) J	NA	ND(0.11) J
Acrolein	ND(0.12) J	ND(0.13) J	ND(0.13)	NA	ND(0.11)
Acrylonitrile	ND(0.0060)	ND(0.033)	ND(0.0063)	NA	ND(0.0056)
Benzene	ND(0.0060)	ND(0.033)	ND(0.0063)	NA	ND(0.0056)
Bromodichloromethane	ND(0.0060)	ND(0.033)	ND(0.0063)	NA	ND(0.0056)
Bromoform	ND(0.0060)	ND(0.033)	ND(0.0063)	NA	ND(0.0056)
Bromomethane	ND(0.0060)	ND(0.033)	ND(0.0063) J	NA	ND(0.0056) J
Carbon Disulfide	ND(0.0060)	ND(0.033) J	ND(0.0063)	NA	ND(0.0056)
Carbon Tetrachloride	ND(0.0060)	ND(0.033)	ND(0.0063)	NA	ND(0.0056)
Chlorobenzene	ND(0.0060)	ND(0.033)	ND(0.0063)	NA	ND(0.0056)
Chloroethane	ND(0.0060)	ND(0.033)	ND(0.0063)	NA	ND(0.0056)
Chloroform	ND(0.0060)	ND(0.033)	ND(0.0063)	NA	ND(0.0056)
Chloromethane	ND(0.0060)	ND(0.033)	ND(0.0063)	NA	ND(0.0056)
cis-1,3-Dichloropropene	ND(0.0060)	ND(0.033)	ND(0.0063)	NA	ND(0.0056)
Dibromochloromethane	ND(0.0060)	ND(0.033)	ND(0.0063)	NA	ND(0.0056)
Dibromomethane	ND(0.0060)	ND(0.033)	ND(0.0063)	NA	ND(0.0056)
Dichlorodifluoromethane	ND(0.0060)	ND(0.033)	ND(0.0063)	NA	ND(0.0056)
Ethyl Methacrylate	ND(0.0060)	ND(0.033)	ND(0.0063)	NA	ND(0.0056)
Ethylbenzene	ND(0.0060)	ND(0.033)	ND(0.0063)	NA	ND(0.0056)
Iodomethane	ND(0.0060)	ND(0.033)	ND(0.0063)	NA	ND(0.0056)
Isobutanol	ND(0.12)	ND(0.13) J	0.014 J	NA	ND(0.11) J
Methacrylonitrile	ND(0.0060)	ND(0.033)	ND(0.0063)	NA	ND(0.0056)
Methyl Methacrylate	ND(0.0060)	ND(0.033)	ND(0.0063)	NA	ND(0.0056)
Methylene Chloride	ND(0.0060)	ND(0.033)	ND(0.0063)	NA	ND(0.0056)
Propionitrile	ND(0.012) J	ND(0.033) J	ND(0.013)	NA	ND(0.011)
Styrene	ND(0.0060)	ND(0.033)	ND(0.0063)	NA	ND(0.0056)
Tetrachloroethene	ND(0.0060)	ND(0.033) J	ND(0.0063)	NA	ND(0.0056)
Toluene	ND(0.0060)	ND(0.033)	ND(0.0063)	NA	ND(0.0056)
trans-1,2-Dichloroethene	ND(0.0060)	ND(0.033)	ND(0.0063)	NA	ND(0.0056)
trans-1,3-Dichloropropene	ND(0.0060)	ND(0.033)	ND(0.0063)	NA	ND(0.0056)
trans-1,4-Dichloro-2-butene	ND(0.0060) J	ND(0.033)	ND(0.0063) J	NA	ND(0.0056)
Trichloroethene	ND(0.0060)	0.14	0.0056 J	NA	ND(0.0056)
Trichlorofluoromethane	ND(0.0060)	ND(0.033)	ND(0.0063)	NA	ND(0.0056)
Vinyl Acetate	ND(0.0060)	ND(0.033) J	ND(0.0063) J	NA	ND(0.0056) J
Vinyl Chloride	ND(0.0060)	ND(0.033)	ND(0.0063)	NA	ND(0.0056)
Xylenes (total)	ND(0.0060)	ND(0.033)	ND(0.0063)	NA	ND(0.0056)

TABLE D-30
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-HH4	RAA10-E-HH5	RAA10-E-HH6	RAA10-E-HH6	RAA10-E-HH6
Sample ID:	RAA10-E-HH4	RAA10-E-HH5	RAA10-E-HH6	RAA10-E-HH6	RAA10-E-HH6
Sample Depth(Feet):	4-6	0-1	1-3	6-15	12-14
Parameter Date Collected:	02/17/05	02/17/05	02/17/05	02/17/05	02/17/05
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
1,2,4-Trichlorobenzene	NA	ND(0.44) J	ND(4.2)	ND(0.37)	NA
1,2-Dichlorobenzene	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
1,2-Diphenylhydrazine	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
1,3,5-Trinitrobenzene	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
1,3-Dichlorobenzene	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
1,3-Dinitrobenzene	NA	ND(0.88)	ND(4.2)	ND(0.74)	NA
1,4-Dichlorobenzene	NA	ND(0.44) J	ND(4.2)	ND(0.37)	NA
1,4-Naphthoquinone	NA	ND(0.88)	ND(4.2)	ND(0.74)	NA
1-Naphthylamine	NA	ND(0.88)	ND(4.2)	ND(0.74)	NA
2,3,4,6-Tetrachlorophenol	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
2,4,5-Trichlorophenol	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
2,4,6-Trichlorophenol	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
2,4-Dichlorophenol	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
2,4-Dimethylphenol	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
2,4-Dinitrophenol	NA	ND(2.2) J	ND(21) J	ND(1.9) J	NA
2,4-Dinitrotoluene	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
2,6-Dichlorophenol	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
2,6-Dinitrotoluene	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
2-Acetylaminofluorene	NA	ND(0.88)	ND(4.2)	ND(0.74)	NA
2-Chloronaphthalene	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
2-Chlorophenol	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
2-Methylnaphthalene	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
2-Methylphenol	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
2-Naphthylamine	NA	ND(0.88)	ND(4.2)	ND(0.74)	NA
2-Nitroaniline	NA	ND(2.2)	ND(21)	ND(1.9)	NA
2-Nitrophenol	NA	ND(0.88)	ND(4.2)	ND(0.74)	NA
2-Picoline	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
3&4-Methylphenol	NA	ND(0.88)	ND(4.2)	ND(0.74)	NA
3,3'-Dichlorobenzidine	NA	ND(0.88)	ND(8.4)	ND(0.74)	NA
3,3'-Dimethylbenzidine	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
3-Methylcholanthrene	NA	ND(0.88)	ND(4.2)	ND(0.74)	NA
3-Nitroaniline	NA	ND(2.2)	ND(21)	ND(1.9)	NA
4,6-Dinitro-2-methylphenol	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
4-Aminobiphenyl	NA	ND(0.88)	ND(4.2)	ND(0.74)	NA
4-Bromophenyl-phenylether	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
4-Chloro-3-Methylphenol	NA	R	ND(4.2)	ND(0.37)	NA
4-Chloroaniline	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
4-Chlorobenzilate	NA	ND(0.88)	ND(4.2)	ND(0.74)	NA
4-Chlorophenyl-phenylether	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
4-Nitroaniline	NA	ND(2.2)	ND(4.2)	ND(1.9)	NA
4-Nitrophenol	NA	ND(2.2)	ND(21)	ND(1.9)	NA
4-Nitroquinoline-1-oxide	NA	ND(0.88)	ND(4.2)	ND(0.74)	NA
4-Phenylenediamine	NA	ND(0.88)	ND(4.2)	ND(0.74)	NA
5-Nitro-o-toluidine	NA	ND(0.88)	ND(4.2)	ND(0.74)	NA
7,12-Dimethylbenz(a)anthracene	NA	ND(0.88)	ND(4.2)	ND(0.74)	NA
a,a'-Dimethylphenethylamine	NA	ND(0.88) J	ND(4.2) J	ND(0.74) J	NA
Acenaphthene	NA	0.24 J	ND(4.2)	ND(0.37)	NA
Acenaphthylene	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
Acetophenone	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
Aniline	NA	ND(0.44) J	ND(4.2) J	ND(0.37) J	NA
Anthracene	NA	0.35 J	ND(4.2)	ND(0.37)	NA
Aramite	NA	ND(0.88)	ND(4.2)	ND(0.74)	NA
Benzidine	NA	ND(0.88) J	ND(8.4) J	ND(0.74) J	NA
Benzo(a)anthracene	NA	0.81	ND(4.2)	ND(0.37)	NA
Benzo(a)pyrene	NA	0.47	ND(4.2)	ND(0.37)	NA
Benzo(b)fluoranthene	NA	0.37 J	ND(4.2)	ND(0.37)	NA
Benzo(g,h,i)perylene	NA	0.15 J	ND(4.2)	ND(0.37)	NA

TABLE D-30
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-HH4	RAA10-E-HH5	RAA10-E-HH6	RAA10-E-HH6	RAA10-E-HH6
Sample ID:	RAA10-E-HH4	RAA10-E-HH5	RAA10-E-HH6	RAA10-E-HH6	RAA10-E-HH6
Sample Depth(Feet):	4-6	0-1	1-3	6-15	12-14
Parameter / Date Collected:	02/17/05	02/17/05	02/17/05	02/17/05	02/17/05
Semivolatile Organics (continued)					
Benzo(k)fluoranthene	NA	0.60	ND(4.2)	ND(0.37)	NA
Benzyl Alcohol	NA	ND(0.88)	ND(8.4)	ND(0.74)	NA
bis(2-Chloroethoxy)methane	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
bis(2-Chloroethyl)ether	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
bis(2-Chloroisopropyl)ether	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
bis(2-Ethylhexyl)phthalate	NA	ND(0.43)	ND(2.1)	ND(0.36)	NA
Butylbenzylphthalate	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
Chrysene	NA	0.93	ND(4.2)	ND(0.37)	NA
Diallate	NA	ND(0.88)	ND(4.2)	ND(0.74)	NA
Dibenzo(a,h)anthracene	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
Dibenzofuran	NA	0.12 J	ND(4.2)	ND(0.37)	NA
Diethylphthalate	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
Dimethylphthalate	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
Di-n-Butylphthalate	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
Di-n-Octylphthalate	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
Diphenylamine	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
Ethyl Methanesulfonate	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
Fluoranthene	NA	2.7	ND(4.2)	ND(0.37)	NA
Fluorene	NA	0.17 J	ND(4.2)	ND(0.37)	NA
Hexachlorobenzene	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
Hexachlorobutadiene	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
Hexachlorocyclopentadiene	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
Hexachloroethane	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
Hexachlorophene	NA	ND(0.88) J	ND(8.4) J	ND(0.74) J	NA
Hexachloropropene	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
Indeno(1,2,3-cd)pyrene	NA	0.12 J	ND(4.2)	ND(0.37)	NA
Isodrin	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
Isophorone	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
Isosafrole	NA	ND(0.88)	ND(4.2)	ND(0.74)	NA
Methapyrilene	NA	ND(0.88) J	ND(4.2) J	ND(0.74) J	NA
Methyl Methanesulfonate	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
Naphthalene	NA	0.050 J	ND(4.2)	ND(0.37)	NA
Nitrobenzene	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
N-Nitrosodiethylamine	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
N-Nitrosodimethylamine	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
N-Nitroso-di-n-butylamine	NA	ND(0.88)	ND(4.2)	ND(0.74)	NA
N-Nitroso-di-n-propylamine	NA	ND(0.44) J	ND(4.2)	ND(0.37)	NA
N-Nitrosodiphenylamine	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
N-Nitrosomethylethylamine	NA	ND(0.88)	ND(4.2)	ND(0.74)	NA
N-Nitrosomorpholine	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
N-Nitrosopiperidine	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
N-Nitrosopyrrolidine	NA	ND(0.88)	ND(4.2)	ND(0.74)	NA
o,o,o-Triethylphosphorothioate	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
o-Toluidine	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
p-Dimethylaminoazobenzene	NA	ND(0.88)	ND(4.2)	ND(0.74)	NA
Pentachlorobenzene	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
Pentachloroethane	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
Pentachloronitrobenzene	NA	ND(0.88)	ND(4.2)	ND(0.74)	NA
Pentachlorophenol	NA	ND(2.2)	ND(21)	ND(1.9)	NA
Phenacetin	NA	ND(0.88)	ND(4.2)	ND(0.74)	NA
Phenanthrene	NA	2.0	ND(4.2)	ND(0.37)	NA
Phenol	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
Pronamide	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
Pyrene	NA	2.4	ND(4.2)	ND(0.37)	NA
Pyridine	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA
Safrole	NA	ND(0.44) J	ND(4.2) J	ND(0.37) J	NA
Thionazin	NA	ND(0.44)	ND(4.2)	ND(0.37)	NA

TABLE D-30
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-HH4 RAA10-E-HH4 4-6 02/17/05	RAA10-E-HH5 RAA10-E-HH5 0-1 02/17/05	RAA10-E-HH6 RAA10-E-HH6 1-3 02/17/05	RAA10-E-HH6 RAA10-E-HH6 6-15 02/17/05	RAA10-E-HH6 RAA10-E-HH6 12-14 02/17/05
Furans					
2,3,7,8-TCDF	NA	0.0000075 J	0.000013 J	ND(0.00000033) Y	NA
TCDFs (total)	NA	0.000073 J	0.0000029 J	0.0000029 J	NA
1,2,3,7,8-PeCDF	NA	0.0000043 J	0.0000047 J	ND(0.00000025)	NA
2,3,4,7,8-PeCDF	NA	0.0000055 J	0.0000089 J	ND(0.00000044)	NA
PeCDFs (total)	NA	0.00011 J	0.0000066 J	0.0000066 J	NA
1,2,3,4,7,8-HxCDF	NA	0.000011 J	0.0000092 J	ND(0.00000083)	NA
1,2,3,6,7,8-HxCDF	NA	0.0000087 J	0.0000071 J	ND(0.00000064)	NA
1,2,3,7,8,9-HxCDF	NA	ND(0.00000045)	ND(0.00000053)	ND(0.00000036)	NA
2,3,4,6,7,8-HxCDF	NA	0.0000047 J	0.0000071 J	ND(0.00000042)	NA
HxCDFs (total)	NA	0.00011 J	0.0000064 J	0.0000064 J	NA
1,2,3,4,6,7,8-HpCDF	NA	0.000041 J	0.00019 J	ND(0.0000023)	NA
1,2,3,4,7,8,9-HpCDF	NA	ND(0.0000034)	0.0000033 J	ND(0.00000021)	NA
HpCDFs (total)	NA	0.000072 J	0.00034 J	ND(0.0000023)	NA
OCDF	NA	0.000032 J	0.000090 J	ND(0.0000017)	NA
Dioxins					
2,3,7,8-TCDD	NA	ND(0.00000019)	ND(0.00000025)	ND(0.00000011)	NA
TCDDs (total)	NA	ND(0.00000086)	ND(0.00000055)	ND(0.00000011)	NA
1,2,3,7,8-PeCDD	NA	ND(0.00000048)	ND(0.00000098)	ND(0.00000026)	NA
PeCDDs (total)	NA	ND(0.0000020)	ND(0.0000025)	ND(0.00000059)	NA
1,2,3,4,7,8-HxCDD	NA	ND(0.00000082)	ND(0.00000089)	ND(0.00000025)	NA
1,2,3,6,7,8-HxCDD	NA	ND(0.0000011)	ND(0.0000031)	ND(0.00000023)	NA
1,2,3,7,8,9-HxCDD	NA	ND(0.0000018)	ND(0.0000024)	ND(0.00000023)	NA
HxCDDs (total)	NA	0.0000055 J	0.000015 J	ND(0.00000040)	NA
1,2,3,4,6,7,8-HpCDD	NA	0.000043 J	0.000054 J	ND(0.0000020)	NA
HpCDDs (total)	NA	0.00010 J	0.00014 J	ND(0.0000022)	NA
OCDD	NA	0.00076 J	0.000012 J	0.000012 J	NA
Total TEQs (WHO TEFs)	NA	0.0000076	0.000012	0.00000049	NA
Inorganics					
Sulfide	NA	38.0 J	ND(6.30)	ND(5.50)	NA
Antimony	NA	ND(6.00)	ND(6.00)	ND(6.00)	NA
Arsenic	NA	5.50	4.00	6.20	NA
Barium	NA	72.0	15.0 B	67.0	NA
Beryllium	NA	0.370 B	0.200 B	0.310 B	NA
Cadmium	NA	0.130 B	ND(0.500)	0.0780 B	NA
Chromium	NA	12.0 J	5.20 J	6.10 J	NA
Cobalt	NA	35.0	5.30	19.0	NA
Copper	NA	31.0	7.80	12.0	NA
Lead	NA	73.0	11.0	20.0	NA
Mercury	NA	0.290	0.0820 B	ND(0.110)	NA
Nickel	NA	13.0	4.70	12.0	NA
Selenium	NA	0.980 J	0.670 J	1.80 J	NA
Silver	NA	0.600 J	R	R	NA
Thallium	NA	ND(1.30)	ND(1.30)	ND(1.10)	NA
Tin	NA	11.0	ND(10)	ND(10)	NA
Vanadium	NA	16.0	8.10	7.40	NA
Zinc	NA	84.0	28.0	36.0	NA
Cyanide	NA	0.120 B	0.130	0.0320 B	NA

TABLE D-30
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-HH11	RAA10-E-HH11	RAA10-E-II6	RAA10-E-II10	RAA10-E-JJ8
Sample ID:	RAA10-E-HH11	RAA10-E-HH11	RAA10-E-II6	RAA10-E-II10	RAA10-E-JJ8
Sample Depth(Feet):	3-6	4-6	0-1	0-1	3-6
Parameter Date Collected:	02/24/05	02/24/05	02/17/05	02/10/05	02/11/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0056)	ND(0.0063)	ND(0.0054) [ND(0.0054)]	NA
1,1,1-Trichloroethane	NA	ND(0.0056)	ND(0.0063)	ND(0.0054) [ND(0.0054)]	NA
1,1,2,2-Tetrachloroethane	NA	ND(0.0056)	ND(0.0063)	ND(0.0054) [ND(0.0054)]	NA
1,1,2-Trichloroethane	NA	ND(0.0056)	ND(0.0063)	ND(0.0054) [ND(0.0054)]	NA
1,1-Dichloroethane	NA	ND(0.0056)	ND(0.0063)	ND(0.0054) [ND(0.0054)]	NA
1,1-Dichloroethene	NA	ND(0.0056)	ND(0.0063)	ND(0.0054) [ND(0.0054)]	NA
1,2,3-Trichloropropane	NA	ND(0.0056)	ND(0.0063)	ND(0.0054) [ND(0.0054)]	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0056)	ND(0.0063)	ND(0.0054) [ND(0.0054)]	NA
1,2-Dibromoethane	NA	ND(0.0056)	ND(0.0063)	ND(0.0054) [ND(0.0054)]	NA
1,2-Dichloroethane	NA	ND(0.0056)	ND(0.0063)	ND(0.0054) [ND(0.0054)]	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0056)	ND(0.0063)	ND(0.0054) [ND(0.0054)]	NA
1,4-Dioxane	NA	ND(0.11)	ND(0.12)	ND(0.11) [ND(0.11)]	NA
2-Butanone	NA	0.013	ND(0.012)	ND(0.011) [ND(0.011)]	NA
2-Chloro-1,3-butadiene	NA	ND(0.0056)	ND(0.0063)	ND(0.0054) [ND(0.0054)]	NA
2-Chloroethylvinylether	NA	ND(0.0056)	ND(0.0063)	ND(0.0054) [ND(0.0054)]	NA
2-Hexanone	NA	ND(0.011)	ND(0.012)	ND(0.011) [ND(0.011)]	NA
3-Chloropropene	NA	ND(0.0056)	ND(0.0063)	ND(0.0054) [ND(0.0054)]	NA
4-Methyl-2-pentanone	NA	ND(0.011)	ND(0.012)	ND(0.011) [ND(0.011)]	NA
Acetone	NA	0.039	ND(0.025)	ND(0.022) [ND(0.022)]	NA
Acetonitrile	NA	ND(0.11) J	ND(0.12) J	ND(0.11) J [ND(0.11) J]	NA
Acrolein	NA	ND(0.11) J	ND(0.12) J	ND(0.11) J [ND(0.11) J]	NA
Acrylonitrile	NA	ND(0.0056)	ND(0.0063)	ND(0.0054) [ND(0.0054)]	NA
Benzene	NA	0.022	ND(0.0063)	ND(0.0054) [ND(0.0054)]	NA
Bromodichloromethane	NA	ND(0.0056)	ND(0.0063)	ND(0.0054) [ND(0.0054)]	NA
Bromoform	NA	ND(0.0056)	ND(0.0063)	ND(0.0054) [ND(0.0054)]	NA
Bromomethane	NA	ND(0.0056)	ND(0.0063)	ND(0.0054) J [ND(0.0054) J]	NA
Carbon Disulfide	NA	ND(0.0056)	ND(0.0063)	ND(0.0054) [ND(0.0054)]	NA
Carbon Tetrachloride	NA	ND(0.0056)	ND(0.0063)	ND(0.0054) [ND(0.0054)]	NA
Chlorobenzene	NA	0.52	ND(0.0063)	ND(0.0054) [ND(0.0054)]	NA
Chloroethane	NA	ND(0.0056)	ND(0.0063)	ND(0.0054) J [ND(0.0054) J]	NA
Chloroform	NA	ND(0.0056)	ND(0.0063)	ND(0.0054) [ND(0.0054)]	NA
Chloromethane	NA	ND(0.0056)	ND(0.0063)	ND(0.0054) [ND(0.0054)]	NA
cis-1,3-Dichloropropene	NA	ND(0.0056)	ND(0.0063)	ND(0.0054) [ND(0.0054)]	NA
Dibromochloromethane	NA	ND(0.0056)	ND(0.0063)	ND(0.0054) [ND(0.0054)]	NA
Dibromomethane	NA	ND(0.0056)	ND(0.0063)	ND(0.0054) [ND(0.0054)]	NA
Dichlorodifluoromethane	NA	ND(0.0056)	ND(0.0063)	ND(0.0054) [ND(0.0054)]	NA
Ethyl Methacrylate	NA	ND(0.0056)	ND(0.0063)	ND(0.0054) [ND(0.0054)]	NA
Ethylbenzene	NA	ND(0.0056)	ND(0.0063)	ND(0.0054) [ND(0.0054)]	NA
Iodomethane	NA	ND(0.0056)	ND(0.0063)	ND(0.0054) [ND(0.0054)]	NA
Isobutanol	NA	ND(0.11)	ND(0.12)	ND(0.11) J [ND(0.11) J]	NA
Methacrylonitrile	NA	ND(0.0056)	ND(0.0063)	ND(0.0054) [ND(0.0054)]	NA
Methyl Methacrylate	NA	ND(0.0056)	ND(0.0063)	ND(0.0054) [ND(0.0054)]	NA
Methylene Chloride	NA	ND(0.0056)	ND(0.0063)	ND(0.0054) [ND(0.0054)]	NA
Propionitrile	NA	ND(0.011)	ND(0.012) J	ND(0.011) J [ND(0.011) J]	NA
Styrene	NA	ND(0.0056)	ND(0.0063)	ND(0.0054) [ND(0.0054)]	NA
Tetrachloroethene	NA	ND(0.0056)	ND(0.0063)	ND(0.0054) [ND(0.0054)]	NA
Toluene	NA	ND(0.0056)	ND(0.0063)	ND(0.0054) [ND(0.0054)]	NA
trans-1,2-Dichloroethene	NA	ND(0.0056)	ND(0.0063)	ND(0.0054) [ND(0.0054)]	NA
trans-1,3-Dichloropropene	NA	ND(0.0056)	ND(0.0063)	ND(0.0054) [ND(0.0054)]	NA
trans-1,4-Dichloro-2-butene	NA	ND(0.0056)	ND(0.0063) J	ND(0.0054) [ND(0.0054)]	NA
Trichloroethene	NA	ND(0.0056)	0.0057 J	ND(0.0054) [ND(0.0054)]	NA
Trichlorofluoromethane	NA	ND(0.0056)	ND(0.0063)	ND(0.0054) [ND(0.0054)]	NA
Vinyl Acetate	NA	ND(0.0056)	ND(0.0063)	ND(0.0054) [ND(0.0054)]	NA
Vinyl Chloride	NA	ND(0.0056)	ND(0.0063)	ND(0.0054) J [ND(0.0054) J]	NA
Xylenes (total)	NA	ND(0.0056)	ND(0.0063)	ND(0.0054) [ND(0.0054)]	NA

TABLE D-30
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-HH11	RAA10-E-HH11	RAA10-E-II6	RAA10-E-II10	RAA10-E-JJ8
Sample ID:	RAA10-E-HH11	RAA10-E-HH11	RAA10-E-II6	RAA10-E-II10	RAA10-E-JJ8
Sample Depth(Feet):	3-6	4-6	0-1	0-1	3-6
Parameter Date Collected:	02/24/05	02/24/05	02/17/05	02/10/05	02/11/05
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	4.0 J
1,2,4-Trichlorobenzene	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	1.6 J
1,2-Dichlorobenzene	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
1,2-Diphenylhydrazine	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
1,3,5-Trinitrobenzene	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
1,3-Dichlorobenzene	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
1,3-Dinitrobenzene	ND(5.5)	NA	ND(0.84)	ND(0.72) [ND(0.72)]	ND(4.2)
1,4-Dichlorobenzene	0.58 J	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
1,4-Naphthoquinone	ND(5.5)	NA	ND(0.84)	ND(0.72) [ND(0.72)]	ND(4.2)
1-Naphthylamine	ND(5.5)	NA	ND(0.84)	ND(0.72) [ND(0.72)]	ND(4.2)
2,3,4,6-Tetrachlorophenol	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
2,4,5-Trichlorophenol	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
2,4,6-Trichlorophenol	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
2,4-Dichlorophenol	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
2,4-Dimethylphenol	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
2,4-Dinitrophenol	ND(27) J	NA	ND(2.1) J	ND(1.8) J [ND(1.8) J]	ND(21) J
2,4-Dinitrotoluene	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
2,6-Dichlorophenol	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
2,6-Dinitrotoluene	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
2-Acetylaminofluorene	ND(5.5)	NA	ND(0.84)	ND(0.72) [ND(0.72)]	ND(4.2)
2-Chloronaphthalene	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
2-Chlorophenol	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
2-Methylnaphthalene	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	2.4 J
2-Methylphenol	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
2-Naphthylamine	ND(5.5)	NA	ND(0.84)	ND(0.72) [ND(0.72)]	ND(4.2)
2-Nitroaniline	ND(27)	NA	ND(2.1)	ND(1.8) [ND(1.8)]	ND(21)
2-Nitrophenol	ND(5.5)	NA	ND(0.84)	ND(0.72) [ND(0.72)]	ND(4.2)
2-Picoline	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
3&4-Methylphenol	ND(5.5)	NA	ND(0.84)	ND(0.72) [ND(0.72)]	ND(4.2)
3,3'-Dichlorobenzidine	ND(11)	NA	ND(0.84)	ND(0.72) [ND(0.72)]	ND(8.4)
3,3'-Dimethylbenzidine	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
3-Methylcholanthrene	ND(5.5)	NA	ND(0.84)	ND(0.72) [ND(0.72)]	ND(4.2)
3-Nitroaniline	ND(27)	NA	ND(2.1)	ND(1.8) [ND(1.8)]	ND(21)
4,6-Dinitro-2-methylphenol	ND(5.5)	NA	ND(0.42)	ND(0.36) J [ND(0.36)]	ND(4.2)
4-Aminobiphenyl	ND(5.5)	NA	ND(0.84)	ND(0.72) [ND(0.72)]	ND(4.2)
4-Bromophenyl-phenylether	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
4-Chloro-3-Methylphenol	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
4-Chloroaniline	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
4-Chlorobenzilate	ND(5.5)	NA	ND(0.84)	ND(0.72) [ND(0.72)]	ND(4.2)
4-Chlorophenyl-phenylether	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
4-Nitroaniline	ND(5.5)	NA	ND(2.1)	ND(1.8) [ND(1.8)]	ND(4.2)
4-Nitrophenol	ND(27)	NA	ND(2.1)	ND(1.8) [ND(1.8)]	ND(21)
4-Nitroquinoline-1-oxide	ND(5.5) J	NA	ND(0.84)	ND(0.72) [ND(0.72)]	ND(4.2)
4-Phenylenediamine	ND(5.5)	NA	ND(0.84)	ND(0.72) [ND(0.72)]	ND(4.2)
5-Nitro-o-toluidine	ND(5.5)	NA	ND(0.84)	ND(0.72) [ND(0.72)]	ND(4.2)
7,12-Dimethylbenz(a)anthracene	ND(5.5)	NA	ND(0.84)	ND(0.72) [ND(0.72)]	ND(4.2)
a,a'-Dimethylphenethylamine	ND(5.5) J	NA	ND(0.84) J	ND(0.72) [ND(0.72)]	ND(4.2) J
Acenaphthene	ND(5.5)	NA	ND(0.42)	ND(0.36) [0.060 J]	ND(4.2)
Acenaphthylene	1.9 J	NA	0.22 J	0.036 J [0.051 J]	ND(4.2)
Acetophenone	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
Aniline	ND(5.5) J	NA	ND(0.42) J	ND(0.36) J [ND(0.36) J]	ND(4.2) J
Anthracene	2.6 J	NA	0.12 J	0.085 J [0.11 J]	ND(4.2)
Aramite	ND(5.5)	NA	ND(0.84)	ND(0.72) [ND(0.72)]	ND(4.2)
Benzidine	ND(11) J	NA	ND(0.84) J	ND(0.72) J [ND(0.72) J]	ND(8.4) J
Benzo(a)anthracene	8.6	NA	0.60	0.25 J [0.37]	ND(4.2)
Benzo(a)pyrene	6.8	NA	0.52	0.23 J [0.33 J]	ND(4.2)
Benzo(b)fluoranthene	5.3 J	NA	0.42 J	0.19 J [0.26 J]	ND(4.2)
Benzo(g,h,i)perylene	3.2 J	NA	0.28 J	0.11 J [0.17 J]	ND(4.2)

TABLE D-30
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-HH11	RAA10-E-HH11	RAA10-E-II6	RAA10-E-II10	RAA10-E-JJ8
Sample ID:	RAA10-E-HH11	RAA10-E-HH11	RAA10-E-II6	RAA10-E-II10	RAA10-E-JJ8
Sample Depth(Feet):	3-6	4-6	0-1	0-1	3-6
Parameter / Date Collected:	02/24/05	02/24/05	02/17/05	02/10/05	02/11/05
Semivolatile Organics (continued)					
Benzo(k)fluoranthene	6.3	NA	0.68	0.23 J [0.36]	ND(4.2)
Benzyl Alcohol	ND(11)	NA	ND(0.84)	ND(0.72) [ND(0.72)]	ND(8.4)
bis(2-Chloroethoxy)methane	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
bis(2-Chloroethyl)ether	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
bis(2-Chloroisopropyl)ether	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
bis(2-Ethylhexyl)phthalate	ND(2.7)	NA	ND(0.41)	ND(0.36) [0.31 J]	ND(2.1)
Butylbenzylphthalate	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
Chrysene	10	NA	0.64	0.30 J [0.37]	ND(4.2)
Diallate	ND(5.5)	NA	ND(0.84)	ND(0.72) [ND(0.72)]	ND(4.2)
Dibenzo(a,h)anthracene	0.76 J	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
Dibenzofuran	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
Diethylphthalate	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
Dimethylphthalate	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
Di-n-Butylphthalate	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
Di-n-Octylphthalate	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
Diphenylamine	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
Ethyl Methanesulfonate	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
Fluoranthene	17	NA	1.0	0.56 [0.78]	0.70 J
Fluorene	0.88 J	NA	ND(0.42)	0.040 J [0.049 J]	ND(4.2)
Hexachlorobenzene	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
Hexachlorobutadiene	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
Hexachlorocyclopentadiene	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
Hexachloroethane	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
Hexachlorophene	ND(11) J	NA	ND(0.84) J	ND(0.72) J [ND(0.72) J]	ND(8.4) J
Hexachloropropene	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
Indeno(1,2,3-cd)pyrene	3.1 J	NA	0.16 J	0.082 J [0.13 J]	ND(4.2)
Isodrin	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
Isophorone	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
Isosafrole	ND(5.5)	NA	ND(0.84)	ND(0.72) [ND(0.72)]	ND(4.2)
Methapyrilene	ND(5.5) J	NA	ND(0.84) J	ND(0.72) J [ND(0.72) J]	ND(4.2) J
Methyl Methanesulfonate	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
Naphthalene	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
Nitrobenzene	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
N-Nitrosodiethylamine	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
N-Nitrosodimethylamine	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
N-Nitroso-di-n-butylamine	ND(5.5)	NA	ND(0.84)	ND(0.72) [ND(0.72)]	ND(4.2)
N-Nitroso-di-n-propylamine	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
N-Nitrosodiphenylamine	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
N-Nitrosomethylethylamine	ND(5.5)	NA	ND(0.84)	ND(0.72) [ND(0.72)]	ND(4.2)
N-Nitrosomorpholine	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
N-Nitrosopiperidine	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
N-Nitrosopyrrolidine	ND(5.5)	NA	ND(0.84)	ND(0.72) [ND(0.72)]	ND(4.2)
o,o,o-Triethylphosphorothioate	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
o-Toluidine	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
p-Dimethylaminoazobenzene	ND(5.5)	NA	ND(0.84)	ND(0.72) [ND(0.72)]	ND(4.2)
Pentachlorobenzene	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
Pentachloroethane	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
Pentachloronitrobenzene	ND(5.5)	NA	ND(0.84)	ND(0.72) [ND(0.72)]	ND(4.2)
Pentachlorophenol	ND(27)	NA	ND(2.1)	ND(1.8) [ND(1.8)]	ND(21)
Phenacetin	ND(5.5)	NA	ND(0.84)	ND(0.72) [ND(0.72)]	ND(4.2)
Phenanthrene	7.8	NA	0.21 J	0.38 [0.48]	1.3 J
Phenol	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
Pronamide	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
Pyrene	16	NA	1.1	0.52 [0.71]	0.66 J
Pyridine	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)
Safrole	ND(5.5) J	NA	ND(0.42) J	ND(0.36) J [ND(0.36) J]	ND(4.2) J
Thionazin	ND(5.5)	NA	ND(0.42)	ND(0.36) [ND(0.36)]	ND(4.2)

TABLE D-30
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-HH11	RAA10-E-HH11	RAA10-E-II6	RAA10-E-II10	RAA10-E-JJ8
Sample ID:	RAA10-E-HH11	RAA10-E-HH11	RAA10-E-II6	RAA10-E-II10	RAA10-E-JJ8
Sample Depth(Feet):	3-6	4-6	0-1	0-1	3-6
Parameter Date Collected:	02/24/05	02/24/05	02/17/05	02/10/05	02/11/05
Furans					
2,3,7,8-TCDF	0.00020 Y	NA	0.0000090 J	0.000088 Y [0.000062 Y]	0.0012 Y
TCDFs (total)	0.0013	NA	0.000060 J	0.00047 [0.00034]	0.0036
1,2,3,7,8-PeCDF	0.000049	NA	0.0000050 J	0.000069 [0.000052]	0.00062
2,3,4,7,8-PeCDF	0.000054	NA	0.0000075 J	0.000085 [0.000061]	0.00072
PeCDFs (total)	0.0021	NA	0.00011 J	0.00088 [0.00065]	0.0056
1,2,3,4,7,8-HxCDF	0.00020	NA	0.000012 J	0.00023 [0.00016]	0.0018
1,2,3,6,7,8-HxCDF	0.00011	NA	0.0000090 J	0.00013 I [0.00010 I]	0.00095 I
1,2,3,7,8,9-HxCDF	0.0000098	NA	ND(0.00000047)	ND(0.0000024) [ND(0.0000015)]	0.000035
2,3,4,6,7,8-HxCDF	0.000051	NA	0.0000061 J	0.000047 [0.000035]	0.00028
HxCDFs (total)	0.0020	NA	0.00013 J	0.0011 [0.00083]	0.0072
1,2,3,4,6,7,8-HpCDF	0.00031	NA	0.000029 J	0.00026 J [0.00017]	0.0016
1,2,3,4,7,8,9-HpCDF	0.00011	NA	0.0000040 J	0.000054 [0.000038]	0.00051
HpCDFs (total)	0.00076	NA	0.000058 J	0.00045 [0.00031]	0.0030
OCDF	0.00050	NA	0.000023 J	0.00032 J [0.00022]	0.0014
Dioxins					
2,3,7,8-TCDD	0.0000030	NA	ND(0.00000023)	0.0000017 [0.0000012]	0.000015
TCDDs (total)	0.000039	NA	0.00000084 J	0.000016 J [0.0000087 J]	0.00013
1,2,3,7,8-PeCDD	0.000012	NA	ND(0.00000064)	0.0000089 [0.0000061]	0.000075
PeCDDs (total)	0.000067	NA	ND(0.0000015)	0.000033 J [0.000018 J]	0.00035
1,2,3,4,7,8-HxCDD	0.000011	NA	ND(0.0000011)	0.0000064 [0.0000045 J]	0.000060
1,2,3,6,7,8-HxCDD	0.000044	NA	ND(0.0000024)	0.000012 [0.0000095]	0.000066
1,2,3,7,8,9-HxCDD	0.000026	NA	ND(0.0000024)	0.000012 [0.0000090]	0.000059
HxCDDs (total)	0.00044	NA	0.000012 J	0.00015 [0.00011]	0.00096
1,2,3,4,6,7,8-HpCDD	0.00016	NA	0.000036 J	0.000054 [0.000044]	0.00029
HpCDDs (total)	0.00035	NA	0.000068 J	0.00012 [0.000095]	0.00067
OCDD	0.00075	NA	0.00025 J	0.00014 [0.00018]	0.00046
Total TEQs (WHO TEFs)	0.00012	NA	0.0000091	0.00011 [0.000081]	0.00095
Inorganics					
Sulfide	180	NA	16.0 J	14.0 J [310 J]	26.0
Antimony	ND(6.00)	NA	ND(6.00)	2.30 B [3.70 B]	2.40 B
Arsenic	6.90	NA	5.20	2.50 [3.60]	7.50
Barium	64.0	NA	23.0	19.0 B [25.0]	75.0
Beryllium	0.410 B	NA	0.300 B	0.0960 B [0.240 B]	0.360 B
Cadmium	0.620	NA	0.370 B	0.320 B [0.650]	0.660
Chromium	100	NA	34.0 J	4.60 [6.00]	15.0
Cobalt	7.90	NA	65.0	3.80 B [4.10 B]	6.70
Copper	73.0	NA	38.0	10.0 [15.0]	250
Lead	73.0	NA	32.0	17.0 [20.0]	430
Mercury	0.770	NA	0.0510 B	0.0290 B [0.0310 B]	0.420
Nickel	19.0	NA	14.0	7.00 [8.60]	13.0
Selenium	1.90 J	NA	1.40 J	ND(1.00) J [0.550 J]	1.10 J
Silver	16.0	NA	0.230 J	0.220 B [0.230 B]	ND(1.00)
Thallium	ND(1.60)	NA	ND(1.20)	2.40 [3.50]	ND(1.20)
Tin	ND (12.0)	NA	ND(10)	3.30 B [3.80 B]	100
Vanadium	17.0	NA	10.0	4.80 B [5.60]	14.0
Zinc	210	NA	66.0	41.0 J [49.0 J]	170
Cyanide	0.240	NA	0.0550 B	ND(0.540) J [ND(0.540) J]	0.120 B

TABLE D-30
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-JJ8	RAA10-E-KK8	RAA10-E-KK10	RAA10-E-LL8	RAA10-E-LL8
Sample ID:	RAA10-E-JJ8	RAA10-E-KK8	RAA10-E-KK10	RAA10-E-LL8	RAA10-E-LL8
Sample Depth(Feet):	4-6	0-1	0-1	1-3	3-6
Parameter Date Collected:	02/11/05	02/11/05	02/10/05	02/10/05	02/10/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	R	R	ND(0.0054)	ND(0.0056) J	NA
1,1,1-Trichloroethane	R	R	ND(0.0054)	ND(0.0056)	NA
1,1,2,2-Tetrachloroethane	R	R	ND(0.0054) J	R	NA
1,1,2-Trichloroethane	R	R	ND(0.0054)	ND(0.0056) J	NA
1,1-Dichloroethane	R	R	ND(0.0054)	ND(0.0056)	NA
1,1-Dichloroethene	R	R	ND(0.0054)	ND(0.0056)	NA
1,2,3-Trichloropropane	R	R	ND(0.0054) J	R	NA
1,2-Dibromo-3-chloropropane	R	R	ND(0.0054) J	R	NA
1,2-Dibromoethane	R	R	ND(0.0054)	ND(0.0056) J	NA
1,2-Dichloroethane	R	R	ND(0.0054)	ND(0.0056)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	R	R	ND(0.0054)	ND(0.0056)	NA
1,4-Dioxane	R	R	ND(0.11)	ND(0.11)	NA
2-Butanone	R	R	ND(0.011)	ND(0.011)	NA
2-Chloro-1,3-butadiene	R	R	ND(0.0054)	ND(0.0056)	NA
2-Chloroethylvinylether	R	R	ND(0.0054)	ND(0.0056)	NA
2-Hexanone	R	R	ND(0.011)	ND(0.011) J	NA
3-Chloropropene	R	R	ND(0.0054)	ND(0.0056)	NA
4-Methyl-2-pentanone	R	R	ND(0.011)	ND(0.011)	NA
Acetone	R	R	ND(0.021)	0.014 J	NA
Acetonitrile	R	R	ND(0.11) J	ND(0.11) J	NA
Acrolein	R	R	ND(0.11) J	ND(0.11) J	NA
Acrylonitrile	R	R	ND(0.0054)	ND(0.0056)	NA
Benzene	R	R	ND(0.0054)	ND(0.0056)	NA
Bromodichloromethane	R	R	ND(0.0054)	ND(0.0056)	NA
Bromoform	R	R	ND(0.0054)	ND(0.0056) J	NA
Bromomethane	R	R	ND(0.0054) J	ND(0.0056) J	NA
Carbon Disulfide	R	R	ND(0.0054)	ND(0.0056)	NA
Carbon Tetrachloride	R	R	ND(0.0054)	ND(0.0056)	NA
Chlorobenzene	R	R	ND(0.0054)	ND(0.0056) J	NA
Chloroethane	R	R	ND(0.0054) J	ND(0.0056) J	NA
Chloroform	R	R	ND(0.0054)	ND(0.0056)	NA
Chloromethane	R	R	ND(0.0054)	ND(0.0056)	NA
cis-1,3-Dichloropropene	R	R	ND(0.0054)	ND(0.0056)	NA
Dibromochloromethane	R	R	ND(0.0054)	ND(0.0056) J	NA
Dibromomethane	R	R	ND(0.0054)	ND(0.0056)	NA
Dichlorodifluoromethane	R	R	ND(0.0054)	ND(0.0056)	NA
Ethyl Methacrylate	R	R	ND(0.0054)	ND(0.0056) J	NA
Ethylbenzene	R	R	ND(0.0054)	ND(0.0056) J	NA
Iodomethane	R	R	ND(0.0054)	ND(0.0056)	NA
Isobutanol	R	R	ND(0.11) J	ND(0.11) J	NA
Methacrylonitrile	R	R	ND(0.0054)	ND(0.0056)	NA
Methyl Methacrylate	R	R	ND(0.0054)	ND(0.0056)	NA
Methylene Chloride	R	R	ND(0.0054)	ND(0.0056)	NA
Propionitrile	R	R	ND(0.011) J	ND(0.011) J	NA
Styrene	R	R	ND(0.0054)	ND(0.0056) J	NA
Tetrachloroethene	R	R	ND(0.0054)	ND(0.0056) J	NA
Toluene	R	R	ND(0.0054)	ND(0.0056) J	NA
trans-1,2-Dichloroethene	R	R	ND(0.0054)	ND(0.0056)	NA
trans-1,3-Dichloropropene	R	R	ND(0.0054)	ND(0.0056) J	NA
trans-1,4-Dichloro-2-butene	R	R	ND(0.0054) J	R	NA
Trichloroethene	0.83	R	ND(0.0054)	ND(0.0056)	NA
Trichlorofluoromethane	R	R	ND(0.0054)	ND(0.0056)	NA
Vinyl Acetate	R	R	ND(0.0054)	ND(0.0056)	NA
Vinyl Chloride	R	R	ND(0.0054) J	ND(0.0056) J	NA
Xylenes (total)	R	R	ND(0.0054)	ND(0.0056) J	NA

TABLE D-30
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-JJ8	RAA10-E-KK8	RAA10-E-KK10	RAA10-E-LL8	RAA10-E-LL8
Sample ID:	RAA10-E-JJ8	RAA10-E-KK8	RAA10-E-KK10	RAA10-E-LL8	RAA10-E-LL8
Sample Depth(Feet):	4-6	0-1	0-1	1-3	3-6
Parameter Date Collected:	02/11/05	02/11/05	02/10/05	02/10/05	02/10/05
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
1,2,4-Trichlorobenzene	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
1,2-Dichlorobenzene	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
1,2-Diphenylhydrazine	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
1,3,5-Trinitrobenzene	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
1,3-Dichlorobenzene	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
1,3-Dinitrobenzene	NA	ND(0.74)	ND(0.72)	ND(0.75)	ND(0.74)
1,4-Dichlorobenzene	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
1,4-Naphthoquinone	NA	ND(0.74)	ND(0.72)	ND(0.75)	ND(0.74)
1-Naphthylamine	NA	ND(0.74)	ND(0.72)	ND(0.75)	ND(0.74)
2,3,4,6-Tetrachlorophenol	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
2,4,5-Trichlorophenol	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
2,4,6-Trichlorophenol	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
2,4-Dichlorophenol	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
2,4-Dimethylphenol	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
2,4-Dinitrophenol	NA	ND(1.9) J	ND(1.8) J	ND(1.9) J	ND(1.9) J
2,4-Dinitrotoluene	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
2,6-Dichlorophenol	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
2,6-Dinitrotoluene	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
2-Acetylaminofluorene	NA	ND(0.74)	ND(0.72)	ND(0.75)	ND(0.74)
2-Chloronaphthalene	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
2-Chlorophenol	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
2-Methylnaphthalene	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
2-Methylphenol	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
2-Naphthylamine	NA	ND(0.74)	ND(0.72)	ND(0.75)	ND(0.74)
2-Nitroaniline	NA	ND(1.9)	ND(1.8)	ND(1.9)	ND(1.9)
2-Nitrophenol	NA	ND(0.74)	ND(0.72)	ND(0.75)	ND(0.74)
2-Picoline	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
3&4-Methylphenol	NA	ND(0.74)	ND(0.72)	ND(0.75)	ND(0.74)
3,3'-Dichlorobenzidine	NA	ND(0.74)	ND(0.72)	ND(0.75)	ND(0.74)
3,3'-Dimethylbenzidine	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
3-Methylcholanthrene	NA	ND(0.74)	ND(0.72)	ND(0.75)	ND(0.74)
3-Nitroaniline	NA	ND(1.9)	ND(1.8)	ND(1.9)	ND(1.9)
4,6-Dinitro-2-methylphenol	NA	ND(0.37) J	ND(0.36)	ND(0.37) J	ND(0.37)
4-Aminobiphenyl	NA	ND(0.74)	ND(0.72)	ND(0.75)	ND(0.74)
4-Bromophenyl-phenylether	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
4-Chloro-3-Methylphenol	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
4-Chloroaniline	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
4-Chlorobenzilate	NA	ND(0.74)	ND(0.72)	ND(0.75)	ND(0.74)
4-Chlorophenyl-phenylether	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
4-Nitroaniline	NA	ND(1.9)	ND(1.8)	ND(1.9)	ND(1.9)
4-Nitrophenol	NA	ND(1.9)	ND(1.8)	ND(1.9)	ND(1.9)
4-Nitroquinoline-1-oxide	NA	ND(0.74) J	ND(0.72)	ND(0.75)	ND(0.74)
4-Phenylenediamine	NA	ND(0.74)	ND(0.72)	ND(0.75)	ND(0.74)
5-Nitro-o-toluidine	NA	ND(0.74)	ND(0.72)	ND(0.75)	ND(0.74)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.74)	ND(0.72)	ND(0.75)	ND(0.74)
a,a'-Dimethylphenethylamine	NA	ND(0.74) J	ND(0.72)	ND(0.75)	ND(0.74)
Acenaphthene	NA	ND(0.37)	0.042 J	ND(0.37)	ND(0.37)
Acenaphthylene	NA	ND(0.37)	0.082 J	ND(0.37)	ND(0.37)
Acetophenone	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
Aniline	NA	ND(0.37) J	ND(0.36) J	ND(0.37) J	ND(0.37) J
Anthracene	NA	0.039 J	0.089 J	ND(0.37)	ND(0.37)
Aramite	NA	ND(0.74)	ND(0.72)	ND(0.75)	ND(0.74)
Benzidine	NA	ND(0.74) J	ND(0.72) J	ND(0.75) J	ND(0.74) J
Benzo(a)anthracene	NA	0.18 J	0.46	0.038 J	0.34 J
Benzo(a)pyrene	NA	0.13 J	0.38	ND(0.37)	0.30 J
Benzo(b)fluoranthene	NA	0.11 J	0.37	ND(0.37)	0.34 J
Benzo(g,h,i)perylene	NA	ND(0.37)	0.19 J	ND(0.37)	0.11 J

TABLE D-30
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-JJ8	RAA10-E-KK8	RAA10-E-KK10	RAA10-E-LL8	RAA10-E-LL8
Sample ID:	RAA10-E-JJ8	RAA10-E-KK8	RAA10-E-KK10	RAA10-E-LL8	RAA10-E-LL8
Sample Depth(Feet):	4-6	0-1	0-1	1-3	3-6
Parameter Date Collected:	02/11/05	02/11/05	02/10/05	02/10/05	02/10/05
Semivolatile Organics (continued)					
Benzo(k)fluoranthene	NA	0.20 J	0.50	ND(0.37)	0.40
Benzyl Alcohol	NA	ND(0.74)	ND(0.72)	ND(0.75)	ND(0.74)
bis(2-Chloroethoxy)methane	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
bis(2-Chloroethyl)ether	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
bis(2-Chloroisopropyl)ether	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
bis(2-Ethylhexyl)phthalate	NA	ND(0.37)	ND(0.35)	ND(0.37)	0.57
Butylbenzylphthalate	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
Chrysene	NA	0.23 J	0.50	0.048 J	0.51
Diallate	NA	ND(0.74)	ND(0.72)	ND(0.75)	ND(0.74)
Dibenzo(a,h)anthracene	NA	ND(0.37)	0.050 J	ND(0.37)	ND(0.37)
Dibenzofuran	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
Diethylphthalate	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
Dimethylphthalate	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
Di-n-Butylphthalate	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
Di-n-Octylphthalate	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
Diphenylamine	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
Ethyl Methanesulfonate	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
Fluoranthene	NA	0.36 J	0.84	0.073 J	0.35 J
Fluorene	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
Hexachlorobenzene	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
Hexachlorobutadiene	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
Hexachlorocyclopentadiene	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
Hexachloroethane	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
Hexachlorophene	NA	ND(0.74) J	ND(0.72) J	ND(0.75) J	ND(0.74) J
Hexachloropropene	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
Indeno(1,2,3-cd)pyrene	NA	ND(0.37)	0.16 J	ND(0.37)	0.063 J
Isodrin	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
Isophorone	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
Isosafrole	NA	ND(0.74)	ND(0.72)	ND(0.75)	ND(0.74)
Methapyrilene	NA	ND(0.74) J	ND(0.72) J	ND(0.75) J	ND(0.74) J
Methyl Methanesulfonate	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
Naphthalene	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
Nitrobenzene	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
N-Nitrosodiethylamine	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
N-Nitrosodimethylamine	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
N-Nitroso-di-n-butylamine	NA	ND(0.74)	ND(0.72)	ND(0.75)	ND(0.74)
N-Nitroso-di-n-propylamine	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
N-Nitrosodiphenylamine	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
N-Nitrosomethylethylamine	NA	ND(0.74)	ND(0.72)	ND(0.75)	ND(0.74)
N-Nitrosomorpholine	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
N-Nitrosopiperidine	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
N-Nitrosopyrrolidine	NA	ND(0.74)	ND(0.72)	ND(0.75)	ND(0.74)
o,o,o-Triethylphosphorothioate	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
o-Toluidine	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
p-Dimethylaminoazobenzene	NA	ND(0.74)	ND(0.72)	ND(0.75)	ND(0.74)
Pentachlorobenzene	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
Pentachloroethane	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
Pentachloronitrobenzene	NA	ND(0.74)	ND(0.72)	ND(0.75)	ND(0.74)
Pentachlorophenol	NA	ND(1.9)	ND(1.8)	ND(1.9)	ND(1.9)
Phenacetin	NA	ND(0.74)	ND(0.72)	ND(0.75)	ND(0.74)
Phenanthrene	NA	0.14 J	0.32 J	0.043 J	0.078 J
Phenol	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
Pronamide	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
Pyrene	NA	0.36 J	0.89	0.072 J	0.41
Pyridine	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)
Safrole	NA	ND(0.37) J	ND(0.36) J	ND(0.37) J	ND(0.37) J
Thionazin	NA	ND(0.37)	ND(0.36)	ND(0.37)	ND(0.37)

TABLE D-30
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-JJ8	RAA10-E-KK8	RAA10-E-KK10	RAA10-E-LL8	RAA10-E-LL8
Sample ID:	RAA10-E-JJ8	RAA10-E-KK8	RAA10-E-KK10	RAA10-E-LL8	RAA10-E-LL8
Sample Depth(Feet):	4-6	0-1	0-1	1-3	3-6
Parameter Date Collected:	02/11/05	02/11/05	02/10/05	02/10/05	02/10/05
Furans					
2,3,7,8-TCDF	NA	0.000019 J	0.000020 Y	0.000012 Y	0.0000092 Y
TCDFs (total)	NA	0.00011	0.00014	0.000064	0.000051
1,2,3,7,8-PeCDF	NA	0.000010 J	0.000014	0.0000047 J	ND(0.0000025)
2,3,4,7,8-PeCDF	NA	0.000014 J	0.000020	0.0000058	ND(0.0000024)
PeCDFs (total)	NA	0.00021	0.00040	0.000085	0.000023
1,2,3,4,7,8-HxCDF	NA	0.000028 J	0.000039	0.000013	0.0000032 J
1,2,3,6,7,8-HxCDF	NA	0.000017 J	0.000026	0.0000074	ND(0.0000024)
1,2,3,7,8,9-HxCDF	NA	ND(0.0000013)	ND(0.00000046)	ND(0.00000049)	ND(0.00000076)
2,3,4,6,7,8-HxCDF	NA	0.000011 J	0.000017	0.0000047 J	ND(0.0000019)
HxCDFs (total)	NA	0.00026	0.00041	0.000095	0.000025
1,2,3,4,6,7,8-HpCDF	NA	0.000071 J	0.000049	0.000019	0.0000068
1,2,3,4,7,8,9-HpCDF	NA	0.0000073 J	0.0000095	0.0000039 J	ND(0.0000011)
HpCDFs (total)	NA	0.00013	0.00011	0.000038	0.000012
OCDF	NA	0.000043 J	0.000051	0.000018	ND(0.0000049)
Dioxins					
2,3,7,8-TCDD	NA	ND(0.00000037)	ND(0.00000024)	ND(0.00000032)	ND(0.00000039)
TCDDs (total)	NA	0.00000073	0.0000023	ND(0.00000048)	ND(0.00000052)
1,2,3,7,8-PeCDD	NA	ND(0.00000093)	ND(0.0000017)	ND(0.00000071)	ND(0.00000096)
PeCDDs (total)	NA	ND(0.0000029)	ND(0.0000070)	ND(0.0000011)	ND(0.00000096)
1,2,3,4,7,8-HxCDD	NA	ND(0.00000087)	ND(0.0000012)	ND(0.00000047)	ND(0.00000059)
1,2,3,6,7,8-HxCDD	NA	ND(0.0000020)	0.0000042 J	ND(0.00000093)	ND(0.00000052)
1,2,3,7,8,9-HxCDD	NA	ND(0.0000016)	0.0000029 J	ND(0.00000084)	ND(0.00000053)
HxCDDs (total)	NA	0.0000076	0.000031	0.0000037	ND(0.0000013)
1,2,3,4,6,7,8-HpCDD	NA	0.0000099 J	0.000035	0.000013	0.0000052 J
HpCDDs (total)	NA	0.000021	0.000072	0.000028	0.000011
OCDD	NA	0.000047 J	0.00023	0.00012	0.000048
Total TEQs (WHO TEFs)	NA	0.000017	0.000024	0.0000079	0.0000030
Inorganics					
Sulfide	NA	14.0	15.0 J	120 J	12.0 J
Antimony	NA	ND(6.00)	1.10 B	1.40 B	ND(6.00)
Arsenic	NA	2.70	4.20	4.70	6.20
Barium	NA	34.0	22.0	39.0	37.0
Beryllium	NA	0.400 B	0.140 B	0.250 B	0.300 B
Cadmium	NA	0.290 B	0.530	0.780	0.960
Chromium	NA	12.0	6.20	9.20	9.50
Cobalt	NA	8.70	4.90 B	5.40	6.90
Copper	NA	14.0	15.0	15.0	19.0
Lead	NA	15.0	18.0	44.0	61.0
Mercury	NA	ND(0.110)	ND(0.110)	0.0420 B	0.0580 B
Nickel	NA	12.0	9.20	10.0	12.0
Selenium	NA	1.00 J	ND(1.00) J	ND(1.00)	ND(1.00)
Silver	NA	ND(1.00)	0.300 B	ND(1.00)	ND(1.00)
Thallium	NA	ND(1.10)	3.00	1.90	3.50
Tin	NA	ND(10)	2.50 B	ND(10)	ND(10)
Vanadium	NA	11.0	9.70	11.0	12.0
Zinc	NA	72.0	45.0 J	130 J	82.0 J
Cyanide	NA	0.0710 B	0.0770 J	0.100 J	0.180 J

TABLE D-30
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-LL8	RAA10-E-LL8	RAA10-E-LL8	RAA10-E-LL9	RAA10-E-LL9
Sample ID:	RAA10-E-LL8	RAA10-E-LL8	RAA10-E-LL8	RAA10-E-LL9	RAA10-E-LL9
Sample Depth(Feet):	4-6	6-15	12-14	0-1	1-3
Parameter Date Collected:	02/10/05	02/10/05	02/10/05	02/10/05	02/10/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0056) J	NA	ND(0.0055)	ND(0.0053)	ND(0.0057)
1,1,1-Trichloroethane	ND(0.0056)	NA	ND(0.0055)	ND(0.0053)	ND(0.0057)
1,1,2,2-Tetrachloroethane	R	NA	ND(0.0055)	ND(0.0053) J	ND(0.0057)
1,1,2-Trichloroethane	ND(0.0056) J	NA	ND(0.0055)	ND(0.0053)	ND(0.0057)
1,1-Dichloroethane	ND(0.0056)	NA	ND(0.0055)	ND(0.0053)	ND(0.0057)
1,1-Dichloroethene	ND(0.0056)	NA	ND(0.0055)	ND(0.0053)	ND(0.0057)
1,2,3-Trichloropropane	R	NA	ND(0.0055)	ND(0.0053) J	ND(0.0057)
1,2-Dibromo-3-chloropropane	R	NA	ND(0.0055)	ND(0.0053) J	ND(0.0057)
1,2-Dibromoethane	ND(0.0056) J	NA	ND(0.0055)	ND(0.0053)	ND(0.0057)
1,2-Dichloroethane	ND(0.0056)	NA	ND(0.0055)	ND(0.0053)	ND(0.0057)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0056)	NA	ND(0.0055)	ND(0.0053)	ND(0.0057)
1,4-Dioxane	ND(0.11)	NA	ND(0.11)	ND(0.10)	ND(0.11)
2-Butanone	ND(0.011)	NA	ND(0.011)	ND(0.010)	ND(0.011)
2-Chloro-1,3-butadiene	ND(0.0056)	NA	ND(0.0055)	ND(0.0053)	ND(0.0057)
2-Chloroethylvinylether	ND(0.0056)	NA	ND(0.0055)	ND(0.0053)	ND(0.0057)
2-Hexanone	ND(0.011) J	NA	ND(0.011)	ND(0.010)	ND(0.011)
3-Chloropropene	ND(0.0056)	NA	ND(0.0055)	ND(0.0053)	ND(0.0057)
4-Methyl-2-pentanone	ND(0.011)	NA	ND(0.011)	ND(0.010)	ND(0.011)
Acetone	0.0096 J	NA	ND(0.022)	ND(0.021)	ND(0.023)
Acetonitrile	ND(0.11) J	NA	ND(0.11) J	ND(0.10) J	ND(0.11) J
Acrolein	ND(0.11) J	NA	ND(0.11) J	ND(0.10) J	ND(0.11) J
Acrylonitrile	ND(0.0056)	NA	ND(0.0055)	ND(0.0053)	ND(0.0057)
Benzene	ND(0.0056)	NA	ND(0.0055)	ND(0.0053)	ND(0.0057)
Bromodichloromethane	ND(0.0056)	NA	ND(0.0055)	ND(0.0053)	ND(0.0057)
Bromoform	ND(0.0056) J	NA	ND(0.0055)	ND(0.0053)	ND(0.0057)
Bromomethane	ND(0.0056) J	NA	ND(0.0055) J	ND(0.0053) J	ND(0.0057) J
Carbon Disulfide	ND(0.0056)	NA	ND(0.0055)	ND(0.0053)	ND(0.0057)
Carbon Tetrachloride	ND(0.0056)	NA	ND(0.0055)	ND(0.0053)	ND(0.0057)
Chlorobenzene	ND(0.0056) J	NA	ND(0.0055)	ND(0.0053)	ND(0.0057)
Chloroethane	ND(0.0056) J	NA	ND(0.0055) J	ND(0.0053) J	ND(0.0057) J
Chloroform	ND(0.0056)	NA	ND(0.0055)	ND(0.0053)	ND(0.0057)
Chloromethane	ND(0.0056)	NA	ND(0.0055)	ND(0.0053)	ND(0.0057)
cis-1,3-Dichloropropene	ND(0.0056)	NA	ND(0.0055)	ND(0.0053)	ND(0.0057)
Dibromochloromethane	ND(0.0056) J	NA	ND(0.0055)	ND(0.0053)	ND(0.0057)
Dibromomethane	ND(0.0056)	NA	ND(0.0055)	ND(0.0053)	ND(0.0057)
Dichlorodifluoromethane	ND(0.0056)	NA	ND(0.0055)	ND(0.0053)	ND(0.0057)
Ethyl Methacrylate	ND(0.0056) J	NA	ND(0.0055)	ND(0.0053)	ND(0.0057)
Ethylbenzene	ND(0.0056) J	NA	ND(0.0055)	ND(0.0053)	ND(0.0057)
Iodomethane	ND(0.0056)	NA	ND(0.0055)	ND(0.0053)	ND(0.0057)
Isobutanol	ND(0.11) J	NA	ND(0.11) J	ND(0.10) J	ND(0.11) J
Methacrylonitrile	ND(0.0056)	NA	ND(0.0055)	ND(0.0053)	ND(0.0057)
Methyl Methacrylate	ND(0.0056)	NA	ND(0.0055)	ND(0.0053)	ND(0.0057)
Methylene Chloride	ND(0.0056)	NA	ND(0.0055)	ND(0.0053)	ND(0.0057)
Propionitrile	ND(0.011) J	NA	ND(0.011) J	ND(0.010) J	ND(0.011) J
Styrene	ND(0.0056) J	NA	ND(0.0055)	ND(0.0053)	ND(0.0057)
Tetrachloroethene	ND(0.0056) J	NA	ND(0.0055)	ND(0.0053)	ND(0.0057)
Toluene	ND(0.0056) J	NA	ND(0.0055)	ND(0.0053)	ND(0.0057)
trans-1,2-Dichloroethene	ND(0.0056)	NA	ND(0.0055)	ND(0.0053)	ND(0.0057)
trans-1,3-Dichloropropene	ND(0.0056) J	NA	ND(0.0055)	ND(0.0053)	ND(0.0057)
trans-1,4-Dichloro-2-butene	R	NA	ND(0.0055)	ND(0.0053) J	ND(0.0057)
Trichloroethene	ND(0.0056)	NA	ND(0.0055)	ND(0.0053)	ND(0.0057)
Trichlorofluoromethane	ND(0.0056)	NA	ND(0.0055)	ND(0.0053)	ND(0.0057)
Vinyl Acetate	ND(0.0056) J	NA	ND(0.0055) J	ND(0.0053) J	ND(0.0057)
Vinyl Chloride	ND(0.0056) J	NA	ND(0.0055) J	ND(0.0053) J	ND(0.0057) J
Xylenes (total)	ND(0.0056) J	NA	ND(0.0055)	ND(0.0053)	ND(0.0057)

TABLE D-30
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-LL8	RAA10-E-LL8	RAA10-E-LL8	RAA10-E-LL9	RAA10-E-LL9
Sample ID:	RAA10-E-LL8	RAA10-E-LL8	RAA10-E-LL8	RAA10-E-LL9	RAA10-E-LL9
Sample Depth(Feet):	4-6	6-15	12-14	0-1	1-3
Parameter Date Collected:	02/10/05	02/10/05	02/10/05	02/10/05	02/10/05
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
1,2,4-Trichlorobenzene	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
1,2-Dichlorobenzene	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
1,2-Diphenylhydrazine	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
1,3,5-Trinitrobenzene	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
1,3-Dichlorobenzene	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
1,3-Dinitrobenzene	NA	ND(0.71)	NA	ND(0.71)	ND(0.76)
1,4-Dichlorobenzene	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
1,4-Naphthoquinone	NA	ND(0.71)	NA	ND(0.71)	ND(0.76)
1-Naphthylamine	NA	ND(0.71)	NA	ND(0.71)	ND(0.76)
2,3,4,6-Tetrachlorophenol	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
2,4,5-Trichlorophenol	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
2,4,6-Trichlorophenol	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
2,4-Dichlorophenol	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
2,4-Dimethylphenol	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
2,4-Dinitrophenol	NA	ND(1.8) J	NA	ND(1.8) J	ND(1.9) J
2,4-Dinitrotoluene	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
2,6-Dichlorophenol	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
2,6-Dinitrotoluene	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
2-Acetylaminofluorene	NA	ND(0.71)	NA	ND(0.71)	ND(0.76)
2-Chloronaphthalene	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
2-Chlorophenol	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
2-Methylnaphthalene	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
2-Methylphenol	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
2-Naphthylamine	NA	ND(0.71)	NA	ND(0.71)	ND(0.76)
2-Nitroaniline	NA	ND(1.8)	NA	ND(1.8)	ND(1.9)
2-Nitrophenol	NA	ND(0.71)	NA	ND(0.71)	ND(0.76)
2-Picoline	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
3&4-Methylphenol	NA	ND(0.71)	NA	ND(0.71)	ND(0.76)
3,3'-Dichlorobenzidine	NA	ND(0.71)	NA	ND(0.71)	ND(0.76)
3,3'-Dimethylbenzidine	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
3-Methylcholanthrene	NA	ND(0.71)	NA	ND(0.71)	ND(0.76)
3-Nitroaniline	NA	ND(1.8)	NA	ND(1.8)	ND(1.9)
4,6-Dinitro-2-methylphenol	NA	ND(0.35) J	NA	ND(0.35)	ND(0.38) J
4-Aminobiphenyl	NA	ND(0.71)	NA	ND(0.71)	ND(0.76)
4-Bromophenyl-phenylether	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
4-Chloro-3-Methylphenol	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
4-Chloroaniline	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
4-Chlorobenzilate	NA	ND(0.71)	NA	ND(0.71)	ND(0.76)
4-Chlorophenyl-phenylether	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
4-Nitroaniline	NA	ND(1.8)	NA	ND(1.8)	ND(1.9)
4-Nitrophenol	NA	ND(1.8)	NA	ND(1.8)	ND(1.9)
4-Nitroquinoline-1-oxide	NA	ND(0.71)	NA	ND(0.71)	ND(0.76)
4-Phenylenediamine	NA	ND(0.71)	NA	ND(0.71)	ND(0.76)
5-Nitro-o-toluidine	NA	ND(0.71)	NA	ND(0.71)	ND(0.76)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.71)	NA	ND(0.71)	ND(0.76)
a,a'-Dimethylphenethylamine	NA	ND(0.71)	NA	ND(0.71)	ND(0.76)
Acenaphthene	NA	ND(0.35)	NA	0.085 J	ND(0.38)
Acenaphthylene	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
Acetophenone	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
Aniline	NA	ND(0.35) J	NA	ND(0.35) J	ND(0.38) J
Anthracene	NA	ND(0.35)	NA	0.13 J	ND(0.38)
Aramite	NA	ND(0.71)	NA	ND(0.71)	ND(0.76)
Benzidine	NA	ND(0.71) J	NA	ND(0.71) J	ND(0.76) J
Benzo(a)anthracene	NA	ND(0.35)	NA	0.38	ND(0.38)
Benzo(a)pyrene	NA	ND(0.35)	NA	0.37	ND(0.38)
Benzo(b)fluoranthene	NA	ND(0.35)	NA	0.31 J	ND(0.38)
Benzo(g,h,i)perylene	NA	ND(0.35)	NA	0.22 J	ND(0.38)

TABLE D-30
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-LL8	RAA10-E-LL8	RAA10-E-LL8	RAA10-E-LL9	RAA10-E-LL9
Sample ID:	RAA10-E-LL8	RAA10-E-LL8	RAA10-E-LL8	RAA10-E-LL9	RAA10-E-LL9
Sample Depth(Feet):	4-6	6-15	12-14	0-1	1-3
Parameter Date Collected:	02/10/05	02/10/05	02/10/05	02/10/05	02/10/05
Semivolatile Organics (continued)					
Benzo(k)fluoranthene	NA	ND(0.35)	NA	0.37	ND(0.38)
Benzyl Alcohol	NA	ND(0.71)	NA	ND(0.71)	ND(0.76)
bis(2-Chloroethoxy)methane	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
bis(2-Chloroethyl)ether	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
bis(2-Chloroisopropyl)ether	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
bis(2-Ethylhexyl)phthalate	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
Butylbenzylphthalate	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
Chrysene	NA	ND(0.35)	NA	0.43	ND(0.38)
Diallate	NA	ND(0.71)	NA	ND(0.71)	ND(0.76)
Dibenzo(a,h)anthracene	NA	ND(0.35)	NA	0.040 J	ND(0.38)
Dibenzofuran	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
Diethylphthalate	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
Dimethylphthalate	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
Di-n-Butylphthalate	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
Di-n-Octylphthalate	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
Diphenylamine	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
Ethyl Methanesulfonate	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
Fluoranthene	NA	ND(0.35)	NA	0.96	ND(0.38)
Fluorene	NA	ND(0.35)	NA	0.039 J	ND(0.38)
Hexachlorobenzene	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
Hexachlorobutadiene	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
Hexachlorocyclopentadiene	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
Hexachloroethane	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
Hexachlorophene	NA	ND(0.71) J	NA	ND(0.71) J	ND(0.76) J
Hexachloropropene	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
Indeno(1,2,3-cd)pyrene	NA	ND(0.35)	NA	0.18 J	ND(0.38)
Isodrin	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
Isophorone	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
Isosafrole	NA	ND(0.71)	NA	ND(0.71)	ND(0.76)
Methapyrilene	NA	ND(0.71) J	NA	ND(0.71) J	ND(0.76) J
Methyl Methanesulfonate	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
Naphthalene	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
Nitrobenzene	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
N-Nitrosodiethylamine	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
N-Nitrosodimethylamine	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
N-Nitroso-di-n-butylamine	NA	ND(0.71)	NA	ND(0.71)	ND(0.76)
N-Nitroso-di-n-propylamine	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
N-Nitrosodiphenylamine	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
N-Nitrosomethylethylamine	NA	ND(0.71)	NA	ND(0.71)	ND(0.76)
N-Nitrosomorpholine	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
N-Nitrosopiperidine	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
N-Nitrosopyrrolidine	NA	ND(0.71)	NA	ND(0.71)	ND(0.76)
o,o,o-Triethylphosphorothioate	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
o-Toluidine	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
p-Dimethylaminoazobenzene	NA	ND(0.71)	NA	ND(0.71)	ND(0.76)
Pentachlorobenzene	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
Pentachloroethane	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
Pentachloronitrobenzene	NA	ND(0.71)	NA	ND(0.71)	ND(0.76)
Pentachlorophenol	NA	ND(1.8)	NA	ND(1.8)	ND(1.9)
Phenacetin	NA	ND(0.71)	NA	ND(0.71)	ND(0.76)
Phenanthrene	NA	ND(0.35)	NA	0.58	ND(0.38)
Phenol	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
Pronamide	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
Pyrene	NA	ND(0.35)	NA	0.94	ND(0.38)
Pyridine	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)
Safrole	NA	ND(0.35) J	NA	ND(0.35) J	ND(0.38) J
Thionazin	NA	ND(0.35)	NA	ND(0.35)	ND(0.38)

TABLE D-30
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-LL8	RAA10-E-LL8	RAA10-E-LL8	RAA10-E-LL9	RAA10-E-LL9
Sample ID:	RAA10-E-LL8	RAA10-E-LL8	RAA10-E-LL8	RAA10-E-LL9	RAA10-E-LL9
Sample Depth(Feet):	4-6	6-15	12-14	0-1	1-3
Parameter Date Collected:	02/10/05	02/10/05	02/10/05	02/10/05	02/10/05
Furans					
2,3,7,8-TCDF	NA	ND(0.00000016)	NA	0.000011 Y	ND(0.00000089) Y
TCDFs (total)	NA	ND(0.00000016)	NA	0.000085	ND(0.00000089)
1,2,3,7,8-PeCDF	NA	ND(0.00000027)	NA	0.0000093	ND(0.00000028)
2,3,4,7,8-PeCDF	NA	ND(0.00000026)	NA	0.000012	ND(0.00000045)
PeCDFs (total)	NA	ND(0.00000027)	NA	0.00019	0.0000032
1,2,3,4,7,8-HxCDF	NA	ND(0.00000022)	NA	0.000028	ND(0.0000015)
1,2,3,6,7,8-HxCDF	NA	ND(0.00000021)	NA	0.000017	ND(0.00000075)
1,2,3,7,8,9-HxCDF	NA	ND(0.00000025)	NA	ND(0.00000041)	ND(0.00000024)
2,3,4,6,7,8-HxCDF	NA	ND(0.00000023)	NA	0.0000092	ND(0.00000041)
HxCDFs (total)	NA	ND(0.00000025)	NA	0.00020	ND(0.0000025)
1,2,3,4,6,7,8-HpCDF	NA	ND(0.00000020)	NA	0.000030	ND(0.0000017)
1,2,3,4,7,8,9-HpCDF	NA	ND(0.00000025)	NA	0.0000070	ND(0.00000028)
HpCDFs (total)	NA	ND(0.00000025)	NA	0.000055	ND(0.0000017)
OCDF	NA	ND(0.00000030)	NA	0.000028	ND(0.0000014)
Dioxins					
2,3,7,8-TCDD	NA	ND(0.00000020)	NA	ND(0.00000023)	ND(0.00000018)
TCDDs (total)	NA	ND(0.00000020)	NA	ND(0.00000040)	ND(0.00000018)
1,2,3,7,8-PeCDD	NA	ND(0.00000038)	NA	ND(0.00000073)	ND(0.00000033)
PeCDDs (total)	NA	ND(0.00000038)	NA	ND(0.0000022)	ND(0.00000033)
1,2,3,4,7,8-HxCDD	NA	ND(0.00000031)	NA	ND(0.00000053)	ND(0.00000022)
1,2,3,6,7,8-HxCDD	NA	ND(0.00000027)	NA	ND(0.0000014)	ND(0.00000020)
1,2,3,7,8,9-HxCDD	NA	ND(0.00000029)	NA	ND(0.0000011)	ND(0.00000020)
HxCDDs (total)	NA	ND(0.00000031)	NA	0.0000065	ND(0.00000038)
1,2,3,4,6,7,8-HpCDD	NA	ND(0.00000035)	NA	0.0000094	ND(0.00000092)
HpCDDs (total)	NA	ND(0.00000035)	NA	0.000024	ND(0.0000011)
OCDD	NA	ND(0.0000012)	NA	0.000055	0.0000075 J
Total TEQs (WHO TEFs)	NA	0.00000046	NA	0.000014	0.00000061
Inorganics					
Sulfide	NA	5.10 J	NA	10.0 J	11.0 J
Antimony	NA	0.880 B	NA	ND(6.00)	1.20 B
Arsenic	NA	3.90	NA	2.70	6.60
Barium	NA	22.0	NA	15.0 B	23.0
Beryllium	NA	0.310 B	NA	0.140 B	0.890
Cadmium	NA	1.10	NA	0.370 B	1.40
Chromium	NA	8.40	NA	6.10	13.0
Cobalt	NA	10.0	NA	4.50 B	21.0
Copper	NA	12.0	NA	9.30	9.40
Lead	NA	5.80	NA	8.90	7.80
Mercury	NA	ND(0.100)	NA	ND(0.100)	ND(0.110)
Nickel	NA	19.0	NA	10.0	24.0
Selenium	NA	ND(1.00)	NA	ND(1.00) J	ND(1.00) J
Silver	NA	ND(1.00)	NA	ND(1.00)	ND(1.00)
Thallium	NA	5.10	NA	2.60	11.0
Tin	NA	ND(10)	NA	1.80 B	2.40 B
Vanadium	NA	8.70	NA	6.20	6.80
Zinc	NA	35.0 J	NA	33.0 J	97.0 J
Cyanide	NA	0.0320 J	NA	0.0580 J	0.610 J

TABLE D-30
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-LL9	RAA10-E-LL9	RAA10-E-LL9	RAA10-E-LL9	RAA10-E-MM9	SS-1
Sample ID:	RAA10-E-LL9	RAA10-E-LL9	RAA10-E-LL9	RAA10-E-LL9	RAA10-E-MM9	SS-1
Sample Depth(Feet):	3-6	4-6	6-15	12-14	0-1	2-4
Parameter / Date Collected:	02/10/05	02/10/05	02/10/05	02/10/05	02/11/05	10/08/93
Volatile Organics						
1,1,1,2-Tetrachloroethane	NA	ND(0.0058) J	NA	ND(0.030)	R	NA
1,1,1-Trichloroethane	NA	0.0083 J	NA	ND(0.030)	ND(0.0054) J	ND(0.0050)
1,1,2,2-Tetrachloroethane	NA	R	NA	ND(0.030)	R	ND(0.0050)
1,1,2-Trichloroethane	NA	ND(0.0058) J	NA	ND(0.030)	R	ND(0.0050)
1,1-Dichloroethane	NA	ND(0.0058) J	NA	ND(0.030)	ND(0.0054) J	ND(0.0050)
1,1-Dichloroethene	NA	ND(0.0058) J	NA	ND(0.030)	ND(0.0054) J	ND(0.0050)
1,2,3-Trichloropropane	NA	R	NA	ND(0.030)	R	NA
1,2-Dibromo-3-chloropropane	NA	R	NA	ND(0.030)	R	NA
1,2-Dibromoethane	NA	ND(0.0058) J	NA	ND(0.030)	R	NA
1,2-Dichloroethane	NA	ND(0.0058) J	NA	ND(0.030)	ND(0.0054) J	ND(0.0050)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	ND(0.0050)
1,2-Dichloropropane	NA	ND(0.0058) J	NA	ND(0.030)	ND(0.0054) J	ND(0.0050)
1,4-Dioxane	NA	ND(0.12) J	NA	ND(0.12) J	ND(0.11) J	NA
2-Butanone	NA	ND(0.012) J	NA	ND(0.030)	ND(0.011) J	ND(0.010)
2-Chloro-1,3-butadiene	NA	ND(0.0058) J	NA	ND(0.030)	ND(0.0054) J	NA
2-Chloroethylvinylether	NA	ND(0.0058) J	NA	ND(0.030)	ND(0.0054) J	NA
2-Hexanone	NA	ND(0.012) J	NA	ND(0.030)	R	ND(0.010)
3-Chloropropene	NA	ND(0.0058) J	NA	ND(0.030)	ND(0.0054) J	NA
4-Methyl-2-pentanone	NA	ND(0.012) J	NA	ND(0.030)	ND(0.011) J	ND(0.010)
Acetone	NA	ND(0.023) J	NA	ND(0.030)	ND(0.022) J	ND(0.010)
Acetonitrile	NA	ND(0.12) J	NA	ND(0.12) J	ND(0.11) J	NA
Acrolein	NA	ND(0.12) J	NA	ND(0.12) J	ND(0.11) J	NA
Acrylonitrile	NA	ND(0.0058) J	NA	ND(0.030)	ND(0.0054) J	NA
Benzene	NA	ND(0.0058) J	NA	ND(0.030)	ND(0.0054) J	ND(0.0050)
Bromodichloromethane	NA	ND(0.0058) J	NA	ND(0.030)	ND(0.0054) J	ND(0.0050)
Bromoform	NA	ND(0.0058) J	NA	ND(0.030)	R	ND(0.0050)
Bromomethane	NA	ND(0.0058) J	NA	ND(0.030)	ND(0.0054) J	ND(0.010)
Carbon Disulfide	NA	ND(0.0058) J	NA	ND(0.030) J	ND(0.0054) J	ND(0.0050)
Carbon Tetrachloride	NA	ND(0.0058) J	NA	ND(0.030)	ND(0.0054) J	ND(0.0050)
Chlorobenzene	NA	ND(0.0058) J	NA	ND(0.030)	R	ND(0.0050)
Chloroethane	NA	ND(0.0058) J	NA	ND(0.030)	ND(0.0054) J	ND(0.010)
Chloroform	NA	ND(0.0058) J	NA	ND(0.030)	ND(0.0054) J	ND(0.0050)
Chloromethane	NA	ND(0.0058) J	NA	ND(0.030)	ND(0.0054) J	ND(0.010)
cis-1,3-Dichloropropene	NA	ND(0.0058) J	NA	ND(0.030)	ND(0.0054) J	ND(0.0050)
Dibromochloromethane	NA	ND(0.0058) J	NA	ND(0.030)	R	ND(0.0050)
Dibromomethane	NA	ND(0.0058) J	NA	ND(0.030)	ND(0.0054) J	NA
Dichlorodifluoromethane	NA	ND(0.0058) J	NA	ND(0.030)	ND(0.0054) J	NA
Ethyl Methacrylate	NA	ND(0.0058) J	NA	ND(0.030)	R	NA
Ethylbenzene	NA	ND(0.0058) J	NA	ND(0.030)	R	ND(0.0050)
Iodomethane	NA	ND(0.0058) J	NA	ND(0.030)	ND(0.0054) J	NA
Isobutanol	NA	ND(0.12) J	NA	ND(0.12) J	ND(0.11) J	NA
Methacrylonitrile	NA	ND(0.0058) J	NA	ND(0.030)	ND(0.0054) J	NA
Methyl Methacrylate	NA	ND(0.0058) J	NA	ND(0.030)	ND(0.0054) J	NA
Methylene Chloride	NA	ND(0.0058) J	NA	ND(0.030)	ND(0.0054) J	0.018
Propionitrile	NA	ND(0.012) J	NA	ND(0.030) J	ND(0.011) J	NA
Styrene	NA	ND(0.0058) J	NA	ND(0.030)	R	ND(0.0050)
Tetrachloroethene	NA	ND(0.0058) J	NA	ND(0.030) J	R	ND(0.0050)
Toluene	NA	ND(0.0058) J	NA	ND(0.030)	0.0029 J	ND(0.0050)
trans-1,2-Dichloroethene	NA	ND(0.0058) J	NA	ND(0.030)	ND(0.0054) J	NA
trans-1,3-Dichloropropene	NA	ND(0.0058) J	NA	ND(0.030)	R	ND(0.0050)
trans-1,4-Dichloro-2-butene	NA	R	NA	ND(0.030)	R	NA
Trichloroethene	NA	0.025 J	NA	ND(0.030)	ND(0.0054) J	0.0060
Trichlorofluoromethane	NA	ND(0.0058) J	NA	ND(0.030)	ND(0.0054) J	NA
Vinyl Acetate	NA	ND(0.0058) J	NA	ND(0.030) J	ND(0.0054) J	NA
Vinyl Chloride	NA	ND(0.0058) J	NA	ND(0.030)	ND(0.0054) J	ND(0.010)
Xylenes (total)	NA	ND(0.0058) J	NA	ND(0.030)	R	ND(0.0050)

TABLE D-30
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-LL9	RAA10-E-LL9	RAA10-E-LL9	RAA10-E-LL9	RAA10-E-MM9	SS-1
Sample ID:	RAA10-E-LL9	RAA10-E-LL9	RAA10-E-LL9	RAA10-E-LL9	RAA10-E-MM9	SS-1
Sample Depth(Feet):	3-6	4-6	6-15	12-14	0-1	2-4
Parameter / Date Collected:	02/10/05	02/10/05	02/10/05	02/10/05	02/11/05	10/08/93
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
1,2,4-Trichlorobenzene	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
1,2-Dichlorobenzene	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
1,2-Diphenylhydrazine	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
1,3,5-Trinitrobenzene	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
1,3-Dichlorobenzene	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
1,3-Dinitrobenzene	ND(0.77)	NA	ND(0.75)	NA	ND(3.6)	NA
1,4-Dichlorobenzene	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
1,4-Naphthoquinone	ND(0.77)	NA	ND(0.75)	NA	ND(3.6)	NA
1-Naphthylamine	ND(0.77)	NA	ND(0.75)	NA	ND(3.6)	NA
2,3,4,6-Tetrachlorophenol	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
2,4,5-Trichlorophenol	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
2,4,6-Trichlorophenol	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
2,4-Dichlorophenol	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
2,4-Dimethylphenol	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
2,4-Dinitrophenol	ND(1.9) J	NA	ND(1.9) J	NA	ND(18) J	NA
2,4-Dinitrotoluene	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
2,6-Dichlorophenol	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
2,6-Dinitrotoluene	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
2-Acetylaminofluorene	ND(0.77)	NA	ND(0.75)	NA	ND(3.6)	NA
2-Chloronaphthalene	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
2-Chlorophenol	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
2-Methylnaphthalene	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
2-Methylphenol	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
2-Naphthylamine	ND(0.77)	NA	ND(0.75)	NA	ND(3.6)	NA
2-Nitroaniline	ND(1.9)	NA	ND(1.9)	NA	ND(18)	NA
2-Nitrophenol	ND(0.77)	NA	ND(0.75)	NA	ND(3.6)	NA
2-Picoline	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
3&4-Methylphenol	ND(0.77)	NA	ND(0.75)	NA	ND(3.6)	NA
3,3'-Dichlorobenzidine	ND(0.77)	NA	ND(0.75)	NA	ND(7.2)	NA
3,3'-Dimethylbenzidine	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
3-Methylcholanthrene	ND(0.77)	NA	ND(0.75)	NA	ND(3.6)	NA
3-Nitroaniline	ND(1.9)	NA	ND(1.9)	NA	ND(18)	NA
4,6-Dinitro-2-methylphenol	ND(0.38) J	NA	ND(0.37) J	NA	ND(3.6) J	NA
4-Aminobiphenyl	ND(0.77)	NA	ND(0.75)	NA	ND(3.6)	NA
4-Bromophenyl-phenylether	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
4-Chloro-3-Methylphenol	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
4-Chloroaniline	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
4-Chlorobenzilate	ND(0.77)	NA	ND(0.75)	NA	ND(3.6)	NA
4-Chlorophenyl-phenylether	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
4-Nitroaniline	ND(1.9)	NA	ND(1.9)	NA	ND(3.6)	NA
4-Nitrophenol	ND(1.9)	NA	ND(1.9)	NA	ND(18)	NA
4-Nitroquinoline-1-oxide	ND(0.77)	NA	ND(0.75)	NA	ND(3.6) J	NA
4-Phenylenediamine	ND(0.77)	NA	ND(0.75)	NA	ND(3.6)	NA
5-Nitro-o-toluidine	ND(0.77)	NA	ND(0.75)	NA	ND(3.6)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.77)	NA	ND(0.75)	NA	ND(3.6)	NA
a,a'-Dimethylphenethylamine	ND(0.77)	NA	ND(0.75)	NA	ND(3.6) J	NA
Acenaphthene	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
Acenaphthylene	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
Acetophenone	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
Aniline	ND(0.38) J	NA	ND(0.37) J	NA	ND(3.6) J	NA
Anthracene	0.035 J	NA	ND(0.37)	NA	ND(3.6)	NA
Aramite	ND(0.77)	NA	ND(0.75)	NA	ND(3.6)	NA
Benzidine	ND(0.77) J	NA	ND(0.75) J	NA	ND(7.2) J	NA
Benzo(a)anthracene	0.087 J	NA	ND(0.37)	NA	0.62 J	NA
Benzo(a)pyrene	ND(0.38)	NA	ND(0.37)	NA	0.43 J	NA
Benzo(b)fluoranthene	0.063 J	NA	ND(0.37)	NA	0.43 J	NA
Benzo(g,h,i)perylene	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA

TABLE D-30
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-LL9	RAA10-E-LL9	RAA10-E-LL9	RAA10-E-LL9	RAA10-E-MM9	SS-1
Sample ID:	RAA10-E-LL9	RAA10-E-LL9	RAA10-E-LL9	RAA10-E-LL9	RAA10-E-MM9	SS-1
Sample Depth(Feet):	3-6	4-6	6-15	12-14	0-1	2-4
Parameter / Date Collected:	02/10/05	02/10/05	02/10/05	02/10/05	02/11/05	10/08/93
Semivolatile Organics (continued)						
Benzo(k)fluoranthene	0.080 J	NA	ND(0.37)	NA	0.67 J	NA
Benzyl Alcohol	ND(0.77)	NA	ND(0.75)	NA	ND(7.2)	NA
bis(2-Chloroethoxy)methane	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
bis(2-Chloroethyl)ether	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
bis(2-Chloroisopropyl)ether	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
bis(2-Ethylhexyl)phthalate	0.36 J	NA	ND(0.37)	NA	ND(1.8)	NA
Butylbenzylphthalate	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
Chrysene	0.12 J	NA	ND(0.37)	NA	0.66 J	NA
Diallate	ND(0.77)	NA	ND(0.75)	NA	ND(3.6)	NA
Dibenzo(a,h)anthracene	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
Dibenzofuran	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
Diethylphthalate	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
Dimethylphthalate	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
Di-n-Butylphthalate	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
Di-n-Octylphthalate	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
Diphenylamine	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
Ethyl Methanesulfonate	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
Fluoranthene	0.18 J	NA	ND(0.37)	NA	1.0 J	NA
Fluorene	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
Hexachlorobenzene	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
Hexachlorobutadiene	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
Hexachlorocyclopentadiene	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
Hexachloroethane	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
Hexachlorophene	ND(0.77) J	NA	ND(0.75) J	NA	ND(7.2) J	NA
Hexachloropropene	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
Indeno(1,2,3-cd)pyrene	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
Isodrin	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
Isophorone	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
Isosafrole	ND(0.77)	NA	ND(0.75)	NA	ND(3.6)	NA
Methapyrilene	ND(0.77) J	NA	ND(0.75) J	NA	ND(3.6) J	NA
Methyl Methanesulfonate	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
Naphthalene	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
Nitrobenzene	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
N-Nitrosodiethylamine	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
N-Nitrosodimethylamine	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
N-Nitroso-di-n-butylamine	ND(0.77)	NA	ND(0.75)	NA	ND(3.6)	NA
N-Nitroso-di-n-propylamine	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
N-Nitrosodiphenylamine	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
N-Nitrosomethylethylamine	ND(0.77)	NA	ND(0.75)	NA	ND(3.6)	NA
N-Nitrosomorpholine	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
N-Nitrosopiperidine	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
N-Nitrosopyrrolidine	ND(0.77)	NA	ND(0.75)	NA	ND(3.6)	NA
o,o,o-Triethylphosphorothioate	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
o-Toluidine	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
p-Dimethylaminoazobenzene	ND(0.77)	NA	ND(0.75)	NA	ND(3.6)	NA
Pentachlorobenzene	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
Pentachloroethane	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
Pentachloronitrobenzene	ND(0.77)	NA	ND(0.75)	NA	ND(3.6)	NA
Pentachlorophenol	ND(1.9)	NA	ND(1.9)	NA	ND(18)	NA
Phenacetin	ND(0.77)	NA	ND(0.75)	NA	ND(3.6)	NA
Phenanthrene	0.14 J	NA	ND(0.37)	NA	ND(3.6)	NA
Phenol	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
Pronamide	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
Pyrene	0.18 J	NA	ND(0.37)	NA	1.2 J	NA
Pyridine	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA
Safrole	ND(0.38) J	NA	ND(0.37) J	NA	ND(3.6) J	NA
Thionazin	ND(0.38)	NA	ND(0.37)	NA	ND(3.6)	NA

TABLE D-30
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-LL9	RAA10-E-LL9	RAA10-E-LL9	RAA10-E-LL9	RAA10-E-MM9	SS-1
Sample ID:	RAA10-E-LL9	RAA10-E-LL9	RAA10-E-LL9	RAA10-E-LL9	RAA10-E-MM9	SS-1
Sample Depth(Feet):	3-6	4-6	6-15	12-14	0-1	2-4
Parameter Date Collected:	02/10/05	02/10/05	02/10/05	02/10/05	02/11/05	10/08/93
Furans						
2,3,7,8-TCDF	0.000016 Y	NA	ND(0.00000018)	NA	0.0000022 Y	NA
TCDFs (total)	0.00010	NA	ND(0.00000018)	NA	0.000017	NA
1,2,3,7,8-PeCDF	0.0000051 J	NA	ND(0.00000028)	NA	ND(0.0000018)	NA
2,3,4,7,8-PeCDF	0.0000077	NA	ND(0.00000027)	NA	0.0000029 J	NA
PeCDFs (total)	0.00019	NA	ND(0.00000028)	NA	0.000030	NA
1,2,3,4,7,8-HxCDF	0.0000097	NA	ND(0.00000031)	NA	0.0000051 J	NA
1,2,3,6,7,8-HxCDF	0.000010 I	NA	ND(0.00000029)	NA	0.0000058 I	NA
1,2,3,7,8,9-HxCDF	ND(0.00000036)	NA	ND(0.00000036)	NA	ND(0.00000019)	NA
2,3,4,6,7,8-HxCDF	0.000011	NA	ND(0.00000032)	NA	0.0000027 J	NA
HxCDFs (total)	0.00028	NA	ND(0.00000036)	NA	0.000054	NA
1,2,3,4,6,7,8-HpCDF	0.000061	NA	ND(0.00000049)	NA	0.0000089	NA
1,2,3,4,7,8,9-HpCDF	0.0000038 J	NA	ND(0.00000031)	NA	ND(0.0000011)	NA
HpCDFs (total)	0.00012	NA	ND(0.00000049)	NA	0.000018	NA
OCDF	0.000036	NA	ND(0.00000048)	NA	0.0000068 J	NA
Dioxins						
2,3,7,8-TCDD	ND(0.00000027)	NA	ND(0.00000024)	NA	ND(0.00000019)	NA
TCDDs (total)	0.00000058	NA	ND(0.00000024)	NA	ND(0.00000022)	NA
1,2,3,7,8-PeCDD	ND(0.00000061)	NA	ND(0.00000052)	NA	ND(0.00000038)	NA
PeCDDs (total)	ND(0.0000016)	NA	ND(0.00000069)	NA	ND(0.0000011)	NA
1,2,3,4,7,8-HxCDD	ND(0.00000050)	NA	ND(0.00000034)	NA	ND(0.00000031)	NA
1,2,3,6,7,8-HxCDD	ND(0.0000014)	NA	ND(0.00000031)	NA	ND(0.0000011)	NA
1,2,3,7,8,9-HxCDD	ND(0.0000011)	NA	ND(0.00000032)	NA	ND(0.00000066)	NA
HxCDDs (total)	0.0000050	NA	ND(0.00000034)	NA	0.0000080	NA
1,2,3,4,6,7,8-HpCDD	0.000013	NA	ND(0.00000043)	NA	0.0000056	NA
HpCDDs (total)	0.000025	NA	ND(0.00000043)	NA	0.000012	NA
OCDD	0.000084	NA	ND(0.0000025)	NA	0.000032	NA
Total TEQs (WHO TEFs)	0.000010	NA	0.00000058	NA	0.0000036	NA
Inorganics						
Sulfide	7.30 J	NA	11.0 J	NA	1700	NA
Antimony	7.70	NA	ND(6.00)	NA	3.90 B	NA
Arsenic	5.20	NA	2.90	NA	7.30	NA
Barium	68.0	NA	52.0	NA	13.0 B	NA
Beryllium	0.200 B	NA	0.220 B	NA	0.180 B	NA
Cadmium	0.630	NA	0.550	NA	0.280 B	NA
Chromium	14.0	NA	6.10	NA	4.40	NA
Cobalt	6.30	NA	8.60	NA	2.60 B	NA
Copper	16.0	NA	11.0	NA	6.90	NA
Lead	200	NA	7.60	NA	8.90	NA
Mercury	0.100 B	NA	ND(0.110)	NA	ND(0.110)	NA
Nickel	12.0	NA	12.0	NA	5.70	NA
Selenium	ND(1.00) J	NA	ND(1.00) J	NA	0.810 J	NA
Silver	ND(1.00)	NA	ND(1.00)	NA	0.820 B	NA
Thallium	3.00	NA	3.10	NA	ND(1.10)	NA
Tin	2.00 B	NA	1.70 B	NA	ND(10)	NA
Vanadium	8.10	NA	6.40	NA	4.40 B	NA
Zinc	220 J	NA	42.0 J	NA	31.0	NA
Cyanide	0.250 J	NA	0.0400 J	NA	ND(1.10)	NA

TABLE D-30
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	SS-2	SS-3	SS-3	SS-4	SS-4
Sample ID:	SS-2	SS-3	SS-3	SS-4	SS-4
Sample Depth(Feet):	2-4	2-4	6-8	4-6	6-8
Parameter / Date Collected:	10/08/93	10/08/93	10/08/93	10/08/93	10/08/93
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,2,2-Tetrachloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1,2-Trichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,1-Dichloroethene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2,3-Trichloropropane	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	NA	NA	NA	NA
1,2-Dibromoethane	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichloroethene (total)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,2-Dichloropropane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
1,4-Dioxane	NA	NA	NA	NA	NA
2-Butanone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
2-Chloro-1,3-butadiene	NA	NA	NA	NA	NA
2-Chloroethylvinylether	NA	NA	NA	NA	NA
2-Hexanone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
3-Chloropropene	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acetone	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Acetonitrile	NA	NA	NA	NA	NA
Acrolein	NA	NA	NA	NA	NA
Acrylonitrile	NA	NA	NA	NA	NA
Benzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromodichloromethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromoform	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Bromomethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Carbon Disulfide	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Carbon Tetrachloride	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chlorobenzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloroethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Chloroform	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Chloromethane	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
cis-1,3-Dichloropropene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromochloromethane	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Dibromomethane	NA	NA	NA	NA	NA
Dichlorodifluoromethane	NA	NA	NA	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethylbenzene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Iodomethane	NA	NA	NA	NA	NA
Isobutanol	NA	NA	NA	NA	NA
Methacrylonitrile	NA	NA	NA	NA	NA
Methyl Methacrylate	NA	NA	NA	NA	NA
Methylene Chloride	0.014	ND(0.0050)	0.015	0.16	0.029
Propionitrile	NA	NA	NA	NA	NA
Styrene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Tetrachloroethene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Toluene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
trans-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Trichloroethene	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.0050)
Trichlorofluoromethane	NA	NA	NA	NA	NA
Vinyl Acetate	NA	NA	NA	NA	NA
Vinyl Chloride	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)
Xylenes (total)	ND(0.0050)	ND(0.0050)	ND(0.0050)	0.011	0.0070

TABLE D-30
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	SS-2	SS-3	SS-3	SS-4	SS-4
Sample ID:	SS-2	SS-3	SS-3	SS-4	SS-4
Sample Depth(Feet):	2-4	2-4	6-8	4-6	6-8
Parameter Date Collected:	10/08/93	10/08/93	10/08/93	10/08/93	10/08/93
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,2-Diphenylhydrazine	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	NA	NA	NA	NA
1-Naphthylamine	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dichlorophenol	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
2-Acetylaminofluorene	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
2-Naphthylamine	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
2-Picoline	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	NA	NA	NA	NA
3-Methylcholanthrene	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
4-Aminobiphenyl	NA	NA	NA	NA	NA
4-Bromophenyl-phenylether	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
4-Chlorobenzilate	NA	NA	NA	NA	NA
4-Chlorophenyl-phenylether	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
4-Nitroquinoline-1-oxide	NA	NA	NA	NA	NA
4-Phenylenediamine	NA	NA	NA	NA	NA
5-Nitro-o-toluidine	NA	NA	NA	NA	NA
7,12-Dimethylbenz(a)anthracene	NA	NA	NA	NA	NA
a,a'-Dimethylphenethylamine	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA
Aniline	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA
Aramite	NA	NA	NA	NA	NA
Benzidine	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA

TABLE D-30
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	SS-2	SS-3	SS-3	SS-4	SS-4
Sample ID:	SS-2	SS-3	SS-3	SS-4	SS-4
Sample Depth(Feet):	2-4	2-4	6-8	4-6	6-8
Parameter / Date Collected:	10/08/93	10/08/93	10/08/93	10/08/93	10/08/93
Semivolatile Organics (continued)					
Benzo(k)fluoranthene	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA
bis(2-Chloroisopropyl)ether	NA	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA
Butylbenzylphthalate	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA
Diallate	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
Diethylphthalate	NA	NA	NA	NA	NA
Dimethylphthalate	NA	NA	NA	NA	NA
Di-n-Butylphthalate	NA	NA	NA	NA	NA
Di-n-Octylphthalate	NA	NA	NA	NA	NA
Diphenylamine	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Hexachlorophene	NA	NA	NA	NA	NA
Hexachloropropene	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA
Isodrin	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
Isosafrole	NA	NA	NA	NA	NA
Methapyrilene	NA	NA	NA	NA	NA
Methyl Methanesulfonate	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
N-Nitrosodiethylamine	NA	NA	NA	NA	NA
N-Nitrosodimethylamine	NA	NA	NA	NA	NA
N-Nitroso-di-n-butylamine	NA	NA	NA	NA	NA
N-Nitroso-di-n-propylamine	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA
N-Nitrosomethylethylamine	NA	NA	NA	NA	NA
N-Nitrosomorpholine	NA	NA	NA	NA	NA
N-Nitrosopiperidine	NA	NA	NA	NA	NA
N-Nitrosopyrrolidine	NA	NA	NA	NA	NA
o,o,o-Triethylphosphorothioate	NA	NA	NA	NA	NA
o-Toluidine	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	NA	NA	NA	NA
Pentachlorobenzene	NA	NA	NA	NA	NA
Pentachloroethane	NA	NA	NA	NA	NA
Pentachloronitrobenzene	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenacetin	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
Pronamide	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA
Pyridine	NA	NA	NA	NA	NA
Safrole	NA	NA	NA	NA	NA
Thionazin	NA	NA	NA	NA	NA

TABLE D-30
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID:	SS-2	SS-3	SS-3	SS-4	SS-4
	Sample ID:	SS-2	SS-3	SS-3	SS-4	SS-4
	Sample Depth(Feet):	2-4	2-4	6-8	4-6	6-8
	Date Collected:	10/08/93	10/08/93	10/08/93	10/08/93	10/08/93
Furans						
2,3,7,8-TCDF		NA	NA	NA	NA	NA
TCDFs (total)		NA	NA	NA	NA	NA
1,2,3,7,8-PeCDF		NA	NA	NA	NA	NA
2,3,4,7,8-PeCDF		NA	NA	NA	NA	NA
PeCDFs (total)		NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF		NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF		NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF		NA	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF		NA	NA	NA	NA	NA
HxCDFs (total)		NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF		NA	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF		NA	NA	NA	NA	NA
HpCDFs (total)		NA	NA	NA	NA	NA
OCDF		NA	NA	NA	NA	NA
Dioxins						
2,3,7,8-TCDD		NA	NA	NA	NA	NA
TCDDs (total)		NA	NA	NA	NA	NA
1,2,3,7,8-PeCDD		NA	NA	NA	NA	NA
PeCDDs (total)		NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD		NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD		NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD		NA	NA	NA	NA	NA
HxCDDs (total)		NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD		NA	NA	NA	NA	NA
HpCDDs (total)		NA	NA	NA	NA	NA
OCDD		NA	NA	NA	NA	NA
Total TEQs (WHO TEFs)		NA	NA	NA	NA	NA
Inorganics						
Sulfide		NA	NA	NA	NA	NA
Antimony		NA	NA	NA	NA	NA
Arsenic		NA	NA	NA	NA	NA
Barium		NA	NA	NA	NA	NA
Beryllium		NA	NA	NA	NA	NA
Cadmium		NA	NA	NA	NA	NA
Chromium		NA	NA	NA	NA	NA
Cobalt		NA	NA	NA	NA	NA
Copper		NA	NA	NA	NA	NA
Lead		NA	NA	NA	NA	NA
Mercury		NA	NA	NA	NA	NA
Nickel		NA	NA	NA	NA	NA
Selenium		NA	NA	NA	NA	NA
Silver		NA	NA	NA	NA	NA
Thallium		NA	NA	NA	NA	NA
Tin		NA	NA	NA	NA	NA
Vanadium		NA	NA	NA	NA	NA
Zinc		NA	NA	NA	NA	NA
Cyanide		NA	NA	NA	NA	NA

TABLE D-30
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Samples were collected and analyzed by General Electric Company (GE) contractors.
2. Samples have been validated as per GE's EPA-approved FSP/QAPP, General Electric Company, Pittsfield, Massachusetts.
3. NA - Not Analyzed - Laboratory did not report results for this analyte.
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
5. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.
6. Field duplicate sample results are presented in brackets.

Data Qualifiers:

Organics (volatiles, semivolatiles, dioxin/furans)

J - Indicates that the associated numerical value is an estimated concentration.
I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
Q - Indicates the presence of quantitative interferences.
R - Data was rejected due to a deficiency in the data generation process.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and practical quantitation limit (PQL).
J - Indicates that the associated numerical value is an estimated concentration.
R - Data was rejected due to a deficiency in the data generation process.

TABLE D-31
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO INDUSTRIAL SCREENING PRGs
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Analytical Parameter	Maximum Detect	USEPA Region 9 Industrial PRGs (See Note 3)	Constituent Retained for Further Evaluation? (See Note 5)
Volatile Organics			
1,1,1-Trichloroethane	0.0083	1,400	No
2-Butanone	0.038	27,000	No
Acetone	0.56	6,100	No
Benzene	0.022	1.4	No
Chlorobenzene	0.52	180	No
Isobutanol	0.014	40,000	No
Methylene Chloride	0.16	20	No
Styrene	0.013	1,700	No
Toluene	0.0044	520	No
Trichloroethene	0.83	6.1	No
Xylenes (total)	0.022	210*	No
Semivolatile Organics			
1,2,4,5-Tetrachlorobenzene	4	320	No
1,2,4-Trichlorobenzene	1.6	1,700	No
1,3-Dichlorobenzene	0.14	140	No
1,4-Dichlorobenzene	0.58	7.3	No
2-Methylnaphthalene	2.4	190*	No
2-Methylphenol	0.14	53,000	No
3&4-Methylphenol	0.26	5,300*	No
Acenaphthene	6	28,000	No
Acenaphthylene	1.9	190*	No
Aniline	1.4	530	No
Anthracene	2.6	220,000	No
Benzo(a)anthracene	8.6	3.6	**Yes**
Benzo(a)pyrene	6.8	0.36	**Yes**
Benzo(b)fluoranthene	5.3	3.6	**Yes**
Benzo(g,h,i)perylene	3.2	190*	No
Benzo(k)fluoranthene	6.3	36	No
bis(2-Chloroethyl)ether	1.6	0.56	No**
bis(2-Ethylhexyl)phthalate	0.57	210	No
Chrysene	10	360	No
Dibenzo(a,h)anthracene	0.76	0.36	**Yes**
Dibenzofuran	4.4	3,200	No
Di-n-Butylphthalate	0.1	110,000	No
Fluoranthene	17	37,000	No
Fluorene	4.9	22,000	No
Indeno(1,2,3-cd)pyrene	3.1	3.6	No
Naphthalene	0.98	190	No
Phenanthrene	12	190*	No
Phenol	0.15	100,000	No
Pyrene	16	26,000	No
Inorganics			
Antimony	7.7	750	No
Arsenic	7.5	3	**Yes**
Barium	130	100,000	No
Beryllium	0.89	3,400	No
Cadmium	1.4	930	No
Chromium	100	450	No
Cobalt	65	29,000	No
Copper	250	70,000	No
Cyanide	0.61	35*	No
Lead	430	1,000	No
Mercury	0.89	560	No
Nickel	24	37,000	No
Selenium	1.9	9,400	No
Silver	16	9,400	No
Sulfide	3,000	1,200*	**Yes**
Thallium	11	150	No
Tin	100	100,000	No
Vanadium	20	13,000	No
Zinc	240	100,000	No

See notes on page 2.

TABLE D-31
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO INDUSTRIAL SCREENING PRGs
PARCEL L12-1-101

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Notes:

1. PRG = Preliminary Remediation Goal.
2. Per Attachment F to *Statement of Work for Removal Actions Outside the River* (SOW), comparison to PRGs is required for all detected Appendix IX+3 constituents except PCBs, dioxins and furans.
3. The PRGs listed in this column consist of EPA Region 9 industrial soil PRGs for the constituents listed or, for certain constituents, surrogate Region 9 PRGs previously approved by EPA as identified in Section 3.3.3 of this Work Plan. The PRGs listed are those set forth in Exhibit F-1 to Attachment F to the SOW.
4. * = No EPA Region 9 PRG exists for certain noncarcinogenic PAHs (i.e., 2-methylnaphthalene, acenaphthylene, benzo(g,h,i)perylene, and phenanthrene), xylenes (total), 3&4-methylphenol, cyanide, or sulfide. The PRGs for naphthalene, m-xylene, 4-methylphenol, hydrogen cyanide, and carbon disulfide, respectively, were used as surrogates.
5. Constituent is retained for further evaluation if its maximum detected concentration exceeds its corresponding PRG.
6. ** = Constituent was screened out and not retained for further evaluation based on low frequency of detection (i.e., 1 detection of bis(2-chloroethyl)ether out of 36 samples).

TABLE D-32
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-1-101 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID:	RAA10-E-CC6	RAA10-E-DD5	RAA10-E-DD8	RAA10-E-EE4	RAA10-E-EE6	RAA10-E-FF10
Sample Depth (Feet):	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	10/19/04	10/19/04	02/09/05	02/16/05	10/19/04	02/09/05
Semivolatile Organics						
Benzo(a)anthracene	**0.18**	1.5	**1.8**	**1.9**	1.7	0.050
Benzo(a)pyrene	**0.18**	0.92	**1.8**	**1.9**	0.97	0.040
Benzo(b)fluoranthene	**0.18**	0.83	**1.8**	**1.9**	0.85	**0.20**
Dibenzo(a,h)anthracene	**0.18**	0.22	**1.8**	**1.9**	0.22	**0.20**
Dioxins/Furans						
Total TEQs (WHO TEFs)	2.40E-05	*2.00E-04*	1.60E-05	7.50E-07	6.10E-05	6.10E-05
Inorganics						
Arsenic	3.70	5.80	4.70	3.30	3.10	4.50
Sulfide	6.70	30.5	8.60	**6.50**	**2.65**	13.0

Parameter / Sample ID:	RAA10-E-GG6	RAA10-E-GG9	RAA10-E-GG11	RAA10-E-HH5	RAA10-E-II6	RAA10-E-II10
Sample Depth (Feet):	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	02/18/05	02/09/05	02/23/05	02/17/05	02/17/05	02/10/05
Semivolatile Organics						
Benzo(a)anthracene	**0.18**	**0.18**	0.20	0.81	0.60	0.31
Benzo(a)pyrene	**0.18**	**0.18**	0.16	0.47	0.52	0.28
Benzo(b)fluoranthene	**0.18**	**0.18**	0.16	0.37	0.42	0.23
Dibenzo(a,h)anthracene	**0.18**	**0.18**	**0.21**	**0.22**	**0.21**	**0.18**
Dioxins/Furans						
Total TEQs (WHO TEFs)	2.50E-06	4.60E-07	7.20E-05	7.60E-06	9.10E-06	*1.10E-04*
Inorganics						
Arsenic	2.20	1.70	4.20	5.50	5.20	3.05
Sulfide	7.00	3,000	14.0	38.0	16.0	162

Parameter / Sample ID:	RAA10-E-KK8	RAA10-E-KK10	RAA10-E-LL9	RAA10-E-MM9
Sample Depth (Feet):	0-1	0-1	0-1	0-1
Date Collected:	02/11/05	02/10/05	02/10/05	02/11/05
Semivolatile Organics				
Benzo(a)anthracene	0.18	0.46	0.38	0.62
Benzo(a)pyrene	0.13	0.38	0.37	0.43
Benzo(b)fluoranthene	0.11	0.37	0.31	0.43
Dibenzo(a,h)anthracene	**0.19**	0.050	0.040	**1.8**
Dioxins/Furans				
Total TEQs (WHO TEFs)	1.70E-05	2.40E-05	1.40E-05	3.60E-06
Inorganics				
Arsenic	2.70	4.20	2.70	7.30
Sulfide	14.0	15.0	10.0	1,700

See notes on page 2.

TABLE D-32
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-1-101 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID: / Sample Depth (Feet): / Date Collected:	Maximum Sample Result	Arithmetic Average Concentration (See Note 3)	MCP Method 1 S-2 GW-2/GW-3 Soil Standard (See Note 4)	Constituent Exceeds Initial Comparison Criteria? (See Note 5)
Semivolatile Organics				
Benzo(a)anthracene	N/A (See Note 5)	0.69	40	No
Benzo(a)pyrene	N/A (See Note 5)	0.56	4	No
Benzo(b)fluoranthene	N/A (See Note 5)	0.53	40	No
Dibenzo(a,h)anthracene	N/A (See Note 5)	0.49	4	No
Dioxins/Furans				
Total TEQs (WHO TEFs)	2.00E-04	N/A (See Note 5)	5.00E-03	No
Inorganics				
Arsenic	N/A (See Note 5)	3.99	20	No
Sulfide	N/A (See Note 5)	315.25	633*	No

Notes:

1. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
2. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 S-2 soil standards (MCP; revised December 14, 2007) listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
5. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).
6. Total TEQ concentrations in italics represent the maximum value for the sample location/depth in question.
7. * = No MCP Method 1 soil standard exists for sulfide, but an MCP Method 2 soil standard has been derived for carbon disulfide. This derived soil standard is 633 ppm. Carbon disulfide is an EPA-approved surrogate for sulfide.

TABLE D-33
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-1-101 (1- TO 6-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID:	RAA10-E-DD6	RAA10-E-FF4	RAA10-E-HH4	RAA10-E-HH6	RAA10-E-LL8	RAA10-E-LL9
Sample Depth (Feet):	1-3	1-3	1-3	1-3	1-3	1-3
Date Collected:	02/15/05	02/15/05	02/17/05	02/17/05	02/10/05	02/10/05
Semivolatile Organics						
Benzo(a)anthracene	0.18	1.6	0.40	**2.1**	0.038	**0.19**
Benzo(a)pyrene	0.26	1.2	**1.9**	**2.1**	**0.19**	**0.19**
Benzo(b)fluoranthene	0.20	0.84	**1.9**	**2.1**	**0.19**	**0.19**
Dibenzo(a,h)anthracene	**0.18**	**1.9**	**1.9**	**2.1**	**0.19**	**0.19**
Inorganics						
Arsenic	6.70	1.90	4.50	4.00	4.70	6.60
Sulfide	12.0	18.0	11.0	**3.15**	120	11.0

Parameter / Sample ID:	RAA10-E-FF4	RAA10-E-FF8	RAA10-E-FF10	RAA10-E-HH4	RAA10-E-HH11	RAA10-E-JJ8
Sample Depth (Feet):	3-6	3-6	3-6	3-6	3-6	3-6
Date Collected:	02/15/05	02/16/05	02/09/05	02/17/05	02/24/05	02/11/05
Semivolatile Organics						
Benzo(a)anthracene	1.9	**0.19**	**0.19**	**0.19**	8.6	**2.1**
Benzo(a)pyrene	1.4	**0.19**	**0.19**	**0.19**	6.8	**2.1**
Benzo(b)fluoranthene	0.78	**0.19**	**0.19**	**0.19**	5.3	**2.1**
Dibenzo(a,h)anthracene	**2.0**	**0.19**	**0.19**	**0.19**	0.76	**2.1**
Inorganics						
Arsenic	3.30	5.60	3.20	2.30	6.90	7.50
Sulfide	12.0	740	18.0	11.0	180	26.0

See notes on page 2.

TABLE D-33
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-1-101 (1- TO 6-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-LL8 3-6 02/10/05	RAA10-E-LL9 3-6 02/10/05	Arithmetic Average Concentration (See Note 2)	MCP Method 1 S-2 GW-2/GW-3 Soil Standard (See Note 3)	Constituent Exceeds Initial Comparison Criteria? (See Note 4)
Semivolatile Organics					
Benzo(a)anthracene	0.34	0.087	1.29	40	No
Benzo(a)pyrene	0.30	**0.19**	1.23	4	No
Benzo(b)fluoranthene	0.34	0.063	1.04	40	No
Dibenzo(a,h)anthracene	**0.19**	**0.19**	0.88	4	No
Inorganics					
Arsenic	6.20	5.20	4.90	20	No
Sulfide	12.0	7.30	84.39	633*	No

Notes:
1. Constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
2. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
3. The Method 1 S-2 soil standards (MCP; revised December 14, 2007) listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent).
4. Arithmetic average concentrations of all constituents are compared to Method 1 Soil Standards.
5. * = No MCP Method 1 soil standard exists for sulfide, but an MCP Method 2 soil standard has been derived for carbon disulfide. This derived soil standard is 633 ppm. Carbon disulfide is an EPA-approved surrogate for sulfide.

TABLE D-34
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-1-101 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-CC6 0-1 10/19/04	RAA10-E-DD5 0-1 10/19/04	RAA10-E-DD8 0-1 02/09/05	RAA10-E-EE4 0-1 02/16/05	RAA10-E-EE6 0-1 10/19/04	RAA10-E-FF10 0-1 02/09/05
Semivolatile Organics							
Benzo(a)anthracene		**0.18**	1.5	**1.8**	**1.9**	1.7	0.050
Benzo(a)pyrene		**0.18**	0.92	**1.8**	**1.9**	0.97	0.040
Benzo(b)fluoranthene		**0.18**	0.83	**1.8**	**1.9**	0.85	**0.20**
Dibenzo(a,h)anthracene		**0.18**	0.22	**1.8**	**1.9**	0.22	**0.20**
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 6	See Note 6	See Note 6	See Note 6	See Note 6	See Note 6
Inorganics							
Arsenic		3.70	5.80	4.70	3.30	3.10	4.50
Sulfide		6.70	30.5	8.60	**6.50**	**2.65**	13.0

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-GG6 0-1 02/18/05	RAA10-E-GG9 0-1 02/09/05	RAA10-E-GG11 0-1 02/23/05	RAA10-E-HH5 0-1 02/17/05	RAA10-E-II6 0-1 02/17/05	RAA10-E-II10 0-1 02/10/05
Semivolatile Organics							
Benzo(a)anthracene		**0.18**	**0.18**	0.20	0.81	0.60	0.31
Benzo(a)pyrene		**0.18**	**0.18**	0.16	0.47	0.52	0.28
Benzo(b)fluoranthene		**0.18**	**0.18**	0.16	0.37	0.42	0.23
Dibenzo(a,h)anthracene		**0.18**	**0.18**	**0.21**	**0.22**	**0.21**	**0.18**
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 6	See Note 6	See Note 6	See Note 6	See Note 6	See Note 6
Inorganics							
Arsenic		2.20	1.70	4.20	5.50	5.20	3.05
Sulfide		7.00	3,000	14.0	38.0	16.0	162

See notes on page 4.

TABLE D-34
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-1-101 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID:	RAA10-E-KK8	RAA10-E-KK10	RAA10-E-LL9	RAA10-E-MM9	RAA10-E-DD6	RAA10-E-FF4
Sample Depth (Feet):	0-1	0-1	0-1	0-1	1-3	1-3
Date Collected:	02/11/05	02/10/05	02/10/05	02/11/05	02/15/05	02/15/05
Semivolatile Organics						
Benzo(a)anthracene	0.18	0.46	0.38	0.62	0.18	1.6
Benzo(a)pyrene	0.13	0.38	0.37	0.43	0.26	1.2
Benzo(b)fluoranthene	0.11	0.37	0.31	0.43	0.20	0.84
Dibenzo(a,h)anthracene	**0.19**	0.050	0.040	**1.8**	**0.18**	**1.9**
Dioxins/Furans						
Total TEQs (WHO TEFs)	See Note 6	See Note 6	See Note 6	See Note 6	1.80E-05	5.50E-06
Inorganics						
Arsenic	2.70	4.20	2.70	7.30	6.70	1.90
Sulfide	14.0	15.0	10.0	1,700	12.0	18.0

Parameter / Sample ID:	RAA10-E-HH4	RAA10-E-HH6	RAA10-E-LL8	RAA10-E-LL9	RAA10-E-FF4	RAA10-E-FF8
Sample Depth (Feet):	1-3	1-3	1-3	1-3	3-6	3-6
Date Collected:	02/17/05	02/17/05	02/10/05	02/10/05	02/15/05	02/16/05
Semivolatile Organics						
Benzo(a)anthracene	0.40	**2.1**	0.038	**0.19**	1.9	**0.19**
Benzo(a)pyrene	**1.9**	**2.1**	**0.19**	**0.19**	1.4	**0.19**
Benzo(b)fluoranthene	**1.9**	**2.1**	**0.19**	**0.19**	0.78	**0.19**
Dibenzo(a,h)anthracene	**1.9**	**2.1**	**0.19**	**0.19**	**2.0**	**0.19**
Dioxins/Furans						
Total TEQs (WHO TEFs)	2.10E-06	1.20E-05	7.90E-06	6.10E-07	7.50E-07	2.90E-07
Inorganics						
Arsenic	4.50	4.00	4.70	6.60	3.30	5.60
Sulfide	11.0	**3.15**	120	11.0	12.0	740

See notes on page 4.

TABLE D-34
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-1-101 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID:	RAA10-E-FF10	RAA10-E-HH4	RAA10-E-HH11	RAA10-E-JJ8	RAA10-E-LL8	RAA10-E-LL9
Sample Depth (Feet):	3-6	3-6	3-6	3-6	3-6	3-6
Date Collected:	02/09/05	02/17/05	02/24/05	02/11/05	02/10/05	02/10/05
Semivolatile Organics						
Benzo(a)anthracene	**0.19**	**0.19**	8.6	**2.1**	0.34	0.087
Benzo(a)pyrene	**0.19**	**0.19**	6.8	**2.1**	0.30	**0.19**
Benzo(b)fluoranthene	**0.19**	**0.19**	5.3	**2.1**	0.34	0.063
Dibenzo(a,h)anthracene	**0.19**	**0.19**	0.76	**2.1**	**0.19**	**0.19**
Dioxins/Furans						
Total TEQs (WHO TEFs)	4.10E-07	1.00E-06	1.20E-04	9.50E-04	3.00E-06	1.00E-05
Inorganics						
Arsenic	3.20	2.30	6.90	7.50	6.20	5.20
Sulfide	18.0	11.0	180	26.0	12.0	7.30

Parameter / Sample ID:	RAA10-E-DD6	RAA10-E-FF4	RAA10-E-FF10	RAA10-E-HH6	RAA10-E-LL8	RAA10-E-LL9
Sample Depth (Feet):	6-15	6-15	6-15	6-15	6-15	6-15
Date Collected:	02/15/05	02/15/05	02/09/05	02/17/05	02/10/05	02/10/05
Semivolatile Organics						
Benzo(a)anthracene	**0.21**	**0.20**	0.29	**0.19**	**0.18**	**0.19**
Benzo(a)pyrene	**0.21**	**0.20**	0.26	**0.19**	**0.18**	**0.19**
Benzo(b)fluoranthene	**0.21**	**0.20**	0.26	**0.19**	**0.18**	**0.19**
Dibenzo(a,h)anthracene	**0.21**	**0.20**	**0.22**	**0.19**	**0.18**	**0.19**
Dioxins/Furans						
Total TEQs (WHO TEFs)	3.60E-07	1.70E-07	1.50E-03	4.90E-07	4.60E-07	5.80E-07
Inorganics						
Arsenic	2.10	3.00	5.40	6.20	3.90	2.90
Sulfide	35.0	15.0	170	**2.75**	5.10	11.0

See notes on page 4.

TABLE D-34
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-1-101 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID: / Sample Depth (Feet): / Date Collected:	Maximum Sample Result	Arithmetic Average Concentration (See Note 3)	MCP Method 1 S-3 GW-2/GW-3 Soil Standard (See Note 4)	Constituent Exceeds Initial Comparison Criteria? (See Note 5)
Semivolatile Organics				
Benzo(a)anthracene	N/A (See Note 5)	0.84	300	No
Benzo(a)pyrene	N/A (See Note 5)	0.76	30	No
Benzo(b)fluoranthene	N/A (See Note 5)	0.68	300	No
Dibenzo(a,h)anthracene	N/A (See Note 5)	0.59	30	No
Dioxins/Furans				
Total TEQs (WHO TEFs)	1.50E-03	N/A (See Note 5)	2.00E-02	No
Inorganics				
Arsenic	N/A (See Note 5)	4.33	20	No
Sulfide	N/A (See Note 5)	179.56	633*	No

Notes:

1. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
2. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 S-3 soil standards (MCP; revised December 14, 2007) listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
5. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).
6. Total TEQs were evaluated for the 1- to 15-foot depth increment only.
7. * = No MCP Method 1 soil standard exists for sulfide, but an MCP Method 2 soil standard has been derived for carbon disulfide. This derived soil standard is 633 ppm. Carbon disulfide is an EPA-approved surrogate for sulfide.

ARCADIS

Parcel K11-4-2 – Commercial

TABLE D-35
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-4-2

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDEF
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-BB13 0-1 02/23/05	RAA10-E-BB14 6-15 02/22/05	RAA10-E-BB14 8-10 02/22/05	RAA10-E-EE12 0-1 02/23/05	RAA10-E-GG13 0-1 02/22/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0058)	NA	ND(0.0065)	ND(0.0056)	ND(0.0069) J [ND(0.032)]
1,1,1-Trichloroethane	ND(0.0058)	NA	ND(0.0065)	ND(0.0056)	ND(0.0069) [ND(0.032)]
1,1,2,2-Tetrachloroethane	ND(0.0058)	NA	ND(0.0065)	ND(0.0056)	ND(0.0069) J [ND(0.032)]
1,1,2-Trichloroethane	ND(0.0058)	NA	ND(0.0065)	ND(0.0056)	ND(0.0069) J [ND(0.032)]
1,1-Dichloroethane	ND(0.0058)	NA	ND(0.0065)	ND(0.0056)	ND(0.0069) [ND(0.032)]
1,1-Dichloroethene	ND(0.0058)	NA	ND(0.0065)	ND(0.0056)	ND(0.0069) [ND(0.032)]
1,2,3-Trichloropropane	ND(0.0058)	NA	ND(0.0065)	ND(0.0056)	ND(0.0069) J [ND(0.032)]
1,2-Dibromo-3-chloropropane	ND(0.0058)	NA	ND(0.0065)	ND(0.0056)	ND(0.0069) J [ND(0.032)]
1,2-Dibromoethane	ND(0.0058)	NA	ND(0.0065)	ND(0.0056)	ND(0.0069) J [ND(0.032)]
1,2-Dichloroethane	ND(0.0058)	NA	ND(0.0065)	ND(0.0056)	ND(0.0069) [ND(0.032)]
1,2-Dichloropropane	ND(0.0058)	NA	ND(0.0065)	ND(0.0056)	ND(0.0069) [ND(0.032)]
1,4-Dioxane	ND(0.12)	NA	ND(0.13) J	ND(0.11)	ND(0.14) [ND(0.13) J]
2-Butanone	ND(0.012)	NA	ND(0.013)	ND(0.011)	ND(0.014) [ND(0.032)]
2-Chloro-1,3-butadiene	ND(0.0058)	NA	ND(0.0065)	ND(0.0056)	ND(0.0069) [ND(0.032)]
2-Chloroethylvinylether	ND(0.0058)	NA	ND(0.0065)	ND(0.0056)	ND(0.0069) [ND(0.032)]
2-Hexanone	ND(0.012)	NA	ND(0.013)	ND(0.011)	ND(0.014) J [ND(0.032)]
3-Chloropropene	ND(0.0058)	NA	ND(0.0065)	ND(0.0056)	ND(0.0069) [ND(0.032)]
4-Methyl-2-pentanone	ND(0.012)	NA	ND(0.013)	ND(0.011)	ND(0.014) [ND(0.032)]
Acetone	ND(0.023)	NA	ND(0.026)	ND(0.023)	0.036 J [ND(0.032)]
Acetonitrile	ND(0.12) J	NA	ND(0.13) J	ND(0.11) J	ND(0.14) J [ND(0.13) J]
Acrolein	ND(0.12) J	NA	ND(0.13) J	ND(0.11) J	ND(0.14) J [ND(0.13) J]
Acrylonitrile	ND(0.0058)	NA	ND(0.0065)	ND(0.0056)	ND(0.0069) [ND(0.032)]
Benzene	ND(0.0058)	NA	ND(0.0065)	ND(0.0056)	ND(0.0069) [ND(0.032)]
Bromodichloromethane	ND(0.0058)	NA	ND(0.0065)	ND(0.0056)	ND(0.0069) [ND(0.032)]
Bromoform	ND(0.0058)	NA	ND(0.0065)	ND(0.0056)	ND(0.0069) J [ND(0.032)]
Bromomethane	ND(0.0058)	NA	ND(0.0065)	ND(0.0056)	ND(0.0069) [ND(0.032)]
Carbon Disulfide	ND(0.0058)	NA	ND(0.032) J	ND(0.0056)	ND(0.0069) [ND(0.032) J]
Carbon Tetrachloride	ND(0.0058)	NA	ND(0.0065)	ND(0.0056)	ND(0.0069) [ND(0.032)]
Chlorobenzene	ND(0.0058)	NA	ND(0.0065)	ND(0.0056)	ND(0.0069) J [ND(0.032)]
Chloroethane	ND(0.0058)	NA	ND(0.0065)	ND(0.0056)	ND(0.0069) [ND(0.032)]
Chloroform	ND(0.0058)	NA	ND(0.0065)	ND(0.0056)	ND(0.0069) [ND(0.032)]
Chloromethane	ND(0.0058)	NA	ND(0.0065)	ND(0.0056)	ND(0.0069) [ND(0.032)]
cis-1,3-Dichloropropene	ND(0.0058)	NA	ND(0.0065)	ND(0.0056)	ND(0.0069) [ND(0.032)]
Dibromochloromethane	ND(0.0058)	NA	ND(0.0065)	ND(0.0056)	ND(0.0069) J [ND(0.032)]
Dibromomethane	ND(0.0058)	NA	ND(0.0065)	ND(0.0056)	ND(0.0069) [ND(0.032)]
Dichlorodifluoromethane	ND(0.0058)	NA	ND(0.0065)	ND(0.0056)	ND(0.0069) [ND(0.032)]
Ethyl Methacrylate	ND(0.0058)	NA	ND(0.0065)	ND(0.0056)	ND(0.0069) J [ND(0.032)]
Ethylbenzene	ND(0.0058)	NA	ND(0.0065)	ND(0.0056)	ND(0.0069) J [ND(0.032)]
Iodomethane	ND(0.0058)	NA	ND(0.0065)	ND(0.0056)	ND(0.0069) [ND(0.032)]
Isobutanol	ND(0.12)	NA	ND(0.13) J	ND(0.11)	ND(0.14) [ND(0.13) J]
Methacrylonitrile	ND(0.0058)	NA	ND(0.0065)	ND(0.0056)	ND(0.0069) [ND(0.032)]
Methyl Methacrylate	ND(0.0058)	NA	ND(0.0065)	ND(0.0056)	ND(0.0069) [ND(0.032)]
Methylene Chloride	ND(0.0058)	NA	ND(0.0065)	ND(0.0056)	0.090 J [ND(0.032)]
Propionitrile	ND(0.012) J	NA	ND(0.013) J	ND(0.011) J	ND(0.014) J [ND(0.032) J]
Styrene	ND(0.0058)	NA	ND(0.0065)	ND(0.0056)	ND(0.0069) J [ND(0.032)]
Tetrachloroethene	ND(0.0058)	NA	ND(0.032) J	ND(0.0056)	ND(0.0069) J [ND(0.032) J]
Toluene	ND(0.0058)	NA	ND(0.0065)	ND(0.0056)	0.073 J [ND(0.032)]
trans-1,2-Dichloroethene	ND(0.0058)	NA	ND(0.0065)	ND(0.0056)	ND(0.0069) [ND(0.032)]
trans-1,3-Dichloropropene	ND(0.0058)	NA	ND(0.0065)	ND(0.0056)	ND(0.0069) J [ND(0.032)]
trans-1,4-Dichloro-2-butene	ND(0.0058) J	NA	ND(0.0065)	ND(0.0056) J	ND(0.0069) J [ND(0.032)]
Trichloroethene	ND(0.0058)	NA	ND(0.0065)	ND(0.0056)	ND(0.0069) [ND(0.032)]
Trichlorofluoromethane	ND(0.0058)	NA	ND(0.0065)	ND(0.0056)	ND(0.0069) [ND(0.032)]
Vinyl Acetate	ND(0.0058)	NA	ND(0.032) J	ND(0.0056)	ND(0.0069) [ND(0.032) J]
Vinyl Chloride	ND(0.0058)	NA	ND(0.0065)	ND(0.0056)	ND(0.0069) [ND(0.032)]
Xylenes (total)	ND(0.0058)	NA	ND(0.0065)	ND(0.0056)	ND(0.0069) J [ND(0.032)]

TABLE D-35
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-4-2

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDEF
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-BB13 0-1 02/23/05	RAA10-E-BB14 6-15 02/22/05	RAA10-E-BB14 8-10 02/22/05	RAA10-E-EE12 0-1 02/23/05	RAA10-E-GG13 0-1 02/22/05
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene		ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
1,2,4-Trichlorobenzene		ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
1,2-Dichlorobenzene		ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
1,2-Diphenylhydrazine		ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
1,3,5-Trinitrobenzene		ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
1,3-Dichlorobenzene		ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
1,3-Dinitrobenzene		ND(0.77)	ND(0.98)	NA	ND(0.76)	R [R]
1,4-Dichlorobenzene		ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
1,4-Naphthoquinone		ND(0.77)	ND(0.98)	NA	ND(0.76)	R [R]
1-Naphthylamine		ND(0.77)	ND(0.98)	NA	ND(0.76)	R [R]
2,3,4,6-Tetrachlorophenol		ND(0.38)	ND(0.49)	NA	ND(0.38)	ND(4.6) [ND(0.59)]
2,4,5-Trichlorophenol		ND(0.38)	ND(0.49)	NA	ND(0.38)	ND(4.6) [ND(0.59)]
2,4,6-Trichlorophenol		ND(0.38)	ND(0.49)	NA	ND(0.38)	ND(4.6) [ND(0.59)]
2,4-Dichlorophenol		ND(0.38)	ND(0.49)	NA	ND(0.38)	ND(4.6) [ND(0.59)]
2,4-Dimethylphenol		ND(0.38)	ND(0.49)	NA	ND(0.38)	ND(4.6) [ND(0.59)]
2,4-Dinitrophenol		ND(2.0) J	ND(2.5)	NA	ND(1.9)	ND(23) [ND(3.0)]
2,4-Dinitrotoluene		ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
2,6-Dichlorophenol		ND(0.38)	ND(0.49)	NA	ND(0.38)	ND(4.6) [ND(0.59)]
2,6-Dinitrotoluene		ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
2-Acetylaminofluorene		ND(0.77)	ND(0.98)	NA	ND(0.76)	R [R]
2-Chloronaphthalene		ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
2-Chlorophenol		ND(0.38)	ND(0.49)	NA	ND(0.38)	ND(4.6) [ND(0.59)]
2-Methylnaphthalene		0.044 J	ND(0.49)	NA	ND(0.38)	R [0.061 J]
2-Methylphenol		ND(0.38)	ND(0.49)	NA	ND(0.38)	ND(4.6) [ND(0.59)]
2-Naphthylamine		ND(0.77)	ND(0.98)	NA	ND(0.76)	R [R]
2-Nitroaniline		ND(2.0)	ND(2.5)	NA	ND(1.9)	R [R]
2-Nitrophenol		ND(0.77)	ND(0.98)	NA	ND(0.76)	ND(4.6) [ND(0.85)]
2-Picoline		ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
3&4-Methylphenol		ND(0.77)	ND(0.98)	NA	ND(0.76)	ND(4.6) [ND(0.85)]
3,3'-Dichlorobenzidine		ND(0.77)	ND(0.98)	NA	ND(0.76)	R [R]
3,3'-Dimethylbenzidine		ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
3-Methylcholanthrene		ND(0.77)	ND(0.98)	NA	ND(0.76)	R [R]
3-Nitroaniline		ND(2.0)	ND(2.5)	NA	ND(1.9)	R [R]
4,6-Dinitro-2-methylphenol		ND(0.38)	ND(0.49)	NA	ND(0.38)	ND(4.6) [ND(0.59)]
4-Aminobiphenyl		ND(0.77)	ND(0.98)	NA	ND(0.76)	R [R]
4-Bromophenyl-phenylether		ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
4-Chloro-3-Methylphenol		ND(0.38)	ND(0.49)	NA	ND(0.38)	ND(4.6) [ND(0.59)]
4-Chloroaniline		ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
4-Chlorobenzilate		ND(0.77)	ND(0.98)	NA	ND(0.76)	R [R]
4-Chlorophenyl-phenylether		ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
4-Nitroaniline		ND(2.0)	ND(2.5)	NA	ND(1.9)	R [R]
4-Nitrophenol		ND(2.0) J	ND(2.5) J	NA	ND(1.9)	ND(23) [ND(3.0)]
4-Nitroquinoline-1-oxide		ND(0.77) J	ND(0.98)	NA	ND(0.76) J	R [R]
4-Phenylenediamine		ND(0.77)	ND(0.98)	NA	ND(0.76)	R [R]
5-Nitro-o-toluidine		ND(0.77)	ND(0.98)	NA	ND(0.76)	R [R]
7,12-Dimethylbenz(a)anthracene		ND(0.77)	ND(0.98)	NA	ND(0.76)	R [R]
a,a'-Dimethylphenethylamine		ND(0.77) J	ND(0.98) J	NA	ND(0.76) J	R [R]
Acenaphthene		0.065 J	ND(0.49)	NA	ND(0.38)	R [0.15 J]
Acenaphthylene		ND(0.38)	ND(0.49)	NA	ND(0.38)	0.50 J [0.12 J]
Acetophenone		ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
Aniline		ND(0.38) J	ND(0.49) J	NA	ND(0.38) J	R [R]
Anthracene		0.090 J	ND(0.49)	NA	0.031 J	0.52 J [0.35 J]
Aramite		ND(0.77)	ND(0.98)	NA	ND(0.76)	R [R]

TABLE D-35
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-4-2

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDEF
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-BB13 0-1 02/23/05	RAA10-E-BB14 6-15 02/22/05	RAA10-E-BB14 8-10 02/22/05	RAA10-E-EE12 0-1 02/23/05	RAA10-E-GG13 0-1 02/22/05
Semivolatile Organics (continued)					
Benzidine	ND(0.77) J	ND(0.98) J	NA	ND(0.76) J	R [R]
Benzo(a)anthracene	0.22 J	ND(0.49)	NA	0.062 J	1.8 J [0.66 J]
Benzo(a)pyrene	0.18 J	ND(0.49)	NA	0.070 J	1.2 J [0.42 J]
Benzo(b)fluoranthene	0.18 J	ND(0.49)	NA	ND(0.38)	1.4 J [0.41 J]
Benzo(g,h,i)perylene	0.083 J	ND(0.49)	NA	0.074 J	0.58 J [0.21 J]
Benzo(k)fluoranthene	0.21 J	ND(0.49)	NA	ND(0.38)	1.8 J [0.54 J]
Benzyl Alcohol	ND(0.77)	ND(0.98)	NA	ND(0.76)	R [R]
bis(2-Chloroethoxy)methane	ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
bis(2-Chloroethyl)ether	ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
bis(2-Chloroisopropyl)ether	ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
bis(2-Ethylhexyl)phthalate	ND(0.38)	ND(0.48)	NA	0.80	R [R]
Butylbenzylphthalate	ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
Chrysene	0.26 J	ND(0.49)	NA	0.050 J	2.0 J [0.70 J]
Diallate	ND(0.77)	ND(0.98)	NA	ND(0.76)	R [R]
Dibenzo(a,h)anthracene	ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
Dibenzofuran	ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
Diethylphthalate	ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
Dimethylphthalate	ND(0.38)	ND(0.49)	NA	ND(0.38)	R [0.10 J]
Di-n-Butylphthalate	ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
Di-n-Octylphthalate	ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
Diphenylamine	ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
Ethyl Methanesulfonate	ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
Fluoranthene	0.59	ND(0.49)	NA	0.13 J	2.7 J [1.6 J]
Fluorene	0.054 J	ND(0.49)	NA	ND(0.38)	R [0.13 J]
Hexachlorobenzene	ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
Hexachlorobutadiene	ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
Hexachlorocyclopentadiene	ND(0.38)	ND(0.49)	NA	ND(0.38) J	R [R]
Hexachloroethane	ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
Hexachlorophene	ND(0.77) J	ND(0.98) J	NA	ND(0.76) J	R [R]
Hexachloropropene	ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
Indeno(1,2,3-cd)pyrene	0.078 J	ND(0.49)	NA	ND(0.38)	R [0.20 J]
Isodrin	ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
Isophorone	ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
Isosafrole	ND(0.77)	ND(0.98)	NA	ND(0.76)	R [R]
Methapyrilene	ND(0.77) J	ND(0.98) J	NA	ND(0.76) J	R [R]
Methyl Methanesulfonate	ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
Naphthalene	0.039 J	ND(0.49)	NA	ND(0.38)	R [R]
Nitrobenzene	ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
N-Nitrosodiethylamine	ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
N-Nitrosodimethylamine	ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
N-Nitroso-di-n-butylamine	ND(0.77)	ND(0.98)	NA	ND(0.76)	R [R]
N-Nitroso-di-n-propylamine	ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
N-Nitrosodiphenylamine	ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
N-Nitrosomethylethylamine	ND(0.77)	ND(0.98)	NA	ND(0.76)	R [R]
N-Nitrosomorpholine	ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
N-Nitrosopiperidine	ND(0.38)	ND(0.49)	NA	ND(0.38)	R [0.12 J]
N-Nitrosopyrrolidine	ND(0.77)	ND(0.98)	NA	ND(0.76)	R [R]
o,o,o-Triethylphosphorothioate	ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
o-Toluidine	ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
p-Dimethylaminoazobenzene	ND(0.77)	ND(0.98)	NA	ND(0.76)	R [R]
Pentachlorobenzene	ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
Pentachloroethane	ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
Pentachloronitrobenzene	ND(0.77)	ND(0.98)	NA	ND(0.76)	R [R]
Pentachlorophenol	ND(2.0)	ND(2.5)	NA	ND(1.9)	ND(23) J [ND(3.0)]
Phenacetin	ND(0.77)	ND(0.98)	NA	ND(0.76)	R [R]
Phenanthrene	0.46	ND(0.49)	NA	0.076 J	0.98 J [1.0 J]
Phenol	ND(0.38)	ND(0.49)	NA	ND(0.38)	ND(4.6) [ND(0.59)]
Pronamide	ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
Pyrene	0.56	ND(0.49)	NA	0.14 J	3.7 J [1.6 J]
Pyridine	ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]
Safrole	ND(0.38) J	ND(0.49) J	NA	ND(0.38) J	R [R]
Thionazin	ND(0.38)	ND(0.49)	NA	ND(0.38)	R [R]

TABLE D-35
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-4-2

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDEF
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-BB13 0-1 02/23/05	RAA10-E-BB14 6-15 02/22/05	RAA10-E-BB14 8-10 02/22/05	RAA10-E-EE12 0-1 02/23/05	RAA10-E-GG13 0-1 02/22/05
Furans					
2,3,7,8-TCDF	0.000034 Y	0.0000010 JY	NA	0.000063 Y	0.00010 Y [0.00014 Y]
TCDFs (total)	0.0020	0.0000041	NA	0.00067	0.00044 J [0.00077 J]
1,2,3,7,8-PeCDF	0.000015	ND(0.00000087)	NA	0.000029	0.000065 J [0.000079]
2,3,4,7,8-PeCDF	0.000055	ND(0.0000011)	NA	0.000061	0.000083 J [0.00012]
PeCDFs (total)	0.0043	ND(0.0000023)	NA	0.0020	0.00043 [0.00061]
1,2,3,4,7,8-HxCDF	0.000022	ND(0.0000034)	NA	0.000060	0.00018 J [0.00023]
1,2,3,6,7,8-HxCDF	0.000085	ND(0.0000014)	NA	0.000080 I	0.00013 J [0.00014]
1,2,3,7,8,9-HxCDF	ND(0.0000016)	ND(0.00000099)	NA	ND(0.0000019)	ND(0.0000049) [ND(0.0000057)]
2,3,4,6,7,8-HxCDF	0.000099	ND(0.00000087)	NA	0.000082	0.000049 J [0.000052 J]
HxCDFs (total)	0.0028	ND(0.0000034)	NA	0.0025	0.00075 [0.0011]
1,2,3,4,6,7,8-HpCDF	0.00012	ND(0.0000027)	NA	0.00012	0.00025 J [0.00031]
1,2,3,4,7,8,9-HpCDF	0.0000085	ND(0.00000067)	NA	0.000023	0.000053 J [0.000063 J]
HpCDFs (total)	0.00039	ND(0.0000027)	NA	0.00038	0.00043 [0.00052]
OCDF	0.000045	ND(0.0000014)	NA	0.000067	0.00018 J [0.00019]
Dioxins					
2,3,7,8-TCDD	ND(0.00000051)	ND(0.00000021)	NA	0.0000012	ND(0.0000044) [ND(0.0000041)]
TCDDs (total)	0.0000021	ND(0.00000021)	NA	0.000011	ND(0.0000056) J [0.000021 J]
1,2,3,7,8-PeCDD	ND(0.0000024)	ND(0.00000041)	NA	0.0000057	ND(0.0000043) [ND(0.0000052)]
PeCDDs (total)	0.0000046	ND(0.00000041)	NA	0.000012	ND(0.000016) [ND(0.000010)]
1,2,3,4,7,8-HxCDD	ND(0.0000023)	ND(0.00000062)	NA	0.0000034 J	ND(0.0000024) [ND(0.0000044)]
1,2,3,6,7,8-HxCDD	0.0000053 J	ND(0.00000057)	NA	0.0000094	ND(0.0000057) [ND(0.0000076)]
1,2,3,7,8,9-HxCDD	0.0000042 J	ND(0.00000057)	NA	0.0000068	ND(0.0000064) [ND(0.0000068)]
HxCDDs (total)	0.000049	ND(0.00000062)	NA	0.000094	0.000042 J [ND(0.000026) J]
1,2,3,4,6,7,8-HpCDD	0.000075	ND(0.00000093)	NA	0.000054	0.000058 J [0.000075]
HpCDDs (total)	0.00015	ND(0.00000093)	NA	0.00011	0.00012 [0.00015]
OCDD	0.00047	ND(0.0000039)	NA	0.00030	0.00056 [0.00055]
Total TEQs (WHO TEFs)	0.000057	0.0000011	NA	0.000071	0.00010 [0.00013]
Inorganics					
Antimony	ND(6.00)	ND(6.00)	NA	ND(6.00)	7.90 [7.00]
Arsenic	4.70	8.60	NA	2.50	39.0 [47.0]
Barium	22.0	61.0	NA	24.0	54.0 [51.0]
Beryllium	0.300 B	0.480 B	NA	0.170 B	0.440 B [0.540]
Cadmium	0.830	0.200 B	NA	0.310 B	0.280 B [0.240 B]
Chromium	11.0	20.0 J	NA	7.30	11.0 J [13.0 J]
Cobalt	11.0	12.0	NA	4.70 B	8.90 [8.80]
Copper	27.0	19.0 J	NA	16.0	63.0 J [130 J]
Lead	28.0	8.00 J	NA	26.0	110 J [160 J]
Mercury	0.0140 B	0.0200 B	NA	0.0220 B	0.430 [0.380]
Nickel	16.0	21.0	NA	9.40	15.0 [24.0]
Selenium	0.630 J	2.00	NA	ND(1.00) J	2.30 [3.20]
Silver	ND(1.00)	ND(1.10)	NA	ND(1.00)	0.270 B [0.130 B]
Thallium	ND(1.20)	ND(1.50)	NA	ND(1.10)	ND(1.40) [ND(1.30)]
Tin	ND (10.0)	ND (11.0)	NA	ND (10.0)	ND (10.0) [12.0]
Vanadium	9.50	15.0	NA	8.30	14.0 [15.0]
Zinc	76.0	76.0 J	NA	40.0	85.0 J [110 J]
Cyanide	0.100 B	0.0590 B	NA	ND(0.560)	0.370 [0.200]
Sulfide	9.20	47.0 J	NA	14.0	40.0 J [20.0 J]

TABLE D-35
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-4-2

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDEF
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-JJ11 0-1 02/21/05	RAA10-E-LL10 0-1 02/11/05	RAA10-E-LL10 1-3 02/11/05	RAA10-E-LL10 3-6 02/11/05	RAA10-E-LL10 4-6 02/11/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0057)	ND(0.0078) J	R	NA	R
1,1,1-Trichloroethane	ND(0.0057)	ND(0.0078) J	R	NA	0.018 J
1,1,2,2-Tetrachloroethane	ND(0.0057)	ND(0.0078) J	R	NA	R
1,1,2-Trichloroethane	ND(0.0057)	ND(0.0078) J	R	NA	R
1,1-Dichloroethane	ND(0.0057)	ND(0.0078) J	R	NA	ND(0.0060) J
1,1-Dichloroethene	ND(0.0057)	ND(0.0078) J	R	NA	ND(0.0060) J
1,2,3-Trichloropropane	ND(0.0057)	ND(0.0078) J	R	NA	R
1,2-Dibromo-3-chloropropane	ND(0.0057)	ND(0.0078) J	R	NA	R
1,2-Dibromoethane	ND(0.0057)	ND(0.0078) J	R	NA	R
1,2-Dichloroethane	ND(0.0057)	ND(0.0078) J	R	NA	ND(0.0060) J
1,2-Dichloropropane	ND(0.0057)	ND(0.0078) J	R	NA	ND(0.0060) J
1,4-Dioxane	ND(0.11)	ND(0.16) J	R	NA	ND(0.12) J
2-Butanone	ND(0.011)	ND(0.016) J	R	NA	ND(0.012) J
2-Chloro-1,3-butadiene	ND(0.0057)	ND(0.0078) J	R	NA	ND(0.0060) J
2-Chloroethylvinylether	ND(0.0057)	ND(0.0078) J	R	NA	ND(0.0060) J
2-Hexanone	ND(0.011)	ND(0.016) J	R	NA	R
3-Chloropropene	ND(0.0057)	ND(0.0078) J	R	NA	ND(0.0060) J
4-Methyl-2-pentanone	ND(0.011)	ND(0.016) J	R	NA	0.0054 J
Acetone	ND(0.023)	ND(0.031) J	R	NA	0.014 J
Acetonitrile	ND(0.11) J	ND(0.16) J	R	NA	ND(0.12) J
Acrolein	ND(0.11) J	ND(0.16) J	R	NA	ND(0.12) J
Acrylonitrile	ND(0.0057)	ND(0.0078) J	R	NA	ND(0.0060) J
Benzene	ND(0.0057)	ND(0.0078) J	R	NA	ND(0.0060) J
Bromodichloromethane	ND(0.0057)	ND(0.0078) J	R	NA	ND(0.0060) J
Bromoform	ND(0.0057)	ND(0.0078) J	R	NA	R
Bromomethane	ND(0.0057)	ND(0.0078) J	R	NA	ND(0.0060) J
Carbon Disulfide	ND(0.0057)	ND(0.0078) J	R	NA	0.0062 J
Carbon Tetrachloride	ND(0.0057)	ND(0.0078) J	R	NA	ND(0.0060) J
Chlorobenzene	ND(0.0057)	ND(0.0078) J	R	NA	R
Chloroethane	ND(0.0057)	ND(0.0078) J	R	NA	ND(0.0060) J
Chloroform	ND(0.0057)	ND(0.0078) J	R	NA	ND(0.0060) J
Chloromethane	ND(0.0057)	ND(0.0078) J	R	NA	ND(0.0060) J
cis-1,3-Dichloropropene	ND(0.0057)	ND(0.0078) J	R	NA	ND(0.0060) J
Dibromochloromethane	ND(0.0057)	ND(0.0078) J	R	NA	R
Dibromomethane	ND(0.0057)	ND(0.0078) J	R	NA	ND(0.0060) J
Dichlorodifluoromethane	ND(0.0057)	ND(0.0078) J	R	NA	ND(0.0060) J
Ethyl Methacrylate	ND(0.0057)	ND(0.0078) J	R	NA	R
Ethylbenzene	ND(0.0057)	ND(0.0078) J	R	NA	R
Iodomethane	ND(0.0057)	ND(0.0078) J	R	NA	ND(0.0060) J
Isobutanol	ND(0.11)	ND(0.16) J	R	NA	ND(0.12) J
Methacrylonitrile	ND(0.0057)	ND(0.0078) J	R	NA	ND(0.0060) J
Methyl Methacrylate	ND(0.0057)	ND(0.0078) J	R	NA	ND(0.0060) J
Methylene Chloride	ND(0.0057)	ND(0.0078) J	R	NA	ND(0.0060) J
Propionitrile	ND(0.011) J	ND(0.016) J	R	NA	ND(0.012) J
Styrene	ND(0.0057)	ND(0.0078) J	R	NA	R
Tetrachloroethene	ND(0.0057)	ND(0.0078) J	R	NA	R
Toluene	ND(0.0057)	ND(0.0078) J	R	NA	0.019 J
trans-1,2-Dichloroethene	ND(0.0057)	ND(0.0078) J	R	NA	ND(0.0060) J
trans-1,3-Dichloropropene	ND(0.0057)	ND(0.0078) J	R	NA	R
trans-1,4-Dichloro-2-butene	ND(0.0057) J	ND(0.0078) J	R	NA	R
Trichloroethene	ND(0.0057)	ND(0.0078) J	R	NA	0.011 J
Trichlorofluoromethane	ND(0.0057)	ND(0.0078) J	R	NA	ND(0.0060) J
Vinyl Acetate	ND(0.0057)	ND(0.0078) J	R	NA	ND(0.0060) J
Vinyl Chloride	ND(0.0057)	ND(0.0078) J	R	NA	ND(0.0060) J
Xylenes (total)	ND(0.0057)	ND(0.0078) J	R	NA	R

TABLE D-35
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-4-2

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDEF
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-JJ11 0-1 02/21/05	RAA10-E-LL10 0-1 02/11/05	RAA10-E-LL10 1-3 02/11/05	RAA10-E-LL10 3-6 02/11/05	RAA10-E-LL10 4-6 02/11/05
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
1,2,4-Trichlorobenzene		ND(0.38)	1.4 J	2.3 J	ND(4.2)	NA
1,2-Dichlorobenzene		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
1,2-Diphenylhydrazine		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
1,3,5-Trinitrobenzene		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
1,3-Dichlorobenzene		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
1,3-Dinitrobenzene		ND(0.77)	ND(5.2)	ND(4.2)	ND(4.2)	NA
1,4-Dichlorobenzene		ND(0.38)	0.67 J	0.65 J	ND(4.2)	NA
1,4-Naphthoquinone		ND(0.77)	ND(5.2)	ND(4.2)	ND(4.2)	NA
1-Naphthylamine		ND(0.77)	ND(5.2)	ND(4.2)	ND(4.2)	NA
2,3,4,6-Tetrachlorophenol		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
2,4,5-Trichlorophenol		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
2,4,6-Trichlorophenol		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
2,4-Dichlorophenol		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
2,4-Dimethylphenol		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
2,4-Dinitrophenol		ND(2.0) J	ND(26)	ND(21) J	ND(21) J	NA
2,4-Dinitrotoluene		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
2,6-Dichlorophenol		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
2,6-Dinitrotoluene		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
2-Acetylaminofluorene		ND(0.77)	ND(5.2)	ND(4.2)	ND(4.2)	NA
2-Chloronaphthalene		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
2-Chlorophenol		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
2-Methylnaphthalene		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
2-Methylphenol		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
2-Naphthylamine		ND(0.77)	ND(5.2)	ND(4.2)	ND(4.2)	NA
2-Nitroaniline		ND(2.0)	ND(26)	ND(21)	ND(21)	NA
2-Nitrophenol		ND(0.77)	ND(5.2)	ND(4.2)	ND(4.2)	NA
2-Picoline		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
3&4-Methylphenol		ND(0.77)	ND(5.2)	ND(4.2)	ND(4.2)	NA
3,3'-Dichlorobenzidine		ND(0.77)	ND(10)	ND(8.4)	ND(8.4)	NA
3,3'-Dimethylbenzidine		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
3-Methylcholanthrene		ND(0.77)	ND(5.2)	ND(4.2)	ND(4.2)	NA
3-Nitroaniline		ND(2.0)	ND(26)	ND(21)	ND(21)	NA
4,6-Dinitro-2-methylphenol		ND(0.38)	ND(5.2)	ND(4.2) J	ND(4.2)	NA
4-Aminobiphenyl		ND(0.77)	ND(5.2)	ND(4.2)	ND(4.2)	NA
4-Bromophenyl-phenylether		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
4-Chloro-3-Methylphenol		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
4-Chloroaniline		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
4-Chlorobenzilate		ND(0.77)	ND(5.2)	ND(4.2)	ND(4.2)	NA
4-Chlorophenyl-phenylether		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
4-Nitroaniline		ND(2.0)	ND(5.2)	ND(4.2)	ND(4.2)	NA
4-Nitrophenol		ND(2.0)	ND(26)	ND(21)	ND(21)	NA
4-Nitroquinoline-1-oxide		ND(0.77)	ND(5.2) J	ND(4.2) J	ND(4.2)	NA
4-Phenylenediamine		ND(0.77)	ND(5.2)	ND(4.2)	ND(4.2)	NA
5-Nitro-o-toluidine		ND(0.77)	ND(5.2)	ND(4.2)	ND(4.2)	NA
7,12-Dimethylbenz(a)anthracene		ND(0.77)	ND(5.2)	ND(4.2)	ND(4.2)	NA
a,a'-Dimethylphenethylamine		ND(0.77) J	ND(5.2) J	ND(4.2) J	ND(4.2) J	NA
Acenaphthene		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
Acenaphthylene		0.17 J	ND(5.2)	ND(4.2)	ND(4.2)	NA
Acetophenone		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
Aniline		ND(0.38) J	ND(5.2) J	ND(4.2) J	ND(4.2) J	NA
Anthracene		0.075 J	ND(5.2)	ND(4.2)	ND(4.2)	NA
Aramite		ND(0.77)	ND(5.2)	ND(4.2)	ND(4.2)	NA

TABLE D-35
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-4-2

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDEF
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-JJ11 0-1 02/21/05	RAA10-E-LL10 0-1 02/11/05	RAA10-E-LL10 1-3 02/11/05	RAA10-E-LL10 3-6 02/11/05	RAA10-E-LL10 4-6 02/11/05
Semivolatile Organics (continued)						
Benzidine		ND(0.77) J	ND(10) J	ND(8.4) J	ND(8.4) J	NA
Benzo(a)anthracene		0.39	ND(5.2)	0.40 J	ND(4.2)	NA
Benzo(a)pyrene		0.38	ND(5.2)	ND(4.2)	ND(4.2)	NA
Benzo(b)fluoranthene		0.32 J	ND(5.2)	ND(4.2)	ND(4.2)	NA
Benzo(g,h,i)perylene		0.20 J	ND(5.2)	ND(4.2)	ND(4.2)	NA
Benzo(k)fluoranthene		0.51	ND(5.2)	ND(4.2)	ND(4.2)	NA
Benzyl Alcohol		ND(0.77)	ND(10)	ND(8.4)	ND(8.4)	NA
bis(2-Chloroethoxy)methane		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
bis(2-Chloroethyl)ether		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
bis(2-Chloroisopropyl)ether		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
bis(2-Ethylhexyl)phthalate		0.41	ND(2.6)	ND(2.1)	ND(2.1)	NA
Butylbenzylphthalate		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
Chrysene		0.43	ND(5.2)	0.57 J	ND(4.2)	NA
Diallate		ND(0.77)	ND(5.2)	ND(4.2)	ND(4.2)	NA
Dibenzo(a,h)anthracene		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
Dibenzofuran		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
Diethylphthalate		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
Dimethylphthalate		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
Di-n-Butylphthalate		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
Di-n-Octylphthalate		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
Diphenylamine		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
Ethyl Methanesulfonate		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
Fluoranthene		0.56	0.48 J	0.57 J	ND(4.2)	NA
Fluorene		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
Hexachlorobenzene		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
Hexachlorobutadiene		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
Hexachlorocyclopentadiene		ND(0.38)	ND(5.2) J	ND(4.2)	ND(4.2)	NA
Hexachloroethane		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
Hexachlorophene		ND(0.77) J	ND(10) J	ND(8.4) J	ND(8.4) J	NA
Hexachloropropene		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
Indeno(1,2,3-cd)pyrene		0.14 J	ND(5.2)	ND(4.2)	ND(4.2)	NA
Isodrin		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
Isophorone		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
Isosafrole		ND(0.77)	ND(5.2)	ND(4.2)	ND(4.2)	NA
Methapyrilene		ND(0.77) J	ND(5.2) J	ND(4.2) J	ND(4.2) J	NA
Methyl Methanesulfonate		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
Naphthalene		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
Nitrobenzene		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
N-Nitrosodiethylamine		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
N-Nitrosodimethylamine		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
N-Nitroso-di-n-butylamine		ND(0.77)	ND(5.2)	ND(4.2)	ND(4.2)	NA
N-Nitroso-di-n-propylamine		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
N-Nitrosodiphenylamine		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
N-Nitrosomethylethylamine		ND(0.77)	ND(5.2)	ND(4.2)	ND(4.2)	NA
N-Nitrosomorpholine		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
N-Nitrosopiperidine		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
N-Nitrosopyrrolidine		ND(0.77)	ND(5.2)	ND(4.2)	ND(4.2)	NA
o,o,o-Triethylphosphorothioate		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
o-Toluidine		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
p-Dimethylaminoazobenzene		ND(0.77)	ND(5.2)	ND(4.2)	ND(4.2)	NA
Pentachlorobenzene		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
Pentachloroethane		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
Pentachloronitrobenzene		ND(0.77)	ND(5.2)	ND(4.2)	ND(4.2)	NA
Pentachlorophenol		ND(2.0)	ND(26)	ND(21)	ND(21)	NA
Phenacetin		ND(0.77)	ND(5.2)	ND(4.2)	ND(4.2)	NA
Phenanthrene		0.16 J	ND(5.2)	ND(4.2)	ND(4.2)	NA
Phenol		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
Pronamide		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
Pyrene		0.62	0.48 J	0.58 J	ND(4.2)	NA
Pyridine		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA
Safrole		ND(0.38) J	ND(5.2) J	ND(4.2) J	ND(4.2) J	NA
Thionazin		ND(0.38)	ND(5.2)	ND(4.2)	ND(4.2)	NA

TABLE D-35
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-4-2

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDEF
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-JJ11 0-1 02/21/05	RAA10-E-LL10 0-1 02/11/05	RAA10-E-LL10 1-3 02/11/05	RAA10-E-LL10 3-6 02/11/05	RAA10-E-LL10 4-6 02/11/05
Furans						
2,3,7,8-TCDF		0.000012 Y	0.000061 Y	0.000044 Y	0.0000064 Y	NA
TCDFs (total)		0.000088	0.00068	0.00070	0.00015	NA
1,2,3,7,8-PeCDF		0.0000082	0.000027	0.000027	0.0000046 J	NA
2,3,4,7,8-PeCDF		0.000014	0.000076	0.000094	0.000012	NA
PeCDFs (total)		0.00025	0.0025	0.0021	0.00045	NA
1,2,3,4,7,8-HxCDF		0.000024	0.000068	0.00013	0.000011	NA
1,2,3,6,7,8-HxCDF		0.000018 I	0.000095	0.000092	0.000016	NA
1,2,3,7,8,9-HxCDF		ND(0.00000056)	ND(0.0000026)	0.0000031 J	ND(0.00000062)	NA
2,3,4,6,7,8-HxCDF		0.000013	0.00011	0.000081	0.000016	NA
HxCDFs (total)		0.00033	0.0024	0.0023	0.00044	NA
1,2,3,4,6,7,8-HpCDF		0.000044	0.00014	0.00014	0.000020	NA
1,2,3,4,7,8,9-HpCDF		0.0000065	0.000023	0.000045	0.0000042 J	NA
HpCDFs (total)		0.000097	0.00033	0.00036	0.000048	NA
OCDF		0.000043	0.000099	0.00013	0.000012 J	NA
Dioxins						
2,3,7,8-TCDD		ND(0.00000035)	0.0000014 J	0.0000024	ND(0.00000024)	NA
TCDDs (total)		ND(0.0000011)	0.000015	0.000063	0.0000041	NA
1,2,3,7,8-PeCDD		ND(0.0000028)	0.0000097	0.000032	ND(0.0000024)	NA
PeCDDs (total)		0.0000078	0.000042	0.00016	0.0000035	NA
1,2,3,4,7,8-HxCDD		ND(0.0000019)	0.0000060 J	0.000018	ND(0.0000011)	NA
1,2,3,6,7,8-HxCDD		0.0000078	0.000023	0.000087	0.0000049 J	NA
1,2,3,7,8,9-HxCDD		0.0000046 J	0.000015	0.000057	0.0000033 J	NA
HxCDDs (total)		0.000073	0.00026	0.0011	0.000056	NA
1,2,3,4,6,7,8-HpCDD		0.000047	0.00012	0.00014	0.000012	NA
HpCDDs (total)		0.00010	0.00026	0.00035	0.000030	NA
OCDD		0.00031	0.00067	0.00014	0.000038	NA
Total TEQs (WHO TEFs)		0.000018	0.000091	0.00014	0.000014	NA
Inorganics						
Antimony		ND(6.00)	1.40 B	1.50 B	5.10 B	NA
Arsenic		6.10	13.0	35.0	9.40	NA
Barium		89.0	59.0	73.0	51.0	NA
Beryllium		0.250 B	0.430 B	0.420 B	0.600	NA
Cadmium		0.150 B	0.710	0.600	0.200 B	NA
Chromium		10.0	16.0	13.0	6.40	NA
Cobalt		9.60	9.50	9.30	5.80	NA
Copper		19.0	38.0	34.0	60.0	NA
Lead		28.0	59.0	55.0	130	NA
Mercury		ND(0.110)	0.130 B	0.0830 B	0.0710 B	NA
Nickel		13.0	18.0	17.0	8.40	NA
Selenium		1.30	2.00 J	3.80	2.20 J	NA
Silver		0.180 B	ND(1.20)	ND(1.00)	ND(1.00)	NA
Thallium		ND(1.10)	ND(1.60)	1.70	ND(1.20)	NA
Tin		ND (10.0)	ND(12)	ND(10)	14.0	NA
Vanadium		11.0	19.0	20.0	9.20	NA
Zinc		57.0	140	370	23.0	NA
Cyanide		0.0880 B	0.240	0.600	0.220	NA
Sulfide		160	20.0	30.0	20.0	NA

TABLE D-35
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-4-2

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDEF
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-LL10 6-15 02/11/05	RAA10-E-LL10 12-14 02/11/05	RAA10-E-MM11 0-1 02/21/05	RAA10-E-P14 0-1 02/24/05	RAA10-E-Q13 0-1 10/06/04
Volatile Organics						
1,1,1,2-Tetrachloroethane		NA	R	ND(0.0065)	ND(0.0058)	ND(0.0056)
1,1,1-Trichloroethane		NA	R	ND(0.0065)	ND(0.0058)	ND(0.0056)
1,1,2,2-Tetrachloroethane		NA	R	ND(0.0065) J	ND(0.0058)	ND(0.0056)
1,1,2-Trichloroethane		NA	R	ND(0.0065)	ND(0.0058)	ND(0.0056)
1,1-Dichloroethane		NA	R	ND(0.0065)	ND(0.0058)	ND(0.0056)
1,1-Dichloroethene		NA	R	ND(0.0065)	ND(0.0058)	ND(0.0056)
1,2,3-Trichloropropane		NA	R	ND(0.0065) J	ND(0.0058)	ND(0.0056)
1,2-Dibromo-3-chloropropane		NA	R	ND(0.0065) J	ND(0.0058)	ND(0.0056)
1,2-Dibromoethane		NA	R	ND(0.0065)	ND(0.0058)	ND(0.0056)
1,2-Dichloroethane		NA	R	ND(0.0065)	ND(0.0058) J	ND(0.0056)
1,2-Dichloropropane		NA	R	ND(0.0065)	ND(0.0058)	ND(0.0056)
1,4-Dioxane		NA	R	ND(0.13)	ND(0.12)	ND(0.11) J
2-Butanone		NA	R	ND(0.013)	ND(0.012)	ND(0.011)
2-Chloro-1,3-butadiene		NA	R	ND(0.0065)	ND(0.0058)	ND(0.0056)
2-Chloroethylvinylether		NA	R	ND(0.0065)	ND(0.0058)	ND(0.0056)
2-Hexanone		NA	R	ND(0.013)	ND(0.012)	ND(0.011)
3-Chloropropene		NA	R	ND(0.0065)	ND(0.0058)	ND(0.0056)
4-Methyl-2-pentanone		NA	R	ND(0.013)	ND(0.012) J	ND(0.011)
Acetone		NA	R	ND(0.026)	ND(0.023)	0.0090 J
Acetonitrile		NA	R	ND(0.13) J	ND(0.12) J	ND(0.11) J
Acrolein		NA	R	ND(0.13) J	ND(0.12) J	ND(0.11) J
Acrylonitrile		NA	R	ND(0.0065)	ND(0.0058)	ND(0.0056) J
Benzene		NA	R	ND(0.0065)	ND(0.0058)	ND(0.0056)
Bromodichloromethane		NA	R	ND(0.0065)	ND(0.0058)	ND(0.0056)
Bromoform		NA	R	ND(0.0065)	ND(0.0058)	ND(0.0056) J
Bromomethane		NA	R	ND(0.0065)	ND(0.0058)	ND(0.0056)
Carbon Disulfide		NA	R	ND(0.0065)	ND(0.0058)	ND(0.0056)
Carbon Tetrachloride		NA	R	ND(0.0065)	ND(0.0058)	ND(0.0056) J
Chlorobenzene		NA	R	ND(0.0065)	ND(0.0058)	ND(0.0056)
Chloroethane		NA	R	ND(0.0065)	ND(0.0058)	ND(0.0056)
Chloroform		NA	R	ND(0.0065)	ND(0.0058)	ND(0.0056)
Chloromethane		NA	R	ND(0.0065)	ND(0.0058)	ND(0.0056)
cis-1,3-Dichloropropene		NA	R	ND(0.0065)	ND(0.0058)	ND(0.0056)
Dibromochloromethane		NA	R	ND(0.0065)	ND(0.0058)	ND(0.0056)
Dibromomethane		NA	R	ND(0.0065)	ND(0.0058) J	ND(0.0056)
Dichlorodifluoromethane		NA	R	ND(0.0065)	ND(0.0058)	ND(0.0056) J
Ethyl Methacrylate		NA	R	ND(0.0065)	ND(0.0058)	ND(0.0056)
Ethylbenzene		NA	R	ND(0.0065)	ND(0.0058)	ND(0.0056)
Iodomethane		NA	R	ND(0.0065)	ND(0.0058)	ND(0.0056)
Isobutanol		NA	R	ND(0.13) J	ND(0.12) J	ND(0.11) J
Methacrylonitrile		NA	R	ND(0.0065)	ND(0.0058)	ND(0.0056)
Methyl Methacrylate		NA	R	ND(0.0065)	ND(0.0058)	ND(0.0056) J
Methylene Chloride		NA	R	0.0056 J	0.0046 J	ND(0.0056)
Propionitrile		NA	R	ND(0.013)	ND(0.012) J	ND(0.011)
Styrene		NA	R	ND(0.0065)	ND(0.0058)	ND(0.0056)
Tetrachloroethene		NA	R	ND(0.0065)	ND(0.0058)	ND(0.0056)
Toluene		NA	0.0084 J	0.0048 J	ND(0.0058)	ND(0.0056)
trans-1,2-Dichloroethene		NA	R	ND(0.0065)	ND(0.0058)	ND(0.0056)
trans-1,3-Dichloropropene		NA	R	ND(0.0065)	ND(0.0058)	ND(0.0056) J
trans-1,4-Dichloro-2-butene		NA	R	ND(0.0065) J	ND(0.0058)	ND(0.0056)
Trichloroethene		NA	R	0.0092	ND(0.0058)	ND(0.0056)
Trichlorofluoromethane		NA	R	ND(0.0065)	ND(0.0058)	ND(0.0056)
Vinyl Acetate		NA	R	ND(0.0065)	ND(0.0058) J	ND(0.0056)
Vinyl Chloride		NA	R	ND(0.0065)	ND(0.0058)	ND(0.0056)
Xylenes (total)		NA	R	ND(0.0065)	ND(0.0058)	ND(0.0056)

TABLE D-35
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-4-2

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDEF
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-LL10 6-15 02/11/05	RAA10-E-LL10 12-14 02/11/05	RAA10-E-MM11 0-1 02/21/05	RAA10-E-P14 0-1 02/24/05	RAA10-E-Q13 0-1 10/06/04
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene		ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
1,2,4-Trichlorobenzene		ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
1,2-Dichlorobenzene		ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
1,2-Diphenylhydrazine		ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
1,3,5-Trinitrobenzene		ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38) J
1,3-Dichlorobenzene		ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
1,3-Dinitrobenzene		ND(0.82)	NA	ND(4.3)	ND(5.8)	ND(0.75)
1,4-Dichlorobenzene		ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
1,4-Naphthoquinone		ND(0.82)	NA	ND(4.3)	ND(5.8)	ND(0.75)
1-Naphthylamine		ND(0.82)	NA	ND(4.3)	ND(5.8)	ND(0.75)
2,3,4,6-Tetrachlorophenol		ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
2,4,5-Trichlorophenol		ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
2,4,6-Trichlorophenol		ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
2,4-Dichlorophenol		ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
2,4-Dimethylphenol		ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
2,4-Dinitrophenol		ND(2.1) J	NA	ND(22) J	ND(29) J	ND(1.9)
2,4-Dinitrotoluene		ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
2,6-Dichlorophenol		ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
2,6-Dinitrotoluene		ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
2-Acetylaminofluorene		ND(0.82)	NA	ND(4.3)	ND(5.8)	ND(0.75)
2-Chloronaphthalene		ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
2-Chlorophenol		ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
2-Methylnaphthalene		ND(0.41)	NA	1.2 J	ND(5.8)	ND(0.38)
2-Methylphenol		ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
2-Naphthylamine		ND(0.82)	NA	ND(4.3)	ND(5.8)	ND(0.75)
2-Nitroaniline		ND(2.1)	NA	ND(22)	ND(29)	ND(1.9)
2-Nitrophenol		ND(0.82)	NA	ND(4.3)	ND(5.8)	ND(0.75)
2-Picoline		ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
3&4-Methylphenol		ND(0.82)	NA	ND(4.3)	ND(5.8)	ND(0.75)
3,3'-Dichlorobenzidine		ND(0.82)	NA	ND(8.7)	ND(12)	ND(0.75)
3,3'-Dimethylbenzidine		ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
3-Methylcholanthrene		ND(0.82)	NA	ND(4.3)	ND(5.8)	ND(0.75)
3-Nitroaniline		ND(2.1)	NA	ND(22)	ND(29)	ND(1.9)
4,6-Dinitro-2-methylphenol		ND(0.41) J	NA	ND(4.3)	ND(5.8)	ND(0.38)
4-Aminobiphenyl		ND(0.82)	NA	ND(4.3)	ND(5.8)	ND(0.75)
4-Bromophenyl-phenylether		ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
4-Chloro-3-Methylphenol		ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
4-Chloroaniline		ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
4-Chlorobenzilate		ND(0.82)	NA	ND(4.3)	ND(5.8)	ND(0.75)
4-Chlorophenyl-phenylether		ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
4-Nitroaniline		ND(2.1)	NA	ND(4.3)	ND(5.8)	ND(1.9)
4-Nitrophenol		ND(2.1)	NA	ND(22)	ND(29)	ND(1.9) J
4-Nitroquinoline-1-oxide		ND(0.82) J	NA	ND(4.3) J	ND(5.8) J	ND(0.75) J
4-Phenylenediamine		ND(0.82)	NA	ND(4.3)	ND(5.8)	ND(0.75)
5-Nitro-o-toluidine		ND(0.82)	NA	ND(4.3)	ND(5.8)	ND(0.75)
7,12-Dimethylbenz(a)anthracene		ND(0.82)	NA	ND(4.3)	ND(5.8)	ND(0.75)
a,a'-Dimethylphenethylamine		ND(0.82) J	NA	ND(4.3) J	ND(5.8) J	ND(0.75)
Acenaphthene		ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
Acenaphthylene		ND(0.41)	NA	8.3	ND(5.8)	0.67
Acetophenone		ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
Aniline		ND(0.41) J	NA	ND(4.3) J	ND(5.8) J	ND(0.38)
Anthracene		ND(0.41)	NA	4.5	ND(5.8)	0.55
Aramite		ND(0.82)	NA	ND(4.3)	ND(5.8)	ND(0.75) J

TABLE D-35
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-4-2

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDEF
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-LL10 6-15 02/11/05	RAA10-E-LL10 12-14 02/11/05	RAA10-E-MM11 0-1 02/21/05	RAA10-E-P14 0-1 02/24/05	RAA10-E-Q13 0-1 10/06/04
Semivolatile Organics (continued)					
Benzidine	ND(0.82) J	NA	ND(8.7) J	ND(12) J	ND(0.75) J
Benzo(a)anthracene	ND(0.41)	NA	22	ND(5.8)	1.0
Benzo(a)pyrene	ND(0.41)	NA	17	ND(5.8)	0.78
Benzo(b)fluoranthene	ND(0.41)	NA	18	ND(5.8)	0.56
Benzo(g,h,i)perylene	ND(0.41)	NA	8.4	ND(5.8)	0.52
Benzo(k)fluoranthene	ND(0.41)	NA	26	ND(5.8)	0.78
Benzyl Alcohol	ND(0.82)	NA	ND(8.7)	ND(12)	ND(0.75)
bis(2-Chloroethoxy)methane	ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
bis(2-Chloroethyl)ether	ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
bis(2-Chloroisopropyl)ether	ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38) J
bis(2-Ethylhexyl)phthalate	0.37 J	NA	ND(2.2)	ND(2.9)	ND(0.37)
Butylbenzylphthalate	ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
Chrysene	0.049 J	NA	24	ND(5.8)	1.2
Diallate	ND(0.82)	NA	ND(4.3)	ND(5.8)	ND(0.75)
Dibenzo(a,h)anthracene	ND(0.41)	NA	2.0 J	ND(5.8)	ND(0.38)
Dibenzofuran	ND(0.41)	NA	0.61 J	ND(5.8)	ND(0.38)
Diethylphthalate	ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
Dimethylphthalate	ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
Di-n-Butylphthalate	ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
Di-n-Octylphthalate	ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
Diphenylamine	ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
Ethyl Methanesulfonate	ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
Fluoranthene	ND(0.41)	NA	36	0.75 J	2.3
Fluorene	ND(0.41)	NA	ND(4.3)	ND(5.8)	0.094 J
Hexachlorobenzene	ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
Hexachlorobutadiene	ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
Hexachlorocyclopentadiene	ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
Hexachloroethane	ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
Hexachlorophene	ND(0.82) J	NA	ND(8.7) J	ND(12) J	ND(0.75)
Hexachloropropene	ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
Indeno(1,2,3-cd)pyrene	ND(0.41)	NA	7.4	ND(5.8)	0.40
Isodrin	ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
Isophorone	ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
Isosafrole	ND(0.82)	NA	ND(4.3)	ND(5.8)	ND(0.75)
Methapyrilene	ND(0.82) J	NA	ND(4.3) J	ND(5.8) J	ND(0.75) J
Methyl Methanesulfonate	ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38) J
Naphthalene	ND(0.41)	NA	1.5 J	ND(5.8)	0.16 J
Nitrobenzene	ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
N-Nitrosodiethylamine	ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
N-Nitrosodimethylamine	ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
N-Nitroso-di-n-butylamine	ND(0.82)	NA	ND(4.3)	ND(5.8)	ND(0.75)
N-Nitroso-di-n-propylamine	ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
N-Nitrosodiphenylamine	ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
N-Nitrosomethylethylamine	ND(0.82)	NA	ND(4.3)	ND(5.8)	ND(0.75)
N-Nitrosomorpholine	ND(0.41)	NA	0.58 J	ND(5.8)	ND(0.38)
N-Nitrosopiperidine	ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
N-Nitrosopyrrolidine	ND(0.82)	NA	ND(4.3)	ND(5.8)	ND(0.75)
o,o,o-Triethylphosphorothioate	ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
o-Toluidine	ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
p-Dimethylaminoazobenzene	ND(0.82)	NA	ND(4.3)	ND(5.8)	ND(0.75)
Pentachlorobenzene	ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
Pentachloroethane	ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
Pentachloronitrobenzene	ND(0.82)	NA	ND(4.3)	ND(5.8)	ND(0.75)
Pentachlorophenol	ND(2.1)	NA	ND(22)	ND(29)	ND(1.9)
Phenacetin	ND(0.82)	NA	ND(4.3)	ND(5.8)	ND(0.75)
Phenanthrene	0.046 J	NA	5.9	ND(5.8)	0.87
Phenol	ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
Pronamide	ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38) J
Pyrene	ND(0.41)	NA	36	0.61 J	2.1
Pyridine	ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)
Safrole	ND(0.41) J	NA	ND(4.3) J	ND(5.8) J	ND(0.38)
Thionazin	ND(0.41)	NA	ND(4.3)	ND(5.8)	ND(0.38)

TABLE D-35
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-4-2

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDEF
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-LL10 6-15 02/11/05	RAA10-E-LL10 12-14 02/11/05	RAA10-E-MM11 0-1 02/21/05	RAA10-E-P14 0-1 02/24/05	RAA10-E-Q13 0-1 10/06/04
Furans					
2,3,7,8-TCDF	ND(0.00000060) Y	NA	NA	0.00035 Y	0.000019 Y
TCDFs (total)	0.000020	NA	NA	0.0021	0.00020 Q
1,2,3,7,8-PeCDF	ND(0.00000051)	NA	NA	0.00014	0.000014
2,3,4,7,8-PeCDF	ND(0.0000014)	NA	NA	0.00018	0.000034
PeCDFs (total)	0.000042	NA	NA	0.0027	0.00033 Q
1,2,3,4,7,8-HxCDF	ND(0.0000018)	NA	NA	0.00041	0.000048
1,2,3,6,7,8-HxCDF	ND(0.0000018)	NA	NA	0.00027 I	0.000029
1,2,3,7,8,9-HxCDF	ND(0.00000016)	NA	NA	0.0000066	0.0000069
2,3,4,6,7,8-HxCDF	ND(0.0000021)	NA	NA	0.000072	0.000023
HxCDFs (total)	0.000034	NA	NA	0.0020	0.00035
1,2,3,4,6,7,8-HpCDF	ND(0.0000027)	NA	NA	0.00043	0.000068
1,2,3,4,7,8,9-HpCDF	ND(0.00000047)	NA	NA	0.000097	0.000015
HpCDFs (total)	0.0000031	NA	NA	0.00074	0.00014
OCDF	ND(0.0000024)	NA	NA	0.00035	0.000060
Dioxins					
2,3,7,8-TCDD	ND(0.00000014)	NA	NA	0.0000014	ND(0.00000060)
TCDDs (total)	ND(0.00000018)	NA	NA	0.000032	0.00000072 J
1,2,3,7,8-PeCDD	ND(0.00000038)	NA	NA	0.000011	ND(0.0000016) X
PeCDDs (total)	ND(0.0000013)	NA	NA	0.000082	0.000013 Q
1,2,3,4,7,8-HxCDD	ND(0.00000018)	NA	NA	0.0000080	ND(0.0000018)
1,2,3,6,7,8-HxCDD	ND(0.00000078)	NA	NA	0.000044	0.0000052 J
1,2,3,7,8,9-HxCDD	ND(0.00000055)	NA	NA	0.000017	0.0000033 J
HxCDDs (total)	0.0000042	NA	NA	0.00038	0.000039
1,2,3,4,6,7,8-HpCDD	ND(0.0000020)	NA	NA	0.00012	0.000056
HpCDDs (total)	0.0000028	NA	NA	0.00027	0.00011
OCDD	0.0000093 J	NA	NA	0.00035	0.00053
Total TEQs (WHO TEFs)	0.0000010	NA	NA	0.00023	0.000034
Inorganics					
Antimony	1.40 B	NA	2.30 B	0.860 B	ND(6.00)
Arsenic	4.00	NA	62.0	8.60	3.60
Barium	36.0	NA	40.0	58.0	23.0
Beryllium	0.370 B	NA	0.430 B	0.490 B	0.160 B
Cadmium	0.260 B	NA	0.310 B	0.270 B	0.200 B
Chromium	9.70	NA	15.0	16.0	7.80
Cobalt	6.60	NA	9.30	14.0	5.10
Copper	30.0	NA	56.0	44.0	19.0
Lead	210	NA	120	50.0	29.0
Mercury	0.0150 B	NA	0.180	0.0930 B	0.0320 B
Nickel	12.0	NA	17.0	26.0	8.60
Selenium	1.70 J	NA	3.00	1.80 J	0.680 J
Silver	ND(1.00)	NA	0.220 B	0.180 B	ND(1.00)
Thallium	ND(1.20)	NA	1.80	ND(1.20)	1.00 J
Tin	13.0	NA	9.40 B	ND (10.0)	ND(10)
Vanadium	9.70	NA	33.0	30.0	6.10
Zinc	60.0	NA	83.0	110	39.0
Cyanide	0.0560 B	NA	0.300	0.100 B	0.140
Sulfide	18.0	NA	21.0	7.40	35.0

TABLE D-35
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-4-2

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDEF
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-R13 1-3 10/06/04	RAA10-E-R13 3-6 10/06/04	RAA10-E-R13 4-6 10/06/04	RAA10-E-T13 0-1 10/07/04	RAA10-E-T14 0-1 02/24/05
Volatile Organics						
1,1,1,2-Tetrachloroethane		ND(0.0058)	NA	ND(0.0080)	ND(0.0072) [ND(0.0079)]	ND(0.0061)
1,1,1-Trichloroethane		ND(0.0058)	NA	ND(0.0080)	ND(0.0072) [ND(0.0079)]	ND(0.0061)
1,1,2,2-Tetrachloroethane		ND(0.0058)	NA	ND(0.0080)	ND(0.0072) [ND(0.0079)]	ND(0.0061)
1,1,2-Trichloroethane		ND(0.0058)	NA	ND(0.0080)	ND(0.0072) [ND(0.0079)]	ND(0.0061)
1,1-Dichloroethane		ND(0.0058)	NA	ND(0.0080)	ND(0.0072) [ND(0.0079)]	ND(0.0061)
1,1-Dichloroethene		ND(0.0058)	NA	ND(0.0080)	ND(0.0072) [ND(0.0079)]	ND(0.0061)
1,2,3-Trichloropropane		ND(0.0058)	NA	ND(0.0080)	ND(0.0072) [ND(0.0079)]	ND(0.0061)
1,2-Dibromo-3-chloropropane		ND(0.0058)	NA	ND(0.0080)	ND(0.0072) [ND(0.0079)]	ND(0.0061) J
1,2-Dibromoethane		ND(0.0058)	NA	ND(0.0080)	ND(0.0072) [ND(0.0079)]	ND(0.0061)
1,2-Dichloroethane		ND(0.0058)	NA	ND(0.0080)	ND(0.0072) [ND(0.0079)]	ND(0.0061)
1,2-Dichloropropane		ND(0.0058)	NA	ND(0.0080)	ND(0.0072) [ND(0.0079)]	ND(0.0061)
1,4-Dioxane		ND(0.12) J	NA	ND(0.16) J	0.14 J [ND(0.16) J]	ND(0.12) J
2-Butanone		ND(0.012)	NA	ND(0.016)	ND(0.014) [ND(0.016)]	ND(0.012)
2-Chloro-1,3-butadiene		ND(0.0058)	NA	ND(0.0080)	ND(0.0072) [ND(0.0079)]	ND(0.0061)
2-Chloroethylvinylether		ND(0.0058)	NA	ND(0.0080)	ND(0.0072) J [ND(0.0079)]	ND(0.0061)
2-Hexanone		ND(0.012)	NA	ND(0.016)	ND(0.014) [ND(0.016)]	ND(0.012)
3-Chloropropene		ND(0.0058)	NA	ND(0.0080)	ND(0.0072) [ND(0.0079)]	ND(0.0061)
4-Methyl-2-pentanone		ND(0.012)	NA	ND(0.016)	ND(0.014) [ND(0.016)]	ND(0.012)
Acetone		0.012 J	NA	0.032	0.030 [0.039]	ND(0.024)
Acetonitrile		ND(0.12) J	NA	ND(0.16) J	ND(0.14) [ND(0.16)]	ND(0.12) J
Acrolein		ND(0.12) J	NA	ND(0.16) J	ND(0.14) J [ND(0.16) J]	ND(0.12) J
Acrylonitrile		ND(0.0058) J	NA	ND(0.0080) J	ND(0.0072) [ND(0.0079) J]	ND(0.0061)
Benzene		ND(0.0058)	NA	0.0081	ND(0.0072) [ND(0.0079)]	ND(0.0061)
Bromodichloromethane		ND(0.0058)	NA	ND(0.0080)	ND(0.0072) [ND(0.0079)]	ND(0.0061) J
Bromoform		ND(0.0058) J	NA	ND(0.0080) J	ND(0.0072) [ND(0.0079)]	ND(0.0061)
Bromomethane		ND(0.0058)	NA	ND(0.0080)	ND(0.0072) [ND(0.0079)]	ND(0.0061) J
Carbon Disulfide		ND(0.0058)	NA	ND(0.0080)	ND(0.0072) [ND(0.0079)]	ND(0.0061)
Carbon Tetrachloride		ND(0.0058) J	NA	ND(0.0080) J	ND(0.0072) [ND(0.0079) J]	ND(0.0061)
Chlorobenzene		ND(0.0058)	NA	0.031	ND(0.0072) [ND(0.0079)]	ND(0.0061)
Chloroethane		ND(0.0058)	NA	ND(0.0080)	ND(0.0072) [ND(0.0079)]	ND(0.0061)
Chloroform		ND(0.0058)	NA	ND(0.0080)	ND(0.0072) [ND(0.0079)]	ND(0.0061)
Chloromethane		ND(0.0058)	NA	ND(0.0080)	ND(0.0072) [ND(0.0079)]	ND(0.0061)
cis-1,3-Dichloropropene		ND(0.0058)	NA	ND(0.0080)	ND(0.0072) [ND(0.0079)]	ND(0.0061)
Dibromochloromethane		ND(0.0058)	NA	ND(0.0080)	ND(0.0072) [ND(0.0079)]	ND(0.0061) J
Dibromomethane		ND(0.0058)	NA	ND(0.0080)	ND(0.0072) [ND(0.0079)]	ND(0.0061)
Dichlorodifluoromethane		ND(0.0058) J	NA	ND(0.0080) J	ND(0.0072) [ND(0.0079) J]	ND(0.0061)
Ethyl Methacrylate		ND(0.0058)	NA	ND(0.0080)	ND(0.0072) [ND(0.0079)]	ND(0.0061)
Ethylbenzene		ND(0.0058)	NA	ND(0.0080)	ND(0.0072) [ND(0.0079)]	ND(0.0061)
Iodomethane		ND(0.0058)	NA	ND(0.0080)	ND(0.0072) [ND(0.0079)]	ND(0.0061)
Isobutanol		ND(0.12) J	NA	ND(0.16) J	ND(0.14) J [ND(0.16) J]	ND(0.12) J
Methacrylonitrile		ND(0.0058)	NA	ND(0.0080)	ND(0.0072) [ND(0.0079)]	ND(0.0061) J
Methyl Methacrylate		ND(0.0058) J	NA	ND(0.0080) J	ND(0.0072) J [ND(0.0079) J]	ND(0.0061)
Methylene Chloride		ND(0.0058)	NA	ND(0.0080)	ND(0.0072) [ND(0.0079)]	ND(0.0061)
Propionitrile		ND(0.012)	NA	ND(0.016)	ND(0.014) [ND(0.016)]	ND(0.012)
Styrene		ND(0.0058)	NA	ND(0.0080)	ND(0.0072) [ND(0.0079)]	ND(0.0061)
Tetrachloroethene		ND(0.0058)	NA	ND(0.0080)	ND(0.0072) [ND(0.0079)]	ND(0.0061)
Toluene		ND(0.0058)	NA	ND(0.0080)	ND(0.0072) [ND(0.0079)]	ND(0.0061)
trans-1,2-Dichloroethene		ND(0.0058)	NA	ND(0.0080)	ND(0.0072) [ND(0.0079)]	ND(0.0061)
trans-1,3-Dichloropropene		ND(0.0058) J	NA	ND(0.0080) J	ND(0.0072) [ND(0.0079)]	ND(0.0061)
trans-1,4-Dichloro-2-butene		ND(0.0058)	NA	ND(0.0080)	ND(0.0072) [ND(0.0079)]	ND(0.0061)
Trichloroethene		ND(0.0058)	NA	ND(0.0080)	ND(0.0072) [ND(0.0079)]	ND(0.0061)
Trichlorofluoromethane		ND(0.0058)	NA	ND(0.0080)	ND(0.0072) [ND(0.0079)]	ND(0.0061)
Vinyl Acetate		ND(0.0058)	NA	ND(0.0080)	ND(0.0072) [ND(0.0079)]	ND(0.0061) J
Vinyl Chloride		ND(0.0058)	NA	ND(0.0080)	ND(0.0072) [ND(0.0079)]	ND(0.0061) J
Xylenes (total)		ND(0.0058)	NA	ND(0.0080)	ND(0.0072) [ND(0.0079)]	ND(0.0061) J

TABLE D-35
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-4-2

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDEF
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-R13 1-3 10/06/04	RAA10-E-R13 3-6 10/06/04	RAA10-E-R13 4-6 10/06/04	RAA10-E-T13 0-1 10/07/04	RAA10-E-T14 0-1 02/24/05
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
1,2,4-Trichlorobenzene		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	2.6 J
1,2-Dichlorobenzene		0.21 J	0.41 J	NA	ND(0.77) [ND(0.68)]	ND(4.1)
1,2-Diphenylhydrazine		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
1,3,5-Trinitrobenzene		ND(0.39) J	ND(1.2) J	NA	ND(0.77) [ND(0.68)]	ND(4.1)
1,3-Dichlorobenzene		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
1,3-Dinitrobenzene		ND(0.78)	ND(1.2)	NA	ND(0.97) [ND(1.1)]	ND(4.1)
1,4-Dichlorobenzene		0.56	1.4	NA	ND(0.77) [ND(0.68)]	ND(4.1)
1,4-Naphthoquinone		ND(0.78)	ND(1.2)	NA	ND(0.97) [ND(1.1)]	ND(4.1)
1-Naphthylamine		ND(0.78)	ND(1.2)	NA	ND(0.97) [ND(1.1)]	ND(4.1)
2,3,4,6-Tetrachlorophenol		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
2,4,5-Trichlorophenol		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
2,4,6-Trichlorophenol		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
2,4-Dichlorophenol		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
2,4-Dimethylphenol		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
2,4-Dinitrophenol		ND(2.0)	ND(6.0)	NA	ND(3.9) [ND(3.4)]	ND(20) J
2,4-Dinitrotoluene		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
2,6-Dichlorophenol		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
2,6-Dinitrotoluene		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
2-Acetylaminofluorene		ND(0.78)	ND(1.2)	NA	ND(0.97) [ND(1.1)]	ND(4.1)
2-Chloronaphthalene		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
2-Chlorophenol		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
2-Methylnaphthalene		ND(0.39)	1.4	NA	ND(0.77) [ND(0.68)]	ND(4.1)
2-Methylphenol		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
2-Naphthylamine		ND(0.78)	ND(1.2)	NA	ND(0.97) [ND(1.1)]	ND(4.1)
2-Nitroaniline		ND(2.0)	ND(6.0)	NA	ND(3.9) [ND(3.4)]	ND(20)
2-Nitrophenol		ND(0.78)	ND(1.2)	NA	ND(0.97) [ND(1.1)]	ND(4.1)
2-Picoline		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
3&4-Methylphenol		ND(0.78)	ND(1.2)	NA	ND(0.97) [ND(1.1)]	ND(4.1)
3,3'-Dichlorobenzidine		ND(0.78)	ND(2.4)	NA	ND(1.5) [ND(1.4)]	ND(8.1)
3,3'-Dimethylbenzidine		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
3-Methylcholanthrene		ND(0.78)	ND(1.2)	NA	ND(0.97) [ND(1.1)]	ND(4.1)
3-Nitroaniline		ND(2.0)	ND(6.0)	NA	ND(3.9) [ND(3.4)]	ND(20)
4,6-Dinitro-2-methylphenol		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
4-Aminobiphenyl		ND(0.78)	ND(1.2)	NA	ND(0.97) [ND(1.1)]	ND(4.1)
4-Bromophenyl-phenylether		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
4-Chloro-3-Methylphenol		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
4-Chloroaniline		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
4-Chlorobenzilate		ND(0.78)	ND(1.2)	NA	ND(0.97) [ND(1.1)]	ND(4.1)
4-Chlorophenyl-phenylether		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
4-Nitroaniline		ND(2.0)	ND(2.5)	NA	ND(2.5) [ND(2.9)]	ND(4.1)
4-Nitrophenol		ND(2.0) J	ND(6.0) J	NA	ND(3.9) J [ND(3.4) J]	ND(20)
4-Nitroquinoline-1-oxide		ND(0.78) J	ND(1.2) J	NA	ND(0.97) J [ND(1.1) J]	ND(4.1) J
4-Phenylenediamine		ND(0.78)	ND(1.2)	NA	ND(0.97) [ND(1.1)]	ND(4.1)
5-Nitro-o-toluidine		ND(0.78)	ND(1.2)	NA	ND(0.97) [ND(1.1)]	ND(4.1)
7,12-Dimethylbenz(a)anthracene		ND(0.78)	ND(1.2)	NA	ND(0.97) [ND(1.1)]	ND(4.1)
a,a'-Dimethylphenethylamine		ND(0.78)	ND(1.2)	NA	ND(0.97) [ND(1.1)]	ND(4.1) J
Acenaphthene		0.22 J	0.79 J	NA	ND(0.77) [ND(0.68)]	ND(4.1)
Acenaphthylene		0.99	0.85 J	NA	ND(0.77) [ND(0.68)]	ND(4.1)
Acetophenone		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
Aniline		0.14 J	1.3	NA	0.30 J [ND(0.68)]	ND(4.1) J
Anthracene		1.4	3.2	NA	0.36 J [0.19 J]	ND(4.1)
Aramite		ND(0.78) J	ND(1.2) J	NA	ND(0.97) [ND(1.1)]	ND(4.1)

TABLE D-35
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-4-2

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDEF
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-R13 1-3 10/06/04	RAA10-E-R13 3-6 10/06/04	RAA10-E-R13 4-6 10/06/04	RAA10-E-T13 0-1 10/07/04	RAA10-E-T14 0-1 02/24/05
Semivolatile Organics (continued)						
Benzidine		ND(0.78) J	ND(2.4) J	NA	ND(1.5) J [ND(1.4) J]	ND(8.1) J
Benzo(a)anthracene		2.0	5.7	NA	0.94 [0.42 J]	0.71 J
Benzo(a)pyrene		1.4	3.2	NA	0.67 J [0.21 J]	0.48 J
Benzo(b)fluoranthene		0.97	2.7	NA	0.54 J [0.18 J]	0.66 J
Benzo(g,h,i)perylene		0.86	2.2	NA	0.48 J [ND(0.68)]	0.40 J
Benzo(k)fluoranthene		1.6	3.6	NA	0.84 [0.28 J]	0.46 J
Benzyl Alcohol		ND(0.78)	ND(2.4)	NA	ND(1.5) [ND(1.4)]	ND(8.1)
bis(2-Chloroethoxy)methane		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
bis(2-Chloroethyl)ether		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
bis(2-Chloroisopropyl)ether		ND(0.39) J	ND(1.2) J	NA	ND(0.77) J [ND(0.68) J]	ND(4.1)
bis(2-Ethylhexyl)phthalate		ND(0.38)	0.54 J	NA	ND(0.48) [ND(0.56)]	ND(2.0)
Butylbenzylphthalate		ND(0.39)	0.37 J	NA	ND(0.77) [ND(0.68)]	ND(4.1)
Chrysene		2.5	8.4	NA	1.4 [0.63 J]	0.57 J
Diallate		ND(0.78)	ND(1.2)	NA	ND(0.97) [ND(1.1)]	ND(4.1)
Dibenzo(a,h)anthracene		0.25 J	0.80 J	NA	ND(0.77) [ND(0.68)]	ND(4.1)
Dibenzofuran		0.21 J	0.92 J	NA	ND(0.77) [ND(0.68)]	ND(4.1)
Diethylphthalate		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
Dimethylphthalate		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
Di-n-Butylphthalate		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
Di-n-Octylphthalate		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
Diphenylamine		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
Ethyl Methanesulfonate		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
Fluoranthene		5.6	14	NA	2.8 [2.1]	0.91 J
Fluorene		ND(0.39)	0.98 J	NA	ND(0.77) [ND(0.68)]	ND(4.1)
Hexachlorobenzene		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
Hexachlorobutadiene		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
Hexachlorocyclopentadiene		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
Hexachloroethane		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
Hexachlorophene		ND(0.78)	ND(2.4)	NA	ND(1.5) [ND(1.4)]	ND(8.1) J
Hexachloropropene		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
Indeno(1,2,3-cd)pyrene		0.76	1.9	NA	0.41 J [ND(0.68)]	ND(4.1)
Isodrin		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
Isophorone		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
Isosafrole		ND(0.78)	ND(1.2)	NA	ND(0.97) [ND(1.1)]	ND(4.1)
Methapyrilene		ND(0.78) J	ND(1.2) J	NA	ND(0.97) J [ND(1.1) J]	ND(4.1) J
Methyl Methanesulfonate		ND(0.39) J	ND(1.2) J	NA	ND(0.77) [ND(0.68)]	ND(4.1)
Naphthalene		0.18 J	0.39 J	NA	ND(0.77) [ND(0.68)]	ND(4.1)
Nitrobenzene		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
N-Nitrosodiethylamine		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
N-Nitrosodimethylamine		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
N-Nitroso-di-n-butylamine		ND(0.78)	ND(1.2)	NA	ND(0.97) [ND(1.1)]	ND(4.1)
N-Nitroso-di-n-propylamine		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
N-Nitrosodiphenylamine		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
N-Nitrosomethylethylamine		ND(0.78)	ND(1.2)	NA	ND(0.97) [ND(1.1)]	ND(4.1)
N-Nitrosomorpholine		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
N-Nitrosopiperidine		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
N-Nitrosopyrrolidine		ND(0.78)	ND(1.2)	NA	ND(0.97) [ND(1.1)]	ND(4.1)
o,o,o-Triethylphosphorothioate		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
o-Toluidine		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
p-Dimethylaminoazobenzene		ND(0.78)	ND(1.2)	NA	ND(0.97) J [ND(1.1) J]	ND(4.1)
Pentachlorobenzene		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
Pentachloroethane		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
Pentachloronitrobenzene		ND(0.78)	ND(1.2)	NA	ND(0.97) [ND(1.1)]	ND(4.1)
Pentachlorophenol		ND(2.0)	ND(6.0)	NA	ND(3.9) [ND(3.4)]	ND(20)
Phenacetin		ND(0.78)	ND(1.2)	NA	ND(0.97) [ND(1.1)]	ND(4.1)
Phenanthrene		2.9	8.4	NA	1.6 [1.4]	0.51 J
Phenol		ND(0.39)	0.41 J	NA	ND(0.77) [ND(0.68)]	ND(4.1)
Pronamide		ND(0.39) J	ND(1.2) J	NA	ND(0.77) J [ND(0.68) J]	ND(4.1)
Pyrene		5.1	11	NA	2.3 [1.5]	0.92 J
Pyridine		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)
Safrole		ND(0.39)	ND(1.2)	NA	ND(0.77) J [ND(0.68) J]	ND(4.1) J
Thionazin		ND(0.39)	ND(1.2)	NA	ND(0.77) [ND(0.68)]	ND(4.1)

TABLE D-35
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-4-2

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDEF
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-R13 1-3 10/06/04	RAA10-E-R13 3-6 10/06/04	RAA10-E-R13 4-6 10/06/04	RAA10-E-T13 0-1 10/07/04	RAA10-E-T14 0-1 02/24/05
Furans						
2,3,7,8-TCDF		0.00012 Y	0.000066 Y	NA	0.00054 Y	0.028 EJ
TCDFs (total)		0.0011 QI	0.0011 QI	NA	0.0079 QI	0.091
1,2,3,7,8-PeCDF		0.000059	0.000027	NA	0.00037	0.0088
2,3,4,7,8-PeCDF		0.00011	0.00018	NA	0.0011	0.012
PeCDFs (total)		0.0011 Q	0.0019 QI	NA	0.0096 Q	0.11
1,2,3,4,7,8-HxCDF		0.00022	0.00013	NA	0.0016	0.025
1,2,3,6,7,8-HxCDF		0.00013	0.000073	NA	0.00092	0.015 I
1,2,3,7,8,9-HxCDF		0.000030	0.000032	NA	0.00028 Q	0.00027 J
2,3,4,6,7,8-HxCDF		0.000070	0.00012	NA	0.00072	0.0033
HxCDFs (total)		0.0010	0.0017	NA	0.011 Q	0.099
1,2,3,4,6,7,8-HpCDF		0.00022	0.00024	NA	0.0018	0.021
1,2,3,4,7,8,9-HpCDF		0.000069	0.000060	NA	0.00053	0.0056
HpCDFs (total)		0.00042	0.00060	NA	0.0038	0.036
OCDF		0.00021	0.00026	NA	0.0020	0.017
Dioxins						
2,3,7,8-TCDD		0.0000018 J	0.0000090	NA	0.000025	0.000040 J
TCDDs (total)		0.000033 Q	0.000050	NA	0.00032 Q	0.0013
1,2,3,7,8-PeCDD		0.0000074	0.000018	NA	0.000051	0.00017 J
PeCDDs (total)		0.00010 Q	0.00019 Q	NA	0.00092 Q	0.00063
1,2,3,4,7,8-HxCDD		0.0000047 J	0.000014	NA	0.000040	ND(0.00014)
1,2,3,6,7,8-HxCDD		0.000011	0.000039	NA	0.00015	0.00024 J
1,2,3,7,8,9-HxCDD		0.0000079	0.000026	NA	0.000095	0.00018 J
HxCDDs (total)		0.00015	0.00042	NA	0.0015	0.0029
1,2,3,4,6,7,8-HpCDD		0.000061	0.00025	NA	0.0011	0.0016
HpCDDs (total)		0.00014	0.00049	NA	0.0021	0.0034
OCDD		0.00034	0.0018	NA	0.0083 E	0.0052
Total TEQs (WHO TEFs)		0.00013	0.00017	NA	0.0011	0.014
Inorganics						
Antimony		1.40 B	4.80 B	NA	8.10 [6.40]	3.00 B
Arsenic		3.90	6.00	NA	7.60 [6.70]	4.90
Barium		26.0	41.0	NA	59.0 [62.0]	50.0
Beryllium		0.170 B	0.300 B	NA	0.390 B [0.290 B]	0.220 B
Cadmium		0.290 B	0.920	NA	1.80 [1.60]	0.800
Chromium		16.0	64.0	NA	76.0 [78.0]	21.0
Cobalt		6.70	7.60	NA	8.90 [8.20]	8.20
Copper		31.0	86.0	NA	130 [190]	290
Lead		31.0	140	NA	260 [270]	210
Mercury		0.0660 B	1.00	NA	1.80 [1.60]	83.0
Nickel		11.0	18.0	NA	28.0 [33.0]	22.0
Selenium		0.670 J	1.60 J	NA	2.00 J [1.80 J]	1.40 J
Silver		0.770 B	14.0	NA	16.0 [11.0]	1.30
Thallium		ND(1.20) J	ND(1.50) J	NA	1.90 J [ND(1.70) J]	1.00 B
Tin		ND(10)	24.0	NA	17.0 [20.0]	27.0
Vanadium		6.70	17.0	NA	46.0 [40.0]	10.0
Zinc		58.0	150	NA	290 [290]	260
Cyanide		0.0630 B	0.290	NA	0.320 [0.320]	ND(0.610)
Sulfide		30.0	74.0	NA	180 [380]	21.0

TABLE D-35
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-4-2

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-T14 6-15 02/24/05	RAA10-E-T14 12-14 02/24/05	RAA10-E-V14 0-1 02/23/05	RAA10-E-W13 0-1 10/11/04	RAA10-E-Y13 0-1 10/12/04
Volatile Organics						
1,1,1,2-Tetrachloroethane		NA	ND(0.0099)	ND(0.0062)	ND(0.0054)	ND(0.0056)
1,1,1-Trichloroethane		NA	ND(0.0099)	ND(0.0062)	ND(0.0054)	ND(0.0056)
1,1,2,2-Tetrachloroethane		NA	ND(0.0099)	ND(0.0062)	ND(0.0054)	ND(0.0056)
1,1,2-Trichloroethane		NA	ND(0.0099)	ND(0.0062)	ND(0.0054)	ND(0.0056)
1,1-Dichloroethane		NA	ND(0.0099)	ND(0.0062)	ND(0.0054)	ND(0.0056)
1,1-Dichloroethene		NA	ND(0.0099)	ND(0.0062)	ND(0.0054)	ND(0.0056)
1,2,3-Trichloropropane		NA	ND(0.0099)	ND(0.0062)	ND(0.0054)	ND(0.0056)
1,2-Dibromo-3-chloropropane		NA	ND(0.0099) J	ND(0.0062)	ND(0.0054)	ND(0.0056)
1,2-Dibromoethane		NA	ND(0.0099)	ND(0.0062)	ND(0.0054)	ND(0.0056)
1,2-Dichloroethane		NA	ND(0.0099)	ND(0.0062)	ND(0.0054)	ND(0.0056)
1,2-Dichloropropane		NA	ND(0.0099)	ND(0.0062)	ND(0.0054)	ND(0.0056)
1,4-Dioxane		NA	ND(0.20) J	ND(0.12)	0.089 J	ND(0.11) J
2-Butanone		NA	ND(0.020)	ND(0.012)	ND(0.011)	ND(0.011)
2-Chloro-1,3-butadiene		NA	ND(0.0099)	ND(0.0062)	ND(0.0054)	ND(0.0056)
2-Chloroethylvinylether		NA	ND(0.0099)	ND(0.0062)	ND(0.0054) J	ND(0.0056) J
2-Hexanone		NA	ND(0.020)	ND(0.012)	ND(0.011)	ND(0.011)
3-Chloropropene		NA	ND(0.0099)	ND(0.0062)	ND(0.0054)	ND(0.0056)
4-Methyl-2-pentanone		NA	ND(0.020)	ND(0.012)	ND(0.011)	ND(0.011)
Acetone		NA	0.060	ND(0.025)	ND(0.022) J	ND(0.022)
Acetonitrile		NA	ND(0.20) J	ND(0.12) J	ND(0.11)	ND(0.11)
Acrolein		NA	ND(0.20) J	ND(0.12) J	ND(0.11) J	ND(0.11) J
Acrylonitrile		NA	ND(0.0099)	ND(0.0062)	ND(0.0054)	ND(0.0056)
Benzene		NA	ND(0.0099)	ND(0.0062)	ND(0.0054)	ND(0.0056)
Bromodichloromethane		NA	ND(0.0099) J	ND(0.0062)	ND(0.0054)	ND(0.0056)
Bromoform		NA	ND(0.0099)	ND(0.0062)	ND(0.0054)	ND(0.0056)
Bromomethane		NA	ND(0.0099) J	ND(0.0062)	ND(0.0054) J	ND(0.0056)
Carbon Disulfide		NA	ND(0.0099)	ND(0.0062)	ND(0.0054)	ND(0.0056)
Carbon Tetrachloride		NA	ND(0.0099)	ND(0.0062)	ND(0.0054)	ND(0.0056)
Chlorobenzene		NA	ND(0.0099)	ND(0.0062)	ND(0.0054)	ND(0.0056)
Chloroethane		NA	ND(0.0099)	ND(0.0062)	ND(0.0054)	ND(0.0056)
Chloroform		NA	ND(0.0099)	ND(0.0062)	ND(0.0054)	ND(0.0056)
Chloromethane		NA	ND(0.0099)	ND(0.0062)	ND(0.0054)	ND(0.0056)
cis-1,3-Dichloropropene		NA	ND(0.0099)	ND(0.0062)	ND(0.0054)	ND(0.0056)
Dibromochloromethane		NA	ND(0.0099) J	ND(0.0062)	ND(0.0054)	ND(0.0056)
Dibromomethane		NA	ND(0.0099)	ND(0.0062)	ND(0.0054)	ND(0.0056)
Dichlorodifluoromethane		NA	ND(0.0099)	ND(0.0062)	ND(0.0054)	ND(0.0056)
Ethyl Methacrylate		NA	ND(0.0099)	ND(0.0062)	ND(0.0054)	ND(0.0056)
Ethylbenzene		NA	ND(0.0099)	ND(0.0062)	ND(0.0054)	ND(0.0056)
Iodomethane		NA	ND(0.0099)	ND(0.0062)	ND(0.0054)	ND(0.0056)
Isobutanol		NA	ND(0.20) J	ND(0.12)	ND(0.11) J	ND(0.11) J
Methacrylonitrile		NA	ND(0.0099) J	ND(0.0062)	ND(0.0054)	ND(0.0056)
Methyl Methacrylate		NA	ND(0.0099)	ND(0.0062)	ND(0.0054)	ND(0.0056)
Methylene Chloride		NA	0.0052 J	ND(0.0062)	ND(0.0054)	ND(0.0056)
Propionitrile		NA	ND(0.020)	ND(0.012) J	ND(0.011)	ND(0.011) J
Styrene		NA	ND(0.0099)	ND(0.0062)	ND(0.0054)	ND(0.0056)
Tetrachloroethene		NA	ND(0.0099)	ND(0.0062)	ND(0.0054)	ND(0.0056)
Toluene		NA	ND(0.0099)	ND(0.0062)	ND(0.0054)	ND(0.0056)
trans-1,2-Dichloroethene		NA	ND(0.0099)	ND(0.0062)	ND(0.0054)	ND(0.0056)
trans-1,3-Dichloropropene		NA	ND(0.0099)	ND(0.0062)	ND(0.0054)	ND(0.0056)
trans-1,4-Dichloro-2-butene		NA	ND(0.0099)	ND(0.0062) J	ND(0.0054)	ND(0.0056)
Trichloroethene		NA	ND(0.0099)	ND(0.0062)	ND(0.0054)	ND(0.0056)
Trichlorofluoromethane		NA	ND(0.0099)	ND(0.0062)	ND(0.0054)	ND(0.0056)
Vinyl Acetate		NA	ND(0.0099) J	ND(0.0062)	ND(0.0054)	ND(0.0056)
Vinyl Chloride		NA	ND(0.0099) J	ND(0.0062)	ND(0.0054)	ND(0.0056)
Xylenes (total)		NA	ND(0.0099) J	ND(0.0062)	ND(0.0054)	ND(0.0056)

TABLE D-35
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-4-2

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-T14 6-15 02/24/05	RAA10-E-T14 12-14 02/24/05	RAA10-E-V14 0-1 02/23/05	RAA10-E-W13 0-1 10/11/04	RAA10-E-Y13 0-1 10/12/04
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
1,2,4-Trichlorobenzene	ND(0.52)	NA	ND(0.41)	ND(0.36)	0.12 J
1,2-Dichlorobenzene	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
1,2-Diphenylhydrazine	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
1,3,5-Trinitrobenzene	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37) J
1,3-Dichlorobenzene	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
1,3-Dinitrobenzene	ND(1.0)	NA	ND(0.82)	ND(0.72)	ND(0.75)
1,4-Dichlorobenzene	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
1,4-Naphthoquinone	ND(1.0)	NA	ND(0.82)	ND(0.72)	ND(0.75)
1-Naphthylamine	ND(1.0)	NA	ND(0.82)	ND(0.72)	ND(0.75)
2,3,4,6-Tetrachlorophenol	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
2,4,5-Trichlorophenol	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
2,4,6-Trichlorophenol	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
2,4-Dichlorophenol	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
2,4-Dimethylphenol	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
2,4-Dinitrophenol	ND(2.7)	NA	ND(2.1)	ND(1.8)	ND(1.9)
2,4-Dinitrotoluene	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
2,6-Dichlorophenol	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
2,6-Dinitrotoluene	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37) J
2-Acetylaminofluorene	ND(1.0)	NA	ND(0.82)	ND(0.72)	ND(0.75)
2-Chloronaphthalene	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
2-Chlorophenol	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
2-Methylnaphthalene	ND(0.52)	NA	0.048 J	ND(0.36)	ND(0.37)
2-Methylphenol	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
2-Naphthylamine	ND(1.0)	NA	ND(0.82)	ND(0.72)	ND(0.75)
2-Nitroaniline	ND(2.7)	NA	ND(2.1)	ND(1.8)	ND(1.9)
2-Nitrophenol	ND(1.0)	NA	ND(0.82)	ND(0.72)	ND(0.75)
2-Picoline	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
3&4-Methylphenol	ND(1.0)	NA	ND(0.82)	ND(0.72)	ND(0.75)
3,3'-Dichlorobenzidine	ND(1.0)	NA	ND(0.82)	ND(0.72) J	ND(0.37) J
3,3'-Dimethylbenzidine	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
3-Methylcholanthrene	ND(1.0)	NA	ND(0.82)	ND(0.72)	ND(0.75)
3-Nitroaniline	ND(2.7)	NA	ND(2.1)	ND(1.8)	ND(1.9)
4,6-Dinitro-2-methylphenol	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
4-Aminobiphenyl	ND(1.0) J	NA	ND(0.82)	ND(0.72)	ND(0.75)
4-Bromophenyl-phenylether	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
4-Chloro-3-Methylphenol	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
4-Chloroaniline	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
4-Chlorobenzilate	ND(1.0)	NA	ND(0.82)	ND(0.72)	ND(0.75)
4-Chlorophenyl-phenylether	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
4-Nitroaniline	ND(2.7)	NA	ND(2.1)	ND(1.8)	ND(1.9)
4-Nitrophenol	ND(2.7)	NA	ND(2.1)	ND(1.8) J	ND(1.9) J
4-Nitroquinoline-1-oxide	ND(1.0)	NA	ND(0.82) J	ND(0.72) J	ND(0.75) J
4-Phenylenediamine	ND(1.0)	NA	ND(0.82)	ND(0.72)	ND(0.75)
5-Nitro-o-toluidine	ND(1.0)	NA	ND(0.82)	ND(0.72)	ND(0.75)
7,12-Dimethylbenz(a)anthracene	ND(1.0)	NA	ND(0.82)	ND(0.72)	ND(0.75)
a,a'-Dimethylphenethylamine	ND(1.0) J	NA	ND(0.82) J	ND(0.72) J	ND(0.75) J
Acenaphthene	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
Acenaphthylene	ND(0.52)	NA	0.14 J	ND(0.36)	ND(0.37)
Acetophenone	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
Aniline	ND(0.52) J	NA	ND(0.41) J	ND(0.36)	ND(0.37)
Anthracene	ND(0.52)	NA	0.085 J	ND(0.36)	0.13 J
Aramite	ND(1.0)	NA	ND(0.82)	ND(0.72)	ND(0.75)

TABLE D-35
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-4-2

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-T14 6-15 02/24/05	RAA10-E-T14 12-14 02/24/05	RAA10-E-V14 0-1 02/23/05	RAA10-E-W13 0-1 10/11/04	RAA10-E-Y13 0-1 10/12/04
Semivolatile Organics (continued)					
Benzidine	ND(1.0) J	NA	ND(0.82) J	ND(0.72) J	ND(0.75) J
Benzo(a)anthracene	ND(0.52)	NA	0.28 J	ND(0.36)	0.44
Benzo(a)pyrene	ND(0.52)	NA	0.24 J	ND(0.36)	0.33 J
Benzo(b)fluoranthene	ND(0.52)	NA	0.31 J	ND(0.36)	0.16 J
Benzo(g,h,i)perylene	ND(0.52)	NA	0.14 J	ND(0.36)	0.19 J
Benzo(k)fluoranthene	ND(0.52)	NA	0.38 J	ND(0.36)	0.42
Benzyl Alcohol	ND(1.0)	NA	ND(0.82)	ND(0.72)	ND(0.75)
bis(2-Chloroethoxy)methane	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
bis(2-Chloroethyl)ether	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
bis(2-Chloroisopropyl)ether	ND(0.52)	NA	ND(0.41)	ND(0.36) J	ND(0.37) J
bis(2-Ethylhexyl)phthalate	ND(0.52)	NA	0.32 J	ND(0.36)	ND(0.37)
Butylbenzylphthalate	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
Chrysene	ND(0.52)	NA	0.43	ND(0.36)	0.49
Diallate	ND(1.0)	NA	ND(0.82)	ND(0.72)	ND(0.75)
Dibenzo(a,h)anthracene	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
Dibenzofuran	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
Diethylphthalate	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
Dimethylphthalate	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
Di-n-Butylphthalate	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
Di-n-Octylphthalate	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
Diphenylamine	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
Ethyl Methanesulfonate	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
Fluoranthene	ND(0.52)	NA	0.49	ND(0.36)	0.95
Fluorene	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
Hexachlorobenzene	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
Hexachlorobutadiene	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
Hexachlorocyclopentadiene	ND(0.52)	NA	ND(0.41) J	ND(0.36)	ND(0.37)
Hexachloroethane	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
Hexachlorophene	ND(1.0) J	NA	ND(0.82) J	ND(0.72)	ND(0.75)
Hexachloropropene	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
Indeno(1,2,3-cd)pyrene	ND(0.52)	NA	0.12 J	ND(0.36)	0.11 J
Isodrin	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
Isophorone	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
Isosafrole	ND(1.0)	NA	ND(0.82)	ND(0.72)	ND(0.75)
Methapyrilene	ND(1.0) J	NA	ND(0.82) J	ND(0.72)	ND(0.75) J
Methyl Methanesulfonate	ND(0.52)	NA	ND(0.41)	ND(0.36) J	ND(0.37) J
Naphthalene	ND(0.52)	NA	0.047 J	ND(0.36)	ND(0.37)
Nitrobenzene	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
N-Nitrosodiethylamine	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
N-Nitrosodimethylamine	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
N-Nitroso-di-n-butylamine	ND(1.0)	NA	ND(0.82)	ND(0.72)	ND(0.75)
N-Nitroso-di-n-propylamine	ND(0.52)	NA	ND(0.41)	ND(0.36)	0.24 J
N-Nitrosodiphenylamine	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
N-Nitrosomethylethylamine	ND(1.0)	NA	ND(0.82)	ND(0.72)	ND(0.75)
N-Nitrosomorpholine	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
N-Nitrosopiperidine	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
N-Nitrosopyrrolidine	ND(1.0)	NA	ND(0.82)	ND(0.72) J	ND(0.75)
o,o,o-Triethylphosphorothioate	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
o-Toluidine	ND(0.52)	NA	ND(0.41)	ND(0.36) J	ND(0.37)
p-Dimethylaminoazobenzene	ND(1.0)	NA	ND(0.82)	ND(0.72)	ND(0.75)
Pentachlorobenzene	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
Pentachloroethane	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
Pentachloronitrobenzene	ND(1.0)	NA	ND(0.82)	ND(0.72)	ND(0.75)
Pentachlorophenol	ND(2.7)	NA	ND(2.1)	ND(1.8)	ND(1.9)
Phenacetin	ND(1.0)	NA	ND(0.82)	ND(0.72)	ND(0.75)
Phenanthrene	ND(0.52)	NA	0.17 J	ND(0.36)	0.30 J
Phenol	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
Pronamide	ND(0.52)	NA	ND(0.41)	ND(0.36) J	ND(0.37) J
Pyrene	ND(0.52)	NA	0.52	ND(0.36)	0.83
Pyridine	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)
Safrole	ND(0.52) J	NA	ND(0.41) J	ND(0.36) J	ND(0.37)
Thionazin	ND(0.52)	NA	ND(0.41)	ND(0.36)	ND(0.37)

TABLE D-35
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-4-2

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-T14 6-15 02/24/05	RAA10-E-T14 12-14 02/24/05	RAA10-E-V14 0-1 02/23/05	RAA10-E-W13 0-1 10/11/04	RAA10-E-Y13 0-1 10/12/04
Furans						
2,3,7,8-TCDF		0.0000054 Y	NA	0.00020 Y	0.0000025	0.00013 Y
TCDFs (total)		0.000044 J	NA	0.00095	0.000020	0.00077 Q
1,2,3,7,8-PeCDF		ND(0.0000032)	NA	0.00012	0.0000022 J	0.00012
2,3,4,7,8-PeCDF		ND(0.0000037)	NA	0.00018	0.0000041 J	0.00016
PeCDFs (total)		0.000013	NA	0.0012	0.000047	0.00072 Q
1,2,3,4,7,8-HxCDF		0.0000061 J	NA	0.00036	0.0000030 J	0.00021
1,2,3,6,7,8-HxCDF		0.0000042 J	NA	0.00021 I	0.0000020 J	0.000065
1,2,3,7,8,9-HxCDF		ND(0.00000068)	NA	0.0000053 J	ND(0.0000012)	0.000038 Q
2,3,4,6,7,8-HxCDF		ND(0.0000012)	NA	0.000071	0.0000023 J	0.000067
HxCDFs (total)		0.000018 J	NA	0.0014	ND(0.000034)	0.0010 Q
1,2,3,4,6,7,8-HpCDF		0.0000059 J	NA	0.00036	0.0000047 J	0.00014
1,2,3,4,7,8,9-HpCDF		ND(0.0000014)	NA	0.000084	ND(0.0000011) X	0.000066
HpCDFs (total)		0.0000059 J	NA	0.00060	0.0000088 J	0.00033
OCDF		ND(0.0000042)	NA	0.00022	0.0000051 J	0.00024
Dioxins						
2,3,7,8-TCDD		ND(0.00000024) J	NA	0.0000094	ND(0.00000047)	0.00000071 J
TCDDs (total)		ND(0.00000084)	NA	0.000029	ND(0.00000047)	0.0000088 Q
1,2,3,7,8-PeCDD		ND(0.00000047)	NA	0.0000037 J	ND(0.00000066)	0.0000033 J
PeCDDs (total)		ND(0.00000086)	NA	0.000021	ND(0.00000096)	0.0000084 Q
1,2,3,4,7,8-HxCDD		ND(0.00000029)	NA	0.0000030	ND(0.0000012)	0.0000023 J
1,2,3,6,7,8-HxCDD		ND(0.00000026)	NA	0.0000057 J	ND(0.0000011)	0.0000055
1,2,3,7,8,9-HxCDD		ND(0.00000027)	NA	0.0000047 J	ND(0.0000012)	0.0000044 J
HxCDDs (total)		ND(0.00000083)	NA	0.000073	0.0000011	0.000067
1,2,3,4,6,7,8-HpCDD		ND(0.00000057)	NA	0.000038	0.0000026 J	0.000026
HpCDDs (total)		ND(0.00000062)	NA	0.000082	0.0000052 Y	0.000053
OCDD		ND(0.0000031)	NA	0.00014	0.000018	0.00015
Total TEQs (WHO TEFs)		0.0000031	NA	0.00020	0.0000040	0.00014
Inorganics						
Antimony		ND(6.00)	NA	1.80 B	ND(6.00)	ND(6.00)
Arsenic		7.60	NA	10.0	2.20 J	2.80 J
Barium		66.0	NA	38.0	12.0 B	24.0
Beryllium		0.360 B	NA	0.390 B	0.120 B	0.170 B
Cadmium		1.00	NA	0.100 B	ND(0.500)	ND(0.500)
Chromium		20.0	NA	30.0	3.40	5.90
Cobalt		14.0	NA	8.00	3.90 B	4.00 B
Copper		50.0	NA	46.0	7.80	23.0
Lead		86.0	NA	180	4.40	12.0
Mercury		0.100 B	NA	1.30	ND(0.110)	0.0530 B
Nickel		35.0	NA	15.0	6.10	8.70
Selenium		1.50 J	NA	1.20 J	0.650 J	ND(1.00) J
Silver		ND(1.20)	NA	0.130 B	ND(1.00)	ND(1.00)
Thallium		ND(1.60)	NA	ND(1.20)	0.930 B	ND(1.10)
Tin		ND (12.0)	NA	ND (10.0)	ND(10)	ND(10)
Vanadium		18.0	NA	12.0	3.50 B	6.10
Zinc		140	NA	66.0	21.0	31.0
Cyanide		0.0450 B	NA	0.140	ND(0.220)	ND(0.220)
Sulfide		110	NA	20.0	ND(5.40)	12.0

TABLE D-35
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-4-2

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Samples were collected by ARCADIS and submitted to SGS Environmental Services, Inc. for analysis of Appendix IX+3 constituents.
2. Samples have been validated as per GE's EPA-approved FSP/QAPP, General Electric Company, Pittsfield, Massachusetts.
3. NA - Not Analyzed - Laboratory did not report results for this analyte.
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
5. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

Organics (volatiles, semivolatiles, dioxin/furans)

E - Analyte exceeded calibration range.
J - Indicates that the associated numerical value is an estimated concentration.
I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
R - Data was rejected due to a deficiency in the data generation process.
Q - Indicates the presence of quantitative interferences.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and practical quantitation limit (PQL).

TABLE D-36
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO INDUSTRIAL SCREENING PRGs
PARCEL K11-4-2

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Analytical Parameter	Maximum Detect	USEPA Region 9 Industrial PRGs (See Note 3)	Constituent Retained for Further Evaluation? (See Note 5)
Volatile Organics			
1,1,1-Trichloroethane	0.018	1,400	No
1,4-Dioxane	0.14	270	No
4-Methyl-2-pentanone	0.0054	2,800	No
Acetone	0.06	6,100	No
Benzene	0.0081	1.4	No
Carbon Disulfide	0.0062	1,200	No
Chlorobenzene	0.031	180	No
Methylene Chloride	0.09	20	No
Toluene	0.073	520	No
Trichloroethene	0.011	6.1	No
Semivolatile Organics			
1,2,4-Trichlorobenzene	2.6	1,700	No
1,2-Dichlorobenzene	0.41	370	No
1,4-Dichlorobenzene	1.4	7.3	No
2-Methylnaphthalene	1.4	190*	No
Acenaphthene	0.79	28,000	No
Acenaphthylene	8.3	190*	No
Aniline	1.3	530	No
Anthracene	4.5	220,000	No
Benzo(a)anthracene	22	3.6	**Yes**
Benzo(a)pyrene	17	0.36	**Yes**
Benzo(b)fluoranthene	18	3.6	**Yes**
Benzo(g,h,i)perylene	8.4	190*	No
Benzo(k)fluoranthene	26	36	No
bis(2-Ethylhexyl)phthalate	0.8	210	No
Butylbenzylphthalate	0.37	930	No
Chrysene	24	360	No
Dibenzo(a,h)anthracene	2	0.36	**Yes**
Dibenzofuran	0.92	3,200	No
Dimethylphthalate	0.1	100,000	No
Fluoranthene	36	37,000	No
Fluorene	0.98	22,000	No
Indeno(1,2,3-cd)pyrene	7.4	3.6	**Yes**
Naphthalene	1.5	190	No
N-Nitroso-di-n-propylamine	0.24	0.43	No
N-Nitrosomorpholine	0.58	1.4*	No
N-Nitrosopiperidine	0.12	1.4*	No
Phenanthrene	8.4	190*	No
Phenol	0.41	100,000	No
Pyrene	36	26,000	No
Inorganics			
Antimony	8.1	750	No
Arsenic	62	3	**Yes**
Barium	89	100,000	No
Beryllium	0.6	3,400	No
Cadmium	1.8	930	No
Chromium	78	450	No
Cobalt	14	29,000	No
Copper	290	70,000	No
Cyanide	0.6	35*	No
Lead	270	1,000	No
Mercury	83	560	No
Nickel	35	37,000	No
Selenium	3.8	9,400	No
Silver	16	9,400	No
Sulfide	380	1,200*	No
Thallium	1.9	150	No
Tin	27	100,000	No
Vanadium	46	13,000	No
Zinc	370	100,000	No

Notes:

1. PRG = Preliminary Remediation Goal.
2. Per Attachment F to *Statement of Work for Removal Actions Outside the River* (SOW), comparison to PRGs is required for all detected Appendix IX+3 constituents except PCBs, dioxins and furans.
3. The PRGs listed in this column consist of EPA Region 9 industrial soil PRGs for the constituents listed or, for certain constituents, surrogate Region 9 PRGs previously approved by EPA as identified in Section 3.3.3 of this Work Plan. The PRGs listed are those set forth in Exhibit F-1 to Attachment F to the SOW.
4. * = No EPA Region 9 PRG exists for certain noncarcinogenic PAHs (i.e., 2-methylnaphthalene, acenaphthylene, benzo(g,h,i)perylene, and phenanthrene), n-nitrosomorpholine, n-nitrosopiperidine, cyanide, or sulfide. The PRGs for naphthalene, n-nitrosopyrrolidine, n-nitrosopyrrolidine, hydrogen cyanide, and carbon disulfide, respectively, were used as surrogates.
5. Constituent is retained for further evaluation if its maximum detected concentration exceeds its corresponding PRG.

TABLE D-37
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-4-2 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-BB13 0-1 02/23/05	RAA10-E-EE12 0-1 02/23/05	RAA10-E-GG13 0-1 02/22/05	RAA10-E-JJ11 0-1 02/21/05	RAA10-E-LL10 0-1 02/11/05	RAA10-E-MM11 0-1 02/21/05
Semivolatile Organics							
Benzo(a)anthracene		0.22	0.062	1.2	0.39	**2.6**	22
Benzo(a)pyrene		0.18	0.070	0.81	0.38	**2.6**	17
Benzo(b)fluoranthene		0.18	**0.19**	0.91	0.32	**2.6**	18
Dibenzo(a,h)anthracene		**0.19**	**0.19**	R	**0.19**	**2.6**	2.0
Indeno(1,2,3-cd)pyrene		0.078	**0.19**	0.20	0.14	**2.6**	7.4
Dioxins/Furans							
Total TEQs (WHO TEFs)		5.70E-05	7.10E-05	*1.30E-04*	1.80E-05	9.10E-05	--
Inorganics							
Arsenic		4.70	2.50	43.0	6.10	13.0	62.0

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-P14 0-1 02/24/05	RAA10-E-Q13 0-1 10/06/04	RAA10-E-T13 0-1 10/07/04	RAA10-E-T14 0-1 02/24/05	RAA10-E-V14 0-1 02/23/05	RAA10-E-W13 0-1 10/11/04
Semivolatile Organics							
Benzo(a)anthracene		**2.9**	1.0	0.68	0.71	0.28	**0.18**
Benzo(a)pyrene		**2.9**	0.78	0.44	0.48	0.24	**0.18**
Benzo(b)fluoranthene		**2.9**	0.56	0.36	0.66	0.31	**0.18**
Dibenzo(a,h)anthracene		**2.9**	**0.19**	**0.36**	**2.1**	**0.21**	**0.18**
Indeno(1,2,3-cd)pyrene		**2.9**	0.40	0.38	**2.1**	0.12	**0.18**
Dioxins/Furans							
Total TEQs (WHO TEFs)		2.30E-04	3.40E-05	1.10E-03	1.40E-02	2.00E-04	4.00E-06
Inorganics							
Arsenic		8.60	3.60	7.15	4.90	10.0	2.20

See notes on page 2.

TABLE D-37
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-4-2 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-Y13 0-1 10/12/04	Maximum Sample Result	95% Upper Confidence Limit (UCL)	Arithmetic Average Concentration (See Note 3)	MCP Method 1 S-2 GW-2/GW-3 Soil Standard (See Note 4)	Constituent Exceeds Initial Comparison Criteria? (See Note 5)
Semivolatile Organics						
Benzo(a)anthracene	0.44	N/A (See Note 5)	N/A (See Note 5)	2.51	40	No
Benzo(a)pyrene	0.33	N/A (See Note 5)	N/A (See Note 5)	2.03	4	No
Benzo(b)fluoranthene	0.16	N/A (See Note 5)	N/A (See Note 5)	2.10	40	No
Dibenzo(a,h)anthracene	**0.19**	N/A (See Note 5)	N/A (See Note 5)	0.94	4	No
Indeno(1,2,3-cd)pyrene	0.11	N/A (See Note 5)	N/A (See Note 5)	1.29	40	No
Dioxins/Furans						
Total TEQs (WHO TEFs)	1.40E-04	1.40E-02	3.41E-03	N/A (See Note 5)	5.00E-03	No
Inorganics						
Arsenic	2.80	N/A (See Note 5)	N/A (See Note 5)	13.12	20	No

Notes:

1. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
2. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 S-2 soil standards (MCP; revised December 14, 2007) listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
5. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration or the 95% Upper Confidence Limit (UCL) on the mean (whichever is lower), is compared to the appropriate EPA PRG (or other comparison criterion).
6. -- = Constituent not subject to analysis.
7. R = Rejected analytical result.
8. Total TEQ concentrations in italics represent the maximum value for the sample location/depth increment in question.

TABLE D-38
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-4-2 (0- TO 3-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-BB13 0-1 02/23/05	RAA10-E-EE12 0-1 02/23/05	RAA10-E-GG13 0-1 02/22/05	RAA10-E-JJ11 0-1 02/21/05	RAA10-E-LL10 0-1 02/11/05	RAA10-E-MM11 0-1 02/21/05
Semivolatile Organics							
Benzo(a)anthracene		0.22	0.062	1.2	0.39	**2.6**	22
Benzo(a)pyrene		0.18	0.070	0.81	0.38	**2.6**	17
Benzo(b)fluoranthene		0.18	**0.19**	0.91	0.32	**2.6**	18
Dibenzo(a,h)anthracene		**0.19**	**0.19**	R	**0.19**	**2.6**	2.0
Indeno(1,2,3-cd)pyrene		0.078	**0.19**	0.20	0.14	**2.6**	7.4
Dioxins/Furans							
Total TEQs (WHO TEFs)		5.70E-05	7.10E-05	*1.30E-04*	1.80E-05	9.10E-05	--
Inorganics							
Arsenic		4.70	2.50	43.0	6.10	13.0	62.0

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-P14 0-1 02/24/05	RAA10-E-Q13 0-1 10/06/04	RAA10-E-T13 0-1 10/07/04	RAA10-E-T14 0-1 02/24/05	RAA10-E-V14 0-1 02/23/05	RAA10-E-W13 0-1 10/11/04
Semivolatile Organics							
Benzo(a)anthracene		**2.9**	1.0	0.68	0.71	0.28	**0.18**
Benzo(a)pyrene		**2.9**	0.78	0.44	0.48	0.24	**0.18**
Benzo(b)fluoranthene		**2.9**	0.56	0.36	0.66	0.31	**0.18**
Dibenzo(a,h)anthracene		**2.9**	**0.19**	**0.36**	**2.1**	**0.21**	**0.18**
Indeno(1,2,3-cd)pyrene		**2.9**	0.40	0.38	**2.1**	0.12	**0.18**
Dioxins/Furans							
Total TEQs (WHO TEFs)		2.30E-04	3.40E-05	1.10E-03	1.40E-02	2.00E-04	4.00E-06
Inorganics							
Arsenic		8.60	3.60	7.15	4.90	10.0	2.20

See notes on page 2.

TABLE D-38
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-4-2 (0- TO 3-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-Y13 0-1 10/12/04	RAA10-E-LL10 1-3 02/11/05	RAA10-E-R13 1-3 10/06/04
Semivolatile Organics			
Benzo(a)anthracene	0.44	0.40	2.0
Benzo(a)pyrene	0.33	**2.1**	1.4
Benzo(b)fluoranthene	0.16	**2.1**	0.97
Dibenzo(a,h)anthracene	**0.19**	**2.1**	0.25
Indeno(1,2,3-cd)pyrene	0.11	**2.1**	0.76
Dioxins/Furans			
Total TEQs (WHO TEFs)	1.40E-04	1.40E-04	1.30E-04
Inorganics			
Arsenic	2.80	35.0	3.90

Parameter / Sample ID: / Sample Depth (Feet): / Date Collected:	Maximum Sample Result	95% Upper Confidence Limit (UCL)	Arithmetic Average Concentration (See Note 3)	MCP Method 1 S-2 GW-2/GW-3 Soil Standard (See Note 4)	Constituent Exceeds Initial Comparison Criteria? (See Note 5)
Semivolatile Organics					
Benzo(a)anthracene	N/A (See Note 5)	N/A (See Note 5)	2.34	40	No
Benzo(a)pyrene	N/A (See Note 5)	N/A (See Note 5)	1.99	4	No
Benzo(b)fluoranthene	N/A (See Note 5)	N/A (See Note 5)	2.03	40	No
Dibenzo(a,h)anthracene	N/A (See Note 5)	N/A (See Note 5)	0.98	4	No
Indeno(1,2,3-cd)pyrene	N/A (See Note 5)	N/A (See Note 5)	1.31	40	No
Dioxins/Furans					
Total TEQs (WHO TEFs)	1.40E-02	2.92E-03	N/A (See Note 5)	5.00E-03	No
Inorganics					
Arsenic	N/A (See Note 5)	N/A (See Note 5)	13.96	20	No

Notes:

1. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
2. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 S-2 soil standards (MCP; revised December 14, 2007) listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
5. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration or the 95% Upper Confidence Limit (UCL) on the mean (whichever is lower), is compared to the appropriate EPA PRG (or other comparison criterion).
6. -- = Constituent not subject to analysis.
7. R = Rejected analytical result.
8. Total TEQ concentrations in italics represent the maximum value for the sample location/depth increment in question.

TABLE D-39
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-4-2 (1- TO 6-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-LL10 1-3 02/11/05	RAA10-E-R13 1-3 10/06/04	RAA10-E-LL10 3-6 02/11/05	RAA10-E-R13 3-6 10/06/04
Semivolatile Organics				
Benzo(a)anthracene	0.40	2.0	**2.1**	5.7
Benzo(a)pyrene	**2.1**	1.4	**2.1**	3.2
Benzo(b)fluoranthene	**2.1**	0.97	**2.1**	2.7
Dibenzo(a,h)anthracene	**2.1**	0.25	**2.1**	0.80
Indeno(1,2,3-cd)pyrene	**2.1**	0.76	**2.1**	1.9
Inorganics				
Arsenic	35.0	3.90	9.40	6.00

Parameter / Sample ID: / Sample Depth (Feet): / Date Collected:	Arithmetic Average Concentration (See Note 2)	MCP Method 1 S-3 GW-2/GW-3 Soil Standard (See Note 3)	Constituent Exceeds Initial Comparison Criteria? (See Note 4)
Semivolatile Organics			
Benzo(a)anthracene	2.55	300	No
Benzo(a)pyrene	2.20	30	No
Benzo(b)fluoranthene	1.97	300	No
Dibenzo(a,h)anthracene	1.31	30	No
Indeno(1,2,3-cd)pyrene	1.72	300	No
Inorganics			
Arsenic	13.58	20	No

Notes:
1. Constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
2. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
3. The Method 1 S-3 soil standards (MCP; revised December 14, 2007) listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent).
4. Arithmetic average concentrations of all constituents are compared to Method 1 Soil Standards.

TABLE D-40
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-4-2 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-BB13 0-1 02/23/05	RAA10-E-EE12 0-1 02/23/05	RAA10-E-GG13 0-1 02/22/05	RAA10-E-JJ11 0-1 02/21/05	RAA10-E-LL10 0-1 02/11/05	RAA10-E-MM11 0-1 02/21/05
Semivolatile Organics							
Benzo(a)anthracene		0.22	0.062	1.2	0.39	**2.6**	22
Benzo(a)pyrene		0.18	0.070	0.81	0.38	**2.6**	17
Benzo(b)fluoranthene		0.18	**0.19**	0.91	0.32	**2.6**	18
Dibenzo(a,h)anthracene		**0.19**	**0.19**	R	**0.19**	**2.6**	2.0
Indeno(1,2,3-cd)pyrene		0.078	**0.19**	0.20	0.14	**2.6**	7.4
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 8	See Note 8	See Note 8	See Note 8	See Note 8	--
Inorganics							
Arsenic		4.70	2.50	43.0	6.10	13.0	62.0

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-P14 0-1 02/24/05	RAA10-E-Q13 0-1 10/06/04	RAA10-E-T13 0-1 10/07/04	RAA10-E-T14 0-1 02/24/05	RAA10-E-V14 0-1 02/23/05	RAA10-E-W13 0-1 10/11/04
Semivolatile Organics							
Benzo(a)anthracene		**2.9**	1.0	0.68	0.71	0.28	**0.18**
Benzo(a)pyrene		**2.9**	0.78	0.44	0.48	0.24	**0.18**
Benzo(b)fluoranthene		**2.9**	0.56	0.36	0.66	0.31	**0.18**
Dibenzo(a,h)anthracene		**2.9**	**0.19**	**0.36**	**2.1**	**0.21**	**0.18**
Indeno(1,2,3-cd)pyrene		**2.9**	0.40	0.38	**2.1**	0.12	**0.18**
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 8	See Note 8	See Note 8	See Note 8	See Note 8	See Note 8
Inorganics							
Arsenic		8.60	3.60	7.15	4.90	10.0	2.20

See notes on page 3.

TABLE D-40
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-4-2 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-Y13 0-1 10/12/04	RAA10-E-LL10 1-3 02/11/05	RAA10-E-R13 1-3 10/06/04	RAA10-E-LL10 3-6 02/11/05	RAA10-E-R13 3-6 10/06/04	RAA10-E-BB14 6-15 02/22/05
Semivolatile Organics							
Benzo(a)anthracene		0.44	0.40	2.0	**2.1**	5.7	**0.25**
Benzo(a)pyrene		0.33	**2.1**	1.4	**2.1**	3.2	**0.25**
Benzo(b)fluoranthene		0.16	**2.1**	0.97	**2.1**	2.7	**0.25**
Dibenzo(a,h)anthracene		**0.19**	**2.1**	0.25	**2.1**	0.80	**0.25**
Indeno(1,2,3-cd)pyrene		0.11	**2.1**	0.76	**2.1**	1.9	**0.25**
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 8	See Note 8	See Note 8	1.40E-05	1.70E-04	1.10E-06
Inorganics							
Arsenic		2.80	35.0	3.90	9.40	6.00	8.60

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-LL10 6-15 02/11/05	RAA10-E-T14 6-15 02/24/05	Maximum Sample Result	Arithmetic Average Concentration (See Note 3)	MCP Method 1 S-3 GW-2/GW-3 Soil Standard (See Note 4)	Constituent Exceeds Initial Comparison Criteria? (See Note 5)
Semivolatile Organics							
Benzo(a)anthracene		**0.21**	**0.26**	N/A (See Note 5)	2.18	300	No
Benzo(a)pyrene		**0.21**	**0.26**	N/A (See Note 5)	1.80	30	No
Benzo(b)fluoranthene		**0.21**	**0.26**	N/A (See Note 5)	1.80	300	No
Dibenzo(a,h)anthracene		**0.21**	**0.26**	N/A (See Note 5)	0.91	30	No
Indeno(1,2,3-cd)pyrene		**0.21**	**0.26**	N/A (See Note 5)	1.22	300	No
Dioxins/Furans							
Total TEQs (WHO TEFs)		1.00E-06	3.10E-06	1.70E-04	N/A (See Note 5)	2.00E-02	No
Inorganics							
Arsenic		4.00	7.60	N/A (See Note 5)	12.25	20	No

See notes on page 3.

TABLE D-40
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-4-2 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Notes:

1. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
2. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 S-3 soil standards (MCP; revised December 14, 2007) listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
5. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).
6. -- = Constituent not subject to analysis.
7. R = Rejected analytical result.
8. Total TEQs were evaluated for the 3- to 15-foot depth increment only.

ARCADIS

Parcel L12-2-1 – Recreational

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-AA15 / RAA10-E-AA15 / 0-1 / 06/07/04	RAA10-E-AA22 / RAA10-E-AA22 / 0-1 / 06/07/04	RAA10-E-BB16 / RAA10-E-BB16 / 1-3 / 06/22/04	RAA10-E-BB16 / RAA10-E-BB16 / 3-6 / 06/22/04	RAA10-E-BB16 / RAA10-E-BB16 / 4-6 / 06/22/04	RAA10-E-BB16 / RAA10-E-BB16 / 6-15 / 06/22/04
Volatile Organics							
1,1,1,2-Tetrachloroethane		ND(0.0062)	ND(0.0097)	ND(0.0065)	NA	ND(0.0058)	NA
1,1,1-trichloro-2,2,2-trifluoroethane		NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane		ND(0.0062)	ND(0.0097)	ND(0.0065)	NA	ND(0.0058)	NA
1,1,2,2-Tetrachloroethane		ND(0.0062)	ND(0.0097)	ND(0.0065)	NA	ND(0.0058)	NA
1,1,2-trichloro-1,2,2-trifluoroethane		NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane		ND(0.0062)	ND(0.0097)	ND(0.0065)	NA	ND(0.0058)	NA
1,1-Dichloroethane		ND(0.0062)	ND(0.0097)	ND(0.0065)	NA	ND(0.0058)	NA
1,1-Dichloroethene		ND(0.0062)	ND(0.0097)	ND(0.0065)	NA	ND(0.0058)	NA
1,2,3-Trichloropropane		ND(0.0062)	ND(0.0097)	ND(0.0065)	NA	ND(0.0058)	NA
1,2-Dibromo-3-chloropropane		ND(0.0062)	ND(0.0097)	ND(0.0065) J	NA	ND(0.0058) J	NA
1,2-Dibromoethane		ND(0.0062)	ND(0.0097)	ND(0.0065)	NA	ND(0.0058)	NA
1,2-Dichloroethane		ND(0.0062)	ND(0.0097)	ND(0.0065)	NA	ND(0.0058)	NA
1,2-Dichloroethene (total)		NA	NA	NA	NA	NA	NA
1,2-Dichloropropane		ND(0.0062)	ND(0.0097)	ND(0.0065)	NA	ND(0.0058)	NA
1,4-Dioxane		ND(0.12) J	ND(0.19) J	ND(0.13) J	NA	ND(0.12) J	NA
2-Butanone		ND(0.012)	ND(0.019)	ND(0.013)	NA	ND(0.012)	NA
2-Chloro-1,3-butadiene		ND(0.0062)	ND(0.0097)	ND(0.0065)	NA	ND(0.0058)	NA
2-Chloroethylvinylether		ND(0.0062)	ND(0.0097)	ND(0.0065)	NA	ND(0.0058)	NA
2-Hexanone		ND(0.012)	ND(0.019)	ND(0.013)	NA	ND(0.012)	NA
3-Chloropropene		ND(0.0062)	ND(0.0097)	ND(0.0065)	NA	ND(0.0058)	NA
4-Methyl-2-pentanone		ND(0.012)	ND(0.019)	ND(0.013) J	NA	ND(0.012) J	NA
Acetone		ND(0.025)	ND(0.039)	ND(0.026)	NA	ND(0.023)	NA
Acetonitrile		ND(0.12) J	ND(0.19) J	ND(0.13) J	NA	ND(0.12) J	NA
Acrolein		ND(0.12) J	ND(0.19) J	ND(0.13) J	NA	ND(0.12) J	NA
Acrylonitrile		ND(0.0062)	ND(0.0097)	ND(0.0065)	NA	ND(0.0058)	NA
Benzene		ND(0.0062)	ND(0.0097)	ND(0.0065)	NA	ND(0.0058)	NA
Bromodichloromethane		ND(0.0062)	ND(0.0097)	ND(0.0065)	NA	ND(0.0058)	NA
Bromoform		ND(0.0062)	ND(0.0097)	ND(0.0065)	NA	ND(0.0058)	NA
Bromomethane		ND(0.0062)	ND(0.0097)	ND(0.0065)	NA	ND(0.0058)	NA
Carbon Disulfide		ND(0.0062) J	ND(0.0097) J	ND(0.0065)	NA	ND(0.0058)	NA
Carbon Tetrachloride		ND(0.0062)	ND(0.0097)	ND(0.0065)	NA	ND(0.0058)	NA
Chlorobenzene		ND(0.0062)	ND(0.0097)	ND(0.0065)	NA	ND(0.0058)	NA
Chloroethane		ND(0.0062)	ND(0.0097)	ND(0.0065)	NA	ND(0.0058)	NA
Chloroform		ND(0.0062)	ND(0.0097)	ND(0.0065)	NA	ND(0.0058)	NA
Chloromethane		ND(0.0062)	ND(0.0097)	ND(0.0065)	NA	ND(0.0058)	NA
cis-1,3-Dichloropropene		ND(0.0062)	ND(0.0097)	ND(0.0065)	NA	ND(0.0058)	NA
cis-1,4-Dichloro-2-butene		NA	NA	NA	NA	NA	NA
Crotonaldehyde		NA	NA	NA	NA	NA	NA
Dibromochloromethane		ND(0.0062)	ND(0.0097)	ND(0.0065)	NA	ND(0.0058)	NA
Dibromomethane		ND(0.0062)	ND(0.0097)	ND(0.0065)	NA	ND(0.0058)	NA
Dichlorodifluoromethane		ND(0.0062)	ND(0.0097)	ND(0.0065)	NA	ND(0.0058)	NA
Ethyl Methacrylate		ND(0.0062)	ND(0.0097)	ND(0.0065)	NA	ND(0.0058)	NA
Ethylbenzene		ND(0.0062)	ND(0.0097)	ND(0.0065)	NA	ND(0.0058)	NA
Iodomethane		ND(0.0062)	ND(0.0097)	ND(0.0065)	NA	ND(0.0058)	NA
Isobutanol		ND(0.12) J	ND(0.19) J	ND(0.13) J	NA	ND(0.12) J	NA
Methacrylonitrile		ND(0.0062)	ND(0.0097)	ND(0.0065)	NA	ND(0.0058)	NA
Methyl Methacrylate		ND(0.0062)	ND(0.0097)	ND(0.0065)	NA	ND(0.0058)	NA
Methylene Chloride		ND(0.0062)	ND(0.0097)	ND(0.0065)	NA	ND(0.0058)	NA
Propionitrile		ND(0.012) J	ND(0.019) J	ND(0.013) J	NA	ND(0.012) J	NA
Styrene		ND(0.0062)	ND(0.0097)	ND(0.0065)	NA	ND(0.0058)	NA
Tetrachloroethene		ND(0.0062)	ND(0.0097)	ND(0.0065)	NA	ND(0.0058)	NA
Toluene		ND(0.0062)	ND(0.0097)	ND(0.0065)	NA	ND(0.0058)	NA
trans-1,2-Dichloroethene		ND(0.0062)	ND(0.0097)	ND(0.0065)	NA	ND(0.0058)	NA
trans-1,3-Dichloropropene		ND(0.0062)	ND(0.0097)	ND(0.0065)	NA	ND(0.0058)	NA
trans-1,4-Dichloro-2-butene		ND(0.0062) J	ND(0.0097) J	ND(0.0065)	NA	ND(0.0058)	NA
Trichloroethene		ND(0.0062)	ND(0.0097)	ND(0.0065)	NA	ND(0.0058)	NA
Trichlorofluoromethane		ND(0.0062)	ND(0.0097)	ND(0.0065)	NA	ND(0.0058)	NA
Vinyl Acetate		ND(0.0062)	ND(0.0097)	ND(0.0065)	NA	ND(0.0058)	NA

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-AA15 / RAA10-E-AA15 / 0-1 / 06/07/04	RAA10-E-AA22 / RAA10-E-AA22 / 0-1 / 06/07/04	RAA10-E-BB16 / RAA10-E-BB16 / 1-3 / 06/22/04	RAA10-E-BB16 / RAA10-E-BB16 / 3-6 / 06/22/04	RAA10-E-BB16 / RAA10-E-BB16 / 4-6 / 06/22/04	RAA10-E-BB16 / RAA10-E-BB16 / 6-15 / 06/22/04
Volatile Organics (continued)							
Vinyl Chloride		ND(0.0062)	ND(0.0097)	ND(0.0065)	NA	ND(0.0058)	NA
Xylenes (total)		ND(0.0062)	ND(0.0097)	ND(0.0065)	NA	ND(0.0058)	NA
1,2,3,4-Tetrachlorobenzene		NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene		NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene		NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
1,2,4-Trichlorobenzene		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
1,2-Dichlorobenzene		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
1,2-Diphenylhydrazine		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
1,3,5-Trichlorobenzene		NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
1,3-Dichlorobenzene		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
1,3-Dinitrobenzene		ND(0.83)	ND(1.3)	ND(0.87) J	ND(0.79) J	NA	ND(0.79) J
1,4-Dichlorobenzene		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
1,4-Dinitrobenzene		NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone		ND(0.83)	ND(1.3)	ND(0.87) J	ND(0.79) J	NA	ND(0.79) J
1-Chloronaphthalene		NA	NA	NA	NA	NA	NA
1-Methylnaphthalene		NA	NA	NA	NA	NA	NA
1-Naphthylamine		ND(0.83)	ND(1.3)	ND(0.87)	ND(0.79)	NA	ND(0.79)
2,3,4,6-Tetrachlorophenol		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
2,4,5-Trichlorophenol		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
2,4,6-Trichlorophenol		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
2,4-Dichlorophenol		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
2,4-Dimethylphenol		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
2,4-Dinitrophenol		ND(2.7)	ND(5.2)	ND(2.2)	ND(2.0)	NA	ND(2.0)
2,4-Dinitrotoluene		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
2,6-Dichlorophenol		ND(0.54)	ND(1.0)	ND(0.43) J	ND(0.39) J	NA	ND(0.39) J
2,6-Dinitrotoluene		ND(0.54) J	ND(1.0) J	ND(0.43) J	ND(0.39) J	NA	ND(0.39) J
2-Acetylaminofluorene		ND(0.83)	ND(1.3)	ND(0.87)	ND(0.79)	NA	ND(0.79)
2-Chloronaphthalene		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
2-Chlorophenol		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
2-Methylnaphthalene		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
2-Methylphenol		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
2-Naphthylamine		ND(0.83)	ND(1.3)	ND(0.87)	ND(0.79)	NA	ND(0.79)
2-Nitroaniline		ND(2.7) J	ND(5.2) J	ND(2.2)	ND(2.0)	NA	ND(2.0)
2-Nitrophenol		ND(0.83)	ND(1.3)	ND(0.87)	ND(0.79)	NA	ND(0.79)
2-Phenylenediamine		NA	NA	NA	NA	NA	NA
2-Picoline		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
3&4-Methylphenol		ND(0.83)	ND(1.3)	ND(0.87)	ND(0.79)	NA	ND(0.79)
3,3'-Dichlorobenzidine		ND(1.1)	ND(2.1)	ND(0.87) J	ND(0.79) J	NA	ND(0.79) J
3,3'-Dimethoxybenzidine		NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
3-Methylcholanthrene		ND(0.83)	ND(1.3)	ND(0.87)	ND(0.79)	NA	ND(0.79)
3-Methylphenol		NA	NA	NA	NA	NA	NA
3-Nitroaniline		ND(2.7)	ND(5.2)	ND(2.2)	ND(2.0)	NA	ND(2.0)
3-Phenylenediamine		NA	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)		NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
4-Aminobiphenyl		ND(0.83)	ND(1.3)	ND(0.87)	ND(0.79)	NA	ND(0.79)
4-Bromophenyl-phenylether		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
4-Chloro-3-Methylphenol		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
4-Chloroaniline		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
4-Chlorobenzilate		ND(0.83)	ND(1.3)	ND(0.87)	ND(0.79)	NA	ND(0.79)
4-Chlorophenyl-phenylether		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
4-Methylphenol		NA	NA	NA	NA	NA	NA
4-Nitroaniline		ND(2.1)	ND(3.3)	ND(2.2)	ND(2.0)	NA	ND(2.0)
4-Nitrophenol		ND(2.7) J	ND(5.2) J	ND(2.2) J	ND(2.0) J	NA	ND(2.0) J

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-AA15 / RAA10-E-AA15 / 0-1 / 06/07/04	RAA10-E-AA22 / RAA10-E-AA22 / 0-1 / 06/07/04	RAA10-E-BB16 / RAA10-E-BB16 / 1-3 / 06/22/04	RAA10-E-BB16 / RAA10-E-BB16 / 3-6 / 06/22/04	RAA10-E-BB16 / RAA10-E-BB16 / 4-6 / 06/22/04	RAA10-E-BB16 / RAA10-E-BB16 / 6-15 / 06/22/04
Semivolatile Organics (continued)							
4-Nitroquinoline-1-oxide		ND(0.83) J	ND(1.3) J	ND(0.87) J	ND(0.79) J	NA	ND(0.79) J
4-Phenylenediamine		ND(0.83)	ND(1.3)	ND(0.87)	ND(0.79)	NA	ND(0.79)
5-Nitro-o-toluidine		ND(0.83)	ND(1.3)	ND(0.87)	ND(0.79)	NA	ND(0.79)
7,12-Dimethylbenz(a)anthracene		ND(0.83)	ND(1.3)	ND(0.87)	ND(0.79)	NA	ND(0.79)
a,a'-Dimethylphenethylamine		ND(0.83)	ND(1.3)	ND(0.87)	ND(0.79)	NA	ND(0.79)
Acenaphthene		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
Acenaphthylene		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
Acetophenone		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
Aniline		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
Anthracene		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
Aramite		ND(0.83)	ND(1.3)	ND(0.87)	ND(0.79)	NA	ND(0.79)
Benzal chloride		NA	NA	NA	NA	NA	NA
Benzidine		ND(1.1) J	ND(2.1) J	ND(0.87) J	ND(0.79) J	NA	ND(0.79) J
Benzo(a)anthracene		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
Benzo(a)pyrene		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
Benzo(b)fluoranthene		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
Benzo(g,h,i)perylene		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
Benzo(k)fluoranthene		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
Benzoic Acid		NA	NA	NA	NA	NA	NA
Benzotrichloride		NA	NA	NA	NA	NA	NA
Benzyl Alcohol		ND(1.1)	ND(2.1)	ND(0.87)	ND(0.79)	NA	ND(0.79)
Benzyl Chloride		NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
bis(2-Chloroethyl)ether		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
bis(2-Chloroisopropyl)ether		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
bis(2-Ethylhexyl)phthalate		ND(0.41)	ND(0.64)	ND(0.43)	ND(0.39)	NA	ND(0.39)
Butylbenzylphthalate		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
Chrysene		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
Cyclophosphamide		NA	NA	NA	NA	NA	NA
Diallate		ND(0.83)	ND(1.3)	ND(0.87)	ND(0.79)	NA	ND(0.79)
Diallate (cis isomer)		NA	NA	NA	NA	NA	NA
Diallate (trans isomer)		NA	NA	NA	NA	NA	NA
Dibenz(a,j)acridine		NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
Dibenzofuran		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
Diethylphthalate		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
Dimethoate		NA	NA	NA	NA	NA	NA
Dimethylphthalate		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
Di-n-Butylphthalate		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
Di-n-Octylphthalate		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
Dinoseb		NA	NA	NA	NA	NA	NA
Diphenylamine		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
Disulfoton		NA	NA	NA	NA	NA	NA
Ethyl Methacrylate		NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
Ethyl Parathion		NA	NA	NA	NA	NA	NA
Famphur		NA	NA	NA	NA	NA	NA
Fluoranthene		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
Fluorene		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
Hexachlorobenzene		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
Hexachlorobutadiene		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
Hexachlorocyclopentadiene		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
Hexachloroethane		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
Hexachlorophene		ND(1.1) J	ND(2.1) J	ND(0.87) J	ND(0.79) J	NA	ND(0.79) J
Hexachloropropene		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
Indeno(1,2,3-cd)pyrene		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
Isodrin		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
Isophorone		ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-AA15	RAA10-E-AA22	RAA10-E-BB16	RAA10-E-BB16	RAA10-E-BB16	RAA10-E-BB16
Sample ID:	RAA10-E-AA15	RAA10-E-AA22	RAA10-E-BB16	RAA10-E-BB16	RAA10-E-BB16	RAA10-E-BB16
Sample Depth(Feet):	0-1	0-1	1-3	3-6	4-6	6-15
Parameter / Date Collected:	06/07/04	06/07/04	06/22/04	06/22/04	06/22/04	06/22/04
Semivolatile Organics (continued)						
Isosafrole	ND(0.83)	ND(1.3)	ND(0.87) J	ND(0.79) J	NA	ND(0.79) J
Kepone	NA	NA	NA	NA	NA	NA
Methapyrilene	ND(0.83)	ND(1.3)	ND(0.87)	ND(0.79)	NA	ND(0.79)
Methyl Methanesulfonate	ND(0.54)	ND(1.0)	ND(0.43) J	ND(0.39) J	NA	ND(0.39) J
Methyl Parathion	NA	NA	NA	NA	NA	NA
Naphthalene	ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
Nitrobenzene	ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
N-Nitrosodiethylamine	ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
N-Nitrosodimethylamine	ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
N-Nitroso-di-n-butylamine	ND(0.83)	ND(1.3)	ND(0.87)	ND(0.79)	NA	ND(0.79)
N-Nitroso-di-n-propylamine	ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
N-Nitrosodiphenylamine	ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
N-Nitrosomethylethylamine	ND(0.83)	ND(1.3)	ND(0.87)	ND(0.79)	NA	ND(0.79)
N-Nitrosomorpholine	ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
N-Nitrosopiperidine	ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
N-Nitrosopyrrolidine	ND(0.83)	ND(1.3)	ND(0.87)	ND(0.79)	NA	ND(0.79)
o,o,o-Triethylphosphorothioate	ND(0.54) J	ND(1.0) J	ND(0.43)	ND(0.39)	NA	ND(0.39)
o-Toluidine	ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.83)	ND(1.3)	ND(0.87)	ND(0.79)	NA	ND(0.79)
Pentachlorobenzene	ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
Pentachloroethane	ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
Pentachloronitrobenzene	ND(0.83)	ND(1.3)	ND(0.87)	ND(0.79)	NA	ND(0.79)
Pentachlorophenol	ND(2.7)	ND(5.2)	ND(2.2)	ND(2.0)	NA	ND(2.0)
Phenacetin	ND(0.83)	ND(1.3)	ND(0.87)	ND(0.79)	NA	ND(0.79)
Phenanthrene	ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
Phenol	ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
Phorate	NA	NA	NA	NA	NA	NA
Pronamide	ND(0.54)	ND(1.0)	ND(0.43) J	ND(0.39) J	NA	ND(0.39) J
Pyrene	ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
Pyridine	ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
Safrole	ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
Sulfotep	NA	NA	NA	NA	NA	NA
Thionazin	ND(0.54)	ND(1.0)	ND(0.43)	ND(0.39)	NA	ND(0.39)
Organochlorine Pesticides						
4,4'-DDD	NA	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA	NA
Alpha-Chlordane	NA	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA	NA
Endrin Ketone	NA	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-AA15 / RAA10-E-AA15 / 0-1 / 06/07/04	RAA10-E-AA22 / RAA10-E-AA22 / 0-1 / 06/07/04	RAA10-E-BB16 / RAA10-E-BB16 / 1-3 / 06/22/04	RAA10-E-BB16 / RAA10-E-BB16 / 3-6 / 06/22/04	RAA10-E-BB16 / RAA10-E-BB16 / 4-6 / 06/22/04	RAA10-E-BB16 / RAA10-E-BB16 / 6-15 / 06/22/04
Herbicides							
2,4,5-T		NA	NA	NA	NA	NA	NA
2,4,5-TP		NA	NA	NA	NA	NA	NA
2,4-D		NA	NA	NA	NA	NA	NA
Furans							
2,3,7,8-TCDF		NA	NA	NA	NA	NA	NA
TCDFs (total)		NA	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDF		NA	NA	NA	NA	NA	NA
2,3,4,7,8-PeCDF		NA	NA	NA	NA	NA	NA
PeCDFs (total)		NA	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF		NA	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF		NA	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF		NA	NA	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF		NA	NA	NA	NA	NA	NA
HxCDFs (total)		NA	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF		NA	NA	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF		NA	NA	NA	NA	NA	NA
HpCDFs (total)		NA	NA	NA	NA	NA	NA
OCDF		NA	NA	NA	NA	NA	NA
Dioxins							
2,3,7,8-TCDD		NA	NA	NA	NA	NA	NA
TCDDs (total)		NA	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDD		NA	NA	NA	NA	NA	NA
PeCDDs (total)		NA	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD		NA	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD		NA	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD		NA	NA	NA	NA	NA	NA
HxCDDs (total)		NA	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD		NA	NA	NA	NA	NA	NA
HpCDDs (total)		NA	NA	NA	NA	NA	NA
OCDD		NA	NA	NA	NA	NA	NA
Total TEQs (WHO TEFs)		NA	NA	NA	NA	NA	NA
Inorganics							
Antimony		ND(6.00) J	ND(6.00) J	ND(6.00)	ND(6.00)	NA	ND(6.00)
Arsenic		5.10	4.80	2.70	1.10	NA	1.60
Barium		28.0 J	68.0 J	57.0	20.0	NA	8.50 B
Beryllium		0.320 B	0.500 B	0.700	0.280 B	NA	0.170 B
Cadmium		0.400 B	0.820	0.350 B	0.170 B	NA	0.250 B
Chromium		7.20	42.0	15.0	6.40	NA	4.10
Cobalt		6.90	11.0	10.0	4.40 B	NA	4.80 B
Copper		15.0	22.0	12.0	6.90	NA	12.0
Lead		19.0	20.0	7.40	4.20	NA	3.50
Mercury		0.0640 B	0.0920 B	0.0120 B	ND(0.120)	NA	ND(0.120)
Nickel		12.0	17.0	17.0	8.40	NA	8.60
Selenium		ND(1.00) J	1.00 J	ND(1.00) J	ND(1.00) J	NA	ND(1.00) J
Silver		0.130 J	ND(1.50) J	ND(1.00)	ND(1.00)	NA	ND(1.00)
Thallium		ND(1.20) J	ND(1.90) J	ND(1.30)	ND(1.20)	NA	ND(1.20)
Tin		ND(10)	ND(10)	ND(10)	ND(10)	NA	ND(10)
Vanadium		10.0 J	13.0 J	15.0	5.80	NA	3.50 B
Zinc		52.0	88.0	76.0	32.0	NA	29.0
Cyanide		0.150	0.170 B	0.0260 B	0.0390 B	NA	ND(0.120)
Sulfide		ND(6.20)	22.0	ND(6.50)	ND(5.90)	NA	28.0

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-BB16 / RAA10-E-BB16 / 8-10 / 06/22/04	RAA10-E-BB18 / RAA10-E-BB18 / 0-1 / 06/22/04	RAA10-E-BB21 / RAA10-E-BB21 / 0-1 / 06/08/04	RAA10-E-CC15 / RAA10-E-CC15 / 0-1 / 06/09/04	RAA10-E-CC20 / RAA10-E-CC20 / 0-1 / 06/09/04
Volatile Organics						
1,1,1,2-Tetrachloroethane		ND(0.0061)	ND(0.0069)	ND(0.0075)	ND(0.0070)	ND(0.0080)
1,1,1-trichloro-2,2,2-trifluoroethane		NA	NA	NA	NA	NA
1,1,1-Trichloroethane		ND(0.0061)	ND(0.0069)	ND(0.0075)	ND(0.0070)	ND(0.0080)
1,1,2,2-Tetrachloroethane		ND(0.0061)	ND(0.0069)	ND(0.0075)	ND(0.0070)	ND(0.0080)
1,1,2-trichloro-1,2,2-trifluoroethane		NA	NA	NA	NA	NA
1,1,2-Trichloroethane		ND(0.0061)	ND(0.0069)	ND(0.0075)	ND(0.0070)	ND(0.0080)
1,1-Dichloroethane		ND(0.0061)	ND(0.0069)	ND(0.0075)	ND(0.0070)	ND(0.0080)
1,1-Dichloroethene		ND(0.0061)	ND(0.0069)	ND(0.0075)	ND(0.0070)	ND(0.0080)
1,2,3-Trichloropropane		ND(0.0061)	ND(0.0069)	ND(0.0075)	ND(0.0070)	ND(0.0080)
1,2-Dibromo-3-chloropropane		ND(0.0061)	0.0049 J	ND(0.0075)	ND(0.0070)	ND(0.0080)
1,2-Dibromoethane		ND(0.0061)	ND(0.0069)	ND(0.0075)	ND(0.0070)	ND(0.0080)
1,2-Dichloroethane		ND(0.0061)	ND(0.0069)	ND(0.0075)	ND(0.0070)	ND(0.0080)
1,2-Dichloroethene (total)		NA	NA	NA	NA	NA
1,2-Dichloropropane		ND(0.0061)	ND(0.0069)	ND(0.0075)	ND(0.0070)	ND(0.0080)
1,4-Dioxane		ND(0.12) J	ND(0.14) J	ND(0.15) J	ND(0.14) J	ND(0.16) J
2-Butanone		ND(0.012)	ND(0.014)	ND(0.015)	ND(0.014)	ND(0.016)
2-Chloro-1,3-butadiene		ND(0.0061)	ND(0.0069)	ND(0.0075)	ND(0.0070)	ND(0.0080)
2-Chloroethylvinylether		ND(0.0061)	ND(0.0069)	ND(0.0075)	ND(0.0070)	ND(0.0080)
2-Hexanone		ND(0.012)	ND(0.014)	ND(0.015)	ND(0.014)	ND(0.016)
3-Chloropropene		ND(0.0061)	ND(0.0069)	ND(0.0075)	ND(0.0070)	ND(0.0080)
4-Methyl-2-pentanone		ND(0.012)	ND(0.014) J	ND(0.015)	ND(0.014)	ND(0.016)
Acetone		ND(0.024)	ND(0.028)	ND(0.030)	ND(0.028)	ND(0.032)
Acetonitrile		ND(0.12) J	ND(0.14) J	ND(0.15) J	ND(0.14) J	ND(0.16) J
Acrolein		ND(0.12) J	ND(0.14) J	ND(0.15) J	ND(0.14) J	ND(0.16) J
Acrylonitrile		ND(0.0061)	ND(0.0069)	ND(0.0075)	ND(0.0070)	ND(0.0080)
Benzene		ND(0.0061)	ND(0.0069)	ND(0.0075)	ND(0.0070)	ND(0.0080)
Bromodichloromethane		ND(0.0061)	ND(0.0069)	ND(0.0075)	ND(0.0070)	ND(0.0080)
Bromoform		ND(0.0061)	ND(0.0069)	ND(0.0075)	ND(0.0070)	ND(0.0080)
Bromomethane		ND(0.0061)	ND(0.0069)	ND(0.0075)	ND(0.0070)	ND(0.0080)
Carbon Disulfide		ND(0.0061)	ND(0.0069)	ND(0.0075) J	ND(0.0070)	ND(0.0080)
Carbon Tetrachloride		ND(0.0061)	ND(0.0069)	ND(0.0075)	ND(0.0070)	ND(0.0080)
Chlorobenzene		ND(0.0061)	ND(0.0069)	ND(0.0075)	ND(0.0070)	ND(0.0080)
Chloroethane		ND(0.0061)	ND(0.0069)	ND(0.0075)	ND(0.0070)	ND(0.0080)
Chloroform		ND(0.0061)	ND(0.0069)	ND(0.0075)	ND(0.0070)	ND(0.0080)
Chloromethane		ND(0.0061)	ND(0.0069)	ND(0.0075)	ND(0.0070)	ND(0.0080)
cis-1,3-Dichloropropene		ND(0.0061)	ND(0.0069)	ND(0.0075)	ND(0.0070)	ND(0.0080)
cis-1,4-Dichloro-2-butene		NA	NA	NA	NA	NA
Crotonaldehyde		NA	NA	NA	NA	NA
Dibromochloromethane		ND(0.0061)	ND(0.0069)	ND(0.0075)	ND(0.0070)	ND(0.0080)
Dibromomethane		ND(0.0061)	ND(0.0069)	ND(0.0075)	ND(0.0070)	ND(0.0080)
Dichlorodifluoromethane		ND(0.0061)	ND(0.0069)	ND(0.0075)	ND(0.0070)	ND(0.0080)
Ethyl Methacrylate		ND(0.0061)	ND(0.0069)	ND(0.0075)	ND(0.0070)	ND(0.0080)
Ethylbenzene		ND(0.0061)	ND(0.0069)	ND(0.0075)	ND(0.0070)	ND(0.0080)
Iodomethane		ND(0.0061)	ND(0.0069)	ND(0.0075)	ND(0.0070)	ND(0.0080)
Isobutanol		ND(0.12) J	ND(0.14) J	ND(0.15) J	ND(0.14) J	ND(0.16) J
Methacrylonitrile		ND(0.0061) J	ND(0.0069)	ND(0.0075)	ND(0.0070)	ND(0.0080)
Methyl Methacrylate		ND(0.0061)	ND(0.0069)	ND(0.0075)	ND(0.0070)	ND(0.0080)
Methylene Chloride		ND(0.0061)	ND(0.0069)	ND(0.0075)	ND(0.0070)	ND(0.0080)
Propionitrile		ND(0.012) J	ND(0.014) J	ND(0.015) J	ND(0.014) J	ND(0.016) J
Styrene		ND(0.0061)	ND(0.0069)	ND(0.0075)	ND(0.0070)	ND(0.0080)
Tetrachloroethene		ND(0.0061)	ND(0.0069)	ND(0.0075)	ND(0.0070)	ND(0.0080)
Toluene		ND(0.0061)	ND(0.0069)	ND(0.0075)	ND(0.0070)	ND(0.0080)
trans-1,2-Dichloroethene		ND(0.0061)	ND(0.0069)	ND(0.0075)	ND(0.0070)	ND(0.0080)
trans-1,3-Dichloropropene		ND(0.0061)	ND(0.0069)	ND(0.0075)	ND(0.0070)	ND(0.0080)
trans-1,4-Dichloro-2-butene		ND(0.0061)	ND(0.0069)	ND(0.0075) J	ND(0.0070)	ND(0.0080)
Trichloroethene		ND(0.0061)	ND(0.0069)	ND(0.0075)	ND(0.0070)	ND(0.0080)
Trichlorofluoromethane		ND(0.0061)	ND(0.0069)	ND(0.0075)	ND(0.0070)	ND(0.0080)
Vinyl Acetate		ND(0.0061)	ND(0.0069)	ND(0.0075)	ND(0.0070)	ND(0.0080)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-BB16	RAA10-E-BB18	RAA10-E-BB21	RAA10-E-CC15	RAA10-E-CC20
Sample ID:	RAA10-E-BB16	RAA10-E-BB18	RAA10-E-BB21	RAA10-E-CC15	RAA10-E-CC20
Sample Depth(Feet):	8-10	0-1	0-1	0-1	0-1
Parameter / Date Collected:	06/22/04	06/22/04	06/08/04	06/09/04	06/09/04
Volatile Organics (continued)					
Vinyl Chloride	ND(0.0061)	ND(0.0069)	ND(0.0075)	ND(0.0070)	ND(0.0080)
Xylenes (total)	ND(0.0061)	ND(0.0069)	ND(0.0075)	ND(0.0070)	ND(0.0080)
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
1,2,4-Trichlorobenzene	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
1,2-Dichlorobenzene	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
1,2-Diphenylhydrazine	NA	ND(0.50)	ND(0.49) J	ND(0.52) J	ND(0.80) J
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
1,3-Dichlorobenzene	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
1,3-Dinitrobenzene	NA	ND(0.92) J	ND(1.0) J	ND(0.94) J	ND(1.1) J
1,4-Dichlorobenzene	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	ND(0.92) J	ND(1.0)	ND(0.94)	ND(1.1)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	NA	ND(0.92)	ND(1.0)	ND(0.94)	ND(1.1)
2,3,4,6-Tetrachlorophenol	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
2,4,5-Trichlorophenol	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
2,4,6-Trichlorophenol	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
2,4-Dichlorophenol	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
2,4-Dimethylphenol	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
2,4-Dinitrophenol	NA	ND(2.5)	ND(2.5)	ND(2.6)	ND(4.0)
2,4-Dinitrotoluene	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
2,6-Dichlorophenol	NA	ND(0.50) J	ND(0.49)	ND(0.52)	ND(0.80)
2,6-Dinitrotoluene	NA	ND(0.50) J	ND(0.49)	ND(0.52)	ND(0.80)
2-Acetylaminofluorene	NA	ND(0.92)	ND(1.0)	ND(0.94)	ND(1.1)
2-Chloronaphthalene	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
2-Chlorophenol	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
2-Methylnaphthalene	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
2-Methylphenol	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
2-Naphthylamine	NA	ND(0.92)	ND(1.0)	ND(0.94)	ND(1.1)
2-Nitroaniline	NA	ND(2.5)	ND(2.5) J	ND(2.6) J	ND(4.0) J
2-Nitrophenol	NA	ND(0.92)	ND(1.0)	ND(0.94)	ND(1.1)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
3&4-Methylphenol	NA	ND(0.92)	ND(1.0)	ND(0.94)	ND(1.1)
3,3'-Dichlorobenzidine	NA	ND(1.0) J	ND(1.0)	ND(1.0)	ND(1.6)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
3-Methylcholanthrene	NA	ND(0.92)	ND(1.0)	ND(0.94)	ND(1.1)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	NA	ND(2.5)	ND(2.5)	ND(2.6)	ND(4.0)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
4-Aminobiphenyl	NA	ND(0.92)	ND(1.0)	ND(0.94)	ND(1.1)
4-Bromophenyl-phenylether	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
4-Chloro-3-Methylphenol	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
4-Chloroaniline	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
4-Chlorobenzilate	NA	ND(0.92)	ND(1.0)	ND(0.94)	ND(1.1)
4-Chlorophenyl-phenylether	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(2.3)	ND(2.5)	ND(2.4)	ND(2.7)
4-Nitrophenol	NA	ND(2.5) J	ND(2.5) J	ND(2.6) J	ND(4.0) J

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-BB16	RAA10-E-BB18	RAA10-E-BB21	RAA10-E-CC15	RAA10-E-CC20
Sample ID:	RAA10-E-BB16	RAA10-E-BB18	RAA10-E-BB21	RAA10-E-CC15	RAA10-E-CC20
Sample Depth(Feet):	8-10	0-1	0-1	0-1	0-1
Parameter / Date Collected:	06/22/04	06/22/04	06/08/04	06/09/04	06/09/04
Semivolatile Organics (continued)					
4-Nitroquinoline-1-oxide	NA	ND(0.92) J	ND(1.0) J	ND(0.94) J	ND(1.1) J
4-Phenylenediamine	NA	ND(0.92)	ND(1.0)	ND(0.94)	ND(1.1)
5-Nitro-o-toluidine	NA	ND(0.92)	ND(1.0)	ND(0.94)	ND(1.1)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.92)	ND(1.0)	ND(0.94)	ND(1.1)
a,a'-Dimethylphenethylamine	NA	ND(0.92)	ND(1.0)	ND(0.94)	ND(1.1)
Acenaphthene	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
Acenaphthylene	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
Acetophenone	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
Aniline	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
Anthracene	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
Aramite	NA	ND(0.92)	ND(1.0)	ND(0.94)	ND(1.1)
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	NA	ND(1.0) J	ND(1.0)	ND(1.0)	ND(1.6)
Benzo(a)anthracene	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
Benzo(a)pyrene	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
Benzo(b)fluoranthene	NA	ND(0.50)	ND(0.45)	ND(0.52)	ND(0.80)
Benzo(g,h,i)perylene	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
Benzo(k)fluoranthene	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.6)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
bis(2-Chloroethyl)ether	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
bis(2-Chloroisopropyl)ether	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
bis(2-Ethylhexyl)phthalate	NA	ND(0.46)	ND(0.49)	1.1	ND(0.53)
Butylbenzylphthalate	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
Chrysene	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	NA	ND(0.92)	ND(1.0)	ND(0.94)	ND(1.1)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
Dibenzofuran	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
Diethylphthalate	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
Dimethoate	NA	ND(2.3)	NA	NA	NA
Dimethylphthalate	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
Di-n-Butylphthalate	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
Di-n-Octylphthalate	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
Dinoseb	NA	ND(0.50) J	NA	NA	NA
Diphenylamine	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
Disulfoton	NA	ND(0.92)	NA	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
Ethyl Parathion	NA	ND(0.92)	NA	NA	NA
Famphur	NA	ND(0.50)	NA	NA	NA
Fluoranthene	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
Fluorene	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
Hexachlorobenzene	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
Hexachlorobutadiene	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
Hexachlorocyclopentadiene	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
Hexachloroethane	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
Hexachlorophene	NA	ND(1.0) J	ND(1.0)	ND(1.0)	ND(1.6)
Hexachloropropene	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
Indeno(1,2,3-cd)pyrene	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
Isodrin	NA	ND(0.50)	ND(0.49) J	ND(0.52) J	ND(0.80) J
Isophorone	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-BB16	RAA10-E-BB18	RAA10-E-BB21	RAA10-E-CC15	RAA10-E-CC20
Sample ID:	RAA10-E-BB16	RAA10-E-BB18	RAA10-E-BB21	RAA10-E-CC15	RAA10-E-CC20
Sample Depth(Feet):	8-10	0-1	0-1	0-1	0-1
Parameter Date Collected:	06/22/04	06/22/04	06/08/04	06/09/04	06/09/04
Semivolatile Organics (continued)					
Isosafrole	NA	ND(0.92) J	ND(1.0)	ND(0.94)	ND(1.1)
Kepone	NA	ND(0.50) J	NA	NA	NA
Methapyrilene	NA	ND(0.92)	ND(1.0)	ND(0.94)	ND(1.1)
Methyl Methanesulfonate	NA	ND(0.50) J	ND(0.49)	ND(0.52)	ND(0.80)
Methyl Parathion	NA	ND(0.92)	NA	NA	NA
Naphthalene	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
Nitrobenzene	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
N-Nitrosodiethylamine	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
N-Nitrosodimethylamine	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
N-Nitroso-di-n-butylamine	NA	ND(0.92)	ND(1.0)	ND(0.94)	ND(1.1)
N-Nitroso-di-n-propylamine	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
N-Nitrosodiphenylamine	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
N-Nitrosomethylethylamine	NA	ND(0.92)	ND(1.0)	ND(0.94)	ND(1.1)
N-Nitrosomorpholine	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
N-Nitrosopiperidine	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
N-Nitrosopyrrolidine	NA	ND(0.92)	ND(1.0)	ND(0.94)	ND(1.1)
o,o,o-Triethylphosphorothioate	NA	ND(0.50)	ND(0.49) J	ND(0.52) J	ND(0.80) J
o-Toluidine	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(0.92)	ND(1.0)	ND(0.94)	ND(1.1)
Pentachlorobenzene	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
Pentachloroethane	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
Pentachloronitrobenzene	NA	ND(0.92)	ND(1.0) J	ND(0.94) J	ND(1.1) J
Pentachlorophenol	NA	ND(2.5)	ND(2.5)	ND(2.6)	ND(4.0)
Phenacetin	NA	ND(0.92)	ND(1.0)	ND(0.94)	ND(1.1)
Phenanthrene	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
Phenol	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
Phorate	NA	ND(0.92) J	NA	NA	NA
Pronamide	NA	ND(0.50) J	ND(0.49)	ND(0.52)	ND(0.80)
Pyrene	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
Pyridine	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
Safrole	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
Sulfotep	NA	ND(0.92) J	NA	NA	NA
Thionazin	NA	ND(0.50)	ND(0.49)	ND(0.52)	ND(0.80)
Organochlorine Pesticides					
4,4'-DDD	NA	ND(0.016)	NA	NA	NA
4,4'-DDE	NA	ND(0.016)	NA	NA	NA
4,4'-DDT	NA	ND(0.016)	NA	NA	NA
Aldrin	NA	ND(0.0080)	NA	NA	NA
Alpha-BHC	NA	ND(0.0080)	NA	NA	NA
Alpha-Chlordane	NA	ND(0.0080)	NA	NA	NA
Beta-BHC	NA	ND(0.0080)	NA	NA	NA
Delta-BHC	NA	ND(0.0080)	NA	NA	NA
Dieldrin	NA	ND(0.016)	NA	NA	NA
Endosulfan I	NA	ND(0.016)	NA	NA	NA
Endosulfan II	NA	ND(0.016)	NA	NA	NA
Endosulfan Sulfate	NA	ND(0.016)	NA	NA	NA
Endrin	NA	ND(0.016)	NA	NA	NA
Endrin Aldehyde	NA	ND(0.016)	NA	NA	NA
Endrin Ketone	NA	ND(0.016)	NA	NA	NA
Gamma-BHC (Lindane)	NA	ND(0.0080)	NA	NA	NA
Gamma-Chlordane	NA	ND(0.0080)	NA	NA	NA
Heptachlor	NA	ND(0.0080)	NA	NA	NA
Heptachlor Epoxide	NA	ND(0.0080)	NA	NA	NA
Methoxychlor	NA	ND(0.080)	NA	NA	NA
Technical Chlordane	NA	ND(0.11)	NA	NA	NA
Toxaphene	NA	ND(0.22)	NA	NA	NA

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-BB16 / RAA10-E-BB16 / 8-10 / 06/22/04	RAA10-E-BB18 / RAA10-E-BB18 / 0-1 / 06/22/04	RAA10-E-BB21 / RAA10-E-BB21 / 0-1 / 06/08/04	RAA10-E-CC15 / RAA10-E-CC15 / 0-1 / 06/09/04	RAA10-E-CC20 / RAA10-E-CC20 / 0-1 / 06/09/04
Herbicides						
2,4,5-T		NA	ND(0.44)	NA	NA	NA
2,4,5-TP		NA	ND(0.44)	NA	NA	NA
2,4-D		NA	ND(0.80)	NA	NA	NA
Furans						
2,3,7,8-TCDF		NA	ND(0.0000014) X	NA	NA	NA
TCDFs (total)		NA	0.0000075	NA	NA	NA
1,2,3,7,8-PeCDF		NA	0.0000011 J	NA	NA	NA
2,3,4,7,8-PeCDF		NA	0.0000015 J	NA	NA	NA
PeCDFs (total)		NA	0.000026	NA	NA	NA
1,2,3,4,7,8-HxCDF		NA	0.0000065 J	NA	NA	NA
1,2,3,6,7,8-HxCDF		NA	0.0000024 J	NA	NA	NA
1,2,3,7,8,9-HxCDF		NA	ND(0.00000066)	NA	NA	NA
2,3,4,6,7,8-HxCDF		NA	0.00000094 J	NA	NA	NA
HxCDFs (total)		NA	0.000030	NA	NA	NA
1,2,3,4,6,7,8-HpCDF		NA	0.000022	NA	NA	NA
1,2,3,4,7,8,9-HpCDF		NA	0.0000018 J	NA	NA	NA
HpCDFs (total)		NA	0.000037	NA	NA	NA
OCDF		NA	0.000027	NA	NA	NA
Dioxins						
2,3,7,8-TCDD		NA	ND(0.00000075) X	NA	NA	NA
TCDDs (total)		NA	ND(0.00000072)	NA	NA	NA
1,2,3,7,8-PeCDD		NA	ND(0.00000066)	NA	NA	NA
PeCDDs (total)		NA	ND(0.00000066)	NA	NA	NA
1,2,3,4,7,8-HxCDD		NA	ND(0.00000066)	NA	NA	NA
1,2,3,6,7,8-HxCDD		NA	ND(0.00000066)	NA	NA	NA
1,2,3,7,8,9-HxCDD		NA	ND(0.00000066)	NA	NA	NA
HxCDDs (total)		NA	ND(0.00000066)	NA	NA	NA
1,2,3,4,6,7,8-HpCDD		NA	0.0000049 J	NA	NA	NA
HpCDDs (total)		NA	0.0000081	NA	NA	NA
OCDD		NA	0.000036	NA	NA	NA
Total TEQs (WHO TEFs)		NA	0.0000030	NA	NA	NA
Inorganics						
Antimony		NA	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)
Arsenic		NA	2.80	1.80	5.40	5.40
Barium		NA	70.0	78.0	79.0	81.0
Beryllium		NA	0.710	0.570	0.660	0.740
Cadmium		NA	0.420 B	0.320 B	0.750	0.850
Chromium		NA	16.0	20.0	15.0	38.0
Cobalt		NA	8.10	8.30	9.00	10.0
Copper		NA	15.0	11.0	16.0	20.0
Lead		NA	14.0	8.50	22.0	24.0
Mercury		NA	0.0820 B	0.0340 B	0.160	0.0740 B
Nickel		NA	16.0	16.0	15.0	18.0
Selenium		NA	0.720 J	ND(1.10)	ND(2.0) J	ND(1.3) J
Silver		NA	ND(1.00)	ND(1.10)	0.180 B	1.50
Thallium		NA	1.50	ND(1.50) J	ND(1.40)	ND(1.60)
Tin		NA	ND(10)	ND(11)	ND(10)	ND(12)
Vanadium		NA	15.0	14.0	18.0	18.0
Zinc		NA	75.0	79.0	72.0	86.0
Cyanide		NA	0.0590 B	0.0590 B	0.160	0.190
Sulfide		NA	8.80	19.0	6.80 B	15.0

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-CC22	RAA10-E-DD14	RAA10-E-DD16	RAA10-E-DD16	RAA10-E-DD16
Sample ID:	RAA10-E-CC22	RAA10-E-DD14	RAA10-E-DD16	RAA10-E-DD16	RAA10-E-DD16
Sample Depth(Feet):	0-1	0-1	0-1	1-3	6-15
Parameter Date Collected:	06/07/04	02/22/05	07/27/04	07/27/04	07/27/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0087)	ND(0.0079)	ND(0.0065)	ND(0.0060)	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0087)	ND(0.0079)	ND(0.0065)	ND(0.0060)	NA
1,1,2,2-Tetrachloroethane	ND(0.0087)	ND(0.0079)	ND(0.0065)	ND(0.0060)	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0087)	ND(0.0079)	ND(0.0065)	ND(0.0060)	NA
1,1-Dichloroethane	ND(0.0087)	ND(0.0079)	ND(0.0065)	ND(0.0060)	NA
1,1-Dichloroethene	ND(0.0087)	ND(0.0079)	ND(0.0065)	ND(0.0060)	NA
1,2,3-Trichloropropane	ND(0.0087)	ND(0.0079)	ND(0.0065)	ND(0.0060)	NA
1,2-Dibromo-3-chloropropane	ND(0.0087)	ND(0.0079)	ND(0.0065)	ND(0.0060)	NA
1,2-Dibromoethane	ND(0.0087)	ND(0.0079)	ND(0.0065)	ND(0.0060)	NA
1,2-Dichloroethane	ND(0.0087)	ND(0.0079)	ND(0.0065)	ND(0.0060)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0087)	ND(0.0079)	ND(0.0065)	ND(0.0060)	NA
1,4-Dioxane	ND(0.17) J	ND(0.16)	ND(0.13) J	ND(0.12) J	NA
2-Butanone	ND(0.017)	ND(0.016)	ND(0.013) J	ND(0.012) J	NA
2-Chloro-1,3-butadiene	ND(0.0087)	ND(0.0079)	ND(0.0065)	ND(0.0060)	NA
2-Chloroethylvinylether	ND(0.0087)	ND(0.0079)	ND(0.0065)	ND(0.0060)	NA
2-Hexanone	ND(0.017)	ND(0.016)	ND(0.013)	ND(0.012)	NA
3-Chloropropene	ND(0.0087)	ND(0.0079)	ND(0.0065)	ND(0.0060)	NA
4-Methyl-2-pentanone	ND(0.017)	ND(0.016)	ND(0.013)	ND(0.012)	NA
Acetone	ND(0.035)	ND(0.032)	ND(0.026)	ND(0.024)	NA
Acetonitrile	ND(0.17) J	ND(0.16) J	ND(0.13) J	ND(0.12) J	NA
Acrolein	ND(0.17) J	ND(0.16) J	ND(0.13) J	ND(0.12) J	NA
Acrylonitrile	ND(0.0087)	ND(0.0079)	ND(0.0065)	ND(0.0060)	NA
Benzene	ND(0.0087)	ND(0.0079)	ND(0.0065)	ND(0.0060)	NA
Bromodichloromethane	ND(0.0087)	ND(0.0079)	ND(0.0065)	ND(0.0060)	NA
Bromoform	ND(0.0087)	ND(0.0079)	ND(0.0065)	ND(0.0060)	NA
Bromomethane	ND(0.0087)	ND(0.0079)	ND(0.0065)	ND(0.0060)	NA
Carbon Disulfide	ND(0.0087) J	ND(0.0079)	ND(0.0065)	ND(0.0060)	NA
Carbon Tetrachloride	ND(0.0087)	ND(0.0079)	ND(0.0065)	ND(0.0060)	NA
Chlorobenzene	ND(0.0087)	ND(0.0079)	ND(0.0065)	ND(0.0060)	NA
Chloroethane	ND(0.0087)	ND(0.0079)	ND(0.0065) J	ND(0.0060) J	NA
Chloroform	ND(0.0087)	ND(0.0079)	ND(0.0065)	ND(0.0060)	NA
Chloromethane	ND(0.0087)	ND(0.0079)	ND(0.0065)	ND(0.0060)	NA
cis-1,3-Dichloropropene	ND(0.0087)	ND(0.0079)	ND(0.0065)	ND(0.0060)	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0087)	ND(0.0079)	ND(0.0065)	ND(0.0060)	NA
Dibromomethane	ND(0.0087)	ND(0.0079)	ND(0.0065)	ND(0.0060)	NA
Dichlorodifluoromethane	ND(0.0087)	ND(0.0079)	ND(0.0065)	ND(0.0060)	NA
Ethyl Methacrylate	ND(0.0087)	ND(0.0079)	ND(0.0065)	ND(0.0060)	NA
Ethylbenzene	ND(0.0087)	ND(0.0079)	ND(0.0065)	ND(0.0060)	NA
Iodomethane	ND(0.0087)	ND(0.0079)	ND(0.0065)	ND(0.0060)	NA
Isobutanol	ND(0.17) J	ND(0.16)	ND(0.13) J	ND(0.12) J	NA
Methacrylonitrile	ND(0.0087)	ND(0.0079)	ND(0.0065)	ND(0.0060)	NA
Methyl Methacrylate	ND(0.0087)	ND(0.0079)	ND(0.0065)	ND(0.0060)	NA
Methylene Chloride	ND(0.0087)	ND(0.0079)	ND(0.0065)	ND(0.0060)	NA
Propionitrile	ND(0.017) J	ND(0.016) J	ND(0.013) J	ND(0.012) J	NA
Styrene	ND(0.0087)	ND(0.0079)	ND(0.0065)	ND(0.0060)	NA
Tetrachloroethene	ND(0.0087)	ND(0.0079)	ND(0.0065)	ND(0.0060)	NA
Toluene	ND(0.0087)	ND(0.0079)	ND(0.0065)	ND(0.0060)	NA
trans-1,2-Dichloroethene	ND(0.0087)	ND(0.0079)	ND(0.0065)	ND(0.0060)	NA
trans-1,3-Dichloropropene	ND(0.0087)	ND(0.0079)	ND(0.0065)	ND(0.0060)	NA
trans-1,4-Dichloro-2-butene	ND(0.0087) J	ND(0.0079) J	ND(0.0065)	ND(0.0060)	NA
Trichloroethene	ND(0.0087)	ND(0.0079)	ND(0.0065)	ND(0.0060)	NA
Trichlorofluoromethane	ND(0.0087)	ND(0.0079)	ND(0.0065)	ND(0.0060)	NA
Vinyl Acetate	ND(0.0087)	ND(0.0079)	ND(0.0065)	ND(0.0060)	NA

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-CC22	RAA10-E-DD14	RAA10-E-DD16	RAA10-E-DD16	RAA10-E-DD16
Sample ID:	RAA10-E-CC22	RAA10-E-DD14	RAA10-E-DD16	RAA10-E-DD16	RAA10-E-DD16
Sample Depth(Feet):	0-1	0-1	0-1	1-3	6-15
Parameter Date Collected:	06/07/04	02/22/05	07/27/04	07/27/04	07/27/04
Volatile Organics (continued)					
Vinyl Chloride	ND(0.0087)	ND(0.0079)	ND(0.0065)	ND(0.0060)	NA
Xylenes (total)	ND(0.0087)	ND(0.0079)	ND(0.0065)	ND(0.0060)	NA
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
1,2,4-Trichlorobenzene	ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
1,2-Dichlorobenzene	ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
1,2-Diphenylhydrazine	ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.75)	ND(0.53)	ND(0.43) J	ND(0.40) J	ND(0.42) J
1,3-Dichlorobenzene	ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
1,3-Dinitrobenzene	ND(1.2)	ND(1.0)	ND(0.87)	ND(0.80)	ND(0.84)
1,4-Dichlorobenzene	ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(1.2)	ND(1.0)	ND(0.87) J	ND(0.80) J	ND(0.84) J
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(1.2)	ND(1.0)	ND(0.87)	ND(0.80)	ND(0.84)
2,3,4,6-Tetrachlorophenol	ND(0.75)	ND(0.53)	ND(0.43) J	ND(0.40) J	ND(0.42) J
2,4,5-Trichlorophenol	ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
2,4,6-Trichlorophenol	ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
2,4-Dichlorophenol	ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
2,4-Dimethylphenol	ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
2,4-Dinitrophenol	ND(3.8)	ND(2.7) J	ND(2.2) J	ND(2.0) J	ND(2.1) J
2,4-Dinitrotoluene	ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
2,6-Dichlorophenol	ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
2,6-Dinitrotoluene	ND(0.75) J	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
2-Acetylaminofluorene	ND(1.2)	ND(1.0)	ND(0.87) J	ND(0.80) J	ND(0.84) J
2-Chloronaphthalene	ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
2-Chlorophenol	ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
2-Methylnaphthalene	ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
2-Methylphenol	ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
2-Naphthylamine	ND(1.2)	ND(1.0)	ND(0.87)	ND(0.80)	ND(0.84)
2-Nitroaniline	ND(3.8) J	ND(2.7)	ND(2.2) J	ND(2.0) J	ND(2.1) J
2-Nitrophenol	ND(1.2)	ND(1.0)	ND(0.87)	ND(0.80)	ND(0.84)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
3&4-Methylphenol	ND(1.2)	ND(1.0)	ND(0.87)	ND(0.80)	ND(0.84)
3,3'-Dichlorobenzidine	ND(1.5)	ND(1.0)	ND(0.87) J	ND(0.80) J	ND(0.84) J
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
3-Methylcholanthrene	ND(1.2)	ND(1.0)	ND(0.87)	ND(0.80)	ND(0.84)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(3.8)	ND(2.7)	ND(2.2)	ND(2.0)	ND(2.1)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
4-Aminobiphenyl	ND(1.2)	ND(1.0)	ND(0.87)	ND(0.80)	ND(0.84)
4-Bromophenyl-phenylether	ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
4-Chloro-3-Methylphenol	ND(0.75) J	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
4-Chloroaniline	ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
4-Chlorobenzilate	ND(1.2)	ND(1.0)	ND(0.87) J	ND(0.80) J	ND(0.84) J
4-Chlorophenyl-phenylether	ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(3.0)	ND(2.7)	ND(2.2)	ND(2.0)	ND(2.1)
4-Nitrophenol	ND(3.8) J	ND(2.7)	ND(2.2) J	ND(2.0) J	ND(2.1) J

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-CC22 / RAA10-E-CC22 / 0-1 / 06/07/04	RAA10-E-DD14 / RAA10-E-DD14 / 0-1 / 02/22/05	RAA10-E-DD16 / RAA10-E-DD16 / 0-1 / 07/27/04	RAA10-E-DD16 / RAA10-E-DD16 / 1-3 / 07/27/04	RAA10-E-DD16 / RAA10-E-DD16 / 6-15 / 07/27/04
Semivolatile Organics (continued)						
4-Nitroquinoline-1-oxide		ND(1.2) J	ND(1.0) J	ND(0.87) J	ND(0.80) J	ND(0.84) J
4-Phenylenediamine		ND(1.2)	ND(1.0)	ND(0.87)	ND(0.80)	ND(0.84)
5-Nitro-o-toluidine		ND(1.2)	ND(1.0)	ND(0.87)	ND(0.80)	ND(0.84)
7,12-Dimethylbenz(a)anthracene		ND(1.2)	ND(1.0)	ND(0.87)	ND(0.80)	ND(0.84)
a,a'-Dimethylphenethylamine		ND(1.2)	ND(1.0) J	ND(0.87)	ND(0.80)	ND(0.84)
Acenaphthene		ND(0.75) J	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
Acenaphthylene		ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
Acetophenone		ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
Aniline		ND(0.75)	ND(0.53) J	ND(0.43)	ND(0.40)	ND(0.42)
Anthracene		ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
Aramite		ND(1.2)	ND(1.0)	ND(0.87) J	ND(0.80) J	ND(0.84) J
Benzal chloride		NA	NA	NA	NA	NA
Benzidine		ND(1.5) J	ND(1.0) J	ND(0.87) J	ND(0.80) J	ND(0.84) J
Benzo(a)anthracene		ND(0.75)	0.070 J	ND(0.43)	ND(0.40)	ND(0.42)
Benzo(a)pyrene		ND(0.75)	0.062 J	ND(0.43)	ND(0.40)	ND(0.42)
Benzo(b)fluoranthene		ND(0.75)	0.055 J	ND(0.43)	ND(0.40)	ND(0.42)
Benzo(g,h,i)perylene		ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
Benzo(k)fluoranthene		ND(0.75)	0.053 J	ND(0.43)	ND(0.40)	ND(0.42)
Benzoic Acid		NA	NA	NA	NA	NA
Benzotrichloride		NA	NA	NA	NA	NA
Benzyl Alcohol		ND(1.5)	ND(1.0)	ND(0.87)	ND(0.80)	ND(0.84)
Benzyl Chloride		NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane		ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
bis(2-Chloroethyl)ether		ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
bis(2-Chloroisopropyl)ether		ND(0.75)	ND(0.53)	ND(0.43) J	ND(0.40) J	ND(0.42) J
bis(2-Ethylhexyl)phthalate		ND(0.57)	ND(0.52)	ND(0.43)	ND(0.39)	ND(0.42)
Butylbenzylphthalate		ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
Chrysene		ND(0.75)	0.088 J	ND(0.43)	ND(0.40)	ND(0.42)
Cyclophosphamide		NA	NA	NA	NA	NA
Diallate		ND(1.2)	ND(1.0)	ND(0.87)	ND(0.80)	ND(0.84)
Diallate (cis isomer)		NA	NA	NA	NA	NA
Diallate (trans isomer)		NA	NA	NA	NA	NA
Dibenz(a,j)acridine		NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene		ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
Dibenzofuran		ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
Diethylphthalate		ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
Dimethoate		ND(3.0)	NA	ND(2.2) J	ND(2.0) J	ND(2.1) J
Dimethylphthalate		ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
Di-n-Butylphthalate		ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
Di-n-Octylphthalate		ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
Dinoseb		ND(0.75)	NA	ND(0.43) J	ND(0.40) J	ND(0.42) J
Diphenylamine		ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
Disulfoton		ND(1.2)	NA	ND(0.87) J	ND(0.80) J	ND(0.84) J
Ethyl Methacrylate		NA	NA	NA	NA	NA
Ethyl Methanesulfonate		ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
Ethyl Parathion		ND(1.2)	NA	ND(0.87) J	ND(0.80) J	ND(0.84) J
Famphur		ND(0.75)	NA	ND(0.43) J	ND(0.40) J	ND(0.42) J
Fluoranthene		ND(0.75)	0.16 J	ND(0.43)	ND(0.40)	ND(0.42)
Fluorene		ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
Hexachlorobenzene		ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
Hexachlorobutadiene		ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
Hexachlorocyclopentadiene		ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
Hexachloroethane		ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
Hexachlorophene		ND(1.5) J	ND(1.0) J	ND(0.87)	ND(0.80)	ND(0.84)
Hexachloropropene		ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
Indeno(1,2,3-cd)pyrene		ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
Isodrin		ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
Isophorone		ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-CC22	RAA10-E-DD14	RAA10-E-DD16	RAA10-E-DD16	RAA10-E-DD16
Sample ID:	RAA10-E-CC22	RAA10-E-DD14	RAA10-E-DD16	RAA10-E-DD16	RAA10-E-DD16
Sample Depth(Feet):	0-1	0-1	0-1	1-3	6-15
Parameter Date Collected:	06/07/04	02/22/05	07/27/04	07/27/04	07/27/04
Semivolatile Organics (continued)					
Isosafrole	ND(1.2)	ND(1.0)	ND(0.87)	ND(0.80)	ND(0.84)
Kepone	ND(0.75)	NA	ND(0.43) J	ND(0.40) J	ND(0.42) J
Methapyrilene	ND(1.2)	ND(1.0) J	ND(0.87) J	ND(0.80) J	ND(0.84) J
Methyl Methanesulfonate	ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
Methyl Parathion	ND(1.2)	NA	ND(0.87) J	ND(0.80) J	ND(0.84) J
Naphthalene	ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
Nitrobenzene	ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
N-Nitrosodiethylamine	ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
N-Nitrosodimethylamine	ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
N-Nitroso-di-n-butylamine	ND(1.2)	ND(1.0)	ND(0.87)	ND(0.80)	ND(0.84)
N-Nitroso-di-n-propylamine	ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
N-Nitrosodiphenylamine	ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
N-Nitrosomethylethylamine	ND(1.2)	ND(1.0)	ND(0.87)	ND(0.80)	ND(0.84)
N-Nitrosomorpholine	ND(0.75)	ND(0.53)	ND(0.43) J	ND(0.40) J	ND(0.42) J
N-Nitrosopiperidine	ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
N-Nitrosopyrrolidine	ND(1.2)	ND(1.0)	ND(0.87) J	ND(0.80) J	ND(0.84) J
o,o,o-Triethylphosphorothioate	ND(0.75) J	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
o-Toluidine	ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(1.2)	ND(1.0)	ND(0.87) J	ND(0.80) J	ND(0.84) J
Pentachlorobenzene	ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
Pentachloroethane	ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
Pentachloronitrobenzene	ND(1.2)	ND(1.0)	ND(0.87)	ND(0.80)	ND(0.84)
Pentachlorophenol	ND(3.8)	ND(2.7)	ND(2.2)	ND(2.0)	ND(2.1)
Phenacetin	ND(1.2)	ND(1.0)	ND(0.87)	ND(0.80)	ND(0.84)
Phenanthrene	ND(0.75)	0.14 J	ND(0.43)	ND(0.40)	ND(0.42)
Phenol	ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
Phorate	ND(1.2)	NA	ND(0.87) J	ND(0.80) J	ND(0.84) J
Pronamide	ND(0.75)	ND(0.53)	ND(0.43) J	ND(0.40) J	ND(0.42) J
Pyrene	ND(0.75)	0.14 J	ND(0.43)	ND(0.40)	ND(0.42)
Pyridine	ND(0.75)	ND(0.53)	ND(0.43)	ND(0.40)	ND(0.42)
Safrole	ND(0.75)	ND(0.53) J	ND(0.43) J	ND(0.40) J	ND(0.42) J
Sulfotep	ND(1.2)	NA	ND(0.87) J	ND(0.80) J	ND(0.84) J
Thionazin	ND(0.75)	ND(0.53)	ND(0.43) J	ND(0.40) J	ND(0.42) J
Organochlorine Pesticides					
4,4'-DDD	ND(0.017)	NA	ND(0.13)	ND(0.016)	ND(0.016)
4,4'-DDE	ND(0.017)	NA	ND(0.13)	ND(0.016)	ND(0.016)
4,4'-DDT	ND(0.016)	NA	ND(0.13)	ND(0.016)	ND(0.016)
Aldrin	ND(0.0087)	NA	ND(0.065)	ND(0.0080)	ND(0.0080)
Alpha-BHC	ND(0.0087)	NA	ND(0.065)	ND(0.0080)	ND(0.0080)
Alpha-Chlordane	ND(0.0087)	NA	ND(0.065)	ND(0.0080)	ND(0.0080)
Beta-BHC	ND(0.0087)	NA	ND(0.065)	ND(0.0080)	ND(0.0080)
Delta-BHC	ND(0.0087)	NA	ND(0.065)	ND(0.0080)	ND(0.0080)
Dieldrin	ND(0.017)	NA	0.29	ND(0.016)	ND(0.016)
Endosulfan I	ND(0.016)	NA	ND(0.13)	ND(0.016)	ND(0.016)
Endosulfan II	ND(0.017) J	NA	ND(0.13)	ND(0.016)	ND(0.016)
Endosulfan Sulfate	ND(0.017)	NA	ND(0.13)	ND(0.016)	ND(0.016)
Endrin	ND(0.017)	NA	ND(0.13)	ND(0.016)	ND(0.016)
Endrin Aldehyde	ND(0.017)	NA	ND(0.13)	ND(0.016)	ND(0.016)
Endrin Ketone	ND(0.017)	NA	ND(0.13)	ND(0.016)	ND(0.016)
Gamma-BHC (Lindane)	ND(0.0087)	NA	ND(0.065)	ND(0.0080)	ND(0.0080)
Gamma-Chlordane	ND(0.0087)	NA	ND(0.065)	ND(0.0080)	ND(0.0080)
Heptachlor	ND(0.0087)	NA	ND(0.065)	ND(0.0080)	ND(0.0080)
Heptachlor Epoxide	ND(0.0087)	NA	ND(0.065)	ND(0.0080)	ND(0.0080)
Methoxychlor	ND(0.087)	NA	ND(0.65)	ND(0.080)	ND(0.080)
Technical Chlordane	ND(0.14)	NA	ND(1.1)	ND(0.099)	ND(0.10)
Toxaphene	ND(0.28)	NA	ND(1.1)	ND(0.19)	ND(0.20)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-CC22 / RAA10-E-CC22 / 0-1 / 06/07/04	RAA10-E-DD14 / RAA10-E-DD14 / 0-1 / 02/22/05	RAA10-E-DD16 / RAA10-E-DD16 / 0-1 / 07/27/04	RAA10-E-DD16 / RAA10-E-DD16 / 1-3 / 07/27/04	RAA10-E-DD16 / RAA10-E-DD16 / 6-15 / 07/27/04
Herbicides						
2,4,5-T		ND(0.56) J	NA	ND(0.41)	ND(0.38)	ND(0.40)
2,4,5-TP		ND(0.56) J	NA	ND(0.41)	ND(0.38)	ND(0.40)
2,4-D		ND(0.87)	NA	ND(0.80)	ND(0.80)	ND(0.80)
Furans						
2,3,7,8-TCDF		0.0000080 Y	0.000034 Y	0.0000040 Y	0.00000017 J	0.000000096 J
TCDFs (total)		0.00040 I	0.00020	0.000037 I	0.00000032 J	0.000000096 J
1,2,3,7,8-PeCDF		0.0000031 J	0.000022	ND(0.0000014) X	ND(0.00000027)	ND(0.00000018)
2,3,4,7,8-PeCDF		0.00010 J	0.000032	0.0000035	ND(0.00000027)	ND(0.00000018)
PeCDFs (total)		0.00081	0.00025	0.000052	ND(0.00000027)	ND(0.00000018)
1,2,3,4,7,8-HxCDF		0.0000060 J	0.000061	0.0000051	ND(0.00000027)	ND(0.00000018)
1,2,3,6,7,8-HxCDF		0.000014	0.000038	0.0000018 J	ND(0.00000027)	ND(0.00000018)
1,2,3,7,8,9-HxCDF		0.0000036 JQ	ND(0.0000017)	0.00000065 J	ND(0.00000027)	ND(0.00000018)
2,3,4,6,7,8-HxCDF		0.000034	0.000018	0.0000032	ND(0.00000027)	ND(0.00000018)
HxCDFs (total)		0.00047 Q	0.00034	0.000064	ND(0.00000027)	ND(0.00000018)
1,2,3,4,6,7,8-HpCDF		0.000081	0.00011	0.000058	ND(0.00000027)	ND(0.00000018)
1,2,3,4,7,8,9-HpCDF		0.0000019 J	0.000016	0.00000087 J	ND(0.00000027)	ND(0.00000018)
HpCDFs (total)		0.00014	0.00019	0.000098	ND(0.00000027)	ND(0.00000018)
OCDF		0.000036	0.000056	0.000026	ND(0.00000054)	ND(0.00000037)
Dioxins						
2,3,7,8-TCDD		0.00000053 J	0.00000089 J	ND(0.00000013) X	ND(0.00000011)	ND(0.000000076)
TCDDs (total)		0.0000079	0.0000049	0.0000011	ND(0.00000034)	ND(0.00000021)
1,2,3,7,8-PeCDD		0.0000031 J	ND(0.0000012)	ND(0.00000026)	ND(0.00000027)	ND(0.00000018)
PeCDDs (total)		0.000038	ND(0.0000035)	0.0000029	ND(0.00000038)	ND(0.00000018)
1,2,3,4,7,8-HxCDD		ND(0.0000017) X	ND(0.0000011)	0.00000035 J	ND(0.00000027)	ND(0.00000018)
1,2,3,6,7,8-HxCDD		0.0000072 J	ND(0.0000025)	0.00000097 J	ND(0.00000027)	ND(0.00000018)
1,2,3,7,8,9-HxCDD		0.0000042 J	ND(0.0000026)	0.00000053 J	ND(0.00000027)	ND(0.00000018)
HxCDDs (total)		0.000071	0.000020	0.0000070	ND(0.00000047)	ND(0.00000028)
1,2,3,4,6,7,8-HpCDD		0.000031	0.000031	0.000012	ND(0.00000027)	ND(0.00000018)
HpCDDs (total)		0.000059	0.000062	0.000022	ND(0.00000027)	ND(0.00000018)
OCDD		0.00021	0.00022	0.00012	0.0000021 J	0.00000041 J
Total TEQs (WHO TEFs)		0.000063	0.000036	0.0000044	0.00000038	0.00000025
Inorganics						
Antimony		ND(6.00) J	1.70 B	ND(6.00)	ND(6.00)	ND(6.00)
Arsenic		2.40	8.30	4.10	2.90	0.720 B
Barium		79.0 J	45.0	72.0	68.0	8.80 B
Beryllium		0.490 B	0.390 B	0.820	0.820	0.170 B
Cadmium		0.670	0.190 B	0.770	0.430 B	0.280 B
Chromium		110	13.0 J	18.0	14.0	4.70
Cobalt		9.40	7.10	12.0	9.40	3.90 B
Copper		22.0	27.0 J	17.0	15.0	7.00
Lead		16.0	50.0 J	14.0	7.80	2.40
Mercury		0.140 B	0.200	0.0810 B	0.0260 B	ND(0.130)
Nickel		16.0	15.0	20.0	18.0	6.50
Selenium		ND(1.30) J	2.20	0.830 J	ND(1.00) J	ND(1.00) J
Silver		ND(1.30) J	ND(1.20)	ND(1.00)	ND(1.00)	ND(1.00)
Thallium		ND(1.70) J	ND(1.60)	ND(1.30) J	ND(1.20) J	ND(1.30) J
Tin		ND(13)	ND (12.0)	ND(10)	ND(10)	ND(10)
Vanadium		14.0 J	16.0	21.0	16.0	4.00 B
Zinc		92.0	64.0 J	86.0	68.0	18.0
Cyanide		0.120 B	0.500	0.110 B	0.0280 B	ND(0.250)
Sulfide		ND(8.70)	ND(7.90)	6.20 B	5.70 B	16.0

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-DD16	RAA10-E-DD18	RAA10-E-DD20	RAA10-E-DD20	RAA10-E-DD20	RAA10-E-DD20
Sample ID:	RAA10-E-DD16	RAA10-E-DD18	RAA10-E-DD20	RAA10-E-DD20	RAA10-E-DD20	RAA10-E-DD20
Sample Depth(Feet):	8-10	0-1	1-3	3-6	4-6	6-15
Parameter / Date Collected:	07/27/04	07/27/04	06/22/04	06/22/04	06/22/04	06/22/04
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.0062)	ND(0.0068)	ND(0.0066)	NA	ND(0.0064)	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0062)	ND(0.0068)	ND(0.0066)	NA	ND(0.0064)	NA
1,1,2,2-Tetrachloroethane	ND(0.0062)	ND(0.0068)	ND(0.0066)	NA	ND(0.0064)	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0062)	ND(0.0068)	ND(0.0066)	NA	ND(0.0064)	NA
1,1-Dichloroethane	ND(0.0062)	ND(0.0068)	ND(0.0066)	NA	ND(0.0064)	NA
1,1-Dichloroethene	ND(0.0062)	ND(0.0068)	ND(0.0066)	NA	ND(0.0064)	NA
1,2,3-Trichloropropane	ND(0.0062)	ND(0.0068)	ND(0.0066)	NA	ND(0.0064)	NA
1,2-Dibromo-3-chloropropane	ND(0.0062)	ND(0.0068)	ND(0.0066)	NA	ND(0.0064)	NA
1,2-Dibromoethane	ND(0.0062)	ND(0.0068)	ND(0.0066)	NA	ND(0.0064)	NA
1,2-Dichloroethane	ND(0.0062)	ND(0.0068)	ND(0.0066)	NA	ND(0.0064)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0062)	ND(0.0068)	ND(0.0066)	NA	ND(0.0064)	NA
1,4-Dioxane	ND(0.12) J	ND(0.14) J	ND(0.13) J	NA	ND(0.13) J	NA
2-Butanone	ND(0.012) J	ND(0.014) J	ND(0.013)	NA	ND(0.013)	NA
2-Chloro-1,3-butadiene	ND(0.0062)	ND(0.0068)	ND(0.0066)	NA	ND(0.0064)	NA
2-Chloroethylvinylether	ND(0.0062)	ND(0.0068)	ND(0.0066)	NA	ND(0.0064)	NA
2-Hexanone	ND(0.012)	ND(0.014)	ND(0.013)	NA	ND(0.013)	NA
3-Chloropropene	ND(0.0062)	ND(0.0068)	ND(0.0066)	NA	ND(0.0064)	NA
4-Methyl-2-pentanone	ND(0.012)	ND(0.014)	ND(0.013)	NA	ND(0.013)	NA
Acetone	ND(0.025)	ND(0.027)	ND(0.026)	NA	ND(0.026)	NA
Acetonitrile	ND(0.12) J	ND(0.14) J	ND(0.13) J	NA	ND(0.13) J	NA
Acrolein	ND(0.12) J	ND(0.14) J	ND(0.13) J	NA	ND(0.13) J	NA
Acrylonitrile	ND(0.0062)	ND(0.0068)	ND(0.0066)	NA	ND(0.0064)	NA
Benzene	ND(0.0062)	ND(0.0068)	ND(0.0066)	NA	ND(0.0064)	NA
Bromodichloromethane	ND(0.0062)	ND(0.0068)	ND(0.0066)	NA	ND(0.0064)	NA
Bromoform	ND(0.0062)	ND(0.0068)	ND(0.0066)	NA	ND(0.0064)	NA
Bromomethane	ND(0.0062)	ND(0.0068)	ND(0.0066)	NA	ND(0.0064)	NA
Carbon Disulfide	ND(0.0062)	ND(0.0068)	ND(0.0066)	NA	ND(0.0064)	NA
Carbon Tetrachloride	ND(0.0062)	ND(0.0068)	ND(0.0066)	NA	ND(0.0064)	NA
Chlorobenzene	ND(0.0062)	ND(0.0068)	ND(0.0066)	NA	ND(0.0064)	NA
Chloroethane	ND(0.0062) J	ND(0.0068) J	ND(0.0066)	NA	ND(0.0064)	NA
Chloroform	ND(0.0062)	ND(0.0068)	ND(0.0066)	NA	ND(0.0064)	NA
Chloromethane	ND(0.0062)	ND(0.0068)	ND(0.0066)	NA	ND(0.0064)	NA
cis-1,3-Dichloropropene	ND(0.0062)	ND(0.0068)	ND(0.0066)	NA	ND(0.0064)	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0062)	ND(0.0068)	ND(0.0066)	NA	ND(0.0064)	NA
Dibromomethane	ND(0.0062)	ND(0.0068)	ND(0.0066)	NA	ND(0.0064)	NA
Dichlorodifluoromethane	ND(0.0062)	ND(0.0068)	ND(0.0066)	NA	ND(0.0064)	NA
Ethyl Methacrylate	ND(0.0062)	ND(0.0068)	ND(0.0066)	NA	ND(0.0064)	NA
Ethylbenzene	ND(0.0062)	ND(0.0068)	ND(0.0066)	NA	ND(0.0064)	NA
Iodomethane	ND(0.0062)	ND(0.0068)	ND(0.0066)	NA	ND(0.0064)	NA
Isobutanol	ND(0.12) J	ND(0.14) J	ND(0.13) J	NA	ND(0.13) J	NA
Methacrylonitrile	ND(0.0062)	ND(0.0068)	ND(0.0066) J	NA	ND(0.0064) J	NA
Methyl Methacrylate	ND(0.0062)	ND(0.0068)	ND(0.0066)	NA	ND(0.0064)	NA
Methylene Chloride	ND(0.0062)	ND(0.0068)	ND(0.0066)	NA	ND(0.0064)	NA
Propionitrile	ND(0.012) J	ND(0.014) J	ND(0.013) J	NA	ND(0.013) J	NA
Styrene	ND(0.0062)	ND(0.0068)	ND(0.0066)	NA	ND(0.0064)	NA
Tetrachloroethene	ND(0.0062)	ND(0.0068)	ND(0.0066)	NA	ND(0.0064)	NA
Toluene	ND(0.0062)	ND(0.0068)	ND(0.0066)	NA	ND(0.0064)	NA
trans-1,2-Dichloroethene	ND(0.0062)	ND(0.0068)	ND(0.0066)	NA	ND(0.0064)	NA
trans-1,3-Dichloropropene	ND(0.0062)	ND(0.0068)	ND(0.0066)	NA	ND(0.0064)	NA
trans-1,4-Dichloro-2-butene	ND(0.0062)	ND(0.0068)	ND(0.0066)	NA	ND(0.0064)	NA
Trichloroethene	ND(0.0062)	ND(0.0068)	ND(0.0066)	NA	ND(0.0064)	NA
Trichlorofluoromethane	ND(0.0062)	ND(0.0068)	ND(0.0066)	NA	ND(0.0064)	NA
Vinyl Acetate	ND(0.0062)	ND(0.0068)	ND(0.0066)	NA	ND(0.0064)	NA

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-DD16	RAA10-E-DD18	RAA10-E-DD20	RAA10-E-DD20	RAA10-E-DD20	RAA10-E-DD20
Sample ID:	RAA10-E-DD16	RAA10-E-DD18	RAA10-E-DD20	RAA10-E-DD20	RAA10-E-DD20	RAA10-E-DD20
Sample Depth(Feet):	8-10	0-1	1-3	3-6	4-6	6-15
Parameter / Date Collected:	07/27/04	07/27/04	06/22/04	06/22/04	06/22/04	06/22/04
Volatile Organics (continued)						
Vinyl Chloride	ND(0.0062)	ND(0.0068)	ND(0.0066)	NA	ND(0.0064)	NA
Xylenes (total)	ND(0.0062)	ND(0.0068)	ND(0.0066)	NA	ND(0.0064)	NA
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
1,2,4-Trichlorobenzene	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
1,2-Dichlorobenzene	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
1,2-Diphenylhydrazine	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(0.46) J	ND(0.44)	ND(0.52)	NA	ND(1.6)
1,3-Dichlorobenzene	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
1,3-Dinitrobenzene	NA	ND(0.92)	ND(0.88) J	ND(0.94) J	NA	ND(1.6) J
1,4-Dichlorobenzene	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	ND(0.92) J	ND(0.88) J	ND(0.94) J	NA	ND(1.6) J
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	NA	ND(0.92)	ND(0.88)	ND(0.94)	NA	ND(1.6)
2,3,4,6-Tetrachlorophenol	NA	ND(0.46) J	ND(0.44)	ND(0.52)	NA	ND(1.6)
2,4,5-Trichlorophenol	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
2,4,6-Trichlorophenol	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
2,4-Dichlorophenol	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
2,4-Dimethylphenol	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
2,4-Dinitrophenol	NA	ND(2.3) J	ND(2.2)	ND(2.6)	NA	ND(8.2)
2,4-Dinitrotoluene	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
2,6-Dichlorophenol	NA	ND(0.46)	ND(0.44) J	ND(0.52) J	NA	ND(1.6) J
2,6-Dinitrotoluene	NA	ND(0.46)	ND(0.44) J	ND(0.52) J	NA	ND(1.6) J
2-Acetylaminofluorene	NA	ND(0.92) J	ND(0.88)	ND(0.94)	NA	ND(1.6)
2-Chloronaphthalene	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
2-Chlorophenol	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
2-Methylnaphthalene	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
2-Methylphenol	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
2-Naphthylamine	NA	ND(0.92)	ND(0.88)	ND(0.94)	NA	ND(1.6)
2-Nitroaniline	NA	ND(2.3) J	ND(2.2)	ND(2.6)	NA	ND(8.2)
2-Nitrophenol	NA	ND(0.92)	ND(0.88)	ND(0.94)	NA	ND(1.6)
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
3&4-Methylphenol	NA	ND(0.92)	ND(0.88)	ND(0.94)	NA	ND(1.6)
3,3'-Dichlorobenzidine	NA	ND(0.92) J	ND(0.88) J	ND(1.0) J	NA	ND(3.3) J
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
3-Methylcholanthrene	NA	ND(0.92)	ND(0.88)	ND(0.94)	NA	ND(1.6)
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	ND(2.3)	ND(2.2)	ND(2.6)	NA	ND(8.2)
3-Phenylenediamine	NA	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
4-Aminobiphenyl	NA	ND(0.92)	ND(0.88)	ND(0.94)	NA	ND(1.6)
4-Bromophenyl-phenylether	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
4-Chloro-3-Methylphenol	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
4-Chloroaniline	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
4-Chlorobenzilate	NA	ND(0.92) J	ND(0.88)	ND(0.94)	NA	ND(1.6)
4-Chlorophenyl-phenylether	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(2.3)	ND(2.2)	ND(2.4)	NA	ND(3.5)
4-Nitrophenol	NA	ND(2.3) J	ND(2.2) J	ND(2.6) J	NA	ND(8.2) J

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-DD16	RAA10-E-DD18	RAA10-E-DD20	RAA10-E-DD20	RAA10-E-DD20	RAA10-E-DD20
Sample ID:	RAA10-E-DD16	RAA10-E-DD18	RAA10-E-DD20	RAA10-E-DD20	RAA10-E-DD20	RAA10-E-DD20
Sample Depth(Feet):	8-10	0-1	1-3	3-6	4-6	6-15
Parameter Date Collected:	07/27/04	07/27/04	06/22/04	06/22/04	06/22/04	06/22/04
Semivolatile Organics (continued)						
4-Nitroquinoline-1-oxide	NA	ND(0.92) J	ND(0.88) J	ND(0.94) J	NA	ND(1.6) J
4-Phenylenediamine	NA	ND(0.92)	ND(0.88)	ND(0.94)	NA	ND(1.6)
5-Nitro-o-toluidine	NA	ND(0.92)	ND(0.88)	ND(0.94)	NA	ND(1.6)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.92)	ND(0.88)	ND(0.94)	NA	ND(1.6)
a,a'-Dimethylphenethylamine	NA	ND(0.92)	ND(0.88)	ND(0.94)	NA	ND(1.6)
Acenaphthene	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
Acenaphthylene	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
Acetophenone	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
Aniline	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
Anthracene	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
Aramite	NA	ND(0.92) J	ND(0.88)	ND(0.94)	NA	ND(1.6)
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	NA	ND(0.92) J	ND(0.88) J	ND(1.0) J	NA	ND(3.3) J
Benzo(a)anthracene	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
Benzo(a)pyrene	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
Benzo(b)fluoranthene	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
Benzo(g,h,i)perylene	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
Benzo(k)fluoranthene	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.92)	ND(0.88)	ND(1.0)	NA	ND(3.3)
Benzyl Chloride	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
bis(2-Chloroethyl)ether	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
bis(2-Chloroisopropyl)ether	NA	ND(0.46) J	ND(0.44)	ND(0.52)	NA	ND(1.6)
bis(2-Ethylhexyl)phthalate	NA	ND(0.45)	ND(0.44)	ND(0.46)	NA	ND(0.82)
Butylbenzylphthalate	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
Chrysene	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	NA	ND(0.92)	ND(0.88)	ND(0.94)	NA	ND(1.6)
Diallate (cis isomer)	NA	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
Dibenzofuran	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
Diethylphthalate	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
Dimethoate	NA	NA	ND(2.2)	ND(2.4)	NA	NA
Dimethylphthalate	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
Di-n-Butylphthalate	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
Di-n-Octylphthalate	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
Dinoseb	NA	NA	ND(0.44) J	ND(0.52) J	NA	NA
Diphenylamine	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
Disulfoton	NA	NA	ND(0.88)	ND(0.94)	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
Ethyl Parathion	NA	NA	ND(0.88)	ND(0.94)	NA	NA
Famphur	NA	NA	ND(0.44)	ND(0.52)	NA	NA
Fluoranthene	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
Fluorene	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
Hexachlorobenzene	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
Hexachlorobutadiene	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
Hexachlorocyclopentadiene	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
Hexachloroethane	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
Hexachlorophene	NA	ND(0.92)	ND(0.88) J	ND(1.0) J	NA	ND(3.3) J
Hexachloropropene	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
Indeno(1,2,3-cd)pyrene	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
Isodrin	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
Isophorone	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-DD16	RAA10-E-DD18	RAA10-E-DD20	RAA10-E-DD20	RAA10-E-DD20	RAA10-E-DD20
Sample ID:	RAA10-E-DD16	RAA10-E-DD18	RAA10-E-DD20	RAA10-E-DD20	RAA10-E-DD20	RAA10-E-DD20
Sample Depth(Feet):	8-10	0-1	1-3	3-6	4-6	6-15
Parameter / Date Collected:	07/27/04	07/27/04	06/22/04	06/22/04	06/22/04	06/22/04
Semivolatile Organics (continued)						
Isosafrole	NA	ND(0.92)	ND(0.88) J	ND(0.94) J	NA	ND(1.6) J
Kepone	NA	NA	ND(0.44) J	ND(0.52) J	NA	NA
Methapyrilene	NA	ND(0.92) J	ND(0.88)	ND(0.94)	NA	ND(1.6)
Methyl Methanesulfonate	NA	ND(0.46)	ND(0.44) J	ND(0.52) J	NA	ND(1.6) J
Methyl Parathion	NA	NA	ND(0.88)	ND(0.94)	NA	NA
Naphthalene	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
Nitrobenzene	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
N-Nitrosodiethylamine	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
N-Nitrosodimethylamine	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
N-Nitroso-di-n-butylamine	NA	ND(0.92)	ND(0.88)	ND(0.94)	NA	ND(1.6)
N-Nitroso-di-n-propylamine	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
N-Nitrosodiphenylamine	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
N-Nitrosomethylethylamine	NA	ND(0.92)	ND(0.88)	ND(0.94)	NA	ND(1.6)
N-Nitrosomorpholine	NA	ND(0.46) J	ND(0.44)	ND(0.52)	NA	ND(1.6)
N-Nitrosopiperidine	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
N-Nitrosopyrrolidine	NA	ND(0.92) J	ND(0.88)	ND(0.94)	NA	ND(1.6)
o,o,o-Triethylphosphorothioate	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
o-Toluidine	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(0.92) J	ND(0.88)	ND(0.94)	NA	ND(1.6)
Pentachlorobenzene	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
Pentachloroethane	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
Pentachloronitrobenzene	NA	ND(0.92)	ND(0.88)	ND(0.94)	NA	ND(1.6)
Pentachlorophenol	NA	ND(2.3)	ND(2.2)	ND(2.6)	NA	ND(8.2)
Phenacetin	NA	ND(0.92)	ND(0.88)	ND(0.94)	NA	ND(1.6)
Phenanthrene	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
Phenol	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
Phorate	NA	NA	ND(0.88) J	ND(0.94) J	NA	NA
Pronamide	NA	ND(0.46) J	ND(0.44) J	ND(0.52) J	NA	ND(1.6) J
Pyrene	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
Pyridine	NA	ND(0.46)	ND(0.44)	ND(0.52)	NA	ND(1.6)
Safrole	NA	ND(0.46) J	ND(0.44)	ND(0.52)	NA	ND(1.6)
Sulfotep	NA	NA	ND(0.88) J	ND(0.94) J	NA	NA
Thionazin	NA	ND(0.46) J	ND(0.44)	ND(0.52)	NA	ND(1.6)
Organochlorine Pesticides						
4,4'-DDD	NA	NA	ND(0.016)	ND(0.016)	NA	NA
4,4'-DDE	NA	NA	ND(0.016)	ND(0.016)	NA	NA
4,4'-DDT	NA	NA	ND(0.016)	ND(0.016)	NA	NA
Aldrin	NA	NA	ND(0.0080)	ND(0.0080)	NA	NA
Alpha-BHC	NA	NA	ND(0.0080)	ND(0.0080)	NA	NA
Alpha-Chlordane	NA	NA	ND(0.0080)	ND(0.0080)	NA	NA
Beta-BHC	NA	NA	ND(0.0080)	ND(0.0080)	NA	NA
Delta-BHC	NA	NA	ND(0.0080)	ND(0.0080)	NA	NA
Dieldrin	NA	NA	ND(0.016)	ND(0.016)	NA	NA
Endosulfan I	NA	NA	ND(0.016)	ND(0.016)	NA	NA
Endosulfan II	NA	NA	ND(0.016)	ND(0.016)	NA	NA
Endosulfan Sulfate	NA	NA	ND(0.016)	ND(0.016)	NA	NA
Endrin	NA	NA	ND(0.016)	ND(0.016)	NA	NA
Endrin Aldehyde	NA	NA	ND(0.016)	ND(0.016)	NA	NA
Endrin Ketone	NA	NA	ND(0.016)	ND(0.016)	NA	NA
Gamma-BHC (Lindane)	NA	NA	ND(0.0080)	ND(0.0080)	NA	NA
Gamma-Chlordane	NA	NA	ND(0.0080)	ND(0.0080)	NA	NA
Heptachlor	NA	NA	ND(0.0080)	ND(0.0080)	NA	NA
Heptachlor Epoxide	NA	NA	ND(0.0080)	ND(0.0080)	NA	NA
Methoxychlor	NA	NA	ND(0.080)	ND(0.080)	NA	NA
Technical Chlordane	NA	NA	ND(0.11)	ND(0.12)	NA	NA
Toxaphene	NA	NA	ND(0.21)	ND(0.22)	NA	NA

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-DD16 / RAA10-E-DD16 / 8-10 / 07/27/04	RAA10-E-DD18 / RAA10-E-DD18 / 0-1 / 07/27/04	RAA10-E-DD20 / RAA10-E-DD20 / 1-3 / 06/22/04	RAA10-E-DD20 / RAA10-E-DD20 / 3-6 / 06/22/04	RAA10-E-DD20 / RAA10-E-DD20 / 4-6 / 06/22/04	RAA10-E-DD20 / RAA10-E-DD20 / 6-15 / 06/22/04
Herbicides							
2,4,5-T		NA	NA	ND(0.42)	ND(0.45)	NA	NA
2,4,5-TP		NA	NA	ND(0.42)	ND(0.45)	NA	NA
2,4-D		NA	NA	ND(0.80)	ND(0.80)	NA	NA
Furans							
2,3,7,8-TCDF		NA	NA	0.00000061 J	0.00000028 J	NA	NA
TCDFs (total)		NA	NA	0.0000016 J	0.00000028 J	NA	NA
1,2,3,7,8-PeCDF		NA	NA	ND(0.00000063)	ND(0.00000063)	NA	NA
2,3,4,7,8-PeCDF		NA	NA	ND(0.00000063)	ND(0.00000063)	NA	NA
PeCDFs (total)		NA	NA	0.00000069 J	ND(0.00000063)	NA	NA
1,2,3,4,7,8-HxCDF		NA	NA	ND(0.00000063)	ND(0.00000063)	NA	NA
1,2,3,6,7,8-HxCDF		NA	NA	ND(0.00000063)	ND(0.00000063)	NA	NA
1,2,3,7,8,9-HxCDF		NA	NA	ND(0.00000063)	ND(0.00000063)	NA	NA
2,3,4,6,7,8-HxCDF		NA	NA	ND(0.00000063)	ND(0.00000063)	NA	NA
HxCDFs (total)		NA	NA	0.0000014 J	ND(0.00000063)	NA	NA
1,2,3,4,6,7,8-HpCDF		NA	NA	0.0000032 J	ND(0.00000063)	NA	NA
1,2,3,4,7,8,9-HpCDF		NA	NA	ND(0.00000063)	ND(0.00000063)	NA	NA
HpCDFs (total)		NA	NA	0.0000049 J	ND(0.00000063)	NA	NA
OCDF		NA	NA	0.0000016 J	ND(0.0000012)	NA	NA
Dioxins							
2,3,7,8-TCDD		NA	NA	ND(0.00000025)	ND(0.00000025)	NA	NA
TCDDs (total)		NA	NA	ND(0.00000068)	ND(0.00000079)	NA	NA
1,2,3,7,8-PeCDD		NA	NA	ND(0.00000063)	ND(0.00000063)	NA	NA
PeCDDs (total)		NA	NA	ND(0.0000011)	ND(0.00000063)	NA	NA
1,2,3,4,7,8-HxCDD		NA	NA	ND(0.00000063)	ND(0.00000063)	NA	NA
1,2,3,6,7,8-HxCDD		NA	NA	ND(0.00000063)	ND(0.00000063)	NA	NA
1,2,3,7,8,9-HxCDD		NA	NA	ND(0.00000063)	ND(0.00000063)	NA	NA
HxCDDs (total)		NA	NA	ND(0.00000063)	ND(0.0000010)	NA	NA
1,2,3,4,6,7,8-HpCDD		NA	NA	0.0000011 J	ND(0.00000063)	NA	NA
HpCDDs (total)		NA	NA	0.0000011 J	ND(0.00000063)	NA	NA
OCDD		NA	NA	0.0000077 J	0.0000035 J	NA	NA
Total TEQs (WHO TEFs)		NA	NA	0.00000094	0.00000087	NA	NA
Inorganics							
Antimony		NA	ND(6.00)	ND(6.00)	ND(6.00)	NA	ND(6.00)
Arsenic		NA	4.10	3.80	3.30	NA	3.80
Barium		NA	91.0	62.0	60.0	NA	86.0
Beryllium		NA	0.820	0.740	0.580	NA	0.860
Cadmium		NA	0.720	0.510	0.480 B	NA	1.50
Chromium		NA	19.0	14.0	13.0	NA	18.0
Cobalt		NA	12.0	11.0	9.10	NA	11.0
Copper		NA	16.0	15.0	12.0	NA	33.0
Lead		NA	21.0	7.20	5.90	NA	9.20
Mercury		NA	0.120 B	0.0140 B	ND(0.140)	NA	ND(0.200)
Nickel		NA	19.0	18.0	14.0	NA	22.0
Selenium		NA	0.860 J	ND(1.00) J	0.700 J	NA	1.20 J
Silver		NA	ND(1.00)	ND(1.00)	ND(1.00)	NA	ND(1.50)
Thallium		NA	ND(1.40) J	1.30 B	ND(1.40)	NA	ND(2.00)
Tin		NA	ND(10)	ND(10)	ND(10)	NA	ND(15)
Vanadium		NA	22.0	16.0	15.0	NA	20.0
Zinc		NA	86.0	73.0	63.0	NA	93.0
Cyanide		NA	0.150	0.0440 B	ND(0.140)	NA	0.0660 B
Sulfide		NA	6.60 B	6.30 B	9.00	NA	46.0

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-DD20	RAA10-E-DD22	RAA10-E-EE19	RAA10-E-FF14	RAA10-E-FF14
Sample ID:	RAA10-E-DD20	RAA10-E-DD22	RAA10-E-EE19	RAA10-E-FF14	RAA10-E-FF14
Sample Depth(Feet):	8-10	0-1	0-1	0-1	1-3
Parameter Date Collected:	06/22/04	09/07/04	06/10/04	09/08/04	09/08/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.017) J	ND(0.0070)	ND(0.0089)	ND(0.0074)	ND(0.0071)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.017) J	ND(0.0070)	ND(0.0089)	ND(0.0074)	ND(0.0071)
1,1,2,2-Tetrachloroethane	ND(0.017) J	ND(0.0070)	ND(0.0089)	ND(0.0074) J	ND(0.0071) J
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.017) J	ND(0.0070)	ND(0.0089)	ND(0.0074)	ND(0.0071)
1,1-Dichloroethane	ND(0.017) J	ND(0.0070)	ND(0.0089)	ND(0.0074)	ND(0.0071)
1,1-Dichloroethene	ND(0.017) J	ND(0.0070)	ND(0.0089)	ND(0.0074)	ND(0.0071)
1,2,3-Trichloropropane	ND(0.017) J	ND(0.0070)	ND(0.0089)	ND(0.0074)	ND(0.0071)
1,2-Dibromo-3-chloropropane	ND(0.017) J	ND(0.0070)	ND(0.0089)	ND(0.0074)	ND(0.0071)
1,2-Dibromoethane	ND(0.017) J	ND(0.0070)	ND(0.0089)	ND(0.0074)	ND(0.0071)
1,2-Dichloroethane	ND(0.017) J	ND(0.0070)	ND(0.0089)	ND(0.0074)	ND(0.0071)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.017) J	ND(0.0070)	ND(0.0089)	ND(0.0074)	ND(0.0071)
1,4-Dioxane	ND(0.34) J	ND(0.14) J	ND(0.18) J	ND(0.15) J	ND(0.14) J
2-Butanone	0.077 J	ND(0.014)	ND(0.018)	ND(0.015)	ND(0.014)
2-Chloro-1,3-butadiene	ND(0.017) J	ND(0.0070)	ND(0.0089)	ND(0.0074)	ND(0.0071)
2-Chloroethylvinylether	ND(0.017) J	ND(0.0070)	ND(0.0089)	ND(0.0074)	ND(0.0071)
2-Hexanone	ND(0.034) J	ND(0.014)	ND(0.018)	ND(0.015)	ND(0.014)
3-Chloropropene	ND(0.017) J	ND(0.0070)	ND(0.0089)	ND(0.0074)	ND(0.0071)
4-Methyl-2-pentanone	ND(0.034) J	ND(0.014)	ND(0.018)	ND(0.015)	ND(0.014)
Acetone	0.38 J	ND(0.028) J	ND(0.035)	ND(0.030)	ND(0.028)
Acetonitrile	ND(0.34) J	ND(0.14)	ND(0.18) J	ND(0.15)	ND(0.14)
Acrolein	ND(0.34) J	ND(0.14) J	ND(0.18) J	ND(0.15) J	ND(0.14) J
Acrylonitrile	ND(0.017) J	ND(0.0070)	ND(0.0089)	ND(0.0074)	ND(0.0071)
Benzene	ND(0.017) J	ND(0.0070)	ND(0.0089)	ND(0.0074)	ND(0.0071)
Bromodichloromethane	ND(0.017) J	ND(0.0070)	ND(0.0089)	ND(0.0074)	ND(0.0071)
Bromoform	ND(0.017) J	ND(0.0070)	ND(0.0089)	ND(0.0074)	ND(0.0071)
Bromomethane	ND(0.017) J	ND(0.0070)	ND(0.0089)	ND(0.0074)	ND(0.0071)
Carbon Disulfide	ND(0.017) J	ND(0.0070)	ND(0.0089)	ND(0.0074)	ND(0.0071)
Carbon Tetrachloride	ND(0.017) J	ND(0.0070) J	ND(0.0089)	ND(0.0074) J	ND(0.0071) J
Chlorobenzene	ND(0.017) J	ND(0.0070)	ND(0.0089)	ND(0.0074)	ND(0.0071)
Chloroethane	ND(0.017) J	ND(0.0070)	ND(0.0089)	ND(0.0074)	ND(0.0071)
Chloroform	ND(0.017) J	ND(0.0070)	ND(0.0089)	ND(0.0074)	ND(0.0071)
Chloromethane	ND(0.017) J	ND(0.0070)	ND(0.0089)	ND(0.0074)	ND(0.0071)
cis-1,3-Dichloropropene	ND(0.017) J	ND(0.0070)	ND(0.0089)	ND(0.0074)	ND(0.0071)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.017) J	ND(0.0070) J	ND(0.0089)	ND(0.0074)	ND(0.0071)
Dibromomethane	ND(0.017) J	ND(0.0070)	ND(0.0089)	ND(0.0074)	ND(0.0071)
Dichlorodifluoromethane	ND(0.017) J	ND(0.0070)	ND(0.0089)	ND(0.0074)	ND(0.0071)
Ethyl Methacrylate	ND(0.017) J	ND(0.0070)	ND(0.0089)	ND(0.0074)	ND(0.0071)
Ethylbenzene	ND(0.017) J	ND(0.0070)	ND(0.0089)	ND(0.0074)	ND(0.0071)
Iodomethane	ND(0.017) J	ND(0.0070)	ND(0.0089)	ND(0.0074)	ND(0.0071)
Isobutanol	ND(0.34) J	ND(0.14) J	ND(0.18) J	ND(0.15) J	ND(0.14) J
Methacrylonitrile	ND(0.017) J	ND(0.0070)	ND(0.0089)	ND(0.0074)	ND(0.0071)
Methyl Methacrylate	ND(0.017) J	ND(0.0070)	ND(0.0089)	ND(0.0074)	ND(0.0071)
Methylene Chloride	ND(0.017) J	ND(0.0070)	ND(0.0089)	ND(0.0074)	ND(0.0071)
Propionitrile	ND(0.034) J	ND(0.014)	ND(0.018) J	ND(0.015)	ND(0.014)
Styrene	ND(0.017) J	ND(0.0070)	ND(0.0089)	ND(0.0074)	ND(0.0071)
Tetrachloroethene	ND(0.017) J	ND(0.0070)	ND(0.0089)	ND(0.0074)	ND(0.0071)
Toluene	ND(0.017) J	ND(0.0070)	ND(0.0089)	ND(0.0074)	ND(0.0071)
trans-1,2-Dichloroethene	ND(0.017) J	ND(0.0070)	ND(0.0089)	ND(0.0074)	ND(0.0071)
trans-1,3-Dichloropropene	ND(0.017) J	ND(0.0070)	ND(0.0089)	ND(0.0074)	ND(0.0071)
trans-1,4-Dichloro-2-butene	ND(0.017) J	ND(0.0070)	ND(0.0089)	ND(0.0074) J	ND(0.0071) J
Trichloroethene	ND(0.017) J	ND(0.0070)	ND(0.0089)	ND(0.0074)	ND(0.0071)
Trichlorofluoromethane	ND(0.017) J	ND(0.0070)	ND(0.0089)	ND(0.0074)	ND(0.0071)
Vinyl Acetate	ND(0.017) J	ND(0.0070)	ND(0.0089)	ND(0.0074)	ND(0.0071)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-DD20	RAA10-E-DD22	RAA10-E-EE19	RAA10-E-FF14	RAA10-E-FF14
Sample ID:	RAA10-E-DD20	RAA10-E-DD22	RAA10-E-EE19	RAA10-E-FF14	RAA10-E-FF14
Sample Depth(Feet):	8-10	0-1	0-1	0-1	1-3
Parameter Date Collected:	06/22/04	09/07/04	06/10/04	09/08/04	09/08/04
Volatile Organics (continued)					
Vinyl Chloride	ND(0.017) J	ND(0.0070)	ND(0.0089)	ND(0.0074)	ND(0.0071)
Xylenes (total)	ND(0.017) J	ND(0.0070)	ND(0.0089)	ND(0.0074)	ND(0.0071)
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
1,2,4-Trichlorobenzene	NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
1,2-Dichlorobenzene	NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
1,2-Diphenylhydrazine	NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(0.56) J	ND(0.89)	ND(0.69)	ND(0.80)
1,3-Dichlorobenzene	NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
1,3-Dinitrobenzene	NA	ND(0.94)	ND(1.2) J	ND(0.99)	ND(0.95)
1,4-Dichlorobenzene	NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	ND(0.94)	ND(1.2)	ND(0.99)	ND(0.95)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	NA	ND(0.94)	ND(1.2)	ND(0.99)	ND(0.95)
2,3,4,6-Tetrachlorophenol	NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
2,4,5-Trichlorophenol	NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
2,4,6-Trichlorophenol	NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
2,4-Dichlorophenol	NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
2,4-Dimethylphenol	NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
2,4-Dinitrophenol	NA	ND(2.8)	ND(4.4)	ND(3.4)	ND(4.0)
2,4-Dinitrotoluene	NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
2,6-Dichlorophenol	NA	ND(0.56) J	ND(0.89)	ND(0.69)	ND(0.80)
2,6-Dinitrotoluene	NA	ND(0.56)	ND(0.89) J	ND(0.69)	ND(0.80)
2-Acetylaminofluorene	NA	ND(0.94)	ND(1.2) J	ND(0.99)	ND(0.95)
2-Chloronaphthalene	NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
2-Chlorophenol	NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
2-Methylnaphthalene	NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
2-Methylphenol	NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
2-Naphthylamine	NA	ND(0.94)	ND(1.2)	ND(0.99)	ND(0.95)
2-Nitroaniline	NA	ND(2.8)	ND(4.4)	ND(3.4)	ND(4.0)
2-Nitrophenol	NA	ND(0.94)	ND(1.2)	ND(0.99)	ND(0.95)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
3&4-Methylphenol	NA	ND(0.94)	ND(1.2)	ND(0.99)	ND(0.95)
3,3'-Dichlorobenzidine	NA	ND(1.1)	ND(1.8)	ND(1.4) J	ND(1.6) J
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
3-Methylcholanthrene	NA	ND(0.94)	ND(1.2)	ND(0.99)	ND(0.95)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	NA	ND(2.8)	ND(4.4) J	ND(3.4)	ND(4.0)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
4-Aminobiphenyl	NA	ND(0.94)	ND(1.2)	ND(0.99)	ND(0.95)
4-Bromophenyl-phenylether	NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
4-Chloro-3-Methylphenol	NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
4-Chloroaniline	NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
4-Chlorobenzilate	NA	ND(0.94)	ND(1.2)	ND(0.99)	ND(0.95)
4-Chlorophenyl-phenylether	NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(2.4)	ND(3.0) J	ND(2.5)	ND(2.4)
4-Nitrophenol	NA	ND(2.8) J	ND(4.4) J	ND(3.4) J	ND(4.0) J

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-DD20 / RAA10-E-DD20 / 8-10 / 06/22/04	RAA10-E-DD22 / RAA10-E-DD22 / 0-1 / 09/07/04	RAA10-E-EE19 / RAA10-E-EE19 / 0-1 / 06/10/04	RAA10-E-FF14 / RAA10-E-FF14 / 0-1 / 09/08/04	RAA10-E-FF14 / RAA10-E-FF14 / 1-3 / 09/08/04
Semivolatile Organics (continued)						
4-Nitroquinoline-1-oxide		NA	ND(0.94) J	ND(1.2) J	ND(0.99) J	ND(0.95) J
4-Phenylenediamine		NA	ND(0.94)	ND(1.2)	ND(0.99)	ND(0.95)
5-Nitro-o-toluidine		NA	ND(0.94)	ND(1.2)	ND(0.99)	ND(0.95)
7,12-Dimethylbenz(a)anthracene		NA	ND(0.94)	ND(1.2)	ND(0.99)	ND(0.95)
a,a'-Dimethylphenethylamine		NA	ND(0.94) J	ND(1.2)	ND(0.99) J	ND(0.95) J
Acenaphthene		NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
Acenaphthylene		NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
Acetophenone		NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
Aniline		NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
Anthracene		NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
Aramite		NA	ND(0.94)	ND(1.2)	ND(0.99)	ND(0.95)
Benzal chloride		NA	NA	NA	NA	NA
Benzidine		NA	ND(1.1) J	ND(1.8) J	ND(1.4) J	ND(1.6) J
Benzo(a)anthracene		NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
Benzo(a)pyrene		NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
Benzo(b)fluoranthene		NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
Benzo(g,h,i)perylene		NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
Benzo(k)fluoranthene		NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
Benzoic Acid		NA	NA	NA	NA	NA
Benzotrichloride		NA	NA	NA	NA	NA
Benzyl Alcohol		NA	ND(1.1)	ND(1.8) J	ND(1.4)	ND(1.6)
Benzyl Chloride		NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane		NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
bis(2-Chloroethyl)ether		NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
bis(2-Chloroisopropyl)ether		NA	ND(0.56) J	ND(0.89)	ND(0.69) J	ND(0.80) J
bis(2-Ethylhexyl)phthalate		NA	ND(0.46)	ND(0.58)	ND(0.49)	ND(0.47)
Butylbenzylphthalate		NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
Chrysene		NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
Cyclophosphamide		NA	NA	NA	NA	NA
Diallate		NA	ND(0.94)	ND(1.2)	ND(0.99)	ND(0.95)
Diallate (cis isomer)		NA	NA	NA	NA	NA
Diallate (trans isomer)		NA	NA	NA	NA	NA
Dibenz(a,j)acridine		NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene		NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
Dibenzofuran		NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
Diethylphthalate		NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
Dimethoate		NA	ND(2.4) J	NA	ND(2.5) J	ND(2.4) J
Dimethylphthalate		NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
Di-n-Butylphthalate		NA	ND(0.56)	ND(0.89)	0.14 J	ND(0.80)
Di-n-Octylphthalate		NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
Dinoseb		NA	ND(0.56)	NA	ND(0.69) J	ND(0.80) J
Diphenylamine		NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
Disulfoton		NA	ND(0.94)	NA	ND(0.99)	ND(0.95)
Ethyl Methacrylate		NA	NA	NA	NA	NA
Ethyl Methanesulfonate		NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
Ethyl Parathion		NA	ND(0.94)	NA	ND(0.99)	ND(0.95)
Famphur		NA	ND(0.56)	NA	ND(0.69)	ND(0.80)
Fluoranthene		NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
Fluorene		NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
Hexachlorobenzene		NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
Hexachlorobutadiene		NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
Hexachlorocyclopentadiene		NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
Hexachloroethane		NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
Hexachlorophene		NA	ND(1.1)	ND(1.8)	ND(1.4)	ND(1.6)
Hexachloropropene		NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
Indeno(1,2,3-cd)pyrene		NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
Isodrin		NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
Isophorone		NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-DD20	RAA10-E-DD22	RAA10-E-EE19	RAA10-E-FF14	RAA10-E-FF14
Sample ID:	RAA10-E-DD20	RAA10-E-DD22	RAA10-E-EE19	RAA10-E-FF14	RAA10-E-FF14
Sample Depth(Feet):	8-10	0-1	0-1	0-1	1-3
Parameter Date Collected:	06/22/04	09/07/04	06/10/04	09/08/04	09/08/04
Semivolatile Organics (continued)					
Isosafrole	NA	ND(0.94)	ND(1.2)	ND(0.99)	ND(0.95)
Kepone	NA	ND(0.56) J	NA	ND(0.69) J	ND(0.80) J
Methapyrilene	NA	ND(0.94)	ND(1.2)	ND(0.99)	ND(0.95)
Methyl Methanesulfonate	NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
Methyl Parathion	NA	ND(0.94)	NA	ND(0.99)	ND(0.95)
Naphthalene	NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
Nitrobenzene	NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
N-Nitrosodiethylamine	NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
N-Nitrosodimethylamine	NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
N-Nitroso-di-n-butylamine	NA	ND(0.94)	ND(1.2)	ND(0.99)	ND(0.95)
N-Nitroso-di-n-propylamine	NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
N-Nitrosodiphenylamine	NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
N-Nitrosomethylethylamine	NA	ND(0.94)	ND(1.2)	ND(0.99)	ND(0.95)
N-Nitrosomorpholine	NA	ND(0.56) J	ND(0.89)	ND(0.69) J	ND(0.80) J
N-Nitrosopiperidine	NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
N-Nitrosopyrrolidine	NA	ND(0.94)	ND(1.2)	ND(0.99) J	ND(0.95) J
o,o,o-Triethylphosphorothioate	NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
o-Toluidine	NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(0.94)	ND(1.2)	ND(0.99)	ND(0.95)
Pentachlorobenzene	NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
Pentachloroethane	NA	ND(0.56)	ND(0.89) J	ND(0.69)	ND(0.80)
Pentachloronitrobenzene	NA	ND(0.94)	ND(1.2)	ND(0.99)	ND(0.95)
Pentachlorophenol	NA	ND(2.8)	ND(4.4)	ND(3.4)	ND(4.0)
Phenacetin	NA	ND(0.94)	ND(1.2)	ND(0.99)	ND(0.95)
Phenanthrene	NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
Phenol	NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
Phorate	NA	ND(0.94)	NA	ND(0.99)	ND(0.95)
Pronamide	NA	ND(0.56)	ND(0.89) J	ND(0.69)	ND(0.80)
Pyrene	NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
Pyridine	NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
Safrole	NA	ND(0.56) J	ND(0.89)	ND(0.69) J	ND(0.80) J
Sulfotep	NA	ND(0.94)	NA	ND(0.99)	ND(0.95)
Thionazin	NA	ND(0.56)	ND(0.89)	ND(0.69)	ND(0.80)
Organochlorine Pesticides					
4,4'-DDD	NA	ND(0.016)	NA	ND(0.016)	ND(0.016)
4,4'-DDE	NA	ND(0.016)	NA	ND(0.016)	ND(0.016)
4,4'-DDT	NA	ND(0.016)	NA	ND(0.016)	ND(0.016)
Aldrin	NA	ND(0.0080)	NA	ND(0.0080)	ND(0.0080)
Alpha-BHC	NA	ND(0.0080)	NA	ND(0.0080)	ND(0.0080)
Alpha-Chlordane	NA	ND(0.0080)	NA	ND(0.0080)	ND(0.0080)
Beta-BHC	NA	ND(0.0080)	NA	ND(0.0080)	ND(0.0080)
Delta-BHC	NA	ND(0.0080)	NA	ND(0.0080)	ND(0.0080)
Dieldrin	NA	ND(0.016)	NA	ND(0.016)	ND(0.016)
Endosulfan I	NA	ND(0.016)	NA	ND(0.016)	ND(0.016)
Endosulfan II	NA	ND(0.016)	NA	ND(0.016)	ND(0.016)
Endosulfan Sulfate	NA	ND(0.016)	NA	ND(0.016)	ND(0.016)
Endrin	NA	ND(0.016)	NA	ND(0.016)	ND(0.016)
Endrin Aldehyde	NA	ND(0.016)	NA	ND(0.016)	ND(0.016)
Endrin Ketone	NA	ND(0.016)	NA	ND(0.016)	ND(0.016)
Gamma-BHC (Lindane)	NA	ND(0.0080)	NA	ND(0.0080)	ND(0.0080)
Gamma-Chlordane	NA	ND(0.0080)	NA	ND(0.0080)	ND(0.0080)
Heptachlor	NA	ND(0.0080)	NA	ND(0.0080)	ND(0.0080)
Heptachlor Epoxide	NA	ND(0.0080)	NA	ND(0.0080)	ND(0.0080)
Methoxychlor	NA	ND(0.080)	NA	ND(0.080)	ND(0.080)
Technical Chlordane	NA	ND(0.12)	NA	ND(0.12)	ND(0.12)
Toxaphene	NA	ND(0.22)	NA	ND(0.24)	ND(0.23)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-DD20	RAA10-E-DD22	RAA10-E-EE19	RAA10-E-FF14	RAA10-E-FF14
Sample ID:	RAA10-E-DD20	RAA10-E-DD22	RAA10-E-EE19	RAA10-E-FF14	RAA10-E-FF14
Sample Depth(Feet):	8-10	0-1	0-1	0-1	1-3
Parameter Date Collected:	06/22/04	09/07/04	06/10/04	09/08/04	09/08/04
Herbicides					
2,4,5-T	NA	ND(0.45)	NA	ND(0.47)	ND(0.45)
2,4,5-TP	NA	ND(0.45)	NA	ND(0.47)	ND(0.45)
2,4-D	NA	ND(0.80)	NA	ND(0.80)	ND(0.80)
Furans					
2,3,7,8-TCDF	NA	0.0000051 Y	NA	0.0000032 Y	ND(0.00000054)
TCDFs (total)	NA	0.000039	NA	0.000023	ND(0.00000053)
1,2,3,7,8-PeCDF	NA	0.0000023 J	NA	ND(0.0000017)	ND(0.00000019)
2,3,4,7,8-PeCDF	NA	0.0000045 J	NA	ND(0.0000022)	ND(0.00000029)
PeCDFs (total)	NA	0.000050	NA	0.0000093	ND(0.0000014)
1,2,3,4,7,8-HxCDF	NA	0.0000044 J	NA	ND(0.0000027)	ND(0.00000088)
1,2,3,6,7,8-HxCDF	NA	0.0000022 J	NA	ND(0.0000024)	ND(0.00000048)
1,2,3,7,8,9-HxCDF	NA	0.00000090 J	NA	ND(0.00000021)	ND(0.00000010)
2,3,4,6,7,8-HxCDF	NA	0.0000032 J	NA	ND(0.0000018)	ND(0.00000044)
HxCDFs (total)	NA	0.000098	NA	0.000015	ND(0.0000020)
1,2,3,4,6,7,8-HpCDF	NA	0.00016	NA	0.000011	ND(0.0000022)
1,2,3,4,7,8,9-HpCDF	NA	0.0000015 J	NA	ND(0.00000096)	ND(0.00000024)
HpCDFs (total)	NA	0.00027	NA	0.000018	ND(0.0000022)
OCDF	NA	0.000084	NA	ND(0.0000060)	ND(0.0000011)
Dioxins					
2,3,7,8-TCDD	NA	ND(0.00000030) X	NA	ND(0.00000013)	ND(0.00000012)
TCDDs (total)	NA	ND(0.00000066)	NA	ND(0.00000016)	ND(0.0000010)
1,2,3,7,8-PeCDD	NA	ND(0.0000032) X	NA	ND(0.00000046)	ND(0.00000029)
PeCDDs (total)	NA	0.0000016 J	NA	ND(0.00000047)	ND(0.00000029)
1,2,3,4,7,8-HxCDD	NA	ND(0.00000071)	NA	ND(0.00000025)	ND(0.00000010)
1,2,3,6,7,8-HxCDD	NA	0.0000021 J	NA	ND(0.00000029)	ND(0.000000068)
1,2,3,7,8,9-HxCDD	NA	0.00000089 J	NA	ND(0.00000026)	ND(0.00000015)
HxCDDs (total)	NA	0.000014	NA	ND(0.0000012)	ND(0.00000037)
1,2,3,4,6,7,8-HpCDD	NA	0.000036	NA	0.0000050 J	ND(0.0000015)
HpCDDs (total)	NA	0.000061	NA	0.000012	ND(0.0000025)
OCDD	NA	0.00035	NA	0.000098	0.000030
Total TEQs (WHO TEFs)	NA	0.0000080	NA	0.0000018	0.00000044
Inorganics					
Antimony	NA	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)
Arsenic	NA	4.30	7.20	5.00	2.70
Barium	NA	76.0	100	94.0	140
Beryllium	NA	0.660	0.850	0.790	0.800
Cadmium	NA	0.440 B	1.20	0.220 B	0.280 B
Chromium	NA	18.0	23.0	18.0	18.0
Cobalt	NA	11.0	12.0	8.70	10.0
Copper	NA	18.0	24.0	20.0	18.0
Lead	NA	17.0	43.0	20.0	9.20
Mercury	NA	0.160	0.150 B	0.0980 B	0.0460 B
Nickel	NA	17.0	20.0	17.0	19.0
Selenium	NA	ND(1.00)	ND(1.4) J	1.10 J	ND(1.10) J
Silver	NA	ND(1.00)	1.90	ND(1.10)	ND(1.10)
Thallium	NA	ND(1.40)	ND(1.80)	2.20 J	1.80 J
Tin	NA	ND(10)	ND(13)	ND(11)	ND(11)
Vanadium	NA	16.0	31.0	18.0	20.0
Zinc	NA	76.0	110	77.0	83.0
Cyanide	NA	0.160	0.130 B	0.0920 B	0.0520 B
Sulfide	NA	ND(7.00)	ND(8.90)	14.0	11.0

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-FF14	RAA10-E-FF14	RAA10-E-FF14	RAA10-E-FF14
Sample ID:	RAA10-E-FF14	RAA10-E-FF14	RAA10-E-FF14	RAA10-E-FF14
Sample Depth(Feet):	3-6	4-6	6-15	8-10
Parameter / Date Collected:	09/08/04	09/08/04	09/08/04	09/08/04
Volatile Organics				
1,1,1,2-Tetrachloroethane	NA	ND(0.0092) [ND(0.0078)]	NA	ND(0.0062)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0092) [ND(0.0078)]	NA	ND(0.0062)
1,1,2,2-Tetrachloroethane	NA	ND(0.0092) J [ND(0.0078) J]	NA	ND(0.0062) J
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0092) [ND(0.0078)]	NA	ND(0.0062)
1,1-Dichloroethane	NA	ND(0.0092) [ND(0.0078)]	NA	ND(0.0062)
1,1-Dichloroethene	NA	ND(0.0092) [ND(0.0078)]	NA	ND(0.0062)
1,2,3-Trichloropropane	NA	ND(0.0092) [ND(0.0078)]	NA	ND(0.0062)
1,2-Dibromo-3-chloropropane	NA	ND(0.0092) [ND(0.0078)]	NA	ND(0.0062)
1,2-Dibromoethane	NA	ND(0.0092) [ND(0.0078)]	NA	ND(0.0062)
1,2-Dichloroethane	NA	ND(0.0092) [ND(0.0078)]	NA	ND(0.0062)
1,2-Dichloroethene (total)	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0092) [ND(0.0078)]	NA	ND(0.0062)
1,4-Dioxane	NA	ND(0.18) J [ND(0.16) J]	NA	ND(0.12) J
2-Butanone	NA	ND(0.018) [ND(0.016)]	NA	ND(0.012)
2-Chloro-1,3-butadiene	NA	ND(0.0092) [ND(0.0078)]	NA	ND(0.0062)
2-Chloroethylvinylether	NA	ND(0.0092) [ND(0.0078)]	NA	ND(0.0062)
2-Hexanone	NA	ND(0.018) [ND(0.016)]	NA	ND(0.012)
3-Chloropropene	NA	ND(0.0092) [ND(0.0078)]	NA	ND(0.0062)
4-Methyl-2-pentanone	NA	ND(0.018) [ND(0.016)]	NA	ND(0.012)
Acetone	NA	ND(0.037) [0.015 J]	NA	ND(0.025)
Acetonitrile	NA	ND(0.18) [ND(0.16)]	NA	ND(0.12)
Acrolein	NA	ND(0.18) J [ND(0.16) J]	NA	ND(0.12) J
Acrylonitrile	NA	ND(0.0092) [ND(0.0078)]	NA	ND(0.0062)
Benzene	NA	ND(0.0092) [0.012]	NA	0.021
Bromodichloromethane	NA	ND(0.0092) [ND(0.0078)]	NA	ND(0.0062)
Bromoform	NA	ND(0.0092) [ND(0.0078)]	NA	ND(0.0062)
Bromomethane	NA	ND(0.0092) [ND(0.0078)]	NA	ND(0.0062)
Carbon Disulfide	NA	ND(0.0092) [ND(0.0078)]	NA	ND(0.0062)
Carbon Tetrachloride	NA	ND(0.0092) J [ND(0.0078) J]	NA	ND(0.0062) J
Chlorobenzene	NA	ND(0.0092) [ND(0.0078)]	NA	0.14
Chloroethane	NA	ND(0.0092) [ND(0.0078)]	NA	ND(0.0062)
Chloroform	NA	ND(0.0092) [ND(0.0078)]	NA	ND(0.0062)
Chloromethane	NA	ND(0.0092) [ND(0.0078)]	NA	ND(0.0062)
cis-1,3-Dichloropropene	NA	ND(0.0092) [ND(0.0078)]	NA	ND(0.0062)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0092) [ND(0.0078)]	NA	ND(0.0062)
Dibromomethane	NA	ND(0.0092) [ND(0.0078)]	NA	ND(0.0062)
Dichlorodifluoromethane	NA	ND(0.0092) [ND(0.0078)]	NA	ND(0.0062)
Ethyl Methacrylate	NA	ND(0.0092) [ND(0.0078)]	NA	ND(0.0062)
Ethylbenzene	NA	ND(0.0092) [ND(0.0078)]	NA	ND(0.0062)
Iodomethane	NA	ND(0.0092) [ND(0.0078)]	NA	ND(0.0062)
Isobutanol	NA	ND(0.18) J [ND(0.16) J]	NA	ND(0.12) J
Methacrylonitrile	NA	ND(0.0092) [ND(0.0078)]	NA	ND(0.0062)
Methyl Methacrylate	NA	ND(0.0092) [ND(0.0078)]	NA	ND(0.0062)
Methylene Chloride	NA	ND(0.0092) [ND(0.0078)]	NA	ND(0.0062)
Propionitrile	NA	ND(0.018) [ND(0.016)]	NA	ND(0.012)
Styrene	NA	ND(0.0092) [ND(0.0078)]	NA	ND(0.0062)
Tetrachloroethene	NA	ND(0.0092) [ND(0.0078)]	NA	ND(0.0062)
Toluene	NA	ND(0.0092) [ND(0.0078)]	NA	ND(0.0062)
trans-1,2-Dichloroethene	NA	ND(0.0092) [ND(0.0078)]	NA	ND(0.0062)
trans-1,3-Dichloropropene	NA	ND(0.0092) [ND(0.0078)]	NA	ND(0.0062)
trans-1,4-Dichloro-2-butene	NA	ND(0.0092) J [ND(0.0078) J]	NA	ND(0.0062) J
Trichloroethene	NA	ND(0.0092) [ND(0.0078)]	NA	ND(0.0062)
Trichlorofluoromethane	NA	ND(0.0092) [ND(0.0078)]	NA	ND(0.0062)
Vinyl Acetate	NA	ND(0.0092) [ND(0.0078)]	NA	ND(0.0062)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-FF14	RAA10-E-FF14	RAA10-E-FF14	RAA10-E-FF14
Sample ID:	RAA10-E-FF14	RAA10-E-FF14	RAA10-E-FF14	RAA10-E-FF14
Sample Depth(Feet):	3-6	4-6	6-15	8-10
Parameter / Date Collected:	09/08/04	09/08/04	09/08/04	09/08/04
Volatile Organics (continued)				
Vinyl Chloride	NA	ND(0.0092) [ND(0.0078)]	NA	ND(0.0062)
Xylenes (total)	NA	ND(0.0092) [ND(0.0078)]	NA	ND(0.0062)
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
1,2,4-Trichlorobenzene	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
1,2-Dichlorobenzene	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
1,2-Diphenylhydrazine	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
1,3-Dichlorobenzene	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
1,3-Dinitrobenzene	ND(1.1) [ND(1.1)]	NA	ND(0.85)	NA
1,4-Dichlorobenzene	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
1,4-Dinitrobenzene	NA	NA	NA	NA
1,4-Naphthoquinone	ND(1.1) [ND(1.1)]	NA	ND(0.85)	NA
1-Chloronaphthalene	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA
1-Naphthylamine	ND(1.1) [ND(1.1)]	NA	ND(0.85)	NA
2,3,4,6-Tetrachlorophenol	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
2,4,5-Trichlorophenol	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
2,4,6-Trichlorophenol	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
2,4-Dichlorophenol	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
2,4-Dimethylphenol	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
2,4-Dinitrophenol	ND(3.9) [ND(2.8)]	NA	ND(2.3)	NA
2,4-Dinitrotoluene	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
2,6-Dichlorophenol	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
2,6-Dinitrotoluene	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
2-Acetylaminofluorene	ND(1.1) [ND(1.1)]	NA	ND(0.85)	NA
2-Chloronaphthalene	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
2-Chlorophenol	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
2-Methylnaphthalene	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
2-Methylphenol	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
2-Naphthylamine	ND(1.1) [ND(1.1)]	NA	ND(0.85)	NA
2-Nitroaniline	ND(3.9) [ND(2.8)]	NA	ND(2.3)	NA
2-Nitrophenol	ND(1.1) [ND(1.1)]	NA	ND(0.85)	NA
2-Phenylenediamine	NA	NA	NA	NA
2-Picoline	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
3&4-Methylphenol	ND(1.1) [ND(1.1)]	NA	ND(0.85)	NA
3,3'-Dichlorobenzidine	ND(1.6) J [ND(1.1) J]	NA	ND(0.93) J	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
3-Methylcholanthrene	ND(1.1) [ND(1.1)]	NA	ND(0.85)	NA
3-Methylphenol	NA	NA	NA	NA
3-Nitroaniline	ND(3.9) [ND(2.8)]	NA	ND(2.3)	NA
3-Phenylenediamine	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
4-Aminobiphenyl	ND(1.1) [ND(1.1)]	NA	ND(0.85)	NA
4-Bromophenyl-phenylether	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
4-Chloro-3-Methylphenol	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
4-Chloroaniline	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
4-Chlorobenzilate	ND(1.1) [ND(1.1)]	NA	ND(0.85)	NA
4-Chlorophenyl-phenylether	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
4-Methylphenol	NA	NA	NA	NA
4-Nitroaniline	ND(2.8) [ND(2.8)]	NA	ND(2.1)	NA
4-Nitrophenol	ND(3.9) J [ND(2.8) J]	NA	ND(2.3) J	NA

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-FF14	RAA10-E-FF14	RAA10-E-FF14	RAA10-E-FF14
Sample ID:	RAA10-E-FF14	RAA10-E-FF14	RAA10-E-FF14	RAA10-E-FF14
Sample Depth(Feet):	3-6	4-6	6-15	8-10
Parameter / Date Collected:	09/08/04	09/08/04	09/08/04	09/08/04
Semivolatile Organics (continued)				
4-Nitroquinoline-1-oxide	ND(1.1) J [ND(1.1) J]	NA	ND(0.85) J	NA
4-Phenylenediamine	ND(1.1) [ND(1.1)]	NA	ND(0.85)	NA
5-Nitro-o-toluidine	ND(1.1) [ND(1.1)]	NA	ND(0.85)	NA
7,12-Dimethylbenz(a)anthracene	ND(1.1) [ND(1.1)]	NA	ND(0.85)	NA
a,a'-Dimethylphenethylamine	ND(1.1) J [ND(1.1) J]	NA	ND(0.85) J	NA
Acenaphthene	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
Acenaphthylene	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
Acetophenone	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
Aniline	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
Anthracene	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
Aramite	ND(1.1) [ND(1.1)]	NA	ND(0.85)	NA
Benzal chloride	NA	NA	NA	NA
Benzidine	ND(1.6) J [ND(1.1) J]	NA	ND(0.93) J	NA
Benzo(a)anthracene	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
Benzo(a)pyrene	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
Benzo(b)fluoranthene	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
Benzo(g,h,i)perylene	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
Benzo(k)fluoranthene	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
Benzoic Acid	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA
Benzyl Alcohol	ND(1.6) [ND(1.1)]	NA	ND(0.93)	NA
Benzyl Chloride	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
bis(2-Chloroethyl)ether	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
bis(2-Chloroisopropyl)ether	ND(0.78) J [ND(0.55) J]	NA	ND(0.46) J	NA
bis(2-Ethylhexyl)phthalate	ND(0.55) [ND(0.55)]	NA	ND(0.42)	NA
Butylbenzylphthalate	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
Chrysene	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
Cyclophosphamide	NA	NA	NA	NA
Diallate	ND(1.1) [ND(1.1)]	NA	ND(0.85)	NA
Diallate (cis isomer)	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
Dibenzofuran	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
Diethylphthalate	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
Dimethoate	ND(2.8) J [ND(2.8) J]	NA	NA	NA
Dimethylphthalate	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
Di-n-Butylphthalate	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
Di-n-Octylphthalate	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
Dinoseb	ND(0.78) J [ND(0.55) J]	NA	NA	NA
Diphenylamine	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
Disulfoton	ND(1.1) [ND(1.1)]	NA	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
Ethyl Parathion	ND(1.1) [ND(1.1)]	NA	NA	NA
Famphur	ND(0.78) [ND(0.55)]	NA	NA	NA
Fluoranthene	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
Fluorene	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
Hexachlorobenzene	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
Hexachlorobutadiene	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
Hexachlorocyclopentadiene	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
Hexachloroethane	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
Hexachlorophene	ND(1.6) [ND(1.1)]	NA	ND(0.93)	NA
Hexachloropropene	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
Indeno(1,2,3-cd)pyrene	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
Isodrin	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
Isophorone	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-FF14	RAA10-E-FF14	RAA10-E-FF14	RAA10-E-FF14
Sample ID:	RAA10-E-FF14	RAA10-E-FF14	RAA10-E-FF14	RAA10-E-FF14
Sample Depth(Feet):	3-6	4-6	6-15	8-10
Parameter / Date Collected:	09/08/04	09/08/04	09/08/04	09/08/04
Semivolatile Organics (continued)				
Isosafrole	ND(1.1) [ND(1.1)]	NA	ND(0.85)	NA
Kepone	ND(0.78) J [ND(0.55) J]	NA	NA	NA
Methapyrilene	ND(1.1) [ND(1.1)]	NA	ND(0.85)	NA
Methyl Methanesulfonate	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
Methyl Parathion	ND(1.1) [ND(1.1)]	NA	NA	NA
Naphthalene	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
Nitrobenzene	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
N-Nitrosodiethylamine	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
N-Nitrosodimethylamine	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
N-Nitroso-di-n-butylamine	ND(1.1) [ND(1.1)]	NA	ND(0.85)	NA
N-Nitroso-di-n-propylamine	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
N-Nitrosodiphenylamine	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
N-Nitrosomethylethylamine	ND(1.1) [ND(1.1)]	NA	ND(0.85)	NA
N-Nitrosomorpholine	ND(0.78) J [ND(0.55) J]	NA	ND(0.46) J	NA
N-Nitrosopiperidine	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
N-Nitrosopyrrolidine	ND(1.1) J [ND(1.1) J]	NA	ND(0.85) J	NA
o,o,o-Triethylphosphorothioate	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
o-Toluidine	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
Paraldehyde	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(1.1) [ND(1.1)]	NA	ND(0.85)	NA
Pentachlorobenzene	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
Pentachloroethane	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
Pentachloronitrobenzene	ND(1.1) [ND(1.1)]	NA	ND(0.85)	NA
Pentachlorophenol	ND(3.9) [ND(2.8)]	NA	ND(2.3)	NA
Phenacetin	ND(1.1) [ND(1.1)]	NA	ND(0.85)	NA
Phenanthrene	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
Phenol	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
Phorate	ND(1.1) [ND(1.1)]	NA	NA	NA
Pronamide	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
Pyrene	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
Pyridine	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
Safrole	ND(0.78) J [ND(0.55) J]	NA	ND(0.46) J	NA
Sulfotep	ND(1.1) [ND(1.1)]	NA	NA	NA
Thionazin	ND(0.78) [ND(0.55)]	NA	ND(0.46)	NA
Organochlorine Pesticides				
4,4'-DDD	ND(0.017) [ND(0.017)]	NA	NA	NA
4,4'-DDE	ND(0.017) [ND(0.017)]	NA	NA	NA
4,4'-DDT	ND(0.017) [ND(0.017)]	NA	NA	NA
Aldrin	ND(0.0084) [ND(0.0083)]	NA	NA	NA
Alpha-BHC	ND(0.0084) [ND(0.0083)]	NA	NA	NA
Alpha-Chlordane	ND(0.0084) [ND(0.0083)]	NA	NA	NA
Beta-BHC	ND(0.0084) [ND(0.0083)]	NA	NA	NA
Delta-BHC	ND(0.0084) [ND(0.0083)]	NA	NA	NA
Dieldrin	ND(0.017) [ND(0.017)]	NA	NA	NA
Endosulfan I	ND(0.017) [ND(0.017)]	NA	NA	NA
Endosulfan II	ND(0.017) [ND(0.017)]	NA	NA	NA
Endosulfan Sulfate	ND(0.017) [ND(0.017)]	NA	NA	NA
Endrin	ND(0.017) [ND(0.017)]	NA	NA	NA
Endrin Aldehyde	ND(0.017) [ND(0.017)]	NA	NA	NA
Endrin Ketone	ND(0.017) [ND(0.017)]	NA	NA	NA
Gamma-BHC (Lindane)	ND(0.0084) [ND(0.0083)]	NA	NA	NA
Gamma-Chlordane	ND(0.0084) [ND(0.0083)]	NA	NA	NA
Heptachlor	ND(0.0084) [ND(0.0083)]	NA	NA	NA
Heptachlor Epoxide	ND(0.0084) [ND(0.0083)]	NA	NA	NA
Methoxychlor	ND(0.084) [ND(0.083)]	NA	NA	NA
Technical Chlordane	ND(0.14) [ND(0.14)]	NA	NA	NA
Toxaphene	ND(0.27) [ND(0.26)]	NA	NA	NA

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:				
	RAA10-E-FF14 / RAA10-E-FF14 / 3-6 / 09/08/04	RAA10-E-FF14 / RAA10-E-FF14 / 4-6 / 09/08/04	RAA10-E-FF14 / RAA10-E-FF14 / 6-15 / 09/08/04	RAA10-E-FF14 / RAA10-E-FF14 / 8-10 / 09/08/04
Herbicides				
2,4,5-T	ND(0.54) [ND(0.53)]	NA	NA	NA
2,4,5-TP	ND(0.54) [ND(0.53)]	NA	NA	NA
2,4-D	ND(0.84) [ND(0.83)]	NA	NA	NA
Furans				
2,3,7,8-TCDF	ND(0.00000015) [ND(0.00000012)]	NA	NA	NA
TCDFs (total)	ND(0.00000015) [ND(0.00000014)]	NA	NA	NA
1,2,3,7,8-PeCDF	ND(0.00000012) [ND(0.00000013)]	NA	NA	NA
2,3,4,7,8-PeCDF	ND(0.00000012) [ND(0.00000013)]	NA	NA	NA
PeCDFs (total)	ND(0.00000012) [ND(0.00000013)]	NA	NA	NA
1,2,3,4,7,8-HxCDF	ND(0.00000018) [ND(0.000000086)]	NA	NA	NA
1,2,3,6,7,8-HxCDF	ND(0.000000077) [ND(0.000000037)]	NA	NA	NA
1,2,3,7,8,9-HxCDF	ND(0.000000090) [ND(0.000000045)]	NA	NA	NA
2,3,4,6,7,8-HxCDF	ND(0.00000018) [ND(0.000000040)]	NA	NA	NA
HxCDFs (total)	ND(0.00000019) [ND(0.000000086)]	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	ND(0.00000034) [ND(0.00000017)]	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	ND(0.00000011) [ND(0.000000057)]	NA	NA	NA
HpCDFs (total)	ND(0.00000034) [ND(0.00000017)]	NA	NA	NA
OCDF	ND(0.00000071) [ND(0.00000019)]	NA	NA	NA
Dioxins				
2,3,7,8-TCDD	ND(0.00000011) [ND(0.00000010)]	NA	NA	NA
TCDDs (total)	ND(0.00000011) [ND(0.00000010)]	NA	NA	NA
1,2,3,7,8-PeCDD	ND(0.00000025) [ND(0.00000018)]	NA	NA	NA
PeCDDs (total)	ND(0.00000025) [ND(0.00000018)]	NA	NA	NA
1,2,3,4,7,8-HxCDD	ND(0.00000013) [ND(0.000000069)]	NA	NA	NA
1,2,3,6,7,8-HxCDD	ND(0.00000010) [ND(0.000000055)]	NA	NA	NA
1,2,3,7,8,9-HxCDD	ND(0.00000014) [ND(0.000000094)]	NA	NA	NA
HxCDDs (total)	ND(0.00000015) [ND(0.00000020)]	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	ND(0.00000044) [ND(0.00000029)]	NA	NA	NA
HpCDDs (total)	ND(0.00000044) [ND(0.00000029)]	NA	NA	NA
OCDD	ND(0.0000024) [ND(0.0000026)]	NA	NA	NA
Total TEQs (WHO TEFs)	0.00000027 [0.00000021]	NA	NA	NA
Inorganics				
Antimony	ND(6.00) [ND(6.00)]	NA	ND(6.00)	NA
Arsenic	2.60 [2.60]	NA	3.50	NA
Barium	110 [74.0]	NA	16.0 B	NA
Beryllium	0.520 [0.500]	NA	0.180 B	NA
Cadmium	0.170 B [0.260 B]	NA	0.110 B	NA
Chromium	14.0 [13.0]	NA	6.00	NA
Cobalt	8.10 [9.50]	NA	7.50	NA
Copper	18.0 [16.0]	NA	9.90	NA
Lead	8.00 [7.30]	NA	3.80	NA
Mercury	ND(0.170) [ND(0.170)]	NA	ND(0.130)	NA
Nickel	16.0 [16.0]	NA	12.0	NA
Selenium	1.50 J [1.20 J]	NA	ND(1.00) J	NA
Silver	ND(1.30) [ND(1.20)]	NA	ND(1.00)	NA
Thallium	ND(1.70) J [1.40 J]	NA	1.20 J	NA
Tin	ND(13) [ND(12)]	NA	ND(10)	NA
Vanadium	15.0 [16.0]	NA	6.30	NA
Zinc	61.0 [65.0]	NA	33.0	NA
Cyanide	0.0670 B [0.0880 B]	NA	0.0310 B	NA
Sulfide	11.0 [11.0]	NA	28.0	NA

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID:	RAA10-E-FF16	RAA10-E-FF18	RAA10-E-FF18	RAA10-E-FF18	RAA10-E-FF18
	Sample ID:	RAA10-E-FF16	RAA10-E-FF18	RAA10-E-FF18	RAA10-E-FF18	RAA10-E-FF18
	Sample Depth(Feet):	0-1	0-1	3-6	4-6	6-15
	Date Collected:	09/08/04	09/08/04	09/08/04	09/08/04	09/08/04
Volatile Organics						
1,1,1,2-Tetrachloroethane		ND(0.0073)	ND(0.0068)	NA	ND(0.0059)	NA
1,1,1-trichloro-2,2,2-trifluoroethane		NA	NA	NA	NA	NA
1,1,1-Trichloroethane		ND(0.0073)	ND(0.0068)	NA	ND(0.0059)	NA
1,1,2,2-Tetrachloroethane		ND(0.0073) J	ND(0.0068) J	NA	ND(0.0059) J	NA
1,1,2-trichloro-1,2,2-trifluoroethane		NA	NA	NA	NA	NA
1,1,2-Trichloroethane		ND(0.0073)	ND(0.0068)	NA	ND(0.0059)	NA
1,1-Dichloroethane		ND(0.0073)	ND(0.0068)	NA	ND(0.0059)	NA
1,1-Dichloroethene		ND(0.0073)	ND(0.0068)	NA	ND(0.0059)	NA
1,2,3-Trichloropropane		ND(0.0073)	ND(0.0068)	NA	ND(0.0059)	NA
1,2-Dibromo-3-chloropropane		ND(0.0073)	ND(0.0068)	NA	ND(0.0059)	NA
1,2-Dibromoethane		ND(0.0073)	ND(0.0068)	NA	ND(0.0059)	NA
1,2-Dichloroethane		ND(0.0073)	ND(0.0068)	NA	ND(0.0059)	NA
1,2-Dichloroethene (total)		NA	NA	NA	NA	NA
1,2-Dichloropropane		ND(0.0073)	ND(0.0068)	NA	ND(0.0059)	NA
1,4-Dioxane		ND(0.14) J	ND(0.14) J	NA	ND(0.12) J	NA
2-Butanone		ND(0.014)	ND(0.014)	NA	ND(0.012)	NA
2-Chloro-1,3-butadiene		ND(0.0073)	ND(0.0068)	NA	ND(0.0059)	NA
2-Chloroethylvinylether		ND(0.0073)	ND(0.0068)	NA	ND(0.0059)	NA
2-Hexanone		ND(0.014)	ND(0.014)	NA	ND(0.012)	NA
3-Chloropropene		ND(0.0073)	ND(0.0068)	NA	ND(0.0059)	NA
4-Methyl-2-pentanone		ND(0.014)	ND(0.014)	NA	ND(0.012)	NA
Acetone		ND(0.029)	ND(0.027)	NA	ND(0.023)	NA
Acetonitrile		ND(0.14)	ND(0.14)	NA	ND(0.12)	NA
Acrolein		ND(0.14) J	ND(0.14) J	NA	ND(0.12) J	NA
Acrylonitrile		ND(0.0073)	ND(0.0068)	NA	ND(0.0059)	NA
Benzene		ND(0.0073)	ND(0.0068)	NA	ND(0.0059)	NA
Bromodichloromethane		ND(0.0073)	ND(0.0068)	NA	ND(0.0059)	NA
Bromoform		ND(0.0073)	ND(0.0068)	NA	ND(0.0059)	NA
Bromomethane		ND(0.0073)	ND(0.0068)	NA	ND(0.0059)	NA
Carbon Disulfide		ND(0.0073)	ND(0.0068)	NA	ND(0.0059)	NA
Carbon Tetrachloride		ND(0.0073) J	ND(0.0068) J	NA	ND(0.0059) J	NA
Chlorobenzene		0.015	ND(0.0068)	NA	ND(0.0059)	NA
Chloroethane		ND(0.0073)	ND(0.0068)	NA	ND(0.0059)	NA
Chloroform		ND(0.0073)	ND(0.0068)	NA	ND(0.0059)	NA
Chloromethane		ND(0.0073)	ND(0.0068)	NA	ND(0.0059)	NA
cis-1,3-Dichloropropene		ND(0.0073)	ND(0.0068)	NA	ND(0.0059)	NA
cis-1,4-Dichloro-2-butene		NA	NA	NA	NA	NA
Crotonaldehyde		NA	NA	NA	NA	NA
Dibromochloromethane		ND(0.0073)	ND(0.0068)	NA	ND(0.0059)	NA
Dibromomethane		ND(0.0073)	ND(0.0068)	NA	ND(0.0059)	NA
Dichlorodifluoromethane		ND(0.0073)	ND(0.0068)	NA	ND(0.0059)	NA
Ethyl Methacrylate		ND(0.0073)	ND(0.0068)	NA	ND(0.0059)	NA
Ethylbenzene		ND(0.0073)	ND(0.0068)	NA	ND(0.0059)	NA
Iodomethane		ND(0.0073)	ND(0.0068)	NA	ND(0.0059)	NA
Isobutanol		ND(0.14) J	ND(0.14) J	NA	ND(0.12) J	NA
Methacrylonitrile		ND(0.0073)	ND(0.0068)	NA	ND(0.0059)	NA
Methyl Methacrylate		ND(0.0073)	ND(0.0068)	NA	ND(0.0059)	NA
Methylene Chloride		ND(0.0073)	ND(0.0068)	NA	ND(0.0059)	NA
Propionitrile		ND(0.014)	ND(0.014)	NA	ND(0.012)	NA
Styrene		ND(0.0073)	ND(0.0068)	NA	ND(0.0059)	NA
Tetrachloroethene		ND(0.0073)	ND(0.0068)	NA	ND(0.0059)	NA
Toluene		ND(0.0073)	ND(0.0068)	NA	ND(0.0059)	NA
trans-1,2-Dichloroethene		ND(0.0073)	ND(0.0068)	NA	ND(0.0059)	NA
trans-1,3-Dichloropropene		ND(0.0073)	ND(0.0068)	NA	ND(0.0059)	NA
trans-1,4-Dichloro-2-butene		ND(0.0073) J	ND(0.0068) J	NA	ND(0.0059) J	NA
Trichloroethene		ND(0.0073)	ND(0.0068)	NA	ND(0.0059)	NA
Trichlorofluoromethane		ND(0.0073)	ND(0.0068)	NA	ND(0.0059)	NA
Vinyl Acetate		ND(0.0073)	ND(0.0068)	NA	ND(0.0059)	NA

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-FF16	RAA10-E-FF18	RAA10-E-FF18	RAA10-E-FF18	RAA10-E-FF18
Sample ID:	RAA10-E-FF16	RAA10-E-FF18	RAA10-E-FF18	RAA10-E-FF18	RAA10-E-FF18
Sample Depth(Feet):	0-1	0-1	3-6	4-6	6-15
Parameter / Date Collected:	09/08/04	09/08/04	09/08/04	09/08/04	09/08/04
Volatile Organics (continued)					
Vinyl Chloride	ND(0.0073)	ND(0.0068)	NA	ND(0.0059)	NA
Xylenes (total)	ND(0.0073)	ND(0.0068)	NA	ND(0.0059)	NA
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
1,2,4-Trichlorobenzene	ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
1,2-Dichlorobenzene	ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
1,2-Diphenylhydrazine	ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
1,3-Dichlorobenzene	ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
1,3-Dinitrobenzene	ND(0.97)	ND(0.91)	ND(0.78)	NA	ND(0.80)
1,4-Dichlorobenzene	ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.97)	ND(0.91)	ND(0.78)	NA	ND(0.80)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.97)	ND(0.91)	ND(0.78)	NA	ND(0.80)
2,3,4,6-Tetrachlorophenol	ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
2,4,5-Trichlorophenol	ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
2,4,6-Trichlorophenol	ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
2,4-Dichlorophenol	ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
2,4-Dimethylphenol	ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
2,4-Dinitrophenol	ND(2.9)	ND(3.4)	ND(2.0)	NA	ND(2.2)
2,4-Dinitrotoluene	ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
2,6-Dichlorophenol	ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
2,6-Dinitrotoluene	ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
2-Acetylaminofluorene	ND(0.97)	ND(0.91)	ND(0.78)	NA	ND(0.80)
2-Chloronaphthalene	ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
2-Chlorophenol	ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
2-Methylnaphthalene	ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
2-Methylphenol	ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
2-Naphthylamine	ND(0.97)	ND(0.91)	ND(0.78)	NA	ND(0.80)
2-Nitroaniline	ND(2.9)	ND(3.4)	ND(2.0)	NA	ND(2.2)
2-Nitrophenol	ND(0.97)	ND(0.91)	ND(0.78)	NA	ND(0.80)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
3&4-Methylphenol	ND(0.97)	ND(0.91)	ND(0.78)	NA	ND(0.80)
3,3'-Dichlorobenzidine	ND(1.2) J	ND(1.4) J	ND(0.78) J	NA	ND(0.88) J
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
3-Methylcholanthrene	ND(0.97)	ND(0.91)	ND(0.78)	NA	ND(0.80)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.9)	ND(3.4)	ND(2.0)	NA	ND(2.2)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
4-Aminobiphenyl	ND(0.97)	ND(0.91)	ND(0.78)	NA	ND(0.80)
4-Bromophenyl-phenylether	ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
4-Chloro-3-Methylphenol	ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
4-Chloroaniline	ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
4-Chlorobenzilate	ND(0.97)	ND(0.91)	ND(0.78)	NA	ND(0.80)
4-Chlorophenyl-phenylether	ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.5)	ND(2.3)	ND(2.0)	NA	ND(2.0)
4-Nitrophenol	ND(2.9) J	ND(3.4) J	ND(2.0) J	NA	ND(2.2) J

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID:	RAA10-E-FF16	RAA10-E-FF18	RAA10-E-FF18	RAA10-E-FF18	RAA10-E-FF18
	Sample ID:	RAA10-E-FF16	RAA10-E-FF18	RAA10-E-FF18	RAA10-E-FF18	RAA10-E-FF18
	Sample Depth(Feet):	0-1	0-1	3-6	4-6	6-15
	Date Collected:	09/08/04	09/08/04	09/08/04	09/08/04	09/08/04
Semivolatile Organics (continued)						
4-Nitroquinoline-1-oxide		ND(0.97) J	ND(0.91) J	ND(0.78) J	NA	ND(0.80) J
4-Phenylenediamine		ND(0.97)	ND(0.91)	ND(0.78)	NA	ND(0.80)
5-Nitro-o-toluidine		ND(0.97)	ND(0.91)	ND(0.78)	NA	ND(0.80)
7,12-Dimethylbenz(a)anthracene		ND(0.97)	ND(0.91)	ND(0.78)	NA	ND(0.80)
a,a'-Dimethylphenethylamine		ND(0.97) J	ND(0.91) J	ND(0.78) J	NA	ND(0.80) J
Acenaphthene		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
Acenaphthylene		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
Acetophenone		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
Aniline		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
Anthracene		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
Aramite		ND(0.97)	ND(0.91)	ND(0.78)	NA	ND(0.80)
Benzal chloride		NA	NA	NA	NA	NA
Benzidine		ND(1.2) J	ND(1.4) J	ND(0.78) J	NA	ND(0.88) J
Benzo(a)anthracene		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
Benzo(a)pyrene		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
Benzo(b)fluoranthene		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
Benzo(g,h,i)perylene		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
Benzo(k)fluoranthene		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
Benzoic Acid		NA	NA	NA	NA	NA
Benzotrichloride		NA	NA	NA	NA	NA
Benzyl Alcohol		ND(1.2)	ND(1.4)	ND(0.78)	NA	ND(0.88)
Benzyl Chloride		NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
bis(2-Chloroethyl)ether		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
bis(2-Chloroisopropyl)ether		ND(0.58) J	ND(0.68) J	ND(0.39) J	NA	ND(0.44) J
bis(2-Ethylhexyl)phthalate		ND(0.48)	ND(0.45)	ND(0.39)	NA	ND(0.39)
Butylbenzylphthalate		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
Chrysene		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
Cyclophosphamide		NA	NA	NA	NA	NA
Diallate		ND(0.97)	ND(0.91)	ND(0.78)	NA	ND(0.80)
Diallate (cis isomer)		NA	NA	NA	NA	NA
Diallate (trans isomer)		NA	NA	NA	NA	NA
Dibenz(a,j)acridine		NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
Dibenzofuran		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
Diethylphthalate		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
Dimethoate		NA	ND(2.3) J	ND(2.0) J	NA	ND(2.0) J
Dimethylphthalate		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
Di-n-Butylphthalate		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
Di-n-Octylphthalate		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
Dinoseb		NA	ND(0.68) J	ND(0.39) J	NA	ND(0.44) J
Diphenylamine		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
Disulfoton		NA	ND(0.91)	ND(0.78)	NA	ND(0.80)
Ethyl Methacrylate		NA	NA	NA	NA	NA
Ethyl Methanesulfonate		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
Ethyl Parathion		NA	ND(0.91)	ND(0.78)	NA	ND(0.80)
Famphur		NA	ND(0.68)	ND(0.39)	NA	ND(0.44)
Fluoranthene		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
Fluorene		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
Hexachlorobenzene		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
Hexachlorobutadiene		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
Hexachlorocyclopentadiene		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
Hexachloroethane		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
Hexachlorophene		ND(1.2)	ND(1.4)	ND(0.78)	NA	ND(0.88)
Hexachloropropene		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
Indeno(1,2,3-cd)pyrene		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
Isodrin		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
Isophorone		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-FF16 / RAA10-E-FF16 / 0-1 / 09/08/04	RAA10-E-FF18 / RAA10-E-FF18 / 0-1 / 09/08/04	RAA10-E-FF18 / RAA10-E-FF18 / 3-6 / 09/08/04	RAA10-E-FF18 / RAA10-E-FF18 / 4-6 / 09/08/04	RAA10-E-FF18 / RAA10-E-FF18 / 6-15 / 09/08/04
Semivolatile Organics (continued)						
Isosafrole		ND(0.97)	ND(0.91)	ND(0.78)	NA	ND(0.80)
Kepone		NA	ND(0.68) J	ND(0.39) J	NA	ND(0.44) J
Methapyrilene		ND(0.97)	ND(0.91)	ND(0.78)	NA	ND(0.80)
Methyl Methanesulfonate		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
Methyl Parathion		NA	ND(0.91)	ND(0.78)	NA	ND(0.80)
Naphthalene		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
Nitrobenzene		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
N-Nitrosodiethylamine		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
N-Nitrosodimethylamine		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
N-Nitroso-di-n-butylamine		ND(0.97)	ND(0.91)	ND(0.78)	NA	ND(0.80)
N-Nitroso-di-n-propylamine		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
N-Nitrosodiphenylamine		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
N-Nitrosomethylethylamine		ND(0.97)	ND(0.91)	ND(0.78)	NA	ND(0.80)
N-Nitrosomorpholine		ND(0.58) J	ND(0.68) J	ND(0.39) J	NA	ND(0.44) J
N-Nitrosopiperidine		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
N-Nitrosopyrrolidine		ND(0.97) J	ND(0.91) J	ND(0.78) J	NA	ND(0.80) J
o,o,o-Triethylphosphorothioate		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
o-Toluidine		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
Paraldehyde		NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene		ND(0.97)	ND(0.91)	ND(0.78)	NA	ND(0.80)
Pentachlorobenzene		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
Pentachloroethane		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
Pentachloronitrobenzene		ND(0.97)	ND(0.91)	ND(0.78)	NA	ND(0.80)
Pentachlorophenol		ND(2.9)	ND(3.4)	ND(2.0)	NA	ND(2.2)
Phenacetin		ND(0.97)	ND(0.91)	ND(0.78)	NA	ND(0.80)
Phenanthrene		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
Phenol		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
Phorate		NA	ND(0.91)	ND(0.78)	NA	ND(0.80)
Pronamide		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
Pyrene		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
Pyridine		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
Safrole		ND(0.58) J	ND(0.68) J	ND(0.39) J	NA	ND(0.44) J
Sulfotep		NA	ND(0.91)	ND(0.78)	NA	ND(0.80)
Thionazin		ND(0.58)	ND(0.68)	ND(0.39)	NA	ND(0.44)
Organochlorine Pesticides						
4,4'-DDD		NA	ND(0.016)	ND(0.016)	NA	ND(0.016)
4,4'-DDE		NA	ND(0.016)	ND(0.016)	NA	ND(0.016)
4,4'-DDT		NA	ND(0.016)	ND(0.016)	NA	ND(0.016)
Aldrin		NA	ND(0.0080)	ND(0.0080)	NA	ND(0.0080)
Alpha-BHC		NA	ND(0.0080)	ND(0.0080)	NA	ND(0.0080)
Alpha-Chlordane		NA	ND(0.0080)	ND(0.0080)	NA	ND(0.0080)
Beta-BHC		NA	ND(0.0080)	ND(0.0080)	NA	ND(0.0080)
Delta-BHC		NA	ND(0.0080)	ND(0.0080)	NA	ND(0.0080)
Dieldrin		NA	ND(0.016)	ND(0.016)	NA	ND(0.016)
Endosulfan I		NA	ND(0.016)	ND(0.016)	NA	ND(0.016)
Endosulfan II		NA	ND(0.016)	ND(0.016)	NA	ND(0.016)
Endosulfan Sulfate		NA	ND(0.016)	ND(0.016)	NA	ND(0.016)
Endrin		NA	ND(0.016)	ND(0.016)	NA	ND(0.016)
Endrin Aldehyde		NA	ND(0.016)	ND(0.016)	NA	ND(0.016)
Endrin Ketone		NA	ND(0.016)	ND(0.016)	NA	ND(0.016)
Gamma-BHC (Lindane)		NA	ND(0.0080)	ND(0.0080)	NA	ND(0.0080)
Gamma-Chlordane		NA	ND(0.0080)	ND(0.0080)	NA	ND(0.0080)
Heptachlor		NA	ND(0.0080)	ND(0.0080)	NA	ND(0.0080)
Heptachlor Epoxide		NA	ND(0.0080)	ND(0.0080)	NA	ND(0.0080)
Methoxychlor		NA	ND(0.080)	ND(0.080)	NA	ND(0.080)
Technical Chlordane		NA	ND(0.11)	ND(0.098)	NA	ND(0.10)
Toxaphene		NA	ND(0.22)	ND(0.19)	NA	ND(0.19)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-FF16 / RAA10-E-FF16 / 0-1 / 09/08/04	RAA10-E-FF18 / RAA10-E-FF18 / 0-1 / 09/08/04	RAA10-E-FF18 / RAA10-E-FF18 / 3-6 / 09/08/04	RAA10-E-FF18 / RAA10-E-FF18 / 4-6 / 09/08/04	RAA10-E-FF18 / RAA10-E-FF18 / 6-15 / 09/08/04
Herbicides						
2,4,5-T		NA	ND(0.44)	ND(0.38)	NA	ND(0.38)
2,4,5-TP		NA	ND(0.44)	ND(0.38)	NA	ND(0.38)
2,4-D		NA	ND(0.80)	ND(0.80)	NA	ND(0.80)
Furans						
2,3,7,8-TCDF		NA	0.0000017 Y	ND(0.000000091)	NA	ND(0.000000077)
TCDFs (total)		NA	0.0000045	ND(0.000000091)	NA	ND(0.000000077)
1,2,3,7,8-PeCDF		NA	ND(0.00000052)	ND(0.000000080)	NA	ND(0.000000069)
2,3,4,7,8-PeCDF		NA	ND(0.00000070)	ND(0.000000080)	NA	ND(0.000000069)
PeCDFs (total)		NA	ND(0.0000025)	ND(0.000000082)	NA	ND(0.000000080)
1,2,3,4,7,8-HxCDF		NA	ND(0.0000012)	ND(0.000000079)	NA	ND(0.000000043)
1,2,3,6,7,8-HxCDF		NA	ND(0.00000043)	ND(0.000000025)	NA	ND(0.000000024)
1,2,3,7,8,9-HxCDF		NA	ND(0.000000084)	ND(0.000000030)	NA	ND(0.000000026)
2,3,4,6,7,8-HxCDF		NA	ND(0.00000065)	ND(0.000000027)	NA	ND(0.000000023)
HxCDFs (total)		NA	0.0000037	ND(0.000000079)	NA	ND(0.000000043)
1,2,3,4,6,7,8-HpCDF		NA	0.000011	ND(0.00000016)	NA	ND(0.000000064)
1,2,3,4,7,8,9-HpCDF		NA	ND(0.00000031)	ND(0.000000059)	NA	ND(0.000000080)
HpCDFs (total)		NA	0.000019	ND(0.00000016)	NA	ND(0.000000080)
OCDF		NA	ND(0.0000061)	ND(0.00000018)	NA	ND(0.00000013)
Dioxins						
2,3,7,8-TCDD		NA	ND(0.00000012)	ND(0.000000093)	NA	ND(0.000000083)
TCDDs (total)		NA	ND(0.00000022)	ND(0.000000093)	NA	ND(0.000000083)
1,2,3,7,8-PeCDD		NA	ND(0.00000029)	ND(0.00000015)	NA	ND(0.00000015)
PeCDDs (total)		NA	ND(0.00000029)	ND(0.00000015)	NA	ND(0.00000015)
1,2,3,4,7,8-HxCDD		NA	ND(0.00000017)	ND(0.000000079)	NA	ND(0.00000011)
1,2,3,6,7,8-HxCDD		NA	ND(0.00000025)	ND(0.000000063)	NA	ND(0.000000087)
1,2,3,7,8,9-HxCDD		NA	ND(0.00000014)	ND(0.000000067)	NA	ND(0.000000090)
HxCDDs (total)		NA	ND(0.00000084)	ND(0.00000016)	NA	ND(0.00000015)
1,2,3,4,6,7,8-HpCDD		NA	0.0000038 J	ND(0.00000011)	NA	ND(0.000000082)
HpCDDs (total)		NA	0.0000038	ND(0.00000011)	NA	ND(0.00000015)
OCDD		NA	0.000031	ND(0.00000079)	NA	ND(0.00000057)
Total TEQs (WHO TEFs)		NA	0.00000086	0.00000017	NA	0.00000016
Inorganics						
Antimony		ND(6.00)	ND(6.00)	ND(6.00)	NA	ND(6.00)
Arsenic		6.30	4.10	1.70	NA	1.20
Barium		99.0	75.0	8.40 B	NA	9.90 B
Beryllium		0.710	0.790	0.230 B	NA	0.160 B
Cadmium		0.380 B	0.230 B	0.180 B	NA	0.170 B
Chromium		22.0	17.0	4.80	NA	4.10
Cobalt		11.0	12.0	5.20	NA	5.10
Copper		20.0	18.0	8.80	NA	8.90
Lead		26.0	12.0	3.50	NA	2.70
Mercury		0.150	0.0480 B	ND(0.120)	NA	ND(0.120)
Nickel		20.0	18.0	8.60	NA	8.00
Selenium		1.20 J	1.10 J	ND(1.00) J	NA	ND(1.00) J
Silver		ND(1.10)	ND(1.00)	ND(1.00)	NA	0.130 B
Thallium		2.10 J	1.50 J	ND(1.20) J	NA	ND(1.20) J
Tin		ND(11)	ND(10)	ND(10)	NA	ND(10)
Vanadium		24.0	19.0	5.20	NA	4.40 B
Zinc		96.0	77.0	27.0	NA	20.0
Cyanide		0.240	0.140	ND(0.120)	NA	ND(0.240)
Sulfide		7.00 B	6.50 B	ND(5.80)	NA	15.0

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-FF18	RAA10-E-FF20	RAA10-E-FF22	RAA10-E-FF22	RAA10-E-FF22	RAA10-E-FF24
Sample ID:	RAA10-E-FF18	RAA10-E-FF20	RAA10-E-FF22	RAA10-E-FF22	RAA10-E-FF22	RAA10-E-FF24
Sample Depth(Feet):	8-10	0-1	0-1	6-15	8-10	1-3
Parameter Date Collected:	09/08/04	09/07/04	09/08/04	09/08/04	09/08/04	09/09/04
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.0058)	ND(0.0070)	ND(0.0068)	NA	ND(0.0060)	ND(0.0066)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0058)	ND(0.0070)	ND(0.0068)	NA	ND(0.0060)	ND(0.0066)
1,1,2,2-Tetrachloroethane	ND(0.0058) J	ND(0.0070)	ND(0.0068) J	NA	ND(0.0060) J	ND(0.0066)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0058)	ND(0.0070)	ND(0.0068)	NA	ND(0.0060)	ND(0.0066)
1,1-Dichloroethane	ND(0.0058)	ND(0.0070)	ND(0.0068)	NA	ND(0.0060)	ND(0.0066)
1,1-Dichloroethene	ND(0.0058)	ND(0.0070)	ND(0.0068)	NA	ND(0.0060)	ND(0.0066)
1,2,3-Trichloropropane	ND(0.0058)	ND(0.0070)	ND(0.0068)	NA	ND(0.0060)	ND(0.0066)
1,2-Dibromo-3-chloropropane	ND(0.0058)	ND(0.0070)	ND(0.0068)	NA	ND(0.0060)	ND(0.0066)
1,2-Dibromoethane	ND(0.0058)	ND(0.0070)	ND(0.0068)	NA	ND(0.0060)	ND(0.0066)
1,2-Dichloroethane	ND(0.0058)	ND(0.0070)	ND(0.0068)	NA	ND(0.0060)	ND(0.0066)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0058)	ND(0.0070)	ND(0.0068)	NA	ND(0.0060)	ND(0.0066)
1,4-Dioxane	ND(0.12) J	ND(0.14) J	ND(0.14) J	NA	ND(0.12) J	ND(0.13) J
2-Butanone	ND(0.012)	ND(0.014)	ND(0.014)	NA	ND(0.012)	ND(0.013)
2-Chloro-1,3-butadiene	ND(0.0058)	ND(0.0070)	ND(0.0068)	NA	ND(0.0060)	ND(0.0066)
2-Chloroethylvinylether	ND(0.0058)	ND(0.0070)	ND(0.0068)	NA	ND(0.0060)	ND(0.0066)
2-Hexanone	ND(0.012)	ND(0.014)	ND(0.014)	NA	ND(0.012)	ND(0.013)
3-Chloropropene	ND(0.0058)	ND(0.0070)	ND(0.0068)	NA	ND(0.0060)	ND(0.0066)
4-Methyl-2-pentanone	ND(0.012)	ND(0.014)	ND(0.014)	NA	ND(0.012)	ND(0.013)
Acetone	ND(0.023)	ND(0.028) J	ND(0.027)	NA	ND(0.024)	ND(0.026)
Acetonitrile	ND(0.12)	ND(0.14)	ND(0.14)	NA	ND(0.12)	ND(0.13)
Acrolein	ND(0.12) J	ND(0.14) J	ND(0.14) J	NA	ND(0.12) J	ND(0.13) J
Acrylonitrile	ND(0.0058)	ND(0.0070)	ND(0.0068)	NA	ND(0.0060)	ND(0.0066)
Benzene	ND(0.0058)	ND(0.0070)	ND(0.0068)	NA	ND(0.0060)	ND(0.0066)
Bromodichloromethane	ND(0.0058)	ND(0.0070)	ND(0.0068)	NA	ND(0.0060)	ND(0.0066)
Bromoform	ND(0.0058)	ND(0.0070)	ND(0.0068)	NA	ND(0.0060)	ND(0.0066)
Bromomethane	ND(0.0058)	ND(0.0070)	ND(0.0068)	NA	ND(0.0060)	ND(0.0066)
Carbon Disulfide	ND(0.0058)	ND(0.0070)	ND(0.0068)	NA	ND(0.0060)	ND(0.0066)
Carbon Tetrachloride	ND(0.0058) J	ND(0.0070) J	ND(0.0068) J	NA	ND(0.0060) J	ND(0.0066)
Chlorobenzene	ND(0.0058)	ND(0.0070)	ND(0.0068)	NA	ND(0.0060)	ND(0.0066)
Chloroethane	ND(0.0058)	ND(0.0070)	ND(0.0068)	NA	ND(0.0060)	ND(0.0066)
Chloroform	ND(0.0058)	ND(0.0070)	ND(0.0068)	NA	ND(0.0060)	ND(0.0066)
Chloromethane	ND(0.0058)	ND(0.0070)	ND(0.0068)	NA	ND(0.0060)	ND(0.0066)
cis-1,3-Dichloropropene	ND(0.0058)	ND(0.0070)	ND(0.0068)	NA	ND(0.0060)	ND(0.0066)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0058)	ND(0.0070) J	ND(0.0068)	NA	ND(0.0060)	ND(0.0066) J
Dibromomethane	ND(0.0058)	ND(0.0070)	ND(0.0068)	NA	ND(0.0060)	ND(0.0066)
Dichlorodifluoromethane	ND(0.0058)	ND(0.0070)	ND(0.0068)	NA	ND(0.0060)	ND(0.0066)
Ethyl Methacrylate	ND(0.0058)	ND(0.0070)	ND(0.0068)	NA	ND(0.0060)	ND(0.0066)
Ethylbenzene	ND(0.0058)	ND(0.0070)	ND(0.0068)	NA	ND(0.0060)	ND(0.0066)
Iodomethane	ND(0.0058)	ND(0.0070)	ND(0.0068)	NA	ND(0.0060)	ND(0.0066)
Isobutanol	ND(0.12) J	ND(0.14) J	ND(0.14) J	NA	ND(0.12) J	ND(0.13) J
Methacrylonitrile	ND(0.0058)	ND(0.0070)	ND(0.0068)	NA	ND(0.0060)	ND(0.0066)
Methyl Methacrylate	ND(0.0058)	ND(0.0070)	ND(0.0068)	NA	ND(0.0060)	ND(0.0066)
Methylene Chloride	ND(0.0058)	ND(0.0070)	ND(0.0068)	NA	ND(0.0060)	ND(0.0066)
Propionitrile	ND(0.012)	ND(0.014)	ND(0.014)	NA	ND(0.012)	ND(0.013)
Styrene	ND(0.0058)	ND(0.0070)	ND(0.0068)	NA	ND(0.0060)	ND(0.0066)
Tetrachloroethene	ND(0.0058)	ND(0.0070)	ND(0.0068)	NA	ND(0.0060)	ND(0.0066)
Toluene	ND(0.0058)	ND(0.0070)	ND(0.0068)	NA	ND(0.0060)	ND(0.0066)
trans-1,2-Dichloroethene	ND(0.0058)	ND(0.0070)	ND(0.0068)	NA	ND(0.0060)	ND(0.0066)
trans-1,3-Dichloropropene	ND(0.0058)	ND(0.0070)	ND(0.0068)	NA	ND(0.0060)	ND(0.0066)
trans-1,4-Dichloro-2-butene	ND(0.0058) J	ND(0.0070)	ND(0.0068) J	NA	ND(0.0060) J	ND(0.0066)
Trichloroethene	ND(0.0058)	ND(0.0070)	ND(0.0068)	NA	ND(0.0060)	ND(0.0066)
Trichlorofluoromethane	ND(0.0058)	ND(0.0070)	ND(0.0068)	NA	ND(0.0060)	ND(0.0066)
Vinyl Acetate	ND(0.0058)	ND(0.0070)	ND(0.0068)	NA	ND(0.0060)	ND(0.0066)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-FF18	RAA10-E-FF20	RAA10-E-FF22	RAA10-E-FF22	RAA10-E-FF22	RAA10-E-FF24
Sample ID:	RAA10-E-FF18	RAA10-E-FF20	RAA10-E-FF22	RAA10-E-FF22	RAA10-E-FF22	RAA10-E-FF24
Sample Depth(Feet):	8-10	0-1	0-1	6-15	8-10	1-3
Parameter Date Collected:	09/08/04	09/07/04	09/08/04	09/08/04	09/08/04	09/09/04
Volatile Organics (continued)						
Vinyl Chloride	ND(0.0058)	ND(0.0070)	ND(0.0068)	NA	ND(0.0060)	ND(0.0066)
Xylenes (total)	ND(0.0058)	ND(0.0070)	ND(0.0068)	NA	ND(0.0060)	ND(0.0066)
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
1,2,4-Trichlorobenzene	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
1,2-Dichlorobenzene	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
1,2-Diphenylhydrazine	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(0.51) J	ND(0.64)	ND(0.41)	NA	ND(0.44)
1,3-Dichlorobenzene	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
1,3-Dinitrobenzene	NA	ND(0.93)	ND(0.92)	ND(0.82)	NA	ND(0.88)
1,4-Dichlorobenzene	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	ND(0.93)	ND(0.92)	ND(0.82)	NA	ND(0.88)
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	NA	ND(0.93)	ND(0.92)	ND(0.82)	NA	ND(0.88) J
2,3,4,6-Tetrachlorophenol	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
2,4,5-Trichlorophenol	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
2,4,6-Trichlorophenol	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
2,4-Dichlorophenol	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
2,4-Dimethylphenol	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
2,4-Dinitrophenol	NA	ND(2.6)	ND(3.2)	ND(2.1)	NA	ND(2.2)
2,4-Dinitrotoluene	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
2,6-Dichlorophenol	NA	ND(0.51) J	ND(0.64)	ND(0.41)	NA	ND(0.44)
2,6-Dinitrotoluene	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
2-Acetylaminofluorene	NA	ND(0.93)	ND(0.92)	ND(0.82)	NA	ND(0.88)
2-Chloronaphthalene	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
2-Chlorophenol	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
2-Methylnaphthalene	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
2-Methylphenol	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
2-Naphthylamine	NA	ND(0.93)	ND(0.92)	ND(0.82)	NA	ND(0.88)
2-Nitroaniline	NA	ND(2.6)	ND(3.2)	ND(2.1)	NA	ND(2.2)
2-Nitrophenol	NA	ND(0.93)	ND(0.92)	ND(0.82)	NA	ND(0.88)
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
3&4-Methylphenol	NA	ND(0.93)	ND(0.92)	ND(0.82)	NA	ND(0.88)
3,3'-Dichlorobenzidine	NA	ND(1.0)	ND(1.3) J	ND(0.82) J	NA	ND(0.88) J
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
3-Methylcholanthrene	NA	ND(0.93)	ND(0.92)	ND(0.82)	NA	ND(0.88) J
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	ND(2.6)	ND(3.2)	ND(2.1)	NA	ND(2.2)
3-Phenylenediamine	NA	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
4-Aminobiphenyl	NA	ND(0.93)	ND(0.92)	ND(0.82)	NA	ND(0.88)
4-Bromophenyl-phenylether	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
4-Chloro-3-Methylphenol	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
4-Chloroaniline	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
4-Chlorobenzilate	NA	ND(0.93)	ND(0.92)	ND(0.82)	NA	ND(0.88)
4-Chlorophenyl-phenylether	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(2.4)	ND(2.3)	ND(2.1)	NA	ND(2.2)
4-Nitrophenol	NA	ND(2.6) J	ND(3.2) J	ND(2.1) J	NA	ND(2.2) J

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-FF18	RAA10-E-FF20	RAA10-E-FF22	RAA10-E-FF22	RAA10-E-FF22	RAA10-E-FF24
Sample ID:	RAA10-E-FF18	RAA10-E-FF20	RAA10-E-FF22	RAA10-E-FF22	RAA10-E-FF22	RAA10-E-FF24
Sample Depth(Feet):	8-10	0-1	0-1	6-15	8-10	1-3
Parameter Date Collected:	09/08/04	09/07/04	09/08/04	09/08/04	09/08/04	09/09/04
Semivolatile Organics (continued)						
4-Nitroquinoline-1-oxide	NA	ND(0.93) J	ND(0.92) J	ND(0.82) J	NA	ND(0.88) J
4-Phenylenediamine	NA	ND(0.93)	ND(0.92)	ND(0.82)	NA	ND(0.88)
5-Nitro-o-toluidine	NA	ND(0.93)	ND(0.92)	ND(0.82)	NA	ND(0.88)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.93)	ND(0.92)	ND(0.82)	NA	ND(0.88)
a,a'-Dimethylphenethylamine	NA	ND(0.93) J	ND(0.92) J	ND(0.82) J	NA	ND(0.88)
Acenaphthene	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
Acenaphthylene	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
Acetophenone	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
Aniline	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
Anthracene	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
Aramite	NA	ND(0.93)	ND(0.92)	ND(0.82)	NA	ND(0.88)
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	NA	ND(1.0) J	ND(1.3) J	ND(0.82) J	NA	ND(0.88) J
Benzo(a)anthracene	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
Benzo(a)pyrene	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
Benzo(b)fluoranthene	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
Benzo(g,h,i)perylene	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
Benzo(k)fluoranthene	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(1.0)	ND(1.3)	ND(0.82)	NA	ND(0.88)
Benzyl Chloride	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
bis(2-Chloroethyl)ether	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
bis(2-Chloroisopropyl)ether	NA	ND(0.51) J	ND(0.64) J	ND(0.41) J	NA	ND(0.44) J
bis(2-Ethylhexyl)phthalate	NA	ND(0.46)	ND(0.45)	ND(0.41)	NA	ND(0.43)
Butylbenzylphthalate	NA	ND(0.51)	ND(0.64)	0.16 J	NA	ND(0.44)
Chrysene	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	NA	ND(0.93)	ND(0.92)	ND(0.82)	NA	ND(0.88)
Diallate (cis isomer)	NA	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
Dibenzofuran	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
Diethylphthalate	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
Dimethoate	NA	NA	ND(2.3) J	NA	NA	NA
Dimethylphthalate	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
Di-n-Butylphthalate	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
Di-n-Octylphthalate	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
Dinoseb	NA	NA	ND(0.64) J	NA	NA	NA
Diphenylamine	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
Disulfoton	NA	NA	ND(0.92)	NA	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
Ethyl Parathion	NA	NA	ND(0.92)	NA	NA	NA
Famphur	NA	NA	ND(0.64)	NA	NA	NA
Fluoranthene	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
Fluorene	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
Hexachlorobenzene	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
Hexachlorobutadiene	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
Hexachlorocyclopentadiene	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
Hexachloroethane	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
Hexachlorophene	NA	ND(1.0)	ND(1.3)	ND(0.82)	NA	ND(0.88)
Hexachloropropene	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
Indeno(1,2,3-cd)pyrene	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
Isodrin	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
Isophorone	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-FF18	RAA10-E-FF20	RAA10-E-FF22	RAA10-E-FF22	RAA10-E-FF22	RAA10-E-FF24
Sample ID:	RAA10-E-FF18	RAA10-E-FF20	RAA10-E-FF22	RAA10-E-FF22	RAA10-E-FF22	RAA10-E-FF24
Sample Depth(Feet):	8-10	0-1	0-1	6-15	8-10	1-3
Parameter / Date Collected:	09/08/04	09/07/04	09/08/04	09/08/04	09/08/04	09/09/04
Semivolatile Organics (continued)						
Isosafrole	NA	ND(0.93)	ND(0.92)	ND(0.82)	NA	ND(0.88)
Kepone	NA	NA	ND(0.64) J	NA	NA	NA
Methapyrilene	NA	ND(0.93)	ND(0.92)	ND(0.82)	NA	ND(0.88)
Methyl Methanesulfonate	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
Methyl Parathion	NA	NA	ND(0.92)	NA	NA	NA
Naphthalene	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
Nitrobenzene	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
N-Nitrosodiethylamine	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
N-Nitrosodimethylamine	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
N-Nitroso-di-n-butylamine	NA	ND(0.93)	ND(0.92)	ND(0.82)	NA	ND(0.88)
N-Nitroso-di-n-propylamine	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
N-Nitrosodiphenylamine	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
N-Nitrosomethylethylamine	NA	ND(0.93)	ND(0.92)	ND(0.82)	NA	ND(0.88) J
N-Nitrosomorpholine	NA	ND(0.51) J	ND(0.64) J	ND(0.41) J	NA	ND(0.44) J
N-Nitrosopiperidine	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
N-Nitrosopyrrolidine	NA	ND(0.93)	ND(0.92) J	ND(0.82) J	NA	ND(0.88)
o,o,o-Triethylphosphorothioate	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
o-Toluidine	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(0.93)	ND(0.92)	ND(0.82)	NA	ND(0.88) J
Pentachlorobenzene	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
Pentachloroethane	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
Pentachloronitrobenzene	NA	ND(0.93)	ND(0.92)	ND(0.82)	NA	ND(0.88)
Pentachlorophenol	NA	ND(2.6)	ND(3.2)	ND(2.1)	NA	ND(2.2)
Phenacetin	NA	ND(0.93)	ND(0.92)	ND(0.82)	NA	ND(0.88)
Phenanthrene	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
Phenol	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
Phorate	NA	NA	ND(0.92)	NA	NA	NA
Pronamide	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
Pyrene	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
Pyridine	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
Safrole	NA	ND(0.51) J	ND(0.64) J	ND(0.41) J	NA	ND(0.44) J
Sulfotep	NA	NA	ND(0.92)	NA	NA	NA
Thionazin	NA	ND(0.51)	ND(0.64)	ND(0.41)	NA	ND(0.44)
Organochlorine Pesticides						
4,4'-DDD	NA	NA	ND(0.016)	NA	NA	NA
4,4'-DDE	NA	NA	ND(0.016)	NA	NA	NA
4,4'-DDT	NA	NA	ND(0.016)	NA	NA	NA
Aldrin	NA	NA	ND(0.0080)	NA	NA	NA
Alpha-BHC	NA	NA	ND(0.0080)	NA	NA	NA
Alpha-Chlordane	NA	NA	ND(0.0080)	NA	NA	NA
Beta-BHC	NA	NA	ND(0.0080)	NA	NA	NA
Delta-BHC	NA	NA	ND(0.0080)	NA	NA	NA
Dieldrin	NA	NA	ND(0.016)	NA	NA	NA
Endosulfan I	NA	NA	ND(0.016)	NA	NA	NA
Endosulfan II	NA	NA	ND(0.016)	NA	NA	NA
Endosulfan Sulfate	NA	NA	ND(0.016)	NA	NA	NA
Endrin	NA	NA	ND(0.016)	NA	NA	NA
Endrin Aldehyde	NA	NA	ND(0.016)	NA	NA	NA
Endrin Ketone	NA	NA	ND(0.016)	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	ND(0.0080)	NA	NA	NA
Gamma-Chlordane	NA	NA	ND(0.0080)	NA	NA	NA
Heptachlor	NA	NA	ND(0.0080)	NA	NA	NA
Heptachlor Epoxide	NA	NA	ND(0.0080)	NA	NA	NA
Methoxychlor	NA	NA	ND(0.080)	NA	NA	NA
Technical Chlordane	NA	NA	ND(0.11)	NA	NA	NA
Toxaphene	NA	NA	ND(0.22)	NA	NA	NA

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-FF18	RAA10-E-FF20	RAA10-E-FF22	RAA10-E-FF22	RAA10-E-FF22	RAA10-E-FF24
Sample ID:	RAA10-E-FF18	RAA10-E-FF20	RAA10-E-FF22	RAA10-E-FF22	RAA10-E-FF22	RAA10-E-FF24
Sample Depth(Feet):	8-10	0-1	0-1	6-15	8-10	1-3
Parameter Date Collected:	09/08/04	09/07/04	09/08/04	09/08/04	09/08/04	09/09/04
Herbicides						
2,4,5-T	NA	NA	ND(0.44)	NA	NA	NA
2,4,5-TP	NA	NA	ND(0.44)	NA	NA	NA
2,4-D	NA	NA	ND(0.80)	NA	NA	NA
Furans						
2,3,7,8-TCDF	NA	NA	0.0000045 Y	NA	NA	NA
TCDFs (total)	NA	NA	0.000021	NA	NA	NA
1,2,3,7,8-PeCDF	NA	NA	ND(0.0000014)	NA	NA	NA
2,3,4,7,8-PeCDF	NA	NA	ND(0.0000018)	NA	NA	NA
PeCDFs (total)	NA	NA	0.0000058	NA	NA	NA
1,2,3,4,7,8-HxCDF	NA	NA	ND(0.0000027)	NA	NA	NA
1,2,3,6,7,8-HxCDF	NA	NA	ND(0.00000099)	NA	NA	NA
1,2,3,7,8,9-HxCDF	NA	NA	ND(0.00000012)	NA	NA	NA
2,3,4,6,7,8-HxCDF	NA	NA	ND(0.0000010)	NA	NA	NA
HxCDFs (total)	NA	NA	0.000028	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	0.000068	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	ND(0.00000062)	NA	NA	NA
HpCDFs (total)	NA	NA	0.00011	NA	NA	NA
OCDF	NA	NA	0.000031	NA	NA	NA
Dioxins						
2,3,7,8-TCDD	NA	NA	ND(0.00000011)	NA	NA	NA
TCDDs (total)	NA	NA	ND(0.00000038)	NA	NA	NA
1,2,3,7,8-PeCDD	NA	NA	ND(0.00000027)	NA	NA	NA
PeCDDs (total)	NA	NA	ND(0.00000068)	NA	NA	NA
1,2,3,4,7,8-HxCDD	NA	NA	ND(0.00000023)	NA	NA	NA
1,2,3,6,7,8-HxCDD	NA	NA	ND(0.00000090)	NA	NA	NA
1,2,3,7,8,9-HxCDD	NA	NA	ND(0.00000041)	NA	NA	NA
HxCDDs (total)	NA	NA	ND(0.0000022)	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	0.000014	NA	NA	NA
HpCDDs (total)	NA	NA	0.000025	NA	NA	NA
OCDD	NA	NA	0.00013	NA	NA	NA
Total TEQs (WHO TEFs)	NA	NA	0.0000023	NA	NA	NA
Inorganics						
Antimony	NA	ND(6.00)	ND(6.00)	ND(6.00)	NA	ND(6.00)
Arsenic	NA	4.00	6.80	2.00	NA	4.00
Barium	NA	72.0	100	13.0 B	NA	52.0
Beryllium	NA	0.690	0.750	0.0710 B	NA	0.640
Cadmium	NA	0.370 B	0.560	0.130 B	NA	0.230 B
Chromium	NA	16.0	15.0	2.70	NA	12.0
Cobalt	NA	10.0	14.0	4.60 B	NA	13.0
Copper	NA	18.0	19.0	12.0	NA	15.0
Lead	NA	16.0	23.0	3.60	NA	7.00
Mercury	NA	0.0630 B	0.140	ND(0.120)	NA	0.0210 B
Nickel	NA	15.0	18.0	7.70	NA	18.0
Selenium	NA	0.760 B	1.40 J	ND(1.00) J	NA	1.00
Silver	NA	ND(1.00)	0.170 B	ND(1.00)	NA	ND(1.00)
Thallium	NA	ND(1.40)	1.60 J	ND(1.20) J	NA	1.20 B
Tin	NA	ND(10)	ND(10)	ND(10)	NA	ND(10)
Vanadium	NA	17.0	21.0	2.90 B	NA	16.0
Zinc	NA	71.0	73.0	20.0	NA	63.0
Cyanide	NA	0.140 B	0.190	ND(0.250)	NA	0.0690 B
Sulfide	NA	11.0	6.60 B	5.90 B	NA	6.30 B

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-FF24 / RAA10-E-FF24 / 3-6 / 09/09/04	RAA10-E-FF24 / RAA10-E-FF24 / 4-6 / 09/09/04	RAA10-E-GG14 / RAA10-E-GG14 / 0-1 / 06/30/04	RAA10-E-GG25 / RAA10-E-GG25 / 0-1 / 06/30/04	RAA10-E-HH16 / RAA10-E-HH16 / 0-1 / 09/09/04
Volatile Organics						
1,1,1,2-Tetrachloroethane		NA	ND(0.0064)	ND(0.0082) [ND(0.0082)]	ND(0.0076)	ND(0.0080)
1,1,1-trichloro-2,2,2-trifluoroethane		NA	NA	NA	NA	NA
1,1,1-Trichloroethane		NA	ND(0.0064)	ND(0.0082) [ND(0.0082)]	ND(0.0076)	ND(0.0080)
1,1,2,2-Tetrachloroethane		NA	ND(0.0064)	ND(0.0082) [ND(0.0082)]	ND(0.0076)	ND(0.0080)
1,1,2-trichloro-1,2,2-trifluoroethane		NA	NA	NA	NA	NA
1,1,2-Trichloroethane		NA	ND(0.0064)	ND(0.0082) [ND(0.0082)]	ND(0.0076)	ND(0.0080)
1,1-Dichloroethane		NA	ND(0.0064)	ND(0.0082) [ND(0.0082)]	ND(0.0076)	ND(0.0080)
1,1-Dichloroethene		NA	ND(0.0064)	ND(0.0082) [ND(0.0082)]	ND(0.0076)	ND(0.0080)
1,2,3-Trichloropropane		NA	ND(0.0064)	ND(0.0082) [ND(0.0082)]	ND(0.0076)	ND(0.0080)
1,2-Dibromo-3-chloropropane		NA	ND(0.0064)	ND(0.0082) [ND(0.0082)]	ND(0.0076)	ND(0.0080)
1,2-Dibromoethane		NA	ND(0.0064)	ND(0.0082) [ND(0.0082)]	ND(0.0076)	ND(0.0080)
1,2-Dichloroethane		NA	ND(0.0064)	ND(0.0082) [ND(0.0082)]	ND(0.0076)	ND(0.0080)
1,2-Dichloroethene (total)		NA	NA	NA	NA	NA
1,2-Dichloropropane		NA	ND(0.0064)	ND(0.0082) [ND(0.0082)]	ND(0.0076)	ND(0.0080)
1,4-Dioxane		NA	ND(0.13) J	ND(0.16) J [ND(0.16) J]	ND(0.15) J	ND(0.16) J
2-Butanone		NA	ND(0.013)	ND(0.016) [ND(0.016)]	ND(0.015)	ND(0.016)
2-Chloro-1,3-butadiene		NA	ND(0.0064)	ND(0.0082) [ND(0.0082)]	ND(0.0076)	ND(0.0080)
2-Chloroethylvinylether		NA	ND(0.0064)	ND(0.0082) [ND(0.0082)]	ND(0.0076)	ND(0.0080)
2-Hexanone		NA	ND(0.013)	ND(0.016) [ND(0.016)]	ND(0.015)	ND(0.016)
3-Chloropropene		NA	ND(0.0064)	ND(0.0082) [ND(0.0082)]	ND(0.0076)	ND(0.0080)
4-Methyl-2-pentanone		NA	ND(0.013)	ND(0.016) [ND(0.016)]	ND(0.015)	ND(0.016)
Acetone		NA	ND(0.026)	ND(0.033) [ND(0.033)]	ND(0.030)	ND(0.032)
Acetonitrile		NA	ND(0.13)	ND(0.16) J [ND(0.16) J]	ND(0.15) J	ND(0.16)
Acrolein		NA	ND(0.13) J	ND(0.16) J [ND(0.16) J]	ND(0.15) J	ND(0.16) J
Acrylonitrile		NA	ND(0.0064)	ND(0.0082) [ND(0.0082)]	ND(0.0076)	ND(0.0080)
Benzene		NA	ND(0.0064)	ND(0.0082) [ND(0.0082)]	ND(0.0076)	ND(0.0080)
Bromodichloromethane		NA	ND(0.0064)	ND(0.0082) [ND(0.0082)]	ND(0.0076)	ND(0.0080)
Bromoform		NA	ND(0.0064)	ND(0.0082) [ND(0.0082)]	ND(0.0076)	ND(0.0080)
Bromomethane		NA	ND(0.0064)	ND(0.0082) [ND(0.0082)]	ND(0.0076)	ND(0.0080)
Carbon Disulfide		NA	ND(0.0064)	ND(0.0082) [ND(0.0082)]	ND(0.0076)	ND(0.0080)
Carbon Tetrachloride		NA	ND(0.0064)	ND(0.0082) J [ND(0.0082) J]	ND(0.0076) J	ND(0.0080)
Chlorobenzene		NA	ND(0.0064)	ND(0.0082) [ND(0.0082)]	ND(0.0076)	ND(0.0080)
Chloroethane		NA	ND(0.0064)	ND(0.0082) [ND(0.0082)]	ND(0.0076)	ND(0.0080)
Chloroform		NA	ND(0.0064)	ND(0.0082) [ND(0.0082)]	ND(0.0076)	ND(0.0080)
Chloromethane		NA	ND(0.0064)	ND(0.0082) [ND(0.0082)]	ND(0.0076)	ND(0.0080)
cis-1,3-Dichloropropene		NA	ND(0.0064)	ND(0.0082) [ND(0.0082)]	ND(0.0076)	ND(0.0080)
cis-1,4-Dichloro-2-butene		NA	NA	NA	NA	NA
Crotonaldehyde		NA	NA	NA	NA	NA
Dibromochloromethane		NA	ND(0.0064) J	ND(0.0082) [ND(0.0082)]	ND(0.0076)	ND(0.0080) J
Dibromomethane		NA	ND(0.0064)	ND(0.0082) [ND(0.0082)]	ND(0.0076)	ND(0.0080)
Dichlorodifluoromethane		NA	ND(0.0064)	ND(0.0082) [ND(0.0082)]	ND(0.0076)	ND(0.0080)
Ethyl Methacrylate		NA	ND(0.0064)	ND(0.0082) [ND(0.0082)]	ND(0.0076)	ND(0.0080)
Ethylbenzene		NA	ND(0.0064)	ND(0.0082) [ND(0.0082)]	ND(0.0076)	ND(0.0080)
Iodomethane		NA	ND(0.0064)	ND(0.0082) [ND(0.0082)]	ND(0.0076)	ND(0.0080)
Isobutanol		NA	ND(0.13) J	ND(0.16) J [ND(0.16) J]	ND(0.15) J	ND(0.16) J
Methacrylonitrile		NA	ND(0.0064)	ND(0.0082) [ND(0.0082)]	ND(0.0076)	ND(0.0080)
Methyl Methacrylate		NA	ND(0.0064)	ND(0.0082) [ND(0.0082)]	ND(0.0076)	ND(0.0080)
Methylene Chloride		NA	ND(0.0064)	ND(0.0082) [ND(0.0082)]	ND(0.0076)	ND(0.0080)
Propionitrile		NA	ND(0.013)	ND(0.016) J [ND(0.016) J]	ND(0.015) J	ND(0.016)
Styrene		NA	ND(0.0064)	ND(0.0082) [ND(0.0082)]	ND(0.0076)	ND(0.0080)
Tetrachloroethene		NA	ND(0.0064)	ND(0.0082) [ND(0.0082)]	ND(0.0076)	ND(0.0080)
Toluene		NA	ND(0.0064)	ND(0.0082) [ND(0.0082)]	ND(0.0076)	ND(0.0080)
trans-1,2-Dichloroethene		NA	ND(0.0064)	ND(0.0082) [ND(0.0082)]	ND(0.0076)	ND(0.0080)
trans-1,3-Dichloropropene		NA	ND(0.0064)	ND(0.0082) [ND(0.0082)]	ND(0.0076)	ND(0.0080)
trans-1,4-Dichloro-2-butene		NA	ND(0.0064)	ND(0.0082) [ND(0.0082)]	ND(0.0076)	ND(0.0080)
Trichloroethene		NA	ND(0.0064)	ND(0.0082) [ND(0.0082)]	ND(0.0076)	ND(0.0080)
Trichlorofluoromethane		NA	ND(0.0064)	ND(0.0082) [ND(0.0082)]	ND(0.0076)	ND(0.0080)
Vinyl Acetate		NA	ND(0.0064)	ND(0.0082) [ND(0.0082)]	ND(0.0076)	ND(0.0080)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-FF24 / RAA10-E-FF24 / 3-6 / 09/09/04	RAA10-E-FF24 / RAA10-E-FF24 / 4-6 / 09/09/04	RAA10-E-GG14 / RAA10-E-GG14 / 0-1 / 06/30/04	RAA10-E-GG25 / RAA10-E-GG25 / 0-1 / 06/30/04	RAA10-E-HH16 / RAA10-E-HH16 / 0-1 / 09/09/04
Volatile Organics (continued)						
Vinyl Chloride		NA	ND(0.0064)	ND(0.0082) [ND(0.0082)]	ND(0.0076)	ND(0.0080)
Xylenes (total)		NA	ND(0.0064)	ND(0.0082) [ND(0.0082)]	ND(0.0076)	ND(0.0080)
1,2,3,4-Tetrachlorobenzene		NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene		NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene		NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene		ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
1,2,4-Trichlorobenzene		ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51) J	ND(0.54)
1,2-Dichlorobenzene		ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
1,2-Diphenylhydrazine		ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
1,3,5-Trichlorobenzene		NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene		ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
1,3-Dichlorobenzene		ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
1,3-Dinitrobenzene		ND(0.86)	NA	ND(1.1) [ND(1.1)]	ND(1.0)	ND(1.1)
1,4-Dichlorobenzene		ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51) J	ND(0.54)
1,4-Dinitrobenzene		NA	NA	NA	NA	NA
1,4-Naphthoquinone		ND(0.86)	NA	ND(1.1) [ND(1.1)]	ND(1.0)	ND(1.1)
1-Chloronaphthalene		NA	NA	NA	NA	NA
1-Methylnaphthalene		NA	NA	NA	NA	NA
1-Naphthylamine		ND(0.86) J	NA	ND(1.1) [ND(1.1)]	ND(1.0)	ND(1.1) J
2,3,4,6-Tetrachlorophenol		ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
2,4,5-Trichlorophenol		ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
2,4,6-Trichlorophenol		ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
2,4-Dichlorophenol		ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
2,4-Dimethylphenol		ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
2,4-Dinitrophenol		ND(2.2)	NA	ND(2.8) [ND(2.8)]	ND(2.6)	ND(2.7)
2,4-Dinitrotoluene		ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
2,6-Dichlorophenol		ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
2,6-Dinitrotoluene		ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
2-Acetylaminofluorene		ND(0.86)	NA	ND(1.1) [ND(1.1)]	ND(1.0)	ND(1.1)
2-Chloronaphthalene		ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
2-Chlorophenol		ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51) J	ND(0.54)
2-Methylnaphthalene		ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
2-Methylphenol		ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
2-Naphthylamine		ND(0.86)	NA	ND(1.1) [ND(1.1)]	ND(1.0)	ND(1.1)
2-Nitroaniline		ND(2.2)	NA	ND(2.8) [ND(2.8)]	ND(2.6)	ND(2.7)
2-Nitrophenol		ND(0.86)	NA	ND(1.1) [ND(1.1)]	ND(1.0)	ND(1.1)
2-Phenylenediamine		NA	NA	NA	NA	NA
2-Picoline		ND(0.43)	NA	ND(0.55) J [ND(0.54) J]	ND(0.51) J	ND(0.54)
3&4-Methylphenol		ND(0.86)	NA	ND(1.1) [ND(1.1)]	ND(1.0)	ND(1.1)
3,3'-Dichlorobenzidine		ND(0.86) J	NA	ND(1.1) [ND(1.1)]	ND(1.0)	ND(1.1) J
3,3'-Dimethoxybenzidine		NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine		ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
3-Methylcholanthrene		ND(0.86) J	NA	ND(1.1) [ND(1.1)]	ND(1.0)	ND(1.1) J
3-Methylphenol		NA	NA	NA	NA	NA
3-Nitroaniline		ND(2.2)	NA	ND(2.8) J [ND(2.8) J]	ND(2.6) J	ND(2.7)
3-Phenylenediamine		NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)		NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol		ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
4-Aminobiphenyl		ND(0.86)	NA	ND(1.1) [ND(1.1)]	ND(1.0)	ND(1.1)
4-Bromophenyl-phenylether		ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
4-Chloro-3-Methylphenol		ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51) J	ND(0.54)
4-Chloroaniline		ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
4-Chlorobenzilate		ND(0.86)	NA	ND(1.1) [ND(1.1)]	ND(1.0)	ND(1.1)
4-Chlorophenyl-phenylether		ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
4-Methylphenol		NA	NA	NA	NA	NA
4-Nitroaniline		ND(2.2)	NA	ND(2.8) [ND(2.8)]	ND(2.6)	ND(2.7)
4-Nitrophenol		ND(2.2) J	NA	ND(2.8) J [ND(2.8) J]	R	ND(2.7) J

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-FF24	RAA10-E-FF24	RAA10-E-GG14	RAA10-E-GG25	RAA10-E-HH16
Sample ID:	RAA10-E-FF24	RAA10-E-FF24	RAA10-E-GG14	RAA10-E-GG25	RAA10-E-HH16
Sample Depth(Feet):	3-6	4-6	0-1	0-1	0-1
Parameter / Date Collected:	09/09/04	09/09/04	06/30/04	06/30/04	09/09/04
Semivolatile Organics (continued)					
4-Nitroquinoline-1-oxide	ND(0.86) J	NA	ND(1.1) J [ND(1.1) J]	ND(1.0) J	ND(1.1) J
4-Phenylenediamine	ND(0.86)	NA	ND(1.1) [ND(1.1)]	ND(1.0)	ND(1.1)
5-Nitro-o-toluidine	ND(0.86)	NA	ND(1.1) [ND(1.1)]	ND(1.0)	ND(1.1)
7,12-Dimethylbenz(a)anthracene	ND(0.86)	NA	ND(1.1) [ND(1.1)]	ND(1.0)	ND(1.1)
a,a'-Dimethylphenethylamine	ND(0.86)	NA	ND(1.1) [ND(1.1)]	ND(1.0)	ND(1.1)
Acenaphthene	ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51) J	ND(0.54)
Acenaphthylene	ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
Acetophenone	ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
Aniline	ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
Anthracene	ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
Aramite	ND(0.86)	NA	ND(1.1) [ND(1.1)]	ND(1.0)	ND(1.1)
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.86) J	NA	ND(1.1) [ND(1.1)]	ND(1.0)	ND(1.1) J
Benzo(a)anthracene	ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
Benzo(a)pyrene	ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
Benzo(b)fluoranthene	ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
Benzo(g,h,i)perylene	ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
Benzo(k)fluoranthene	ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.86)	NA	ND(1.1) [ND(1.1)]	ND(1.0)	ND(1.1)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
bis(2-Chloroethyl)ether	ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
bis(2-Chloroisopropyl)ether	ND(0.43) J	NA	ND(0.55) J [ND(0.54) J]	ND(0.51) J	ND(0.54) J
bis(2-Ethylhexyl)phthalate	ND(0.43)	NA	ND(0.54) [ND(0.54)]	ND(0.50)	ND(0.53)
Butylbenzylphthalate	ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
Chrysene	ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.86)	NA	ND(1.1) [ND(1.1)]	ND(1.0)	ND(1.1)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
Dibenzofuran	ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
Diethylphthalate	ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
Dimethoate	NA	NA	NA	NA	ND(2.7) J
Dimethylphthalate	ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
Di-n-Butylphthalate	ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
Di-n-Octylphthalate	ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
Dinoseb	NA	NA	NA	NA	ND(0.54)
Diphenylamine	ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
Disulfoton	NA	NA	NA	NA	ND(1.1)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
Ethyl Parathion	NA	NA	NA	NA	ND(1.1)
Famphur	NA	NA	NA	NA	ND(0.54)
Fluoranthene	ND(0.43)	NA	0.14 J [0.21 J]	ND(0.51)	0.11 J
Fluorene	ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
Hexachlorobenzene	ND(0.43)	NA	ND(0.55) J [ND(0.54) J]	ND(0.51) J	ND(0.54)
Hexachlorobutadiene	ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
Hexachlorocyclopentadiene	ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
Hexachloroethane	ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
Hexachlorophene	ND(0.86)	NA	ND(1.1) [ND(1.1)]	ND(1.0)	ND(1.1)
Hexachloropropene	ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
Indeno(1,2,3-cd)pyrene	ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
Isodrin	ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
Isophorone	ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-FF24	RAA10-E-FF24	RAA10-E-GG14	RAA10-E-GG25	RAA10-E-HH16
Sample ID:	RAA10-E-FF24	RAA10-E-FF24	RAA10-E-GG14	RAA10-E-GG25	RAA10-E-HH16
Sample Depth(Feet):	3-6	4-6	0-1	0-1	0-1
Parameter / Date Collected:	09/09/04	09/09/04	06/30/04	06/30/04	09/09/04
Semivolatile Organics (continued)					
Isosafrole	ND(0.86)	NA	ND(1.1) [ND(1.1)]	ND(1.0)	ND(1.1)
Kepone	NA	NA	NA	NA	ND(0.54)
Methapyrilene	ND(0.86)	NA	ND(1.1) [ND(1.1)]	ND(1.0)	ND(1.1)
Methyl Methanesulfonate	ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
Methyl Parathion	NA	NA	NA	NA	ND(1.1) J
Naphthalene	ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
Nitrobenzene	ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
N-Nitrosodiethylamine	ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
N-Nitrosodimethylamine	ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
N-Nitroso-di-n-butylamine	ND(0.86)	NA	ND(1.1) [ND(1.1)]	ND(1.0)	ND(1.1)
N-Nitroso-di-n-propylamine	ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51) J	ND(0.54)
N-Nitrosodiphenylamine	ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
N-Nitrosomethylethylamine	ND(0.86) J	NA	ND(1.1) [ND(1.1)]	ND(1.0)	ND(1.1) J
N-Nitrosomorpholine	ND(0.43) J	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54) J
N-Nitrosopiperidine	ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
N-Nitrosopyrrolidine	ND(0.86)	NA	ND(1.1) [ND(1.1)]	ND(1.0)	ND(1.1)
o,o,o-Triethylphosphorothioate	ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
o-Toluidine	ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.86) J	NA	ND(1.1) [ND(1.1)]	ND(1.0)	ND(1.1) J
Pentachlorobenzene	ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
Pentachloroethane	ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
Pentachloronitrobenzene	ND(0.86)	NA	ND(1.1) J [ND(1.1) J]	ND(1.0) J	ND(1.1)
Pentachlorophenol	ND(2.2)	NA	ND(2.8) [ND(2.8)]	R	ND(2.7)
Phenacetin	ND(0.86)	NA	ND(1.1) [ND(1.1)]	ND(1.0)	ND(1.1)
Phenanthrene	ND(0.43)	NA	ND(0.55) [0.12 J]	ND(0.51)	ND(0.54)
Phenol	ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51) J	ND(0.54)
Phorate	NA	NA	NA	NA	ND(1.1)
Pronamide	ND(0.43)	NA	ND(0.55) J [ND(0.54) J]	ND(0.51) J	ND(0.54)
Pyrene	ND(0.43)	NA	0.14 J [0.15 J]	ND(0.51) J	ND(0.54)
Pyridine	ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
Safrole	ND(0.43) J	NA	ND(0.55) J [ND(0.54) J]	ND(0.51) J	ND(0.54) J
Sulfotep	NA	NA	NA	NA	ND(1.1)
Thionazin	ND(0.43)	NA	ND(0.55) [ND(0.54)]	ND(0.51)	ND(0.54)
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	NA	ND(0.016)
4,4'-DDE	NA	NA	NA	NA	ND(0.016)
4,4'-DDT	NA	NA	NA	NA	ND(0.016)
Aldrin	NA	NA	NA	NA	ND(0.0080)
Alpha-BHC	NA	NA	NA	NA	ND(0.0080)
Alpha-Chlordane	NA	NA	NA	NA	ND(0.0080)
Beta-BHC	NA	NA	NA	NA	ND(0.0080)
Delta-BHC	NA	NA	NA	NA	ND(0.0080)
Dieldrin	NA	NA	NA	NA	ND(0.016)
Endosulfan I	NA	NA	NA	NA	ND(0.016)
Endosulfan II	NA	NA	NA	NA	ND(0.016)
Endosulfan Sulfate	NA	NA	NA	NA	ND(0.016)
Endrin	NA	NA	NA	NA	ND(0.016)
Endrin Aldehyde	NA	NA	NA	NA	ND(0.016)
Endrin Ketone	NA	NA	NA	NA	ND(0.016)
Gamma-BHC (Lindane)	NA	NA	NA	NA	ND(0.0080)
Gamma-Chlordane	NA	NA	NA	NA	ND(0.0080)
Heptachlor	NA	NA	NA	NA	ND(0.0080)
Heptachlor Epoxide	NA	NA	NA	NA	ND(0.0080)
Methoxychlor	NA	NA	NA	NA	ND(0.080)
Technical Chlordane	NA	NA	NA	NA	ND(0.13)
Toxaphene	NA	NA	NA	NA	ND(0.26)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-FF24 / RAA10-E-FF24 / 3-6 / 09/09/04	RAA10-E-FF24 / RAA10-E-FF24 / 4-6 / 09/09/04	RAA10-E-GG14 / RAA10-E-GG14 / 0-1 / 06/30/04	RAA10-E-GG25 / RAA10-E-GG25 / 0-1 / 06/30/04	RAA10-E-HH16 / RAA10-E-HH16 / 0-1 / 09/09/04
Herbicides						
2,4,5-T		NA	NA	NA	NA	ND(0.51)
2,4,5-TP		NA	NA	NA	NA	ND(0.51)
2,4-D		NA	NA	NA	NA	ND(0.80)
Furans						
2,3,7,8-TCDF		NA	NA	NA	NA	0.0000027 YJ
TCDFs (total)		NA	NA	NA	NA	0.000019
1,2,3,7,8-PeCDF		NA	NA	NA	NA	0.0000013 J
2,3,4,7,8-PeCDF		NA	NA	NA	NA	0.0000027 J
PeCDFs (total)		NA	NA	NA	NA	0.000038
1,2,3,4,7,8-HxCDF		NA	NA	NA	NA	0.0000023 J
1,2,3,6,7,8-HxCDF		NA	NA	NA	NA	0.0000018 J
1,2,3,7,8,9-HxCDF		NA	NA	NA	NA	ND(0.00000089)
2,3,4,6,7,8-HxCDF		NA	NA	NA	NA	0.0000028 J
HxCDFs (total)		NA	NA	NA	NA	0.000058
1,2,3,4,6,7,8-HpCDF		NA	NA	NA	NA	0.000066
1,2,3,4,7,8,9-HpCDF		NA	NA	NA	NA	ND(0.00000074)
HpCDFs (total)		NA	NA	NA	NA	0.00011
OCDF		NA	NA	NA	NA	0.000032
Dioxins						
2,3,7,8-TCDD		NA	NA	NA	NA	ND(0.00000039)
TCDDs (total)		NA	NA	NA	NA	ND(0.0000010)
1,2,3,7,8-PeCDD		NA	NA	NA	NA	ND(0.00000074)
PeCDDs (total)		NA	NA	NA	NA	0.0000012 J
1,2,3,4,7,8-HxCDD		NA	NA	NA	NA	ND(0.00000074)
1,2,3,6,7,8-HxCDD		NA	NA	NA	NA	ND(0.00000091) X
1,2,3,7,8,9-HxCDD		NA	NA	NA	NA	ND(0.00000074)
HxCDDs (total)		NA	NA	NA	NA	0.0000059 J
1,2,3,4,6,7,8-HpCDD		NA	NA	NA	NA	0.000015
HpCDDs (total)		NA	NA	NA	NA	0.000026
OCDD		NA	NA	NA	NA	0.00014
Total TEQs (WHO TEFs)		NA	NA	NA	NA	0.0000039
Inorganics						
Antimony		ND(6.00)	NA	1.30 J [1.60 J]	1.20 J	ND(6.00)
Arsenic		3.00	NA	5.20 J [6.50 J]	5.50 J	6.00
Barium		58.0	NA	90.0 J [89.0 J]	71.0 J	100
Beryllium		0.540	NA	0.620 J [0.590 J]	0.560 J	0.860
Cadmium		0.180 B	NA	0.660 J [0.710 J]	0.730 J	0.330 B
Chromium		12.0	NA	19.0 J [20.0 J]	29.0 J	21.0
Cobalt		11.0	NA	8.80 J [8.60 J]	10.0 J	11.0
Copper		14.0	NA	17.0 [19.0]	22.0	18.0
Lead		7.20	NA	23.0 J [29.0 J]	26.0 J	25.0
Mercury		0.0690 B	NA	0.250 J [0.190 J]	0.140 J	0.180
Nickel		17.0	NA	16.0 J [17.0 J]	18.0 J	18.0
Selenium		0.640 B	NA	ND(1.20) J [ND(1.20) J]	ND(1.10) J	0.860 B
Silver		ND(1.00)	NA	ND(1.20) J [ND(1.2) J]	ND(1.1) J	ND(1.20)
Thallium		ND(1.30)	NA	ND(1.60) J [ND(1.60) J]	ND(1.50) J	1.40 B
Tin		ND(10)	NA	ND(12) [ND(12)]	ND(11)	ND(10)
Vanadium		14.0	NA	19.0 J [20.0 J]	17.0 J	19.0
Zinc		67.0	NA	84.0 J [88.0 J]	86.0 J	91.0
Cyanide		0.0270 B	NA	0.180 [0.230]	0.140 B	0.170
Sulfide		10.0	NA	10.0 [13.0]	ND(7.60)	13.0

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-HH16	RAA10-E-HH16	RAA10-E-HH16	RAA10-E-HH16	RAA10-E-HH18	RAA10-E-HH20
Sample ID:	RAA10-E-HH16	RAA10-E-HH16	RAA10-E-HH16	RAA10-E-HH16	RAA10-E-HH18	RAA10-E-HH20
Sample Depth(Feet):	3-6	4-6	6-8	6-15	0-1	0-1
Parameter Date Collected:	09/09/04	09/09/04	09/09/04	09/09/04	12/15/04	12/15/04
Volatile Organics						
1,1,1,2-Tetrachloroethane	NA	ND(0.0055)	ND(0.0057)	NA	ND(0.0080)	ND(0.0080)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0055)	ND(0.0057)	NA	ND(0.0080)	ND(0.0080)
1,1,2,2-Tetrachloroethane	NA	ND(0.0055)	ND(0.0057)	NA	ND(0.0080)	ND(0.0080)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0055)	ND(0.0057)	NA	ND(0.0080)	ND(0.0080)
1,1-Dichloroethane	NA	ND(0.0055)	ND(0.0057)	NA	ND(0.0080)	ND(0.0080)
1,1-Dichloroethene	NA	ND(0.0055)	ND(0.0057)	NA	ND(0.0080)	ND(0.0080)
1,2,3-Trichloropropane	NA	ND(0.0055)	ND(0.0057)	NA	ND(0.0080)	ND(0.0080)
1,2-Dibromo-3-chloropropane	NA	ND(0.0055)	ND(0.0057)	NA	ND(0.0080)	ND(0.0080)
1,2-Dibromoethane	NA	ND(0.0055)	ND(0.0057)	NA	ND(0.0080)	ND(0.0080)
1,2-Dichloroethane	NA	ND(0.0055)	ND(0.0057)	NA	ND(0.0080)	ND(0.0080)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0055)	ND(0.0057)	NA	ND(0.0080)	ND(0.0080)
1,4-Dioxane	NA	ND(0.11) J	ND(0.11) J	NA	ND(0.16) J	ND(0.16) J
2-Butanone	NA	ND(0.011)	ND(0.011)	NA	ND(0.016)	ND(0.016)
2-Chloro-1,3-butadiene	NA	ND(0.0055)	ND(0.0057)	NA	ND(0.0080)	ND(0.0080)
2-Chloroethylvinylether	NA	ND(0.0055)	ND(0.0057)	NA	ND(0.0080)	ND(0.0080)
2-Hexanone	NA	ND(0.011)	ND(0.011)	NA	ND(0.016)	ND(0.016)
3-Chloropropene	NA	ND(0.0055)	ND(0.0057)	NA	ND(0.0080)	ND(0.0080)
4-Methyl-2-pentanone	NA	ND(0.011)	ND(0.011)	NA	ND(0.016)	ND(0.016)
Acetone	NA	ND(0.022)	ND(0.023)	NA	ND(0.032) J	ND(0.032)
Acetonitrile	NA	ND(0.11)	ND(0.11)	NA	ND(0.16) J	ND(0.16) J
Acrolein	NA	ND(0.11) J	ND(0.11) J	NA	ND(0.16) J	ND(0.16)
Acrylonitrile	NA	ND(0.0055)	ND(0.0057)	NA	ND(0.0080)	ND(0.0080) J
Benzene	NA	ND(0.0055)	ND(0.0057)	NA	ND(0.0080)	ND(0.0080)
Bromodichloromethane	NA	ND(0.0055)	ND(0.0057)	NA	ND(0.0080)	ND(0.0080)
Bromoform	NA	ND(0.0055)	ND(0.0057)	NA	ND(0.0080)	ND(0.0080)
Bromomethane	NA	ND(0.0055)	ND(0.0057)	NA	ND(0.0080)	ND(0.0080)
Carbon Disulfide	NA	ND(0.0055)	ND(0.0057)	NA	ND(0.0080)	ND(0.0080)
Carbon Tetrachloride	NA	ND(0.0055)	ND(0.0057)	NA	ND(0.0080)	ND(0.0080)
Chlorobenzene	NA	ND(0.0055)	0.0066	NA	ND(0.0080)	0.012
Chloroethane	NA	ND(0.0055)	ND(0.0057)	NA	ND(0.0080)	ND(0.0080) J
Chloroform	NA	ND(0.0055)	ND(0.0057)	NA	ND(0.0080)	ND(0.0080)
Chloromethane	NA	ND(0.0055)	ND(0.0057)	NA	ND(0.0080)	ND(0.0080)
cis-1,3-Dichloropropene	NA	ND(0.0055)	ND(0.0057)	NA	ND(0.0080)	ND(0.0080)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0055) J	ND(0.0057) J	NA	ND(0.0080)	ND(0.0080)
Dibromomethane	NA	ND(0.0055)	ND(0.0057)	NA	ND(0.0080)	ND(0.0080)
Dichlorodifluoromethane	NA	ND(0.0055)	ND(0.0057)	NA	ND(0.0080)	ND(0.0080)
Ethyl Methacrylate	NA	ND(0.0055)	ND(0.0057)	NA	ND(0.0080)	ND(0.0080)
Ethylbenzene	NA	ND(0.0055)	ND(0.0057)	NA	ND(0.0080)	ND(0.0080)
Iodomethane	NA	ND(0.0055)	ND(0.0057)	NA	ND(0.0080) J	ND(0.0080)
Isobutanol	NA	ND(0.11) J	ND(0.11) J	NA	ND(0.16) J	ND(0.16) J
Methacrylonitrile	NA	ND(0.0055)	ND(0.0057)	NA	ND(0.0080)	ND(0.0080)
Methyl Methacrylate	NA	ND(0.0055)	ND(0.0057)	NA	ND(0.0080)	ND(0.0080)
Methylene Chloride	NA	ND(0.0055)	ND(0.0057)	NA	ND(0.0080) J	ND(0.0080) J
Propionitrile	NA	ND(0.011)	ND(0.011)	NA	ND(0.016) J	ND(0.016) J
Styrene	NA	ND(0.0055)	ND(0.0057)	NA	ND(0.0080)	ND(0.0080)
Tetrachloroethene	NA	ND(0.0055)	ND(0.0057)	NA	ND(0.0080) J	ND(0.0080)
Toluene	NA	ND(0.0055)	ND(0.0057)	NA	ND(0.0080)	ND(0.0080)
trans-1,2-Dichloroethene	NA	ND(0.0055)	ND(0.0057)	NA	ND(0.0080)	ND(0.0080)
trans-1,3-Dichloropropene	NA	ND(0.0055)	ND(0.0057)	NA	ND(0.0080)	ND(0.0080)
trans-1,4-Dichloro-2-butene	NA	ND(0.0055)	ND(0.0057)	NA	ND(0.0080)	ND(0.0080)
Trichloroethene	NA	ND(0.0055)	ND(0.0057)	NA	ND(0.0080)	ND(0.0080)
Trichlorofluoromethane	NA	ND(0.0055)	ND(0.0057)	NA	ND(0.0080)	ND(0.0080)
Vinyl Acetate	NA	ND(0.0055)	ND(0.0057)	NA	ND(0.0080) J	ND(0.0080)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-HH16	RAA10-E-HH16	RAA10-E-HH16	RAA10-E-HH16	RAA10-E-HH18	RAA10-E-HH20
Sample ID:	RAA10-E-HH16	RAA10-E-HH16	RAA10-E-HH16	RAA10-E-HH16	RAA10-E-HH18	RAA10-E-HH20
Sample Depth(Feet):	3-6	4-6	6-8	6-15	0-1	0-1
Parameter Date Collected:	09/09/04	09/09/04	09/09/04	09/09/04	12/15/04	12/15/04
Volatile Organics (continued)						
Vinyl Chloride	NA	ND(0.0055)	ND(0.0057)	NA	ND(0.0080)	ND(0.0080)
Xylenes (total)	NA	ND(0.0055)	ND(0.0057)	NA	ND(0.0080)	ND(0.0080)
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
1,2,4-Trichlorobenzene	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
1,2-Dichlorobenzene	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
1,2-Diphenylhydrazine	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54) J
1,3-Dichlorobenzene	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
1,3-Dinitrobenzene	ND(0.88)	NA	NA	ND(0.78)	R	ND(1.1)
1,4-Dichlorobenzene	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.88)	NA	NA	ND(0.78)	R	ND(1.1)
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.88) J	NA	NA	ND(0.78) J	R	ND(1.1)
2,3,4,6-Tetrachlorophenol	ND(0.44)	NA	NA	ND(0.39)	ND(0.53) J	ND(0.54)
2,4,5-Trichlorophenol	ND(0.44)	NA	NA	ND(0.39)	ND(0.53) J	ND(0.54)
2,4,6-Trichlorophenol	ND(0.44)	NA	NA	ND(0.39)	ND(0.53) J	ND(0.54)
2,4-Dichlorophenol	ND(0.44)	NA	NA	ND(0.39)	ND(0.53) J	ND(0.54)
2,4-Dimethylphenol	ND(0.44)	NA	NA	ND(0.39)	ND(0.53) J	ND(0.54)
2,4-Dinitrophenol	ND(2.2)	NA	NA	ND(2.0)	ND(2.7) J	ND(2.7)
2,4-Dinitrotoluene	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
2,6-Dichlorophenol	ND(0.44)	NA	NA	ND(0.39)	ND(0.53) J	ND(0.54)
2,6-Dinitrotoluene	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
2-Acetylaminofluorene	ND(0.88)	NA	NA	ND(0.78)	R	ND(1.1)
2-Chloronaphthalene	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
2-Chlorophenol	ND(0.44)	NA	NA	ND(0.39)	ND(0.53) J	ND(0.54)
2-Methylnaphthalene	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
2-Methylphenol	ND(0.44)	NA	NA	ND(0.39)	ND(0.53) J	ND(0.54)
2-Naphthylamine	ND(0.88)	NA	NA	ND(0.78)	R	ND(1.1)
2-Nitroaniline	ND(2.2)	NA	NA	ND(2.0)	R	ND(2.7)
2-Nitrophenol	ND(0.88)	NA	NA	ND(0.78)	ND(1.1) J	ND(1.1)
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
3&4-Methylphenol	ND(0.88)	NA	NA	ND(0.78)	ND(1.1) J	ND(1.1)
3,3'-Dichlorobenzidine	ND(0.88) J	NA	NA	ND(0.78) J	R	ND(1.1)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
3-Methylcholanthrene	ND(0.88) J	NA	NA	ND(0.78) J	R	ND(1.1)
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.2)	NA	NA	ND(2.0)	R	ND(2.7)
3-Phenylenediamine	NA	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.44)	NA	NA	ND(0.39)	ND(0.53) J	ND(0.54) J
4-Aminobiphenyl	ND(0.88)	NA	NA	ND(0.78)	R	ND(1.1) J
4-Bromophenyl-phenylether	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
4-Chloro-3-Methylphenol	ND(0.44)	NA	NA	ND(0.39)	ND(0.53) J	ND(0.54)
4-Chloroaniline	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
4-Chlorobenzilate	ND(0.88)	NA	NA	ND(0.78)	R	ND(1.1)
4-Chlorophenyl-phenylether	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.2)	NA	NA	ND(2.0)	R	ND(2.7)
4-Nitrophenol	ND(2.2) J	NA	NA	ND(2.0) J	ND(2.7) J	ND(2.7)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-HH16	RAA10-E-HH16	RAA10-E-HH16	RAA10-E-HH16	RAA10-E-HH18	RAA10-E-HH20
Sample ID:	RAA10-E-HH16	RAA10-E-HH16	RAA10-E-HH16	RAA10-E-HH16	RAA10-E-HH18	RAA10-E-HH20
Sample Depth(Feet):	3-6	4-6	6-8	6-15	0-1	0-1
Parameter Date Collected:	09/09/04	09/09/04	09/09/04	09/09/04	12/15/04	12/15/04
Semivolatile Organics (continued)						
4-Nitroquinoline-1-oxide	ND(0.88) J	NA	NA	ND(0.78) J	R	ND(1.1) J
4-Phenylenediamine	ND(0.88)	NA	NA	ND(0.78)	R	ND(1.1)
5-Nitro-o-toluidine	ND(0.88)	NA	NA	ND(0.78)	R	ND(1.1)
7,12-Dimethylbenz(a)anthracene	ND(0.88)	NA	NA	ND(0.78)	R	ND(1.1)
a,a'-Dimethylphenethylamine	ND(0.88)	NA	NA	ND(0.78)	R	ND(1.1) J
Acenaphthene	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
Acenaphthylene	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
Acetophenone	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
Aniline	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
Anthracene	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
Aramite	ND(0.88)	NA	NA	ND(0.78)	R	ND(1.1)
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.88) J	NA	NA	ND(0.78) J	R	ND(1.1) J
Benzo(a)anthracene	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
Benzo(a)pyrene	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
Benzo(b)fluoranthene	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
Benzo(g,h,i)perylene	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
Benzo(k)fluoranthene	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.88)	NA	NA	ND(0.78)	R	ND(1.1) J
Benzyl Chloride	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
bis(2-Chloroethyl)ether	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
bis(2-Chloroisopropyl)ether	ND(0.44) J	NA	NA	ND(0.39) J	R	ND(0.54)
bis(2-Ethylhexyl)phthalate	ND(0.43)	NA	NA	ND(0.38)	R	ND(0.53)
Butylbenzylphthalate	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
Chrysene	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	ND(0.88)	NA	NA	ND(0.78)	R	ND(1.1)
Diallate (cis isomer)	NA	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
Dibenzofuran	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
Diethylphthalate	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
Dimethoate	NA	NA	NA	NA	NA	ND(2.7) J
Dimethylphthalate	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
Di-n-Butylphthalate	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
Di-n-Octylphthalate	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
Dinoseb	NA	NA	NA	NA	NA	ND(0.54)
Diphenylamine	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
Disulfoton	NA	NA	NA	NA	NA	ND(1.1)
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
Ethyl Parathion	NA	NA	NA	NA	NA	ND(1.1) J
Famphur	NA	NA	NA	NA	NA	ND(0.54)
Fluoranthene	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
Fluorene	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
Hexachlorobenzene	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
Hexachlorobutadiene	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
Hexachlorocyclopentadiene	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
Hexachloroethane	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
Hexachlorophene	ND(0.88)	NA	NA	ND(0.78)	R	ND(1.1)
Hexachloropropene	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
Indeno(1,2,3-cd)pyrene	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
Isodrin	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
Isophorone	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-HH16	RAA10-E-HH16	RAA10-E-HH16	RAA10-E-HH16	RAA10-E-HH18	RAA10-E-HH20
Sample ID:	RAA10-E-HH16	RAA10-E-HH16	RAA10-E-HH16	RAA10-E-HH16	RAA10-E-HH18	RAA10-E-HH20
Sample Depth(Feet):	3-6	4-6	6-8	6-15	0-1	0-1
Parameter Date Collected:	09/09/04	09/09/04	09/09/04	09/09/04	12/15/04	12/15/04
Semivolatile Organics (continued)						
Isosafrole	ND(0.88)	NA	NA	ND(0.78)	R	ND(1.1)
Kepone	NA	NA	NA	NA	NA	ND(0.54)
Methapyrilene	ND(0.88)	NA	NA	ND(0.78)	R	ND(1.1)
Methyl Methanesulfonate	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
Methyl Parathion	NA	NA	NA	NA	NA	ND(1.1) J
Naphthalene	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
Nitrobenzene	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
N-Nitrosodiethylamine	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
N-Nitrosodimethylamine	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
N-Nitroso-di-n-butylamine	ND(0.88)	NA	NA	ND(0.78)	R	ND(1.1)
N-Nitroso-di-n-propylamine	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
N-Nitrosodiphenylamine	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
N-Nitrosomethylethylamine	ND(0.88) J	NA	NA	ND(0.78) J	R	ND(1.1) J
N-Nitrosomorpholine	ND(0.44) J	NA	NA	ND(0.39) J	R	ND(0.54)
N-Nitrosopiperidine	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
N-Nitrosopyrrolidine	ND(0.88)	NA	NA	ND(0.78)	R	ND(1.1)
o,o,o-Triethylphosphorothioate	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
o-Toluidine	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.88) J	NA	NA	ND(0.78) J	R	ND(1.1)
Pentachlorobenzene	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
Pentachloroethane	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
Pentachloronitrobenzene	ND(0.88)	NA	NA	ND(0.78)	R	ND(1.1)
Pentachlorophenol	ND(2.2)	NA	NA	ND(2.0)	ND(2.7) J	ND(2.7)
Phenacetin	ND(0.88)	NA	NA	ND(0.78)	R	ND(1.1) J
Phenanthrene	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
Phenol	ND(0.44)	NA	NA	ND(0.39)	ND(0.53) J	ND(0.54)
Phorate	NA	NA	NA	NA	NA	ND(1.1)
Pronamide	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
Pyrene	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
Pyridine	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
Safrole	ND(0.44) J	NA	NA	ND(0.39) J	R	ND(0.54) J
Sulfotep	NA	NA	NA	NA	NA	ND(1.1) J
Thionazin	ND(0.44)	NA	NA	ND(0.39)	R	ND(0.54)
Organochlorine Pesticides						
4,4'-DDD	NA	NA	NA	NA	NA	ND(0.016)
4,4'-DDE	NA	NA	NA	NA	NA	ND(0.016)
4,4'-DDT	NA	NA	NA	NA	NA	ND(0.016)
Aldrin	NA	NA	NA	NA	NA	ND(0.0080)
Alpha-BHC	NA	NA	NA	NA	NA	ND(0.0080)
Alpha-Chlordane	NA	NA	NA	NA	NA	ND(0.0080)
Beta-BHC	NA	NA	NA	NA	NA	ND(0.0080)
Delta-BHC	NA	NA	NA	NA	NA	ND(0.0080)
Dieldrin	NA	NA	NA	NA	NA	ND(0.016)
Endosulfan I	NA	NA	NA	NA	NA	ND(0.016)
Endosulfan II	NA	NA	NA	NA	NA	ND(0.016)
Endosulfan Sulfate	NA	NA	NA	NA	NA	ND(0.016)
Endrin	NA	NA	NA	NA	NA	ND(0.016)
Endrin Aldehyde	NA	NA	NA	NA	NA	ND(0.016)
Endrin Ketone	NA	NA	NA	NA	NA	ND(0.016)
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	ND(0.0080)
Gamma-Chlordane	NA	NA	NA	NA	NA	ND(0.0080)
Heptachlor	NA	NA	NA	NA	NA	ND(0.0080)
Heptachlor Epoxide	NA	NA	NA	NA	NA	ND(0.0080)
Methoxychlor	NA	NA	NA	NA	NA	ND(0.080)
Technical Chlordane	NA	NA	NA	NA	NA	ND(0.13)
Toxaphene	NA	NA	NA	NA	NA	ND(0.26)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:						
	Location ID:	RAA10-E-HH16	RAA10-E-HH16	RAA10-E-HH16	RAA10-E-HH16	RAA10-E-HH18	RAA10-E-HH20
	Sample ID:	RAA10-E-HH16	RAA10-E-HH16	RAA10-E-HH16	RAA10-E-HH16	RAA10-E-HH18	RAA10-E-HH20
	Sample Depth(Feet):	3-6	4-6	6-8	6-15	0-1	0-1
Parameter	Date Collected:	09/09/04	09/09/04	09/09/04	09/09/04	12/15/04	12/15/04
Herbicides							
2,4,5-T		NA	NA	NA	NA	NA	ND(0.51)
2,4,5-TP		NA	NA	NA	NA	NA	ND(0.51)
2,4-D		NA	NA	NA	NA	NA	ND(0.80)
Furans							
2,3,7,8-TCDF		NA	NA	NA	NA	NA	0.0000046 Y
TCDFs (total)		NA	NA	NA	NA	NA	0.000036
1,2,3,7,8-PeCDF		NA	NA	NA	NA	NA	0.0000022 J
2,3,4,7,8-PeCDF		NA	NA	NA	NA	NA	0.0000033 J
PeCDFs (total)		NA	NA	NA	NA	NA	0.000037
1,2,3,4,7,8-HxCDF		NA	NA	NA	NA	NA	ND(0.0000034) X
1,2,3,6,7,8-HxCDF		NA	NA	NA	NA	NA	ND(0.0000020) X
1,2,3,7,8,9-HxCDF		NA	NA	NA	NA	NA	ND(0.0000019)
2,3,4,6,7,8-HxCDF		NA	NA	NA	NA	NA	0.0000035 J
HxCDFs (total)		NA	NA	NA	NA	NA	0.000048
1,2,3,4,6,7,8-HpCDF		NA	NA	NA	NA	NA	0.000058
1,2,3,4,7,8,9-HpCDF		NA	NA	NA	NA	NA	0.00000095 J
HpCDFs (total)		NA	NA	NA	NA	NA	0.000098
OCDF		NA	NA	NA	NA	NA	0.000030
Dioxins							
2,3,7,8-TCDD		NA	NA	NA	NA	NA	ND(0.00000090)
TCDDs (total)		NA	NA	NA	NA	NA	ND(0.00000090)
1,2,3,7,8-PeCDD		NA	NA	NA	NA	NA	ND(0.00000084)
PeCDDs (total)		NA	NA	NA	NA	NA	ND(0.00000084)
1,2,3,4,7,8-HxCDD		NA	NA	NA	NA	NA	ND(0.0000011)
1,2,3,6,7,8-HxCDD		NA	NA	NA	NA	NA	0.0000013 J
1,2,3,7,8,9-HxCDD		NA	NA	NA	NA	NA	ND(0.0000010)
HxCDDs (total)		NA	NA	NA	NA	NA	0.000010
1,2,3,4,6,7,8-HpCDD		NA	NA	NA	NA	NA	0.000019
HpCDDs (total)		NA	NA	NA	NA	NA	0.000038
OCDD		NA	NA	NA	NA	NA	0.00022
Total TEQs (WHO TEFs)		NA	NA	NA	NA	NA	0.0000048
Inorganics							
Antimony		ND(6.00)	NA	NA	ND(6.00)	ND(6.00)	ND(6.00)
Arsenic		1.90 J	NA	NA	1.70 J	4.70	5.40
Barium		34.0	NA	NA	9.30 B	130	110
Beryllium		0.300 B	NA	NA	0.160 B	0.710	0.800
Cadmium		0.180 B	NA	NA	0.140 B	1.60	1.80
Chromium		8.30	NA	NA	5.20	26.0	26.0
Cobalt		7.40	NA	NA	8.90	13.0	14.0
Copper		11.0	NA	NA	9.80	18.0	22.0
Lead		5.10	NA	NA	4.00	18.0	24.0
Mercury		ND(0.130)	NA	NA	ND(0.120)	0.130 B	0.180
Nickel		12.0	NA	NA	9.90	25.0	24.0
Selenium		0.960 B	NA	NA	ND(1.00)	ND(1.20)	ND(1.20)
Silver		ND(1.00)	NA	NA	ND(1.00)	ND(1.20)	ND(1.20)
Thallium		ND(1.30)	NA	NA	ND(1.20)	ND(1.60) J	ND(1.60) J
Tin		ND(10)	NA	NA	ND(10)	ND(12)	ND(12)
Vanadium		7.80	NA	NA	5.30	22.0	25.0
Zinc		49.0	NA	NA	24.0	120	110
Cyanide		0.0150 B	NA	NA	ND(0.120)	0.310	0.230 B
Sulfide		15.0	NA	NA	32.0	ND(8.00)	ND(8.00)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-HH20	RAA10-E-HH20	RAA10-E-HH20	RAA10-E-HH24	RAA10-E-HH24
Sample ID:	RAA10-E-HH20	RAA10-E-HH20	RAA10-E-HH20	RAA10-E-HH24	RAA10-E-HH24
Sample Depth(Feet):	1-3	3-6	4-6	0-1	3-6
Parameter Date Collected:	12/15/04	12/15/04	12/15/04	12/28/04	12/28/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0066)	NA	ND(0.0071)	ND(0.0084)	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0066)	NA	ND(0.0071)	ND(0.0084)	NA
1,1,2,2-Tetrachloroethane	ND(0.0066)	NA	ND(0.0071)	ND(0.0084) J	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0066)	NA	ND(0.0071)	ND(0.0084)	NA
1,1-Dichloroethane	ND(0.0066)	NA	ND(0.0071)	ND(0.0084)	NA
1,1-Dichloroethene	ND(0.0066)	NA	ND(0.0071)	ND(0.0084)	NA
1,2,3-Trichloropropane	ND(0.0066)	NA	ND(0.0071)	ND(0.0084) J	NA
1,2-Dibromo-3-chloropropane	ND(0.0066)	NA	ND(0.0071)	ND(0.0084) J	NA
1,2-Dibromoethane	ND(0.0066)	NA	ND(0.0071)	ND(0.0084)	NA
1,2-Dichloroethane	ND(0.0066)	NA	ND(0.0071)	ND(0.0084)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0066)	NA	ND(0.0071)	ND(0.0084)	NA
1,4-Dioxane	ND(0.13) J	NA	ND(0.14) J	ND(0.17) J	NA
2-Butanone	ND(0.013)	NA	ND(0.014)	ND(0.017)	NA
2-Chloro-1,3-butadiene	ND(0.0066)	NA	ND(0.0071)	ND(0.0084)	NA
2-Chloroethylvinylether	ND(0.0066)	NA	ND(0.0071)	ND(0.0084)	NA
2-Hexanone	ND(0.013)	NA	ND(0.014)	ND(0.017)	NA
3-Chloropropene	ND(0.0066)	NA	ND(0.0071)	ND(0.0084)	NA
4-Methyl-2-pentanone	ND(0.013)	NA	ND(0.014)	ND(0.017)	NA
Acetone	ND(0.026) J	NA	ND(0.028) J	ND(0.034)	NA
Acetonitrile	ND(0.13) J	NA	ND(0.14) J	ND(0.17) J	NA
Acrolein	ND(0.13) J	NA	ND(0.14) J	ND(0.17)	NA
Acrylonitrile	ND(0.0066)	NA	ND(0.0071)	ND(0.0084)	NA
Benzene	ND(0.0066)	NA	ND(0.0071)	ND(0.0084)	NA
Bromodichloromethane	ND(0.0066)	NA	ND(0.0071)	ND(0.0084)	NA
Bromoform	ND(0.0066)	NA	ND(0.0071)	ND(0.0084)	NA
Bromomethane	ND(0.0066)	NA	ND(0.0071)	ND(0.0084)	NA
Carbon Disulfide	ND(0.0066)	NA	ND(0.0071)	ND(0.0084)	NA
Carbon Tetrachloride	ND(0.0066)	NA	ND(0.0071)	ND(0.0084)	NA
Chlorobenzene	ND(0.0066)	NA	ND(0.0071)	ND(0.0084)	NA
Chloroethane	ND(0.0066)	NA	ND(0.0071)	ND(0.0084)	NA
Chloroform	ND(0.0066)	NA	ND(0.0071)	ND(0.0084)	NA
Chloromethane	ND(0.0066)	NA	ND(0.0071)	ND(0.0084)	NA
cis-1,3-Dichloropropene	ND(0.0066)	NA	ND(0.0071)	ND(0.0084)	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0066)	NA	ND(0.0071)	ND(0.0084)	NA
Dibromomethane	ND(0.0066)	NA	ND(0.0071)	ND(0.0084)	NA
Dichlorodifluoromethane	ND(0.0066)	NA	ND(0.0071)	ND(0.0084)	NA
Ethyl Methacrylate	ND(0.0066)	NA	ND(0.0071)	ND(0.0084)	NA
Ethylbenzene	ND(0.0066)	NA	ND(0.0071)	ND(0.0084)	NA
Iodomethane	ND(0.0066) J	NA	ND(0.0071) J	ND(0.0084)	NA
Isobutanol	ND(0.13) J	NA	ND(0.14) J	ND(0.17) J	NA
Methacrylonitrile	ND(0.0066)	NA	ND(0.0071)	ND(0.0084)	NA
Methyl Methacrylate	ND(0.0066)	NA	ND(0.0071)	ND(0.0084)	NA
Methylene Chloride	ND(0.0066) J	NA	ND(0.0071) J	ND(0.0084)	NA
Propionitrile	ND(0.013) J	NA	ND(0.014) J	ND(0.017) J	NA
Styrene	ND(0.0066)	NA	ND(0.0071)	ND(0.0084)	NA
Tetrachloroethene	ND(0.0066) J	NA	ND(0.0071) J	ND(0.0084)	NA
Toluene	ND(0.0066)	NA	ND(0.0071)	ND(0.0084)	NA
trans-1,2-Dichloroethene	ND(0.0066)	NA	ND(0.0071)	ND(0.0084)	NA
trans-1,3-Dichloropropene	ND(0.0066)	NA	ND(0.0071)	ND(0.0084)	NA
trans-1,4-Dichloro-2-butene	ND(0.0066)	NA	ND(0.0071)	ND(0.0084) J	NA
Trichloroethene	ND(0.0066)	NA	ND(0.0071)	ND(0.0084)	NA
Trichlorofluoromethane	ND(0.0066)	NA	ND(0.0071)	ND(0.0084)	NA
Vinyl Acetate	ND(0.0066) J	NA	ND(0.0071) J	ND(0.0084)	NA

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-HH20	RAA10-E-HH20	RAA10-E-HH20	RAA10-E-HH24	RAA10-E-HH24
Sample ID:	RAA10-E-HH20	RAA10-E-HH20	RAA10-E-HH20	RAA10-E-HH24	RAA10-E-HH24
Sample Depth(Feet):	1-3	3-6	4-6	0-1	3-6
Parameter Date Collected:	12/15/04	12/15/04	12/15/04	12/28/04	12/28/04
Volatile Organics (continued)					
Vinyl Chloride	ND(0.0066)	NA	ND(0.0071)	ND(0.0084)	NA
Xylenes (total)	ND(0.0066)	NA	ND(0.0071)	ND(0.0084)	NA
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
1,2,4-Trichlorobenzene	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
1,2-Dichlorobenzene	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
1,2-Diphenylhydrazine	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.44) J	ND(0.40) J	NA	ND(0.56) J	ND(0.43) J
1,3-Dichlorobenzene	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
1,3-Dinitrobenzene	ND(0.89)	ND(0.80)	NA	ND(1.1)	ND(0.87)
1,4-Dichlorobenzene	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.89)	ND(0.80)	NA	ND(1.1) J	ND(0.87) J
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.89)	ND(0.80)	NA	ND(1.1)	ND(0.87)
2,3,4,6-Tetrachlorophenol	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
2,4,5-Trichlorophenol	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
2,4,6-Trichlorophenol	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
2,4-Dichlorophenol	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
2,4-Dimethylphenol	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
2,4-Dinitrophenol	ND(2.2)	ND(2.0)	NA	ND(2.9) J	ND(2.2) J
2,4-Dinitrotoluene	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
2,6-Dichlorophenol	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
2,6-Dinitrotoluene	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
2-Acetylaminofluorene	ND(0.89)	ND(0.80)	NA	ND(1.1)	ND(0.87)
2-Chloronaphthalene	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
2-Chlorophenol	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
2-Methylnaphthalene	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
2-Methylphenol	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
2-Naphthylamine	ND(0.89)	ND(0.80)	NA	ND(1.1)	ND(0.87)
2-Nitroaniline	ND(2.2)	ND(2.0)	NA	ND(2.9)	ND(2.2)
2-Nitrophenol	ND(0.89)	ND(0.80)	NA	ND(1.1)	ND(0.87)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
3&4-Methylphenol	ND(0.89)	ND(0.80)	NA	ND(1.1)	ND(0.87)
3,3'-Dichlorobenzidine	ND(0.89)	ND(0.80)	NA	ND(1.1)	ND(0.87)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
3-Methylcholanthrene	ND(0.89)	ND(0.80)	NA	ND(1.1)	ND(0.87)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.2)	ND(2.0)	NA	ND(2.9)	ND(2.2)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.44) J	ND(0.40) J	NA	ND(0.56) J	ND(0.43) J
4-Aminobiphenyl	ND(0.89) J	ND(0.80) J	NA	ND(1.1)	ND(0.87)
4-Bromophenyl-phenylether	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
4-Chloro-3-Methylphenol	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
4-Chloroaniline	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
4-Chlorobenzilate	ND(0.89)	ND(0.80)	NA	ND(1.1)	ND(0.87)
4-Chlorophenyl-phenylether	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.2)	ND(2.0)	NA	ND(2.9)	ND(2.2)
4-Nitrophenol	ND(2.2)	ND(2.0)	NA	ND(2.9) J	ND(2.2) J

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-HH20	RAA10-E-HH20	RAA10-E-HH20	RAA10-E-HH24	RAA10-E-HH24
Sample ID:	RAA10-E-HH20	RAA10-E-HH20	RAA10-E-HH20	RAA10-E-HH24	RAA10-E-HH24
Sample Depth(Feet):	1-3	3-6	4-6	0-1	3-6
Parameter Date Collected:	12/15/04	12/15/04	12/15/04	12/28/04	12/28/04
Semivolatile Organics (continued)					
4-Nitroquinoline-1-oxide	ND(0.89) J	ND(0.80) J	NA	ND(1.1) J	ND(0.87) J
4-Phenylenediamine	ND(0.89)	ND(0.80)	NA	ND(1.1)	ND(0.87)
5-Nitro-o-toluidine	ND(0.89)	ND(0.80)	NA	ND(1.1)	ND(0.87)
7,12-Dimethylbenz(a)anthracene	ND(0.89)	ND(0.80)	NA	ND(1.1)	ND(0.87)
a,a'-Dimethylphenethylamine	ND(0.89) J	ND(0.80) J	NA	ND(1.1)	ND(0.87)
Acenaphthene	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
Acenaphthylene	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
Acetophenone	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
Aniline	ND(0.44)	ND(0.40)	NA	ND(0.56) J	ND(0.43) J
Anthracene	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
Aramite	ND(0.89)	ND(0.80)	NA	ND(1.1)	ND(0.87)
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.89) J	ND(0.80) J	NA	ND(1.1) J	ND(0.87) J
Benzo(a)anthracene	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
Benzo(a)pyrene	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
Benzo(b)fluoranthene	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
Benzo(g,h,i)perylene	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
Benzo(k)fluoranthene	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.89) J	ND(0.80) J	NA	ND(1.1)	ND(0.87)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
bis(2-Chloroethyl)ether	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
bis(2-Chloroisopropyl)ether	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
bis(2-Ethylhexyl)phthalate	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
Butylbenzylphthalate	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
Chrysene	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.89)	ND(0.80)	NA	ND(1.1)	ND(0.87)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
Dibenzofuran	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
Diethylphthalate	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
Dimethoate	NA	NA	NA	NA	ND(2.2) J
Dimethylphthalate	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
Di-n-Butylphthalate	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
Di-n-Octylphthalate	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
Dinoseb	NA	NA	NA	NA	ND(0.43) J
Diphenylamine	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
Disulfoton	NA	NA	NA	NA	ND(0.87)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
Ethyl Parathion	NA	NA	NA	NA	ND(0.87)
Famphur	NA	NA	NA	NA	ND(0.43)
Fluoranthene	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
Fluorene	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
Hexachlorobenzene	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
Hexachlorobutadiene	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
Hexachlorocyclopentadiene	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
Hexachloroethane	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
Hexachlorophene	ND(0.89)	ND(0.80)	NA	ND(1.1)	ND(0.87)
Hexachloropropene	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
Indeno(1,2,3-cd)pyrene	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
Isodrin	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
Isophorone	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-HH20	RAA10-E-HH20	RAA10-E-HH20	RAA10-E-HH24	RAA10-E-HH24
Sample ID:	RAA10-E-HH20	RAA10-E-HH20	RAA10-E-HH20	RAA10-E-HH24	RAA10-E-HH24
Sample Depth(Feet):	1-3	3-6	4-6	0-1	3-6
Parameter / Date Collected:	12/15/04	12/15/04	12/15/04	12/28/04	12/28/04
Semivolatile Organics (continued)					
Isosafrole	ND(0.89)	ND(0.80)	NA	ND(1.1)	ND(0.87)
Kepone	NA	NA	NA	NA	ND(0.43)
Methapyrilene	ND(0.89)	ND(0.80)	NA	ND(1.1)	ND(0.87)
Methyl Methanesulfonate	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
Methyl Parathion	NA	NA	NA	NA	ND(0.87)
Naphthalene	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
Nitrobenzene	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
N-Nitrosodiethylamine	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
N-Nitrosodimethylamine	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
N-Nitroso-di-n-butylamine	ND(0.89)	ND(0.80)	NA	ND(1.1)	ND(0.87)
N-Nitroso-di-n-propylamine	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
N-Nitrosodiphenylamine	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
N-Nitrosomethylethylamine	ND(0.89) J	ND(0.80) J	NA	ND(1.1)	ND(0.87)
N-Nitrosomorpholine	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
N-Nitrosopiperidine	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
N-Nitrosopyrrolidine	ND(0.89)	ND(0.80)	NA	ND(1.1)	ND(0.87)
o,o,o-Triethylphosphorothioate	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
o-Toluidine	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.89)	ND(0.80)	NA	ND(1.1)	ND(0.87)
Pentachlorobenzene	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
Pentachloroethane	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
Pentachloronitrobenzene	ND(0.89)	ND(0.80)	NA	ND(1.1)	ND(0.87)
Pentachlorophenol	ND(2.2)	ND(2.0)	NA	ND(2.9)	ND(2.2)
Phenacetin	ND(0.89) J	ND(0.80) J	NA	ND(1.1)	ND(0.87)
Phenanthrene	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
Phenol	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
Phorate	NA	NA	NA	NA	ND(0.87)
Pronamide	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
Pyrene	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
Pyridine	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
Safrole	ND(0.44) J	ND(0.40) J	NA	ND(0.56) J	ND(0.43) J
Sulfotep	NA	NA	NA	NA	ND(0.87)
Thionazin	ND(0.44)	ND(0.40)	NA	ND(0.56)	ND(0.43)
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	NA	ND(0.016)
4,4'-DDE	NA	NA	NA	NA	ND(0.016)
4,4'-DDT	NA	NA	NA	NA	ND(0.016)
Aldrin	NA	NA	NA	NA	ND(0.0080)
Alpha-BHC	NA	NA	NA	NA	ND(0.0080)
Alpha-Chlordane	NA	NA	NA	NA	ND(0.0080)
Beta-BHC	NA	NA	NA	NA	ND(0.0080)
Delta-BHC	NA	NA	NA	NA	ND(0.0080)
Dieldrin	NA	NA	NA	NA	ND(0.016)
Endosulfan I	NA	NA	NA	NA	ND(0.016)
Endosulfan II	NA	NA	NA	NA	ND(0.016)
Endosulfan Sulfate	NA	NA	NA	NA	ND(0.016)
Endrin	NA	NA	NA	NA	ND(0.016)
Endrin Aldehyde	NA	NA	NA	NA	ND(0.016)
Endrin Ketone	NA	NA	NA	NA	ND(0.016)
Gamma-BHC (Lindane)	NA	NA	NA	NA	ND(0.0080)
Gamma-Chlordane	NA	NA	NA	NA	ND(0.0080)
Heptachlor	NA	NA	NA	NA	ND(0.0080)
Heptachlor Epoxide	NA	NA	NA	NA	ND(0.0080)
Methoxychlor	NA	NA	NA	NA	ND(0.080)
Technical Chlordane	NA	NA	NA	NA	ND(0.11)
Toxaphene	NA	NA	NA	NA	ND(0.21)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-HH20 / RAA10-E-HH20 / 1-3 / 12/15/04	RAA10-E-HH20 / RAA10-E-HH20 / 3-6 / 12/15/04	RAA10-E-HH20 / RAA10-E-HH20 / 4-6 / 12/15/04	RAA10-E-HH24 / RAA10-E-HH24 / 0-1 / 12/28/04	RAA10-E-HH24 / RAA10-E-HH24 / 3-6 / 12/28/04
Herbicides						
2,4,5-T		NA	NA	NA	NA	ND(0.42)
2,4,5-TP		NA	NA	NA	NA	ND(0.42)
2,4-D		NA	NA	NA	NA	ND(0.80)
Furans						
2,3,7,8-TCDF		NA	NA	NA	NA	ND(0.00000042) X
TCDFs (total)		NA	NA	NA	NA	ND(0.00000028)
1,2,3,7,8-PeCDF		NA	NA	NA	NA	ND(0.00000066)
2,3,4,7,8-PeCDF		NA	NA	NA	NA	ND(0.00000066)
PeCDFs (total)		NA	NA	NA	NA	ND(0.00000066)
1,2,3,4,7,8-HxCDF		NA	NA	NA	NA	ND(0.00000066)
1,2,3,6,7,8-HxCDF		NA	NA	NA	NA	ND(0.00000066)
1,2,3,7,8,9-HxCDF		NA	NA	NA	NA	ND(0.00000066)
2,3,4,6,7,8-HxCDF		NA	NA	NA	NA	ND(0.00000066)
HxCDFs (total)		NA	NA	NA	NA	ND(0.00000066)
1,2,3,4,6,7,8-HpCDF		NA	NA	NA	NA	0.0000022 J
1,2,3,4,7,8,9-HpCDF		NA	NA	NA	NA	ND(0.00000070)
HpCDFs (total)		NA	NA	NA	NA	0.0000038 J
OCDF		NA	NA	NA	NA	0.0000017 J
Dioxins						
2,3,7,8-TCDD		NA	NA	NA	NA	ND(0.00000027)
TCDDs (total)		NA	NA	NA	NA	ND(0.00000078)
1,2,3,7,8-PeCDD		NA	NA	NA	NA	ND(0.00000066)
PeCDDs (total)		NA	NA	NA	NA	ND(0.00000066)
1,2,3,4,7,8-HxCDD		NA	NA	NA	NA	ND(0.00000066)
1,2,3,6,7,8-HxCDD		NA	NA	NA	NA	ND(0.00000066)
1,2,3,7,8,9-HxCDD		NA	NA	NA	NA	ND(0.00000066)
HxCDDs (total)		NA	NA	NA	NA	ND(0.0000012)
1,2,3,4,6,7,8-HpCDD		NA	NA	NA	NA	ND(0.0000012)
HpCDDs (total)		NA	NA	NA	NA	ND(0.0000012)
OCDD		NA	NA	NA	NA	0.0000079 J
Total TEQs (WHO TEFs)		NA	NA	NA	NA	0.00000093
Inorganics						
Antimony		ND(6.00)	ND(6.00)	NA	ND(6.00)	ND(6.00)
Arsenic		2.90	2.50	NA	5.40	1.70
Barium		58.0	11.0 B	NA	77.0	28.0
Beryllium		0.540	0.380 B	NA	0.520	0.310 B
Cadmium		0.980	0.310 B	NA	0.290 B	0.0970 B
Chromium		16.0	6.60	NA	20.0	8.80
Cobalt		9.20	6.80	NA	10.0	9.50
Copper		14.0	10.0	NA	19.0	10.0
Lead		8.20	5.30	NA	25.0	4.50
Mercury		0.0450 B	ND(0.120)	NA	0.150 B	ND(0.130)
Nickel		18.0	12.0	NA	18.0	14.0
Selenium		ND(1.00)	1.60 J	NA	2.70 J	1.70 J
Silver		ND(1.00)	ND(1.00)	NA	ND(1.30)	ND(1.00)
Thallium		ND(1.30) J	ND(1.20)	NA	ND(1.70)	ND(1.30)
Tin		ND(10)	ND(10)	NA	ND(13)	ND(10)
Vanadium		14.0	5.80	NA	19.0	11.0
Zinc		70.0	34.0	NA	84.0	46.0
Cyanide		0.0650 B	ND(0.120)	NA	0.410	ND(0.130)
Sulfide		8.50	5.80 B	NA	13.0	12.0

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-HH24	RAA10-E-HH24	RAA10-E-HH24	RAA10-E-HH26	RAA10-E-II13
Sample ID:	RAA10-E-HH24	RAA10-E-HH24	RAA10-E-HH24	RAA10-E-HH26	RAA10-E-II13
Sample Depth(Feet):	4-6	6-15	10-12	0-1	0-1
Parameter Date Collected:	12/28/04	12/28/04	12/28/04	12/28/04	03/10/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0064)	NA	ND(0.013)	ND(0.0089)	ND(0.0088) [ND(0.0083)]
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0064)	NA	ND(0.013)	ND(0.0089)	ND(0.0088) [ND(0.0083)]
1,1,2,2-Tetrachloroethane	ND(0.0064)	NA	ND(0.013) J	ND(0.0089)	ND(0.0088) J [ND(0.0083) J]
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0064)	NA	ND(0.013)	ND(0.0089)	ND(0.0088) [ND(0.0083)]
1,1-Dichloroethane	ND(0.0064)	NA	ND(0.013)	ND(0.0089)	ND(0.0088) [ND(0.0083)]
1,1-Dichloroethene	ND(0.0064)	NA	ND(0.013)	ND(0.0089)	ND(0.0088) [ND(0.0083)]
1,2,3-Trichloropropane	ND(0.0064)	NA	ND(0.013) J	ND(0.0089)	ND(0.0088) [ND(0.0083) J]
1,2-Dibromo-3-chloropropane	ND(0.0064)	NA	ND(0.013) J	ND(0.0089)	ND(0.0088) J [ND(0.0083) J]
1,2-Dibromoethane	ND(0.0064)	NA	ND(0.013)	ND(0.0089)	ND(0.0088) [ND(0.0083)]
1,2-Dichloroethane	ND(0.0064)	NA	ND(0.013)	ND(0.0089)	ND(0.0088) [ND(0.0083)]
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0064)	NA	ND(0.013)	ND(0.0089)	ND(0.0088) [ND(0.0083)]
1,4-Dioxane	ND(0.13) J	NA	ND(0.26) J	ND(0.18) J	ND(0.18) J [ND(0.17) J]
2-Butanone	ND(0.013)	NA	0.059	ND(0.018)	0.010 J [ND(0.017)]
2-Chloro-1,3-butadiene	ND(0.0064)	NA	ND(0.013)	ND(0.0089)	ND(0.0088) [ND(0.0083)]
2-Chloroethylvinylether	ND(0.0064)	NA	ND(0.013)	ND(0.0089)	ND(0.0088) [ND(0.0083)]
2-Hexanone	ND(0.013)	NA	ND(0.026)	ND(0.018)	ND(0.018) [ND(0.017)]
3-Chloropropene	ND(0.0064)	NA	ND(0.013)	ND(0.0089)	ND(0.0088) [ND(0.0083)]
4-Methyl-2-pentanone	ND(0.013)	NA	ND(0.026)	ND(0.018)	ND(0.018) [ND(0.017) J]
Acetone	0.0068 J	NA	0.56	ND(0.036)	0.048 [0.070 J]
Acetonitrile	ND(0.18) J	NA	ND(0.26) J	ND(0.18)	ND(0.18) J [ND(0.17) J]
Acrolein	ND(0.13)	NA	ND(0.26)	ND(0.18)	ND(0.18) J [ND(0.17) J]
Acrylonitrile	ND(0.0064)	NA	ND(0.013)	ND(0.0089)	ND(0.0088) [ND(0.0083)]
Benzene	ND(0.0064)	NA	ND(0.013)	ND(0.0089)	ND(0.0088) [ND(0.0083)]
Bromodichloromethane	ND(0.0064)	NA	ND(0.013)	ND(0.0089)	ND(0.0088) [ND(0.0083)]
Bromoform	ND(0.0064)	NA	ND(0.013)	ND(0.0089)	ND(0.0088) [ND(0.0083)]
Bromomethane	ND(0.0064)	NA	ND(0.013)	ND(0.0089)	ND(0.0088) [ND(0.0083)]
Carbon Disulfide	ND(0.0064)	NA	0.020	ND(0.0089)	ND(0.0088) [ND(0.0083)]
Carbon Tetrachloride	ND(0.0064)	NA	ND(0.013)	ND(0.0089)	ND(0.0088) [ND(0.0083)]
Chlorobenzene	ND(0.0064)	NA	ND(0.013)	ND(0.0089)	ND(0.0088) [ND(0.0083)]
Chloroethane	ND(0.0064)	NA	ND(0.013)	ND(0.0089)	ND(0.0088) [ND(0.0083) J]
Chloroform	ND(0.0064)	NA	ND(0.013)	ND(0.0089)	ND(0.0088) [ND(0.0083)]
Chloromethane	ND(0.0064)	NA	ND(0.013)	ND(0.0089)	ND(0.0088) [ND(0.0083)]
cis-1,3-Dichloropropene	ND(0.0064)	NA	ND(0.013)	ND(0.0089)	ND(0.0088) [ND(0.0083)]
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0064)	NA	ND(0.013)	ND(0.0089)	ND(0.0088) [ND(0.0083)]
Dibromomethane	ND(0.0064)	NA	ND(0.013)	ND(0.0089)	ND(0.0088) [ND(0.0083)]
Dichlorodifluoromethane	ND(0.0064)	NA	ND(0.013)	ND(0.0089)	ND(0.0088) [ND(0.0083)]
Ethyl Methacrylate	ND(0.0064)	NA	ND(0.013)	ND(0.0089)	ND(0.0088) [ND(0.0083)]
Ethylbenzene	ND(0.0064)	NA	ND(0.013)	ND(0.0089)	ND(0.0088) [ND(0.0083)]
Iodomethane	ND(0.0064)	NA	ND(0.013)	ND(0.0089)	ND(0.0088) [ND(0.0083)]
Isobutanol	ND(0.18) J	NA	ND(0.26) J	ND(0.18)	ND(0.18) J [ND(0.17) J]
Methacrylonitrile	ND(0.0064)	NA	ND(0.013)	ND(0.0089)	ND(0.0088) [ND(0.0083) J]
Methyl Methacrylate	ND(0.0064)	NA	ND(0.013)	ND(0.0089)	ND(0.0088) [ND(0.0083) J]
Methylene Chloride	ND(0.0064)	NA	ND(0.013)	ND(0.0089)	ND(0.0088) [ND(0.0083)]
Propionitrile	ND(0.018) J	NA	ND(0.026) J	ND(0.018)	ND(0.018) J [ND(0.017) J]
Styrene	ND(0.0064)	NA	ND(0.013)	ND(0.0089)	ND(0.0088) [ND(0.0083)]
Tetrachloroethene	ND(0.0064)	NA	ND(0.013)	ND(0.0089)	ND(0.0088) [ND(0.0083)]
Toluene	ND(0.0064)	NA	ND(0.013)	ND(0.0089)	ND(0.0088) [0.0047 J]
trans-1,2-Dichloroethene	ND(0.0064)	NA	ND(0.013)	ND(0.0089)	ND(0.0088) [ND(0.0083)]
trans-1,3-Dichloropropene	ND(0.0064)	NA	ND(0.013)	ND(0.0089)	ND(0.0088) [ND(0.0083)]
trans-1,4-Dichloro-2-butene	ND(0.0064)	NA	ND(0.013) J	ND(0.0089)	ND(0.0088) [ND(0.0083) J]
Trichloroethene	ND(0.0064)	NA	ND(0.013)	ND(0.0089)	ND(0.0088) [ND(0.0083)]
Trichlorofluoromethane	ND(0.0064)	NA	ND(0.013)	ND(0.0089)	ND(0.0088) [0.0094 J]
Vinyl Acetate	ND(0.0064)	NA	ND(0.013)	ND(0.0089)	ND(0.0088) J [ND(0.0083) J]

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-HH24	RAA10-E-HH24	RAA10-E-HH24	RAA10-E-HH26	RAA10-E-II13
Sample ID:	RAA10-E-HH24	RAA10-E-HH24	RAA10-E-HH24	RAA10-E-HH26	RAA10-E-II13
Sample Depth(Feet):	4-6	6-15	10-12	0-1	0-1
Parameter Date Collected:	12/28/04	12/28/04	12/28/04	12/28/04	03/10/05
Volatile Organics (continued)					
Vinyl Chloride	ND(0.0064)	NA	ND(0.013)	ND(0.0089)	ND(0.0088) [ND(0.0083)]
Xylenes (total)	ND(0.0064)	NA	ND(0.013)	ND(0.0089)	ND(0.0088) [ND(0.0083)]
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
1,2,4-Trichlorobenzene	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
1,2-Dichlorobenzene	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
1,2-Diphenylhydrazine	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(0.49) J	NA	ND(0.59) J	ND(0.59) [ND(0.56)]
1,3-Dichlorobenzene	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
1,3-Dinitrobenzene	NA	ND(0.99)	NA	ND(1.2)	ND(1.2) [ND(1.1)]
1,4-Dichlorobenzene	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	ND(0.99) J	NA	ND(1.2) J	ND(1.2) [ND(1.1)]
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	NA	ND(0.99)	NA	ND(1.2)	ND(1.2) [ND(1.1)]
2,3,4,6-Tetrachlorophenol	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
2,4,5-Trichlorophenol	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
2,4,6-Trichlorophenol	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
2,4-Dichlorophenol	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
2,4-Dimethylphenol	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
2,4-Dinitrophenol	NA	ND(2.5) J	NA	ND(3.0) J	ND(3.0) J [ND(2.8) J]
2,4-Dinitrotoluene	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
2,6-Dichlorophenol	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
2,6-Dinitrotoluene	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
2-Acetylaminofluorene	NA	ND(0.99)	NA	ND(1.2)	ND(1.2) [ND(1.1)]
2-Chloronaphthalene	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
2-Chlorophenol	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
2-Methylnaphthalene	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
2-Methylphenol	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
2-Naphthylamine	NA	ND(0.99)	NA	ND(1.2)	ND(1.2) [ND(1.1)]
2-Nitroaniline	NA	ND(2.5)	NA	ND(3.0)	ND(3.0) [ND(2.8)]
2-Nitrophenol	NA	ND(0.99)	NA	ND(1.2)	ND(1.2) [ND(1.1)]
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
3&4-Methylphenol	NA	ND(0.99)	NA	ND(1.2)	ND(1.2) [ND(1.1)]
3,3'-Dichlorobenzidine	NA	ND(0.99)	NA	ND(1.2)	ND(1.2) [ND(1.1)]
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
3-Methylcholanthrene	NA	ND(0.99)	NA	ND(1.2)	ND(1.2) [ND(1.1)]
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	NA	ND(2.5)	NA	ND(3.0)	ND(3.0) [ND(2.8)]
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	ND(0.49) J	NA	ND(0.59) J	ND(0.59) J [ND(0.56) J]
4-Aminobiphenyl	NA	ND(0.99)	NA	ND(1.2)	ND(1.2) [ND(1.1)]
4-Bromophenyl-phenylether	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
4-Chloro-3-Methylphenol	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
4-Chloroaniline	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
4-Chlorobenzilate	NA	ND(0.99)	NA	ND(1.2)	ND(1.2) [ND(1.1)]
4-Chlorophenyl-phenylether	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(2.5)	NA	ND(3.0)	ND(3.0) [ND(2.8)]
4-Nitrophenol	NA	ND(2.5) J	NA	ND(3.0) J	ND(3.0) [ND(2.8)]

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-HH24	RAA10-E-HH24	RAA10-E-HH24	RAA10-E-HH26	RAA10-E-II13
Sample ID:	RAA10-E-HH24	RAA10-E-HH24	RAA10-E-HH24	RAA10-E-HH26	RAA10-E-II13
Sample Depth(Feet):	4-6	6-15	10-12	0-1	0-1
Parameter Date Collected:	12/28/04	12/28/04	12/28/04	12/28/04	03/10/05
Semivolatile Organics (continued)					
4-Nitroquinoline-1-oxide	NA	ND(0.99) J	NA	ND(1.2) J	ND(1.2) J [ND(1.1) J]
4-Phenylenediamine	NA	ND(0.99)	NA	ND(1.2)	ND(1.2) [ND(1.1)]
5-Nitro-o-toluidine	NA	ND(0.99)	NA	ND(1.2)	ND(1.2) [ND(1.1)]
7,12-Dimethylbenz(a)anthracene	NA	ND(0.99)	NA	ND(1.2)	ND(1.2) [ND(1.1)]
a,a'-Dimethylphenethylamine	NA	ND(0.99)	NA	ND(1.2)	ND(1.2) J [ND(1.1) J]
Acenaphthene	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
Acenaphthylene	NA	ND(0.49)	NA	ND(0.59)	0.097 J [0.17 J]
Acetophenone	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
Aniline	NA	ND(0.49) J	NA	ND(0.59) J	ND(0.59) J [ND(0.56) J]
Anthracene	NA	ND(0.49)	NA	ND(0.59)	0.068 J [0.12 J]
Aramite	NA	ND(0.99)	NA	ND(1.2)	ND(1.2) [ND(1.1)]
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	NA	ND(0.99) J	NA	ND(1.2) J	ND(1.2) J [ND(1.1) J]
Benzo(a)anthracene	NA	ND(0.49)	NA	ND(0.59)	0.40 J [0.59]
Benzo(a)pyrene	NA	ND(0.49)	NA	ND(0.59)	0.31 J [0.45 J]
Benzo(b)fluoranthene	NA	ND(0.49)	NA	ND(0.59)	0.26 J [0.44 J]
Benzo(g,h,i)perylene	NA	ND(0.49)	NA	ND(0.59)	0.11 J [0.23 J]
Benzo(k)fluoranthene	NA	ND(0.49)	NA	ND(0.59)	0.40 J [0.65]
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.99)	NA	ND(1.2)	ND(1.2) [ND(1.1)]
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
bis(2-Chloroethyl)ether	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
bis(2-Chloroisopropyl)ether	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
bis(2-Ethylhexyl)phthalate	NA	ND(0.48)	NA	ND(0.59)	ND(0.58) [0.44 J]
Butylbenzylphthalate	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
Chrysene	NA	ND(0.49)	NA	0.13 J	0.43 J [0.59]
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	NA	ND(0.99)	NA	ND(1.2)	ND(1.2) [ND(1.1)]
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	ND(0.49)	NA	0.24 J	ND(0.59) [ND(0.56)]
Dibenzofuran	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
Diethylphthalate	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
Dimethoate	NA	ND(2.5) J	NA	ND(3.0) J	ND(3.0) [ND(2.8)]
Dimethylphthalate	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
Di-n-Butylphthalate	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
Di-n-Octylphthalate	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
Dinoseb	NA	ND(0.49) J	NA	ND(0.59) J	ND(0.59) [ND(0.56)]
Diphenylamine	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
Disulfoton	NA	ND(0.99)	NA	ND(1.2)	ND(1.2) [ND(1.1)]
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
Ethyl Parathion	NA	ND(0.99)	NA	ND(1.2)	ND(1.2) [ND(1.1)]
Famphur	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
Fluoranthene	NA	ND(0.49)	NA	0.25 J	0.64 [0.85]
Fluorene	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
Hexachlorobenzene	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
Hexachlorobutadiene	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
Hexachlorocyclopentadiene	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
Hexachloroethane	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
Hexachlorophene	NA	ND(0.99)	NA	ND(1.2)	ND(1.2) J [ND(1.1) J]
Hexachloropropene	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
Indeno(1,2,3-cd)pyrene	NA	ND(0.49)	NA	ND(0.59)	0.066 J [0.19 J]
Isodrin	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
Isophorone	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-HH24	RAA10-E-HH24	RAA10-E-HH24	RAA10-E-HH26	RAA10-E-II13
Sample ID:	RAA10-E-HH24	RAA10-E-HH24	RAA10-E-HH24	RAA10-E-HH26	RAA10-E-II13
Sample Depth(Feet):	4-6	6-15	10-12	0-1	0-1
Parameter Date Collected:	12/28/04	12/28/04	12/28/04	12/28/04	03/10/05
Semivolatile Organics (continued)					
Isosafrole	NA	ND(0.99)	NA	ND(1.2)	ND(1.2) [ND(1.1)]
Kepone	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) J [ND(0.56) J]
Methapyrilene	NA	ND(0.99)	NA	ND(1.2)	ND(1.2) J [ND(1.1) J]
Methyl Methanesulfonate	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
Methyl Parathion	NA	ND(0.99)	NA	ND(1.2)	ND(1.2) [ND(1.1)]
Naphthalene	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
Nitrobenzene	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
N-Nitrosodiethylamine	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
N-Nitrosodimethylamine	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
N-Nitroso-di-n-butylamine	NA	ND(0.99)	NA	ND(1.2)	ND(1.2) [ND(1.1)]
N-Nitroso-di-n-propylamine	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
N-Nitrosodiphenylamine	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
N-Nitrosomethylethylamine	NA	ND(0.99)	NA	ND(1.2)	ND(1.2) [ND(1.1)]
N-Nitrosomorpholine	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
N-Nitrosopiperidine	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
N-Nitrosopyrrolidine	NA	ND(0.99)	NA	ND(1.2)	ND(1.2) [ND(1.1)]
o,o,o-Triethylphosphorothioate	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
o-Toluidine	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(0.99)	NA	ND(1.2)	ND(1.2) [ND(1.1)]
Pentachlorobenzene	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
Pentachloroethane	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
Pentachloronitrobenzene	NA	ND(0.99)	NA	ND(1.2)	ND(1.2) [ND(1.1)]
Pentachlorophenol	NA	ND(2.5)	NA	ND(3.0)	ND(3.0) [ND(2.8)]
Phenacetin	NA	ND(0.99)	NA	ND(1.2)	ND(1.2) [ND(1.1)]
Phenanthrene	NA	ND(0.49)	NA	0.13 J	0.13 J [0.16 J]
Phenol	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
Phorate	NA	ND(0.99)	NA	ND(1.2)	ND(1.2) [ND(1.1)]
Pronamide	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
Pyrene	NA	ND(0.49)	NA	0.24 J	0.85 [1.1]
Pyridine	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
Safrole	NA	ND(0.49) J	NA	ND(0.59) J	ND(0.59) J [ND(0.56) J]
Sulfotep	NA	ND(0.99)	NA	ND(1.2)	ND(1.2) [ND(1.1)]
Thionazin	NA	ND(0.49)	NA	ND(0.59)	ND(0.59) [ND(0.56)]
Organochlorine Pesticides					
4,4'-DDD	NA	ND(0.016)	NA	ND(0.018)	ND(0.18) [ND(0.17)]
4,4'-DDE	NA	ND(0.016)	NA	ND(0.018)	ND(0.18) [ND(0.17)]
4,4'-DDT	NA	ND(0.016)	NA	ND(0.018)	ND(0.18) [ND(0.17)]
Aldrin	NA	ND(0.0080)	NA	ND(0.0089)	ND(0.088) [ND(0.083)]
Alpha-BHC	NA	ND(0.0080)	NA	ND(0.0089)	ND(0.088) [ND(0.083)]
Alpha-Chlordane	NA	ND(0.0080)	NA	ND(0.0089)	ND(0.088) [ND(0.083)]
Beta-BHC	NA	ND(0.0080)	NA	ND(0.0089)	ND(0.088) [ND(0.083)]
Delta-BHC	NA	ND(0.0080)	NA	ND(0.0089)	ND(0.088) [ND(0.083)]
Dieldrin	NA	ND(0.016)	NA	ND(0.018)	ND(0.18) [ND(0.17)]
Endosulfan I	NA	ND(0.016)	NA	ND(0.018)	ND(0.18) [ND(0.17)]
Endosulfan II	NA	ND(0.016)	NA	ND(0.018)	ND(0.18) [ND(0.17)]
Endosulfan Sulfate	NA	ND(0.016)	NA	ND(0.018)	ND(0.18) [ND(0.17)]
Endrin	NA	ND(0.016)	NA	ND(0.018)	ND(0.18) [ND(0.17)]
Endrin Aldehyde	NA	ND(0.016)	NA	ND(0.018)	ND(0.18) [ND(0.17)]
Endrin Ketone	NA	ND(0.016)	NA	ND(0.018)	ND(0.18) [ND(0.17)]
Gamma-BHC (Lindane)	NA	ND(0.0080)	NA	ND(0.0089)	ND(0.088) [ND(0.083)]
Gamma-Chlordane	NA	ND(0.0080)	NA	ND(0.0089)	ND(0.088) [ND(0.083)]
Heptachlor	NA	ND(0.0080)	NA	ND(0.0089)	ND(0.088) [ND(0.083)]
Heptachlor Epoxide	NA	ND(0.0080)	NA	ND(0.0089)	ND(0.088) [ND(0.083)]
Methoxychlor	NA	ND(0.080)	NA	ND(0.089)	ND(0.88) [ND(0.83)]
Technical Chlordane	NA	ND(0.12)	NA	ND(0.15)	ND(1.5) [ND(1.4)]
Toxaphene	NA	ND(0.24)	NA	ND(0.28)	ND(1.5) [ND(1.4)]

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-HH24 / RAA10-E-HH24 / 4-6 / 12/28/04	RAA10-E-HH24 / RAA10-E-HH24 / 6-15 / 12/28/04	RAA10-E-HH24 / RAA10-E-HH24 / 10-12 / 12/28/04	RAA10-E-HH26 / RAA10-E-HH26 / 0-1 / 12/28/04	RAA10-E-II13 / RAA10-E-II13 / 0-1 / 03/10/05
Herbicides						
2,4,5-T		NA	ND(0.47)	NA	ND(0.57) J	ND(0.56) [ND(0.53)]
2,4,5-TP		NA	ND(0.47)	NA	ND(0.57) J	ND(0.56) [ND(0.53)]
2,4-D		NA	ND(0.80)	NA	ND(0.89) J	ND(0.88) [ND(0.83)]
Furans						
2,3,7,8-TCDF		NA	ND(0.00000042)	NA	0.000012 Y	0.000010 Y [0.000012 Y]
TCDFs (total)		NA	ND(0.00000042)	NA	0.00011	0.00020 [0.00021]
1,2,3,7,8-PeCDF		NA	ND(0.00000084)	NA	0.0000048 J	0.0000056 J [0.0000059 J]
2,3,4,7,8-PeCDF		NA	ND(0.00000084)	NA	0.000016	0.000027 [0.000030]
PeCDFs (total)		NA	ND(0.00000084)	NA	0.00014	0.00032 [0.00034]
1,2,3,4,7,8-HxCDF		NA	ND(0.00000084)	NA	0.000015	0.000014 [0.000017]
1,2,3,6,7,8-HxCDF		NA	ND(0.00000084)	NA	0.0000077 J	0.000011 [0.000013]
1,2,3,7,8,9-HxCDF		NA	ND(0.00000084)	NA	0.0000044 J	ND(0.0000039) X [ND(0.0000046)]
2,3,4,6,7,8-HxCDF		NA	ND(0.00000084)	NA	0.000012	0.000026 [0.000024]
HxCDFs (total)		NA	ND(0.00000084)	NA	0.00054	0.00033 [0.00033]
1,2,3,4,6,7,8-HpCDF		NA	ND(0.00000084)	NA	0.0010	0.000058 [0.000060]
1,2,3,4,7,8,9-HpCDF		NA	ND(0.00000084)	NA	0.0000079 J	0.0000051 J [0.0000062 J]
HpCDFs (total)		NA	ND(0.00000084)	NA	0.0018	0.00012 [0.00013]
OCDF		NA	ND(0.0000017)	NA	0.00046	0.000045 [0.000052]
Dioxins						
2,3,7,8-TCDD		NA	ND(0.00000041)	NA	0.00000091 J	0.0000016 J [0.0000016 J]
TCDDs (total)		NA	ND(0.00000083)	NA	0.0000014 J	0.0000088 [0.0000016 J]
1,2,3,7,8-PeCDD		NA	ND(0.00000084)	NA	ND(0.0000025) X	ND(0.0000037) X [ND(0.0000031) X]
PeCDDs (total)		NA	ND(0.00000084)	NA	0.000017	0.000031 [0.000028]
1,2,3,4,7,8-HxCDD		NA	ND(0.00000084)	NA	0.0000023 J	0.0000034 J [0.0000028 J]
1,2,3,6,7,8-HxCDD		NA	ND(0.00000084)	NA	0.000013	0.0000072 J [0.0000082]
1,2,3,7,8,9-HxCDD		NA	ND(0.00000084)	NA	0.0000042 J	0.0000055 J [0.0000053 J]
HxCDDs (total)		NA	ND(0.0000016)	NA	0.000083	0.000072 [0.000063]
1,2,3,4,6,7,8-HpCDD		NA	0.0000010 J	NA	0.00026	0.000064 [0.000066]
HpCDDs (total)		NA	0.0000010 J	NA	0.00044	0.00013 [0.00013]
OCDD		NA	0.0000032 J	NA	0.0025	0.00042 [0.00042]
Total TEQs (WHO TEFs)		NA	0.0000012	NA	0.000030	0.000026 [0.000028]
Inorganics						
Antimony		NA	ND(6.00)	NA	ND(6.00)	ND(6.00) J [2.10 J]
Arsenic		NA	3.20	NA	6.70	8.40 [10.0]
Barium		NA	19.0 B	NA	90.0	110 J [46.0 J]
Beryllium		NA	0.140 B	NA	0.620	0.520 [ND (0.50)]
Cadmium		NA	ND(0.500)	NA	0.540	0.720 [0.660]
Chromium		NA	5.70	NA	29.0	15.0 J [15.0 J]
Cobalt		NA	6.00	NA	13.0	16.0 [10.0]
Copper		NA	9.20	NA	30.0	50.0 J [53.0 J]
Lead		NA	3.00	NA	41.0	95.0 [110]
Mercury		NA	ND(0.150)	NA	0.260	1.00 [0.620]
Nickel		NA	11.0	NA	22.0	21.0 [19.0]
Selenium		NA	1.50 J	NA	2.70 J	2.00 J [2.40 J]
Silver		NA	ND(1.10)	NA	ND(1.30)	0.800 J [0.690 J]
Thallium		NA	ND(1.50)	NA	ND(1.80)	ND(1.80) [ND(1.70)]
Tin		NA	ND(11)	NA	ND(13)	ND (13.0) [14.0]
Vanadium		NA	5.20	NA	22.0	19.0 [18.0]
Zinc		NA	30.0	NA	100	110 J [96.0 J]
Cyanide		NA	ND(0.150)	NA	0.550	0.400 [0.300]
Sulfide		NA	35.0	NA	28.0	56.0 J [72.0 J]

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID:	RAA10-E-II18	RAA10-E-II23	RAA10-E-JJ14	RAA10-E-JJ16	RAA10-E-JJ18	RAA10-E-JJ20
	Sample ID:	RAA10-E-II18	RAA10-E-II23	RAA10-E-JJ14	RAA10-E-JJ16	RAA10-E-JJ18	RAA10-E-JJ20
	Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1
	Date Collected:	07/01/04	07/01/04	03/08/05	03/08/05	01/03/05	01/03/05
Volatile Organics							
1,1,1,2-Tetrachloroethane		ND(0.0063)	NA	ND(0.011)	ND(0.0098)	ND(0.0076) J	ND(0.0088)
1,1,1-trichloro-2,2,2-trifluoroethane		NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane		ND(0.0063)	NA	ND(0.011)	ND(0.0098)	ND(0.0076)	ND(0.0088)
1,1,2,2-Tetrachloroethane		ND(0.0063)	NA	ND(0.011) J	ND(0.0098)	ND(0.0076)	ND(0.0088) J
1,1,2-trichloro-1,2,2-trifluoroethane		NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane		ND(0.0063)	NA	ND(0.011)	ND(0.0098)	ND(0.0076)	ND(0.0088)
1,1-Dichloroethane		ND(0.0063)	NA	ND(0.011)	ND(0.0098)	ND(0.0076)	ND(0.0088)
1,1-Dichloroethene		ND(0.0063)	NA	ND(0.011)	ND(0.0098)	ND(0.0076)	ND(0.0088)
1,2,3-Trichloropropane		ND(0.0063)	NA	ND(0.011) J	ND(0.0098)	ND(0.0076)	ND(0.0088) J
1,2-Dibromo-3-chloropropane		ND(0.0063)	NA	ND(0.011) J	ND(0.0098)	ND(0.0076) J	ND(0.0088) J
1,2-Dibromoethane		ND(0.0063)	NA	ND(0.011)	ND(0.0098)	ND(0.0076)	ND(0.0088)
1,2-Dichloroethane		ND(0.0063)	NA	ND(0.011)	ND(0.0098)	ND(0.0076)	ND(0.0088)
1,2-Dichloroethene (total)		NA	NA	NA	NA	NA	NA
1,2-Dichloropropane		ND(0.0063)	NA	ND(0.011)	ND(0.0098)	ND(0.0076)	ND(0.0088)
1,4-Dioxane		ND(0.12) J	NA	ND(0.23) J	ND(0.20)	ND(0.15) J	ND(0.18) J
2-Butanone		ND(0.012)	NA	0.014 J	ND(0.020)	ND(0.015)	ND(0.018)
2-Chloro-1,3-butadiene		ND(0.0063)	NA	ND(0.011)	ND(0.0098)	ND(0.0076)	ND(0.0088)
2-Chloroethylvinylether		ND(0.0063)	NA	ND(0.011)	ND(0.0098)	ND(0.0076)	ND(0.0088)
2-Hexanone		ND(0.012)	NA	ND(0.023)	ND(0.020)	ND(0.015)	ND(0.018)
3-Chloropropene		ND(0.0063)	NA	ND(0.011)	ND(0.0098)	ND(0.0076)	ND(0.0088)
4-Methyl-2-pentanone		ND(0.012) J	NA	ND(0.023)	ND(0.020)	ND(0.015)	ND(0.018)
Acetone		ND(0.025)	NA	0.047 J	0.046	ND(0.030)	ND(0.035)
Acetonitrile		ND(0.12) J	NA	ND(0.23) J	ND(0.20)	ND(0.15) J	ND(0.18) J
Acrolein		ND(0.12) J	NA	ND(0.23) J	ND(0.20)	ND(0.15) J	ND(0.18) J
Acrylonitrile		ND(0.0063)	NA	ND(0.011)	ND(0.0098)	ND(0.0076) J	ND(0.0088) J
Benzene		ND(0.0063)	NA	ND(0.011)	0.061	ND(0.0076)	ND(0.0088)
Bromodichloromethane		ND(0.0063)	NA	ND(0.011) J	ND(0.0098)	ND(0.0076)	ND(0.0088)
Bromoform		ND(0.0063)	NA	ND(0.011)	ND(0.0098)	ND(0.0076)	ND(0.0088)
Bromomethane		ND(0.0063)	NA	ND(0.011)	ND(0.0098)	ND(0.0076)	ND(0.0088) J
Carbon Disulfide		ND(0.0063)	NA	ND(0.011)	ND(0.0098)	ND(0.0076) J	ND(0.0088) J
Carbon Tetrachloride		ND(0.0063)	NA	ND(0.011)	ND(0.0098)	ND(0.0076)	ND(0.0088)
Chlorobenzene		ND(0.0063)	NA	0.036 J	0.086	ND(0.0076)	ND(0.0088)
Chloroethane		ND(0.0063)	NA	ND(0.011)	ND(0.0098)	ND(0.0076) J	ND(0.0088)
Chloroform		ND(0.0063)	NA	ND(0.011)	ND(0.0098)	ND(0.0076)	ND(0.0088)
Chloromethane		ND(0.0063)	NA	ND(0.011)	ND(0.0098)	ND(0.0076)	ND(0.0088)
cis-1,3-Dichloropropene		ND(0.0063)	NA	ND(0.011)	ND(0.0098)	ND(0.0076)	ND(0.0088)
cis-1,4-Dichloro-2-butene		NA	NA	NA	NA	NA	NA
Crotonaldehyde		NA	NA	NA	NA	NA	NA
Dibromochloromethane		ND(0.0063)	NA	ND(0.011) J	ND(0.0098)	ND(0.0076) J	ND(0.0088)
Dibromomethane		ND(0.0063)	NA	ND(0.011)	ND(0.0098)	ND(0.0076)	ND(0.0088)
Dichlorodifluoromethane		ND(0.0063)	NA	ND(0.011)	ND(0.0098)	ND(0.0076)	ND(0.0088)
Ethyl Methacrylate		ND(0.0063)	NA	ND(0.011)	ND(0.0098)	ND(0.0076)	ND(0.0088)
Ethylbenzene		ND(0.0063)	NA	ND(0.011)	ND(0.0098)	ND(0.0076)	ND(0.0088)
Iodomethane		ND(0.0063)	NA	ND(0.011)	ND(0.0098)	ND(0.0076)	ND(0.0088) J
Isobutanol		ND(0.12) J	NA	ND(0.23) J	ND(0.20)	ND(0.15) J	ND(0.18)
Methacrylonitrile		ND(0.0063) J	NA	ND(0.011)	ND(0.0098)	ND(0.0076)	ND(0.0088)
Methyl Methacrylate		ND(0.0063)	NA	ND(0.011) J	ND(0.0098)	ND(0.0076)	ND(0.0088)
Methylene Chloride		ND(0.0063)	NA	ND(0.011)	ND(0.0098)	ND(0.0076) J	ND(0.0088)
Propionitrile		ND(0.012) J	NA	ND(0.023) J	ND(0.020)	ND(0.015) J	ND(0.018) J
Styrene		ND(0.0063)	NA	ND(0.011)	ND(0.0098)	ND(0.0076)	ND(0.0088)
Tetrachloroethene		ND(0.0063)	NA	ND(0.011)	ND(0.0098)	ND(0.0076)	ND(0.0088)
Toluene		ND(0.0063)	NA	0.0087 J	ND(0.0098)	ND(0.0076)	ND(0.0088)
trans-1,2-Dichloroethene		ND(0.0063)	NA	ND(0.011)	ND(0.0098)	ND(0.0076)	ND(0.0088)
trans-1,3-Dichloropropene		ND(0.0063)	NA	ND(0.011)	ND(0.0098)	ND(0.0076) J	ND(0.0088)
trans-1,4-Dichloro-2-butene		ND(0.0063)	NA	ND(0.011) J	ND(0.0098)	ND(0.0076)	ND(0.0088) J
Trichloroethene		ND(0.0063)	NA	ND(0.011)	ND(0.0098)	ND(0.0076)	ND(0.0088)
Trichlorofluoromethane		ND(0.0063)	NA	ND(0.011)	ND(0.0098)	ND(0.0076) J	ND(0.0088)
Vinyl Acetate		ND(0.0063)	NA	ND(0.011) J	ND(0.0098)	ND(0.0076)	ND(0.0088)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID:	RAA10-E-II18	RAA10-E-II23	RAA10-E-JJ14	RAA10-E-JJ16	RAA10-E-JJ18	RAA10-E-JJ20
	Sample ID:	RAA10-E-II18	RAA10-E-II23	RAA10-E-JJ14	RAA10-E-JJ16	RAA10-E-JJ18	RAA10-E-JJ20
	Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1
	Date Collected:	07/01/04	07/01/04	03/08/05	03/08/05	01/03/05	01/03/05
Volatile Organics (continued)							
Vinyl Chloride		ND(0.0063)	NA	ND(0.011)	ND(0.0098)	ND(0.0076)	ND(0.0088)
Xylenes (total)		ND(0.0063)	NA	ND(0.011) J	ND(0.0098)	ND(0.0076)	ND(0.0088)
1,2,3,4-Tetrachlorobenzene		NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene		NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene		NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene		ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
1,2,4-Trichlorobenzene		ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
1,2-Dichlorobenzene		ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
1,2-Diphenylhydrazine		ND(0.42)	ND(0.50) J	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
1,3,5-Trichlorobenzene		NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene		ND(0.42)	ND(0.50)	ND(7.6) J	ND(0.65)	ND(0.51)	ND(0.58)
1,3-Dichlorobenzene		ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
1,3-Dinitrobenzene		ND(0.84)	ND(1.0)	ND(7.6)	ND(1.3)	ND(1.0)	ND(1.2)
1,4-Dichlorobenzene		ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
1,4-Dinitrobenzene		NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone		ND(0.84)	ND(1.0)	ND(7.6) J	ND(1.3) J	ND(1.0)	ND(1.2)
1-Chloronaphthalene		NA	NA	NA	NA	NA	NA
1-Methylnaphthalene		NA	NA	NA	NA	NA	NA
1-Naphthylamine		ND(0.84)	ND(1.0)	ND(7.6)	ND(1.3)	ND(1.0) J	ND(1.2) J
2,3,4,6-Tetrachlorophenol		ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
2,4,5-Trichlorophenol		ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
2,4,6-Trichlorophenol		ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
2,4-Dichlorophenol		ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
2,4-Dimethylphenol		ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
2,4-Dinitrophenol		ND(2.1)	0.90 J	ND(38) J	ND(3.3) J	ND(2.6)	ND(3.0)
2,4-Dinitrotoluene		ND(0.42)	0.98	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
2,6-Dichlorophenol		ND(0.42)	ND(0.50) J	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
2,6-Dinitrotoluene		ND(0.42)	1.1 J	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
2-Acetylaminofluorene		ND(0.84)	ND(1.0)	ND(7.6)	ND(1.3)	ND(1.0) J	ND(1.2) J
2-Chloronaphthalene		ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
2-Chlorophenol		ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
2-Methylnaphthalene		ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
2-Methylphenol		ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
2-Naphthylamine		ND(0.84)	ND(1.0)	ND(7.6)	ND(1.3)	ND(1.0)	ND(1.2)
2-Nitroaniline		0.086 J	ND(2.5)	ND(38)	ND(3.3)	ND(2.6)	ND(3.0)
2-Nitrophenol		ND(0.84)	ND(1.0)	ND(7.6)	ND(1.3)	ND(1.0)	ND(1.2)
2-Phenylenediamine		NA	NA	NA	NA	NA	NA
2-Picoline		ND(0.42) J	ND(0.50) J	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
3&4-Methylphenol		ND(0.84)	ND(1.0)	ND(7.6)	ND(1.3)	ND(1.0)	ND(1.2)
3,3'-Dichlorobenzidine		ND(0.84)	ND(1.0)	ND(15)	ND(1.3)	ND(1.0)	ND(1.2)
3,3'-Dimethoxybenzidine		NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine		ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
3-Methylcholanthrene		ND(0.84)	ND(1.0)	ND(7.6)	ND(1.3)	ND(1.0)	ND(1.2)
3-Methylphenol		NA	NA	NA	NA	NA	NA
3-Nitroaniline		ND(2.1) J	ND(2.5)	ND(38)	ND(3.3)	ND(2.6)	ND(3.0)
3-Phenylenediamine		NA	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)		NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol		ND(0.42)	ND(0.50)	ND(7.6) J	ND(0.65) J	ND(0.51) J	ND(0.58) J
4-Aminobiphenyl		ND(0.84)	ND(1.0)	ND(7.6)	ND(1.3)	ND(1.0)	ND(1.2)
4-Bromophenyl-phenylether		ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
4-Chloro-3-Methylphenol		ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
4-Chloroaniline		ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
4-Chlorobenzilate		ND(0.84)	ND(1.0)	ND(7.6)	ND(1.3)	ND(1.0)	ND(1.2)
4-Chlorophenyl-phenylether		ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
4-Methylphenol		NA	NA	NA	NA	NA	NA
4-Nitroaniline		ND(2.1)	ND(2.5)	ND(7.6)	ND(3.3)	ND(2.6)	ND(3.0)
4-Nitrophenol		ND(2.1) J	ND(2.5) J	ND(38)	ND(3.3)	ND(2.6) J	ND(3.0) J

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-II18 / RAA10-E-II18 / 0-1 / 07/01/04	RAA10-E-II23 / RAA10-E-II23 / 0-1 / 07/01/04	RAA10-E-JJ14 / RAA10-E-JJ14 / 0-1 / 03/08/05	RAA10-E-JJ16 / RAA10-E-JJ16 / 0-1 / 03/08/05	RAA10-E-JJ18 / RAA10-E-JJ18 / 0-1 / 01/03/05	RAA10-E-JJ20 / RAA10-E-JJ20 / 0-1 / 01/03/05
Semivolatile Organics (continued)							
4-Nitroquinoline-1-oxide		ND(0.84) J	ND(1.0) J	ND(7.6) J	ND(1.3) J	ND(1.0) J	ND(1.2) J
4-Phenylenediamine		ND(0.84)	ND(1.0)	ND(7.6)	ND(1.3)	ND(1.0)	ND(1.2)
5-Nitro-o-toluidine		ND(0.84)	ND(1.0)	ND(7.6)	ND(1.3)	ND(1.0)	ND(1.2)
7,12-Dimethylbenz(a)anthracene		ND(0.84)	ND(1.0)	ND(7.6)	ND(1.3)	ND(1.0)	ND(1.2)
a,a'-Dimethylphenethylamine		ND(0.84)	ND(1.0)	ND(7.6) J	ND(1.3) J	ND(1.0)	ND(1.2)
Acenaphthene		ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
Acenaphthylene		ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
Acetophenone		ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
Aniline		ND(0.42)	ND(0.50)	ND(7.6) J	ND(0.65) J	ND(0.51) J	ND(0.58) J
Anthracene		ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
Aramite		ND(0.84)	ND(1.0)	ND(7.6)	ND(1.3)	ND(1.0)	ND(1.2)
Benzal chloride		NA	NA	NA	NA	NA	NA
Benzidine		ND(0.84)	0.43 J	ND(15) J	ND(1.3) J	ND(1.0) J	ND(1.2) J
Benzo(a)anthracene		ND(0.42)	ND(0.50)	0.79 J	ND(0.65)	ND(0.51)	ND(0.58)
Benzo(a)pyrene		ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
Benzo(b)fluoranthene		ND(0.42)	ND(0.50)	0.59 J	ND(0.65)	ND(0.51)	ND(0.58)
Benzo(g,h,i)perylene		ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
Benzo(k)fluoranthene		ND(0.42)	ND(0.50)	0.80 J	ND(0.65)	ND(0.51)	ND(0.58)
Benzoic Acid		NA	NA	NA	NA	NA	NA
Benzotrichloride		NA	NA	NA	NA	NA	NA
Benzyl Alcohol		ND(0.84)	ND(1.0)	ND(15)	ND(1.3)	ND(1.0)	ND(1.2)
Benzyl Chloride		NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane		ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
bis(2-Chloroethyl)ether		ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
bis(2-Chloroisopropyl)ether		ND(0.42) J	ND(0.50) J	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
bis(2-Ethylhexyl)phthalate		ND(0.42)	ND(0.49)	ND(3.8)	ND(0.65)	ND(0.50) J	ND(0.58) J
Butylbenzylphthalate		ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
Chrysene		ND(0.42)	ND(0.50)	1.0 J	ND(0.65)	ND(0.51)	ND(0.58)
Cyclophosphamide		NA	NA	NA	NA	NA	NA
Diallate		ND(0.84)	ND(1.0)	ND(7.6)	ND(1.3)	ND(1.0)	ND(1.2)
Diallate (cis isomer)		NA	NA	NA	NA	NA	NA
Diallate (trans isomer)		NA	NA	NA	NA	NA	NA
Dibenz(a,j)acridine		NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene		ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
Dibenzofuran		ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
Diethylphthalate		ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
Dimethoate		NA	NA	ND(7.6) J	ND(3.3) J	ND(2.6) J	NA
Dimethylphthalate		ND(0.42)	0.31 J	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
Di-n-Butylphthalate		ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
Di-n-Octylphthalate		ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
Dinoseb		NA	NA	ND(7.6) J	ND(0.65) J	ND(0.51) J	NA
Diphenylamine		ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
Disulfoton		NA	NA	ND(7.6)	ND(1.3)	ND(1.0) J	NA
Ethyl Methacrylate		NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate		ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
Ethyl Parathion		NA	NA	ND(7.6)	ND(1.3)	ND(1.0)	NA
Famphur		NA	NA	ND(7.6)	ND(0.65)	ND(0.51)	NA
Fluoranthene		ND(0.42)	ND(0.50)	1.8 J	0.079 J	ND(0.51)	ND(0.58)
Fluorene		ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
Hexachlorobenzene		ND(0.42) J	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
Hexachlorobutadiene		ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
Hexachlorocyclopentadiene		ND(0.42)	ND(0.50)	ND(7.6) J	ND(0.65) J	ND(0.51)	ND(0.58)
Hexachloroethane		ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
Hexachlorophene		ND(0.84)	ND(1.0)	ND(15) J	ND(1.3) J	ND(1.0)	ND(1.2)
Hexachloropropene		ND(0.42)	ND(0.50) J	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
Indeno(1,2,3-cd)pyrene		ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
Isodrin		ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
Isophorone		ND(0.42)	ND(0.50)	ND(7.6) J	ND(0.65) J	ND(0.51)	ND(0.58)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-II18	RAA10-E-II23	RAA10-E-JJ14	RAA10-E-JJ16	RAA10-E-JJ18	RAA10-E-JJ20
Sample ID:	RAA10-E-II18	RAA10-E-II23	RAA10-E-JJ14	RAA10-E-JJ16	RAA10-E-JJ18	RAA10-E-JJ20
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1
Parameter / Date Collected:	07/01/04	07/01/04	03/08/05	03/08/05	01/03/05	01/03/05
Semivolatile Organics (continued)						
Isosafrole	ND(0.84)	ND(1.0)	ND(7.6) J	ND(1.3) J	ND(1.0)	ND(1.2)
Kepone	NA	NA	ND(7.6) J	ND(0.65) J	ND(0.51)	NA
Methapyrilene	ND(0.84)	ND(1.0)	ND(7.6) J	ND(1.3) J	ND(1.0)	ND(1.2)
Methyl Methanesulfonate	ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
Methyl Parathion	NA	NA	ND(7.6)	ND(1.3)	ND(1.0)	NA
Naphthalene	ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
Nitrobenzene	ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
N-Nitrosodiethylamine	ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
N-Nitrosodimethylamine	ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
N-Nitroso-di-n-butylamine	ND(0.84)	ND(1.0)	ND(7.6)	ND(1.3)	ND(1.0)	ND(1.2)
N-Nitroso-di-n-propylamine	ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
N-Nitrosodiphenylamine	ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
N-Nitrosomethylethylamine	ND(0.84)	ND(1.0)	ND(7.6)	ND(1.3)	ND(1.0)	ND(1.2)
N-Nitrosomorpholine	ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
N-Nitrosopiperidine	ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
N-Nitrosopyrrolidine	ND(0.84)	ND(1.0)	ND(7.6)	ND(1.3)	ND(1.0)	ND(1.2)
o,o,o-Triethylphosphorothioate	ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
o-Toluidine	ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.84)	ND(1.0)	ND(7.6)	ND(1.3)	ND(1.0)	ND(1.2)
Pentachlorobenzene	ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
Pentachloroethane	ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
Pentachloronitrobenzene	ND(0.84) J	ND(1.0)	ND(7.6)	ND(1.3)	ND(1.0)	ND(1.2)
Pentachlorophenol	ND(2.1)	ND(2.5)	ND(38)	ND(3.3)	ND(2.6)	ND(3.0)
Phenacetin	ND(0.84)	ND(1.0)	ND(7.6)	ND(1.3)	ND(1.0)	ND(1.2)
Phenanthrene	ND(0.42)	ND(0.50)	1.0 J	ND(0.65)	ND(0.51)	ND(0.58)
Phenol	ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
Phorate	NA	NA	ND(7.6)	ND(1.3)	ND(1.0)	NA
Pronamide	ND(0.42)	ND(0.50) J	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
Pyrene	ND(0.42)	ND(0.50)	1.7 J	0.074 J	ND(0.51)	ND(0.58)
Pyridine	ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
Safrole	ND(0.42) J	ND(0.50)	ND(7.6) J	ND(0.65) J	ND(0.51) J	ND(0.58) J
Sulfotep	NA	NA	ND(7.6) J	ND(1.3)	ND(1.0) J	NA
Thionazin	ND(0.42)	ND(0.50)	ND(7.6)	ND(0.65)	ND(0.51)	ND(0.58)
Organochlorine Pesticides						
4,4'-DDD	NA	NA	ND(1.1)	ND(0.20)	ND(0.016)	NA
4,4'-DDE	NA	NA	ND(1.1)	ND(0.20)	ND(0.016)	NA
4,4'-DDT	NA	NA	ND(1.1)	ND(0.20)	ND(0.016)	NA
Aldrin	NA	NA	ND(0.57)	ND(0.098)	ND(0.0080)	NA
Alpha-BHC	NA	NA	ND(0.57)	ND(0.098)	ND(0.0080)	NA
Alpha-Chlordane	NA	NA	ND(0.57)	ND(0.098)	ND(0.0080)	NA
Beta-BHC	NA	NA	ND(0.57)	ND(0.098)	ND(0.0080)	NA
Delta-BHC	NA	NA	ND(0.57)	ND(0.098)	ND(0.0080)	NA
Dieldrin	NA	NA	ND(1.1)	ND(0.20)	ND(0.016)	NA
Endosulfan I	NA	NA	ND(1.1)	ND(0.20)	ND(0.016)	NA
Endosulfan II	NA	NA	ND(1.1)	ND(0.20)	ND(0.016)	NA
Endosulfan Sulfate	NA	NA	ND(1.1)	ND(0.20)	ND(0.016)	NA
Endrin	NA	NA	ND(1.1)	ND(0.20)	ND(0.016)	NA
Endrin Aldehyde	NA	NA	ND(1.1)	ND(0.20)	ND(0.016)	NA
Endrin Ketone	NA	NA	ND(1.1)	ND(0.20)	ND(0.016)	NA
Gamma-BHC (Lindane)	NA	NA	ND(0.57)	ND(0.098)	ND(0.0080)	NA
Gamma-Chlordane	NA	NA	ND(0.57)	ND(0.098)	ND(0.0080)	NA
Heptachlor	NA	NA	ND(0.57)	ND(0.098)	ND(0.0080)	NA
Heptachlor Epoxide	NA	NA	ND(0.57)	ND(0.098)	ND(0.0080)	NA
Methoxychlor	NA	NA	ND(5.7)	ND(0.98)	ND(0.080)	NA
Technical Chlordane	NA	NA	ND(9.6)	ND(1.6)	ND(0.13)	NA
Toxaphene	NA	NA	ND(9.6)	ND(1.6)	ND(0.24)	NA

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-II18 / RAA10-E-II18 / 0-1 / 07/01/04	RAA10-E-II23 / RAA10-E-II23 / 0-1 / 07/01/04	RAA10-E-JJ14 / RAA10-E-JJ14 / 0-1 / 03/08/05	RAA10-E-JJ16 / RAA10-E-JJ16 / 0-1 / 03/08/05	RAA10-E-JJ18 / RAA10-E-JJ18 / 0-1 / 01/03/05	RAA10-E-JJ20 / RAA10-E-JJ20 / 0-1 / 01/03/05
Herbicides							
2,4,5-T		NA	NA	ND(0.73)	ND(0.63)	ND(0.49)	NA
2,4,5-TP		NA	NA	ND(0.73)	ND(0.63)	ND(0.49)	NA
2,4-D		NA	NA	ND(1.1)	ND(0.98)	ND(0.80)	NA
Furans							
2,3,7,8-TCDF		NA	NA	0.00011 Y	0.000012 Y	0.0000024 YJ	NA
TCDFs (total)		NA	NA	0.0033 QI	0.00022	0.000039	NA
1,2,3,7,8-PeCDF		NA	NA	0.000066	0.0000067 J	0.0000011 J	NA
2,3,4,7,8-PeCDF		NA	NA	0.00066	0.000048	0.0000039 J	NA
PeCDFs (total)		NA	NA	0.0070 QI	0.00050	0.000062	NA
1,2,3,4,7,8-HxCDF		NA	NA	0.00029	0.000021	0.0000020 J	NA
1,2,3,6,7,8-HxCDF		NA	NA	0.00021	0.000016	0.0000022 J	NA
1,2,3,7,8,9-HxCDF		NA	NA	0.000079	0.0000052 J	ND(0.0000014)	NA
2,3,4,6,7,8-HxCDF		NA	NA	0.00043	0.000031	0.0000049 J	NA
HxCDFs (total)		NA	NA	0.0057	0.00043	0.000084	NA
1,2,3,4,6,7,8-HpCDF		NA	NA	0.00074	0.00011	0.000060	NA
1,2,3,4,7,8,9-HpCDF		NA	NA	0.00011	0.0000061 J	0.00000081 J	NA
HpCDFs (total)		NA	NA	0.0017	0.00020	0.00010	NA
OCDF		NA	NA	0.00057	0.000064	0.000027	NA
Dioxins							
2,3,7,8-TCDD		NA	NA	0.0000053	ND(0.00000088) X	ND(0.00000051)	NA
TCDDs (total)		NA	NA	0.00013 Q	0.0000016 J	ND(0.00000087)	NA
1,2,3,7,8-PeCDD		NA	NA	0.000044	0.0000025 J	ND(0.00000072)	NA
PeCDDs (total)		NA	NA	0.00060	0.000037	ND(0.00000072)	NA
1,2,3,4,7,8-HxCDD		NA	NA	0.000034	0.0000024 J	ND(0.00000080)	NA
1,2,3,6,7,8-HxCDD		NA	NA	0.00016	0.000010	0.0000010 J	NA
1,2,3,7,8,9-HxCDD		NA	NA	0.000081	0.0000054 J	ND(0.00000077)	NA
HxCDDs (total)		NA	NA	0.0014	0.000090	0.0000054 J	NA
1,2,3,4,6,7,8-HpCDD		NA	NA	0.00069	0.000056	0.000017	NA
HpCDDs (total)		NA	NA	0.0014	0.00010	0.000034	NA
OCDD		NA	NA	0.0046	0.00041	0.00022	NA
Total TEQs (WHO TEFs)		NA	NA	0.00054	0.000039	0.0000048	NA
Inorganics							
Antimony		ND(6.00)	NA	3.20 B	ND(6.00)	ND(6.00)	ND(6.00)
Arsenic		5.70	NA	8.70	4.40	6.10	5.20
Barium		88.0	NA	84.0	98.0	130	90.0
Beryllium		0.890	NA	0.640	0.770	1.00	0.680
Cadmium		0.750	NA	1.50	0.430 B	ND(0.500)	0.290 B
Chromium		16.0	NA	350	37.0	28.0	22.0
Cobalt		11.0	NA	10.0	9.90	13.0	12.0
Copper		14.0	NA	160	29.0	19.0	18.0
Lead		26.0	NA	210	29.0	19.0	21.0
Mercury		0.110 B	NA	2.50	0.320	0.120 B	0.130 B
Nickel		15.0	NA	32.0	19.0	26.0	21.0
Selenium		1.10 J	NA	ND(1.70)	1.10 B	3.00	3.00
Silver		ND(1.0)	NA	47.0	0.990 B	ND(1.1)	ND(1.3)
Thallium		ND(1.20) J	NA	6.80 J	3.80 J	1.60	ND(1.80)
Tin		ND(10)	NA	ND (22.0)	ND (15.0)	ND(11)	ND(13)
Vanadium		19.0	NA	49.0	24.0	30.0	22.0
Zinc		74.0	NA	390	120	100	89.0
Cyanide		0.130	NA	0.720	0.170 B	0.180	0.290
Sulfide		ND(6.30)	NA	180	47.0	9.80	8.40 B

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-JJ22	RAA10-E-JJ22	RAA10-E-JJ22	RAA10-E-JJ24	RAA10-E-JJ26	RAA10-E-JJ26
Sample ID:	RAA10-E-JJ22	RAA10-E-JJ22	RAA10-E-JJ22	RAA10-E-JJ24	RAA10-E-JJ26	RAA10-E-JJ26
Sample Depth(Feet):	0-1	6-15	10-12	0-1	0-1	1-3
Parameter Date Collected:	12/29/04	12/29/04	12/29/04	12/29/04	12/29/04	12/29/04
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.0081)	NA	ND(0.0057)	ND(0.0076)	ND(0.0078)	ND(0.0072)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0081)	NA	ND(0.0057)	ND(0.0076)	ND(0.0078)	ND(0.0072)
1,1,2,2-Tetrachloroethane	ND(0.0081) J	NA	ND(0.0057)	ND(0.0076)	ND(0.0078)	ND(0.0072)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0081)	NA	ND(0.0057)	ND(0.0076)	ND(0.0078)	ND(0.0072)
1,1-Dichloroethane	ND(0.0081)	NA	ND(0.0057)	ND(0.0076)	ND(0.0078)	ND(0.0072)
1,1-Dichloroethene	ND(0.0081)	NA	ND(0.0057)	ND(0.0076)	ND(0.0078)	ND(0.0072)
1,2,3-Trichloropropane	ND(0.0081) J	NA	ND(0.0057)	ND(0.0076)	ND(0.0078)	ND(0.0072)
1,2-Dibromo-3-chloropropane	ND(0.0081) J	NA	ND(0.0057)	ND(0.0076)	ND(0.0078)	ND(0.0072)
1,2-Dibromoethane	ND(0.0081)	NA	ND(0.0057)	ND(0.0076)	ND(0.0078)	ND(0.0072)
1,2-Dichloroethane	ND(0.0081)	NA	ND(0.0057)	ND(0.0076)	ND(0.0078)	ND(0.0072)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0081)	NA	ND(0.0057)	ND(0.0076)	ND(0.0078)	ND(0.0072)
1,4-Dioxane	ND(0.16) J	NA	ND(0.11) J	ND(0.15) J	ND(0.16) J	ND(0.14) J
2-Butanone	ND(0.016)	NA	ND(0.011)	ND(0.015)	ND(0.016)	ND(0.014)
2-Chloro-1,3-butadiene	ND(0.0081)	NA	ND(0.0057)	ND(0.0076)	ND(0.0078)	ND(0.0072)
2-Chloroethylvinylether	ND(0.0081)	NA	ND(0.0057)	ND(0.0076)	ND(0.0078)	ND(0.0072)
2-Hexanone	ND(0.016)	NA	ND(0.011)	ND(0.015)	ND(0.016)	ND(0.014)
3-Chloropropene	ND(0.0081)	NA	ND(0.0057)	ND(0.0076)	ND(0.0078)	ND(0.0072)
4-Methyl-2-pentanone	ND(0.016)	NA	ND(0.011)	ND(0.015)	ND(0.016)	ND(0.014)
Acetone	ND(0.032)	NA	0.010 J	ND(0.030)	ND(0.031)	ND(0.029)
Acetonitrile	ND(0.16) J	NA	ND(0.11) J	ND(0.15) J	ND(0.16) J	ND(0.14) J
Acrolein	ND(0.16)	NA	ND(0.11)	ND(0.15)	ND(0.16)	ND(0.14)
Acrylonitrile	ND(0.0081)	NA	ND(0.0057)	ND(0.0076)	ND(0.0078)	ND(0.0072)
Benzene	ND(0.0081)	NA	ND(0.0057)	ND(0.0076)	ND(0.0078)	ND(0.0072)
Bromodichloromethane	ND(0.0081)	NA	ND(0.0057)	ND(0.0076)	ND(0.0078)	ND(0.0072)
Bromoform	ND(0.0081)	NA	ND(0.0057)	ND(0.0076)	ND(0.0078)	ND(0.0072)
Bromomethane	ND(0.0081)	NA	ND(0.0057)	ND(0.0076)	ND(0.0078)	ND(0.0072)
Carbon Disulfide	ND(0.0081)	NA	ND(0.0057)	ND(0.0076)	ND(0.0078)	ND(0.0072)
Carbon Tetrachloride	ND(0.0081)	NA	ND(0.0057)	ND(0.0076)	ND(0.0078)	ND(0.0072)
Chlorobenzene	ND(0.0081)	NA	0.0076	ND(0.0076)	ND(0.0078)	ND(0.0072)
Chloroethane	ND(0.0081)	NA	ND(0.0057)	ND(0.0076)	ND(0.0078)	ND(0.0072)
Chloroform	ND(0.0081)	NA	ND(0.0057)	ND(0.0076)	ND(0.0078)	ND(0.0072)
Chloromethane	ND(0.0081)	NA	ND(0.0057)	ND(0.0076)	ND(0.0078)	ND(0.0072)
cis-1,3-Dichloropropene	ND(0.0081)	NA	ND(0.0057)	ND(0.0076)	ND(0.0078)	ND(0.0072)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0081)	NA	ND(0.0057)	ND(0.0076)	ND(0.0078)	ND(0.0072)
Dibromomethane	ND(0.0081)	NA	ND(0.0057)	ND(0.0076)	ND(0.0078)	ND(0.0072)
Dichlorodifluoromethane	ND(0.0081)	NA	ND(0.0057)	ND(0.0076)	ND(0.0078)	ND(0.0072)
Ethyl Methacrylate	ND(0.0081)	NA	ND(0.0057)	ND(0.0076)	ND(0.0078)	ND(0.0072)
Ethylbenzene	ND(0.0081)	NA	ND(0.0057)	ND(0.0076)	ND(0.0078)	ND(0.0072)
Iodomethane	ND(0.0081)	NA	ND(0.0057)	ND(0.0076)	ND(0.0078)	ND(0.0072)
Isobutanol	ND(0.16) J	NA	ND(0.11) J	ND(0.15) J	ND(0.16) J	ND(0.14) J
Methacrylonitrile	ND(0.0081)	NA	ND(0.0057)	ND(0.0076)	ND(0.0078)	ND(0.0072)
Methyl Methacrylate	ND(0.0081)	NA	ND(0.0057)	ND(0.0076)	ND(0.0078)	ND(0.0072)
Methylene Chloride	ND(0.0081)	NA	ND(0.0057)	ND(0.0076)	ND(0.0078)	ND(0.0072)
Propionitrile	ND(0.016) J	NA	ND(0.011) J	ND(0.015) J	ND(0.016) J	ND(0.014) J
Styrene	ND(0.0081)	NA	ND(0.0057)	ND(0.0076)	ND(0.0078)	ND(0.0072)
Tetrachloroethene	ND(0.0081)	NA	ND(0.0057)	ND(0.0076)	ND(0.0078)	ND(0.0072)
Toluene	ND(0.0081)	NA	ND(0.0057)	ND(0.0076)	ND(0.0078)	ND(0.0072)
trans-1,2-Dichloroethene	ND(0.0081)	NA	ND(0.0057)	ND(0.0076)	ND(0.0078)	ND(0.0072)
trans-1,3-Dichloropropene	ND(0.0081)	NA	ND(0.0057)	ND(0.0076)	ND(0.0078)	ND(0.0072)
trans-1,4-Dichloro-2-butene	ND(0.0081) J	NA	ND(0.0057)	ND(0.0076)	ND(0.0078)	ND(0.0072)
Trichloroethene	ND(0.0081)	NA	ND(0.0057)	ND(0.0076)	ND(0.0078)	ND(0.0072)
Trichlorofluoromethane	ND(0.0081)	NA	ND(0.0057)	ND(0.0076)	ND(0.0078)	ND(0.0072)
Vinyl Acetate	ND(0.0081)	NA	ND(0.0057)	ND(0.0076)	ND(0.0078)	ND(0.0072)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-JJ22	RAA10-E-JJ22	RAA10-E-JJ22	RAA10-E-JJ24	RAA10-E-JJ26	RAA10-E-JJ26
Sample ID:	RAA10-E-JJ22	RAA10-E-JJ22	RAA10-E-JJ22	RAA10-E-JJ24	RAA10-E-JJ26	RAA10-E-JJ26
Sample Depth(Feet):	0-1	6-15	10-12	0-1	0-1	1-3
Parameter Date Collected:	12/29/04	12/29/04	12/29/04	12/29/04	12/29/04	12/29/04
Volatile Organics (continued)						
Vinyl Chloride	ND(0.0081)	NA	ND(0.0057)	ND(0.0076)	ND(0.0078)	ND(0.0072)
Xylenes (total)	ND(0.0081)	NA	ND(0.0057)	ND(0.0076)	ND(0.0078)	ND(0.0072)
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
1,2,4-Trichlorobenzene	ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
1,2-Dichlorobenzene	ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
1,2-Diphenylhydrazine	ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.54) J	ND(0.38)	NA	ND(0.51)	ND(0.52) J	ND(0.48) J
1,3-Dichlorobenzene	ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
1,3-Dinitrobenzene	ND(1.1)	ND(0.76)	NA	ND(1.0)	ND(1.0)	ND(0.97)
1,4-Dichlorobenzene	ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(1.1) J	ND(0.76)	NA	ND(1.0)	ND(1.0) J	ND(0.97) J
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	ND(1.1)	ND(0.76) J	NA	ND(1.0)	ND(1.0)	ND(0.97)
2,3,4,6-Tetrachlorophenol	ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
2,4,5-Trichlorophenol	ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
2,4,6-Trichlorophenol	ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
2,4-Dichlorophenol	ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
2,4-Dimethylphenol	ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
2,4-Dinitrophenol	ND(2.8) J	ND(1.9)	NA	ND(2.6)	ND(2.7) J	ND(2.4) J
2,4-Dinitrotoluene	ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
2,6-Dichlorophenol	ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
2,6-Dinitrotoluene	ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
2-Acetylaminofluorene	ND(1.1)	ND(0.76) J	NA	ND(1.0)	ND(1.0)	ND(0.97)
2-Chloronaphthalene	ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
2-Chlorophenol	ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
2-Methylnaphthalene	ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
2-Methylphenol	ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
2-Naphthylamine	ND(1.1)	ND(0.76)	NA	ND(1.0)	ND(1.0)	ND(0.97)
2-Nitroaniline	ND(2.8)	ND(1.9)	NA	ND(2.6)	ND(2.7)	ND(2.4)
2-Nitrophenol	ND(1.1)	ND(0.76)	NA	ND(1.0)	ND(1.0)	ND(0.97)
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
3&4-Methylphenol	ND(1.1)	ND(0.76)	NA	ND(1.0)	ND(1.0)	ND(0.97)
3,3'-Dichlorobenzidine	ND(1.1)	ND(0.76)	NA	ND(1.0)	ND(1.0)	ND(0.97)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
3-Methylcholanthrene	ND(1.1)	ND(0.76)	NA	ND(1.0)	ND(1.0)	ND(0.97)
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.8)	ND(1.9)	NA	ND(2.6)	ND(2.7)	ND(2.4)
3-Phenylenediamine	NA	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.54) J	ND(0.38) J	NA	ND(0.51)	ND(0.52) J	ND(0.48) J
4-Aminobiphenyl	ND(1.1)	ND(0.76)	NA	ND(1.0)	ND(1.0)	ND(0.97)
4-Bromophenyl-phenylether	ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
4-Chloro-3-Methylphenol	ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
4-Chloroaniline	ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
4-Chlorobenzilate	ND(1.1)	ND(0.76)	NA	ND(1.0)	ND(1.0)	ND(0.97)
4-Chlorophenyl-phenylether	ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.8)	ND(1.9)	NA	ND(2.6)	ND(2.7)	ND(2.4)
4-Nitrophenol	ND(2.8) J	ND(1.9) J	NA	ND(2.6)	ND(2.7) J	ND(2.4) J

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-JJ22 / RAA10-E-JJ22 / 0-1 / 12/29/04	RAA10-E-JJ22 / RAA10-E-JJ22 / 6-15 / 12/29/04	RAA10-E-JJ22 / RAA10-E-JJ22 / 10-12 / 12/29/04	RAA10-E-JJ24 / RAA10-E-JJ24 / 0-1 / 12/29/04	RAA10-E-JJ26 / RAA10-E-JJ26 / 0-1 / 12/29/04	RAA10-E-JJ26 / RAA10-E-JJ26 / 1-3 / 12/29/04
Semivolatile Organics (continued)							
4-Nitroquinoline-1-oxide		ND(1.1) J	ND(0.76) J	NA	ND(1.0)	ND(1.0) J	ND(0.97) J
4-Phenylenediamine		ND(1.1)	ND(0.76)	NA	ND(1.0)	ND(1.0)	ND(0.97)
5-Nitro-o-toluidine		ND(1.1)	ND(0.76)	NA	ND(1.0)	ND(1.0)	ND(0.97)
7,12-Dimethylbenz(a)anthracene		ND(1.1)	ND(0.76)	NA	ND(1.0)	ND(1.0)	ND(0.97)
a,a'-Dimethylphenethylamine		ND(1.1)	ND(0.76)	NA	ND(1.0) J	ND(1.0)	ND(0.97)
Acenaphthene		ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
Acenaphthylene		ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
Acetophenone		ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
Aniline		ND(0.54) J	ND(0.38) J	NA	ND(0.51) J	ND(0.52) J	ND(0.48) J
Anthracene		ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
Aramite		ND(1.1)	ND(0.76)	NA	ND(1.0)	ND(1.0)	ND(0.97)
Benzal chloride		NA	NA	NA	NA	NA	NA
Benzidine		ND(1.1) J	ND(0.76) J	NA	ND(1.0) J	ND(1.0) J	ND(0.97) J
Benzo(a)anthracene		ND(0.54)	ND(0.38)	NA	ND(0.51)	0.13 J	ND(0.48)
Benzo(a)pyrene		ND(0.54)	ND(0.38)	NA	ND(0.51)	0.12 J	ND(0.48)
Benzo(b)fluoranthene		ND(0.54)	ND(0.38)	NA	ND(0.51)	0.13 J	ND(0.48)
Benzo(g,h,i)perylene		ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
Benzo(k)fluoranthene		ND(0.54)	ND(0.38)	NA	ND(0.51)	0.12 J	ND(0.48)
Benzoic Acid		NA	NA	NA	NA	NA	NA
Benzotrichloride		NA	NA	NA	NA	NA	NA
Benzyl Alcohol		ND(1.1)	ND(0.76)	NA	ND(1.0)	ND(1.0)	ND(0.97)
Benzyl Chloride		NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane		ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
bis(2-Chloroethyl)ether		ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
bis(2-Chloroisopropyl)ether		ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
bis(2-Ethylhexyl)phthalate		ND(0.54)	ND(0.37) J	NA	ND(0.50)	0.22 J	ND(0.48)
Butylbenzylphthalate		ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
Chrysene		ND(0.54)	ND(0.38)	NA	ND(0.51)	0.15 J	ND(0.48)
Cyclophosphamide		NA	NA	NA	NA	NA	NA
Diallate		ND(1.1)	ND(0.76)	NA	ND(1.0)	ND(1.0)	ND(0.97)
Diallate (cis isomer)		NA	NA	NA	NA	NA	NA
Diallate (trans isomer)		NA	NA	NA	NA	NA	NA
Dibenz(a,j)acridine		NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene		ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
Dibenzofuran		ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
Diethylphthalate		ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
Dimethoate		ND(2.8) J	NA	NA	ND(2.6) J	ND(2.7) J	NA
Dimethylphthalate		ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
Di-n-Butylphthalate		ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
Di-n-Octylphthalate		ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
Dinoseb		ND(0.54) J	NA	NA	ND(0.51) J	ND(0.52) J	NA
Diphenylamine		ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
Disulfoton		ND(1.1)	NA	NA	ND(1.0)	ND(1.0)	NA
Ethyl Methacrylate		NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate		ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
Ethyl Parathion		ND(1.1)	NA	NA	ND(1.0)	ND(1.0)	NA
Famphur		ND(0.54)	NA	NA	ND(0.51)	ND(0.52)	NA
Fluoranthene		ND(0.54)	ND(0.38)	NA	0.089 J	0.27 J	ND(0.48)
Fluorene		ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
Hexachlorobenzene		ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
Hexachlorobutadiene		ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
Hexachlorocyclopentadiene		ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
Hexachloroethane		ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
Hexachlorophene		ND(1.1)	ND(0.76)	NA	ND(1.0) J	ND(1.0)	ND(0.97)
Hexachloropropene		ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
Indeno(1,2,3-cd)pyrene		ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
Isodrin		ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
Isophorone		ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-JJ22	RAA10-E-JJ22	RAA10-E-JJ22	RAA10-E-JJ24	RAA10-E-JJ26	RAA10-E-JJ26
Sample ID:	RAA10-E-JJ22	RAA10-E-JJ22	RAA10-E-JJ22	RAA10-E-JJ24	RAA10-E-JJ26	RAA10-E-JJ26
Sample Depth(Feet):	0-1	6-15	10-12	0-1	0-1	1-3
Parameter Date Collected:	12/29/04	12/29/04	12/29/04	12/29/04	12/29/04	12/29/04
Semivolatile Organics (continued)						
Isosafrole	ND(1.1)	ND(0.76)	NA	ND(1.0) J	ND(1.0)	ND(0.97)
Kepone	ND(0.54)	NA	NA	ND(0.51)	ND(0.52)	NA
Methapyrilene	ND(1.1)	ND(0.76)	NA	ND(1.0)	ND(1.0)	ND(0.97)
Methyl Methanesulfonate	ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
Methyl Parathion	ND(1.1)	NA	NA	ND(1.0)	ND(1.0)	NA
Naphthalene	ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
Nitrobenzene	ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
N-Nitrosodiethylamine	ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
N-Nitrosodimethylamine	ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
N-Nitroso-di-n-butylamine	ND(1.1)	ND(0.76)	NA	ND(1.0)	ND(1.0)	ND(0.97)
N-Nitroso-di-n-propylamine	ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
N-Nitrosodiphenylamine	ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
N-Nitrosomethylethylamine	ND(1.1)	ND(0.76)	NA	ND(1.0)	ND(1.0)	ND(0.97)
N-Nitrosomorpholine	ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
N-Nitrosopiperidine	ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
N-Nitrosopyrrolidine	ND(1.1)	ND(0.76)	NA	ND(1.0)	ND(1.0)	ND(0.97)
o,o,o-Triethylphosphorothioate	ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
o-Toluidine	ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(1.1)	ND(0.76)	NA	ND(1.0)	ND(1.0)	ND(0.97)
Pentachlorobenzene	ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
Pentachloroethane	ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
Pentachloronitrobenzene	ND(1.1)	ND(0.76)	NA	ND(1.0)	ND(1.0)	ND(0.97)
Pentachlorophenol	ND(2.8)	ND(1.9)	NA	ND(2.6)	ND(2.7)	ND(2.4)
Phenacetin	ND(1.1)	ND(0.76)	NA	ND(1.0)	ND(1.0)	ND(0.97)
Phenanthrene	ND(0.54)	ND(0.38)	NA	ND(0.51)	0.12 J	ND(0.48)
Phenol	ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
Phorate	ND(1.1)	NA	NA	ND(1.0)	ND(1.0)	NA
Pronamide	ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
Pyrene	ND(0.54)	ND(0.38)	NA	0.081 J	0.26 J	ND(0.48)
Pyridine	ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
Safrole	ND(0.54) J	ND(0.38) J	NA	ND(0.51) J	ND(0.52) J	ND(0.48) J
Sulfotep	ND(1.1)	NA	NA	ND(1.0)	ND(1.0)	NA
Thionazin	ND(0.54)	ND(0.38)	NA	ND(0.51)	ND(0.52)	ND(0.48)
Organochlorine Pesticides						
4,4'-DDD	ND(0.016)	NA	NA	ND(0.016)	ND(0.016)	NA
4,4'-DDE	ND(0.016)	NA	NA	ND(0.016)	ND(0.016)	NA
4,4'-DDT	ND(0.016)	NA	NA	ND(0.016)	ND(0.016)	NA
Aldrin	ND(0.0081)	NA	NA	ND(0.0080)	ND(0.0080)	NA
Alpha-BHC	ND(0.0081)	NA	NA	ND(0.0080)	ND(0.0080)	NA
Alpha-Chlordane	ND(0.0081)	NA	NA	ND(0.0080)	ND(0.0080)	NA
Beta-BHC	ND(0.0081)	NA	NA	ND(0.0080)	ND(0.0080)	NA
Delta-BHC	ND(0.0081)	NA	NA	ND(0.0080)	ND(0.0080)	NA
Dieldrin	ND(0.016)	NA	NA	ND(0.016)	ND(0.016)	NA
Endosulfan I	ND(0.016)	NA	NA	ND(0.016)	ND(0.016)	NA
Endosulfan II	ND(0.016)	NA	NA	ND(0.016)	ND(0.016)	NA
Endosulfan Sulfate	ND(0.016)	NA	NA	ND(0.016)	ND(0.016)	NA
Endrin	ND(0.016)	NA	NA	ND(0.016)	ND(0.016)	NA
Endrin Aldehyde	ND(0.016)	NA	NA	ND(0.016)	ND(0.016)	NA
Endrin Ketone	ND(0.016)	NA	NA	ND(0.016)	ND(0.016)	NA
Gamma-BHC (Lindane)	ND(0.0081)	NA	NA	ND(0.0080)	ND(0.0080)	NA
Gamma-Chlordane	ND(0.0081)	NA	NA	ND(0.0080)	ND(0.0080)	NA
Heptachlor	ND(0.0081)	NA	NA	ND(0.0080)	ND(0.0080)	NA
Heptachlor Epoxide	ND(0.0081)	NA	NA	ND(0.0080)	ND(0.0080)	NA
Methoxychlor	ND(0.081)	NA	NA	ND(0.080)	ND(0.080)	NA
Technical Chlordane	ND(0.14)	NA	NA	ND(0.13)	ND(0.13)	NA
Toxaphene	ND(0.26)	NA	NA	ND(0.24)	ND(0.25)	NA

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-JJ22 / RAA10-E-JJ22 / 0-1 / 12/29/04	RAA10-E-JJ22 / RAA10-E-JJ22 / 6-15 / 12/29/04	RAA10-E-JJ22 / RAA10-E-JJ22 / 10-12 / 12/29/04	RAA10-E-JJ24 / RAA10-E-JJ24 / 0-1 / 12/29/04	RAA10-E-JJ26 / RAA10-E-JJ26 / 0-1 / 12/29/04	RAA10-E-JJ26 / RAA10-E-JJ26 / 1-3 / 12/29/04
Herbicides							
2,4,5-T		R	NA	NA	ND(0.49)	ND(0.50)	NA
2,4,5-TP		R	NA	NA	ND(0.49)	ND(0.50)	NA
2,4-D		R	NA	NA	ND(0.80)	ND(0.80)	NA
Furans							
2,3,7,8-TCDF		0.0000015 J	NA	NA	0.0000033 Y	0.000011 Y	NA
TCDFs (total)		0.0000090	NA	NA	0.000023	0.000082	NA
1,2,3,7,8-PeCDF		ND(0.00000071)	NA	NA	0.0000012 J	0.0000044 J	NA
2,3,4,7,8-PeCDF		0.0000015 J	NA	NA	0.0000021 J	0.000011	NA
PeCDFs (total)		0.000010	NA	NA	0.000015	0.000094	NA
1,2,3,4,7,8-HxCDF		0.0000014 J	NA	NA	0.0000023 J	0.000015	NA
1,2,3,6,7,8-HxCDF		ND(0.00000080)	NA	NA	0.0000011 J	0.0000063 J	NA
1,2,3,7,8,9-HxCDF		ND(0.0000011)	NA	NA	ND(0.0000012)	0.0000035 J	NA
2,3,4,6,7,8-HxCDF		0.0000012 J	NA	NA	0.0000017 J	0.000010	NA
HxCDFs (total)		0.000042	NA	NA	0.000060	0.00046	NA
1,2,3,4,6,7,8-HpCDF		0.000077	NA	NA	0.00010	0.00088	NA
1,2,3,4,7,8,9-HpCDF		0.00000072 J	NA	NA	0.00000093 J	0.0000061 J	NA
HpCDFs (total)		0.00013	NA	NA	0.00018	0.0015	NA
OCDF		0.000037	NA	NA	0.000056	0.00044	NA
Dioxins							
2,3,7,8-TCDD		ND(0.00000036)	NA	NA	ND(0.00000040)	0.00000082 J	NA
TCDDs (total)		ND(0.00000081)	NA	NA	ND(0.00000079)	0.0000018 J	NA
1,2,3,7,8-PeCDD		ND(0.00000071)	NA	NA	ND(0.00000074)	0.0000014 J	NA
PeCDDs (total)		ND(0.00000071)	NA	NA	ND(0.00000074)	0.000011	NA
1,2,3,4,7,8-HxCDD		ND(0.00000073)	NA	NA	ND(0.0000010)	0.0000019 J	NA
1,2,3,6,7,8-HxCDD		ND(0.0000012) X	NA	NA	0.0000016 J	0.000010	NA
1,2,3,7,8,9-HxCDD		ND(0.00000071)	NA	NA	ND(0.0000010)	0.0000033 J	NA
HxCDDs (total)		0.0000044 J	NA	NA	0.0000069 J	0.000066	NA
1,2,3,4,6,7,8-HpCDD		0.000019	NA	NA	0.000028	0.00020	NA
HpCDDs (total)		0.000034	NA	NA	0.000050	0.00035	NA
OCDD		0.00019	NA	NA	0.00028	0.0021	NA
Total TEQs (WHO TEFs)		0.0000029	NA	NA	0.0000042	0.000025	NA
Inorganics							
Antimony		ND(6.00)	ND(6.00)	NA	ND(6.00)	1.10 B	ND(6.00)
Arsenic		7.00	1.30	NA	6.70	6.90	3.40
Barium		220 J	8.30 J	NA	75.0 J	64.0 J	70.0 J
Beryllium		1.60	0.140 B	NA	0.640	0.530	0.580
Cadmium		0.310 B	ND(0.500)	NA	0.440 B	0.760	0.200 B
Chromium		180	5.10	NA	26.0	26.0	16.0
Cobalt		36.0	4.80 B	NA	13.0	10.0	12.0
Copper		80.0	3.10	NA	27.0	30.0	14.0
Lead		38.0	1.80	NA	26.0	45.0	7.80
Mercury		0.160	ND(0.110)	NA	0.280	0.250	ND(0.140)
Nickel		270	6.70	NA	22.0	19.0	19.0
Selenium		8.40	0.890 B	NA	3.40	2.50 J	2.20 J
Silver		2.20	0.850 B	NA	3.70	ND(1.2)	ND(1.10)
Thallium		1.80	ND(1.10)	NA	ND(1.50)	ND(1.60)	ND(1.40)
Tin		ND(12)	ND(10)	NA	ND(11)	9.20 B	ND(11)
Vanadium		44.0	4.50 B	NA	20.0	20.0	18.0
Zinc		240 J	25.0 J	NA	93.0 J	93.0 J	78.0 J
Cyanide		0.350	ND(0.110)	NA	0.270	0.450	0.110 B
Sulfide		10.0	5.40 B	NA	9.70	15.0	9.20

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-JJ26	RAA10-E-JJ26	RAA10-E-KK15	RAA10-E-KK20	RAA10-E-KK25
Sample ID:	RAA10-E-JJ26	RAA10-E-JJ26	RAA10-E-KK15	RAA10-E-KK20	RAA10-E-KK25
Sample Depth(Feet):	3-6	4-6	0-1	0-1	0-1
Parameter Date Collected:	12/29/04	12/29/04	07/08/04	07/07/04	07/07/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0067)	ND(0.0093)	ND(0.0072)	ND(0.0071)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0067)	ND(0.0093)	ND(0.0072)	ND(0.0071)
1,1,2,2-Tetrachloroethane	NA	ND(0.0067)	ND(0.0093)	ND(0.0072)	ND(0.0071)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0067)	ND(0.0093)	ND(0.0072)	ND(0.0071)
1,1-Dichloroethane	NA	ND(0.0067)	ND(0.0093)	ND(0.0072)	ND(0.0071)
1,1-Dichloroethene	NA	ND(0.0067)	ND(0.0093)	ND(0.0072)	ND(0.0071)
1,2,3-Trichloropropane	NA	ND(0.0067)	ND(0.0093)	ND(0.0072)	ND(0.0071)
1,2-Dibromo-3-chloropropane	NA	ND(0.0067)	ND(0.0093) J	ND(0.0072) J	ND(0.0071) J
1,2-Dibromoethane	NA	ND(0.0067)	ND(0.0093)	ND(0.0072)	ND(0.0071)
1,2-Dichloroethane	NA	ND(0.0067)	ND(0.0093) J	ND(0.0072) J	ND(0.0071) J
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0067)	ND(0.0093)	ND(0.0072)	ND(0.0071)
1,4-Dioxane	NA	ND(0.13) J	ND(0.19) J	ND(0.14) J	ND(0.14) J
2-Butanone	NA	ND(0.013)	ND(0.019)	ND(0.014)	ND(0.014)
2-Chloro-1,3-butadiene	NA	ND(0.0067)	ND(0.0093)	ND(0.0072)	ND(0.0071)
2-Chloroethylvinylether	NA	ND(0.0067)	ND(0.0093)	ND(0.0072)	ND(0.0071)
2-Hexanone	NA	ND(0.013)	ND(0.019)	ND(0.014)	ND(0.014)
3-Chloropropene	NA	ND(0.0067)	ND(0.0093)	ND(0.0072)	ND(0.0071)
4-Methyl-2-pentanone	NA	ND(0.013)	ND(0.019)	ND(0.014)	ND(0.014)
Acetone	NA	ND(0.027)	ND(0.037)	ND(0.029)	ND(0.028)
Acetonitrile	NA	ND(0.13) J	ND(0.19) J	ND(0.14) J	ND(0.14) J
Acrolein	NA	ND(0.13)	ND(0.19) J	ND(0.14) J	ND(0.14) J
Acrylonitrile	NA	ND(0.0067)	ND(0.0093)	ND(0.0072)	ND(0.0071)
Benzene	NA	ND(0.0067)	ND(0.0093)	ND(0.0072)	ND(0.0071)
Bromodichloromethane	NA	ND(0.0067)	ND(0.0093)	ND(0.0072)	ND(0.0071)
Bromoform	NA	ND(0.0067)	ND(0.0093)	ND(0.0072)	ND(0.0071)
Bromomethane	NA	ND(0.0067)	ND(0.0093)	ND(0.0072)	ND(0.0071)
Carbon Disulfide	NA	ND(0.0067)	ND(0.0093)	ND(0.0072)	ND(0.0071)
Carbon Tetrachloride	NA	ND(0.0067)	ND(0.0093)	ND(0.0072)	ND(0.0071)
Chlorobenzene	NA	ND(0.0067)	ND(0.0093)	ND(0.0072)	ND(0.0071)
Chloroethane	NA	ND(0.0067)	ND(0.0093)	ND(0.0072)	ND(0.0071)
Chloroform	NA	ND(0.0067)	ND(0.0093)	ND(0.0072)	ND(0.0071)
Chloromethane	NA	ND(0.0067)	ND(0.0093)	ND(0.0072)	ND(0.0071)
cis-1,3-Dichloropropene	NA	ND(0.0067)	ND(0.0093)	ND(0.0072)	ND(0.0071)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0067)	ND(0.0093)	ND(0.0072)	ND(0.0071)
Dibromomethane	NA	ND(0.0067)	ND(0.0093)	ND(0.0072)	ND(0.0071)
Dichlorodifluoromethane	NA	ND(0.0067)	ND(0.0093)	ND(0.0072)	ND(0.0071)
Ethyl Methacrylate	NA	ND(0.0067)	ND(0.0093)	ND(0.0072)	ND(0.0071)
Ethylbenzene	NA	ND(0.0067)	ND(0.0093)	ND(0.0072)	ND(0.0071)
Iodomethane	NA	ND(0.0067)	ND(0.0093)	ND(0.0072)	ND(0.0071)
Isobutanol	NA	ND(0.13) J	ND(0.19) J	ND(0.14) J	ND(0.14) J
Methacrylonitrile	NA	ND(0.0067)	ND(0.0093)	ND(0.0072)	ND(0.0071)
Methyl Methacrylate	NA	ND(0.0067)	ND(0.0093)	ND(0.0072)	ND(0.0071)
Methylene Chloride	NA	ND(0.0067)	ND(0.0093)	ND(0.0072)	ND(0.0071)
Propionitrile	NA	ND(0.013) J	ND(0.019) J	ND(0.014) J	ND(0.014) J
Styrene	NA	ND(0.0067)	ND(0.0093)	ND(0.0072)	ND(0.0071)
Tetrachloroethene	NA	ND(0.0067)	ND(0.0093)	ND(0.0072)	ND(0.0071)
Toluene	NA	ND(0.0067)	ND(0.0093)	ND(0.0072)	ND(0.0071)
trans-1,2-Dichloroethene	NA	ND(0.0067)	ND(0.0093)	ND(0.0072)	ND(0.0071)
trans-1,3-Dichloropropene	NA	ND(0.0067)	ND(0.0093)	ND(0.0072)	ND(0.0071)
trans-1,4-Dichloro-2-butene	NA	ND(0.0067)	ND(0.0093)	ND(0.0072)	ND(0.0071)
Trichloroethene	NA	ND(0.0067) J	ND(0.0093)	ND(0.0072)	ND(0.0071)
Trichlorofluoromethane	NA	ND(0.0067)	ND(0.0093)	ND(0.0072)	ND(0.0071)
Vinyl Acetate	NA	ND(0.0067)	ND(0.0093)	ND(0.0072)	ND(0.0071)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-JJ26	RAA10-E-JJ26	RAA10-E-KK15	RAA10-E-KK20	RAA10-E-KK25
Sample ID:	RAA10-E-JJ26	RAA10-E-JJ26	RAA10-E-KK15	RAA10-E-KK20	RAA10-E-KK25
Sample Depth(Feet):	3-6	4-6	0-1	0-1	0-1
Parameter Date Collected:	12/29/04	12/29/04	07/08/04	07/07/04	07/07/04
Volatile Organics (continued)					
Vinyl Chloride	NA	ND(0.0067)	ND(0.0093)	ND(0.0072)	ND(0.0071)
Xylenes (total)	NA	ND(0.0067)	ND(0.0093)	ND(0.0072)	ND(0.0071)
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
1,2,4-Trichlorobenzene	ND(0.46) J	NA	ND(1.6)	ND(0.48)	ND(0.48)
1,2-Dichlorobenzene	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
1,2-Diphenylhydrazine	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.46)	NA	ND(1.6) J	ND(0.48)	ND(0.48)
1,3-Dichlorobenzene	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
1,3-Dinitrobenzene	ND(0.92)	NA	ND(1.6)	ND(0.97)	ND(0.96)
1,4-Dichlorobenzene	R	NA	0.54 J	ND(0.48)	ND(0.48)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.92)	NA	ND(1.6)	ND(0.97)	ND(0.96)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.92) J	NA	ND(1.6)	ND(0.97)	ND(0.96)
2,3,4,6-Tetrachlorophenol	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
2,4,5-Trichlorophenol	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
2,4,6-Trichlorophenol	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
2,4-Dichlorophenol	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
2,4-Dimethylphenol	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
2,4-Dinitrophenol	ND(2.3)	NA	ND(7.8)	ND(2.4)	ND(2.4)
2,4-Dinitrotoluene	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
2,6-Dichlorophenol	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
2,6-Dinitrotoluene	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
2-Acetylaminofluorene	ND(0.92) J	NA	ND(1.6)	ND(0.97)	ND(0.96)
2-Chloronaphthalene	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
2-Chlorophenol	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
2-Methylnaphthalene	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
2-Methylphenol	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
2-Naphthylamine	ND(0.92)	NA	ND(1.6)	ND(0.97)	ND(0.96)
2-Nitroaniline	ND(2.3)	NA	ND(7.8) J	ND(2.4)	ND(2.4)
2-Nitrophenol	ND(0.92)	NA	ND(1.6)	ND(0.97)	ND(0.96)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.46)	NA	ND(1.6) J	ND(0.48) J	ND(0.48) J
3&4-Methylphenol	ND(0.92)	NA	ND(1.6)	ND(0.97)	ND(0.96)
3,3'-Dichlorobenzidine	ND(0.92)	NA	ND(3.1)	ND(0.97)	ND(0.96)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
3-Methylcholanthrene	ND(0.92)	NA	ND(1.6)	ND(0.97)	ND(0.96)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.3)	NA	ND(7.8)	ND(2.4) J	ND(2.4) J
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.46) J	NA	ND(1.6)	ND(0.48)	ND(0.48)
4-Aminobiphenyl	ND(0.92)	NA	ND(1.6)	ND(0.97)	ND(0.96)
4-Bromophenyl-phenylether	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
4-Chloro-3-Methylphenol	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
4-Chloroaniline	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
4-Chlorobenzilate	ND(0.92)	NA	ND(1.6)	ND(0.97)	ND(0.96)
4-Chlorophenyl-phenylether	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.3)	NA	ND(3.2)	ND(2.4)	ND(2.4)
4-Nitrophenol	ND(2.3) J	NA	ND(7.8) J	ND(2.4) J	ND(2.4) J

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-JJ26	RAA10-E-JJ26	RAA10-E-KK15	RAA10-E-KK20	RAA10-E-KK25
Sample ID:	RAA10-E-JJ26	RAA10-E-JJ26	RAA10-E-KK15	RAA10-E-KK20	RAA10-E-KK25
Sample Depth(Feet):	3-6	4-6	0-1	0-1	0-1
Parameter Date Collected:	12/29/04	12/29/04	07/08/04	07/07/04	07/07/04
Semivolatile Organics (continued)					
4-Nitroquinoline-1-oxide	ND(0.92) J	NA	ND(1.6) J	ND(0.97) J	ND(0.96) J
4-Phenylenediamine	ND(0.92)	NA	ND(1.6)	ND(0.97)	ND(0.96)
5-Nitro-o-toluidine	ND(0.92)	NA	ND(1.6)	ND(0.97)	ND(0.96)
7,12-Dimethylbenz(a)anthracene	ND(0.92)	NA	ND(1.6)	ND(0.97)	ND(0.96)
a,a'-Dimethylphenethylamine	ND(0.92)	NA	ND(1.6)	ND(0.97)	ND(0.96)
Acenaphthene	ND(0.46) J	NA	ND(1.6)	ND(0.48)	ND(0.48)
Acenaphthylene	ND(0.46)	NA	0.56 J	ND(0.48)	ND(0.48)
Acetophenone	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
Aniline	ND(0.46) J	NA	0.99 J	ND(0.48)	ND(0.48)
Anthracene	ND(0.46)	NA	0.59 J	ND(0.48)	ND(0.48)
Aramite	ND(0.92)	NA	ND(1.6)	ND(0.97)	ND(0.96)
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.92) J	NA	ND(3.1)	ND(0.97)	ND(0.96)
Benzo(a)anthracene	ND(0.46)	NA	1.3 J	ND(0.48)	ND(0.48)
Benzo(a)pyrene	ND(0.46)	NA	1.2 J	ND(0.48)	ND(0.48)
Benzo(b)fluoranthene	ND(0.46)	NA	0.84 J	ND(0.48)	ND(0.48)
Benzo(g,h,i)perylene	ND(0.46)	NA	1.0 J	ND(0.48)	ND(0.48)
Benzo(k)fluoranthene	ND(0.46)	NA	1.6	ND(0.48)	ND(0.48)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.92)	NA	ND(3.1)	ND(0.97)	ND(0.96)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
bis(2-Chloroethyl)ether	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
bis(2-Chloroisopropyl)ether	ND(0.46)	NA	ND(1.6) J	ND(0.48) J	ND(0.48) J
bis(2-Ethylhexyl)phthalate	ND(0.45) J	NA	0.46 J	ND(0.48)	ND(0.47)
Butylbenzylphthalate	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
Chrysene	ND(0.46)	NA	2.3	ND(0.48)	ND(0.48)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.92)	NA	ND(1.6)	ND(0.97)	ND(0.96)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
Dibenzofuran	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
Diethylphthalate	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
Di-n-Butylphthalate	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
Di-n-Octylphthalate	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
Dinoseb	NA	NA	NA	NA	NA
Diphenylamine	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
Disulfoton	NA	NA	NA	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
Ethyl Parathion	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA
Fluoranthene	ND(0.46)	NA	4.6	ND(0.48)	ND(0.48)
Fluorene	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
Hexachlorobenzene	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
Hexachlorobutadiene	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
Hexachlorocyclopentadiene	ND(0.46)	NA	ND(1.6) J	ND(0.48)	ND(0.48)
Hexachloroethane	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
Hexachlorophene	ND(0.92)	NA	ND(3.1)	ND(0.97)	ND(0.96)
Hexachloropropene	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
Indeno(1,2,3-cd)pyrene	ND(0.46)	NA	0.74 J	ND(0.48)	ND(0.48)
Isodrin	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
Isophorone	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-JJ26	RAA10-E-JJ26	RAA10-E-KK15	RAA10-E-KK20	RAA10-E-KK25
Sample ID:	RAA10-E-JJ26	RAA10-E-JJ26	RAA10-E-KK15	RAA10-E-KK20	RAA10-E-KK25
Sample Depth(Feet):	3-6	4-6	0-1	0-1	0-1
Parameter Date Collected:	12/29/04	12/29/04	07/08/04	07/07/04	07/07/04
Semivolatile Organics (continued)					
Isosafrole	ND(0.92)	NA	ND(1.6)	ND(0.97)	ND(0.96)
Kepone	NA	NA	NA	NA	NA
Methapyrilene	ND(0.92)	NA	ND(1.6)	ND(0.97)	ND(0.96)
Methyl Methanesulfonate	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
Methyl Parathion	NA	NA	NA	NA	NA
Naphthalene	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
Nitrobenzene	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
N-Nitrosodiethylamine	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
N-Nitrosodimethylamine	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
N-Nitroso-di-n-butylamine	ND(0.92)	NA	ND(1.6)	ND(0.97)	ND(0.96)
N-Nitroso-di-n-propylamine	ND(0.46) J	NA	ND(1.6)	ND(0.48)	ND(0.48)
N-Nitrosodiphenylamine	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
N-Nitrosomethylethylamine	ND(0.92)	NA	ND(1.6)	ND(0.97)	ND(0.96)
N-Nitrosomorpholine	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
N-Nitrosopiperidine	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
N-Nitrosopyrrolidine	ND(0.92)	NA	ND(1.6)	ND(0.97)	ND(0.96)
o,o,o-Triethylphosphorothioate	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
o-Toluidine	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.92)	NA	ND(1.6)	ND(0.97)	ND(0.96)
Pentachlorobenzene	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
Pentachloroethane	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
Pentachloronitrobenzene	ND(0.92)	NA	ND(1.6)	ND(0.97)	ND(0.96)
Pentachlorophenol	ND(2.3)	NA	ND(7.8)	ND(2.4)	ND(2.4)
Phenacetin	ND(0.92)	NA	ND(1.6) J	ND(0.97)	ND(0.96)
Phenanthrene	ND(0.46)	NA	2.4	ND(0.48)	ND(0.48)
Phenol	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
Phorate	NA	NA	NA	NA	NA
Pronamide	ND(0.46)	NA	ND(1.6) J	ND(0.48) J	ND(0.48) J
Pyrene	ND(0.46) J	NA	3.6	ND(0.48)	ND(0.48)
Pyridine	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
Safrole	ND(0.46) J	NA	ND(1.6)	ND(0.48) J	ND(0.48) J
Sulfotep	NA	NA	NA	NA	NA
Thionazin	ND(0.46)	NA	ND(1.6)	ND(0.48)	ND(0.48)
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA
Alpha-Chlordane	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA
Endrin Ketone	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Gamma-Chlordane	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-JJ26	RAA10-E-JJ26	RAA10-E-KK15	RAA10-E-KK20	RAA10-E-KK25
Sample ID:	RAA10-E-JJ26	RAA10-E-JJ26	RAA10-E-KK15	RAA10-E-KK20	RAA10-E-KK25
Sample Depth(Feet):	3-6	4-6	0-1	0-1	0-1
Parameter Date Collected:	12/29/04	12/29/04	07/08/04	07/07/04	07/07/04
Herbicides					
2,4,5-T	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	NA	NA	NA	NA	NA
TCDFs (total)	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDF	NA	NA	NA	NA	NA
2,3,4,7,8-PeCDF	NA	NA	NA	NA	NA
PeCDFs (total)	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA	NA
HxCDFs (total)	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA	NA
HpCDFs (total)	NA	NA	NA	NA	NA
OCDF	NA	NA	NA	NA	NA
Dioxins					
2,3,7,8-TCDD	NA	NA	NA	NA	NA
TCDDs (total)	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDD	NA	NA	NA	NA	NA
PeCDDs (total)	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA	NA
HxCDDs (total)	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA	NA
HpCDDs (total)	NA	NA	NA	NA	NA
OCDD	NA	NA	NA	NA	NA
Total TEQs (WHO TEFs)	NA	NA	NA	NA	NA
Inorganics					
Antimony	ND(6.00)	NA	3.70 B	ND(6.00)	ND(6.00)
Arsenic	2.50	NA	6.70	3.40	4.90
Barium	56.0 J	NA	78.0	56.0	72.0
Beryllium	0.500 B	NA	0.530	0.590	0.610
Cadmium	0.140 B	NA	1.80	0.390 B	0.600
Chromium	14.0	NA	100	14.0	15.0
Cobalt	10.0	NA	8.10	8.60	11.0
Copper	11.0	NA	100	13.0	17.0
Lead	6.50	NA	150	13.0	16.0
Mercury	ND(0.140)	NA	1.20	0.0180 B	0.0670 B
Nickel	15.0	NA	22.0	14.0	17.0
Selenium	1.80	NA	ND(1.40) J	0.850 J	1.10 J
Silver	ND(1.00)	NA	12.0	0.170 B	0.150 B
Thallium	1.10 B	NA	ND(1.90) J	ND(1.40) J	ND(1.40) J
Tin	ND(10)	NA	15.0	ND(11)	ND(11)
Vanadium	15.0	NA	27.0	14.0	16.0
Zinc	74.0 J	NA	240	59.0	73.0
Cyanide	ND(0.140)	NA	0.250	0.0810 B	0.140 B
Sulfide	ND(6.80)	NA	39.0	ND(7.20)	ND(7.10)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:					
	Location ID:	RAA10-E-KKLL19.5	RAA10-E-KKLL19.5	RAA10-E-KKLL19.5	RAA10-E-KKLL19.5	RAA10-E-KKLL19.5
	Sample ID:	RAA10-E-KKLL19.5	RAA10-E-KKLL19.5	RAA10-E-KKLL19.5	RAA10-E-KKLL19.5	RAA10-E-KKLL19.5
	Sample Depth(Feet):	1-3	3-6	4-6	6-15	8-10
Parameter	Date Collected:	03/31/05	03/31/05	03/31/05	03/31/05	03/31/05
Volatile Organics						
1,1,1,2-Tetrachloroethane		ND(0.010)	NA	ND(0.0064)	NA	ND(0.0059)
1,1,1-trichloro-2,2,2-trifluoroethane		NA	NA	NA	NA	NA
1,1,1-Trichloroethane		ND(0.010)	NA	ND(0.0064)	NA	ND(0.0059)
1,1,2,2-Tetrachloroethane		ND(0.010)	NA	ND(0.0064)	NA	ND(0.0059)
1,1,2-trichloro-1,2,2-trifluoroethane		NA	NA	NA	NA	NA
1,1,2-Trichloroethane		ND(0.010)	NA	ND(0.0064)	NA	ND(0.0059)
1,1-Dichloroethane		ND(0.010)	NA	ND(0.0064)	NA	ND(0.0059)
1,1-Dichloroethene		ND(0.010)	NA	ND(0.0064)	NA	ND(0.0059)
1,2,3-Trichloropropane		ND(0.010)	NA	ND(0.0064)	NA	ND(0.0059)
1,2-Dibromo-3-chloropropane		ND(0.010)	NA	ND(0.0064)	NA	ND(0.0059)
1,2-Dibromoethane		ND(0.010)	NA	ND(0.0064)	NA	ND(0.0059)
1,2-Dichloroethane		ND(0.010)	NA	ND(0.0064)	NA	ND(0.0059)
1,2-Dichloroethene (total)		NA	NA	NA	NA	NA
1,2-Dichloropropane		ND(0.010)	NA	ND(0.0064)	NA	ND(0.0059)
1,4-Dioxane		ND(0.21)	NA	ND(0.13) J	NA	ND(0.12)
2-Butanone		ND(0.021)	NA	ND(0.013)	NA	ND(0.012)
2-Chloro-1,3-butadiene		ND(0.010)	NA	ND(0.0064)	NA	ND(0.0059)
2-Chloroethylvinylether		ND(0.010)	NA	ND(0.0064)	NA	ND(0.0059)
2-Hexanone		0.0094 J	NA	ND(0.013)	NA	ND(0.012)
3-Chloropropene		ND(0.010)	NA	ND(0.0064)	NA	ND(0.0059)
4-Methyl-2-pentanone		ND(0.021)	NA	ND(0.013)	NA	ND(0.012)
Acetone		0.038 J	NA	ND(0.026) J	NA	ND(0.024)
Acetonitrile		ND(0.21)	NA	ND(0.13) J	NA	ND(0.12)
Acrolein		ND(0.21)	NA	ND(0.13) J	NA	ND(0.12)
Acrylonitrile		ND(0.010)	NA	ND(0.0064)	NA	ND(0.0059)
Benzene		ND(0.010)	NA	ND(0.0064)	NA	0.034
Bromodichloromethane		ND(0.010)	NA	ND(0.0064)	NA	ND(0.0059)
Bromoform		ND(0.010)	NA	ND(0.0064) J	NA	ND(0.0059)
Bromomethane		ND(0.010)	NA	ND(0.0064)	NA	ND(0.0059)
Carbon Disulfide		ND(0.010)	NA	ND(0.0064)	NA	ND(0.0059)
Carbon Tetrachloride		ND(0.010)	NA	ND(0.0064)	NA	ND(0.0059)
Chlorobenzene		0.0060 J	NA	0.024	NA	0.25
Chloroethane		ND(0.010)	NA	ND(0.0064)	NA	ND(0.0059)
Chloroform		ND(0.010)	NA	ND(0.0064)	NA	ND(0.0059)
Chloromethane		ND(0.010)	NA	ND(0.0064)	NA	ND(0.0059)
cis-1,3-Dichloropropene		ND(0.010)	NA	ND(0.0064)	NA	ND(0.0059)
cis-1,4-Dichloro-2-butene		NA	NA	NA	NA	NA
Crotonaldehyde		NA	NA	NA	NA	NA
Dibromochloromethane		ND(0.010)	NA	ND(0.0064)	NA	ND(0.0059)
Dibromomethane		ND(0.010)	NA	ND(0.0064)	NA	ND(0.0059)
Dichlorodifluoromethane		ND(0.010)	NA	ND(0.0064)	NA	ND(0.0059)
Ethyl Methacrylate		ND(0.010)	NA	ND(0.0064)	NA	ND(0.0059)
Ethylbenzene		0.011	NA	ND(0.0064)	NA	ND(0.0059)
Iodomethane		ND(0.010)	NA	ND(0.0064)	NA	ND(0.0059)
Isobutanol		ND(0.21)	NA	ND(0.13) J	NA	ND(0.12)
Methacrylonitrile		ND(0.010)	NA	ND(0.0064)	NA	ND(0.0059)
Methyl Methacrylate		ND(0.010)	NA	ND(0.0064)	NA	ND(0.0059)
Methylene Chloride		ND(0.010)	NA	ND(0.0064)	NA	ND(0.0059)
Propionitrile		ND(0.021)	NA	ND(0.013) J	NA	ND(0.012)
Styrene		0.0062 J	NA	ND(0.0064)	NA	ND(0.0059)
Tetrachloroethene		ND(0.010)	NA	ND(0.0064)	NA	ND(0.0059)
Toluene		0.0078 J	NA	ND(0.0064)	NA	ND(0.0059)
trans-1,2-Dichloroethene		ND(0.010)	NA	ND(0.0064)	NA	ND(0.0059)
trans-1,3-Dichloropropene		ND(0.010)	NA	ND(0.0064)	NA	ND(0.0059)
trans-1,4-Dichloro-2-butene		ND(0.010)	NA	ND(0.0064)	NA	ND(0.0059)
Trichloroethene		ND(0.010)	NA	ND(0.0064)	NA	ND(0.0059)
Trichlorofluoromethane		ND(0.010)	NA	ND(0.0064)	NA	ND(0.0059)
Vinyl Acetate		ND(0.010)	NA	ND(0.0064)	NA	ND(0.0059)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:					
	Location ID:	RAA10-E-KKLL19.5	RAA10-E-KKLL19.5	RAA10-E-KKLL19.5	RAA10-E-KKLL19.5	RAA10-E-KKLL19.5
	Sample ID:	RAA10-E-KKLL19.5	RAA10-E-KKLL19.5	RAA10-E-KKLL19.5	RAA10-E-KKLL19.5	RAA10-E-KKLL19.5
	Sample Depth(Feet):	1-3	3-6	4-6	6-15	8-10
Parameter	Date Collected:	03/31/05	03/31/05	03/31/05	03/31/05	03/31/05
Volatile Organics (continued)						
Vinyl Chloride		ND(0.010)	NA	ND(0.0064)	NA	ND(0.0059)
Xylenes (total)		0.020	NA	ND(0.0064)	NA	ND(0.0059)
1,2,3,4-Tetrachlorobenzene		NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene		NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene		NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
1,2,4-Trichlorobenzene		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
1,2-Dichlorobenzene		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
1,2-Diphenylhydrazine		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
1,3,5-Trichlorobenzene		NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene		ND(0.69)	ND(0.63) J	NA	ND(0.41)	NA
1,3-Dichlorobenzene		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
1,3-Dinitrobenzene		ND(1.4)	ND(1.3)	NA	ND(0.82)	NA
1,4-Dichlorobenzene		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
1,4-Dinitrobenzene		NA	NA	NA	NA	NA
1,4-Naphthoquinone		ND(1.4) J	ND(1.3) J	NA	ND(0.82) J	NA
1-Chloronaphthalene		NA	NA	NA	NA	NA
1-Methylnaphthalene		NA	NA	NA	NA	NA
1-Naphthylamine		ND(1.4)	ND(1.3)	NA	ND(0.82)	NA
2,3,4,6-Tetrachlorophenol		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
2,4,5-Trichlorophenol		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
2,4,6-Trichlorophenol		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
2,4-Dichlorophenol		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
2,4-Dimethylphenol		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
2,4-Dinitrophenol		ND(3.5) J	ND(3.2)	NA	ND(2.1) J	NA
2,4-Dinitrotoluene		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
2,6-Dichlorophenol		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
2,6-Dinitrotoluene		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
2-Acetylaminofluorene		ND(1.4)	ND(1.3)	NA	ND(0.82)	NA
2-Chloronaphthalene		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
2-Chlorophenol		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
2-Methylnaphthalene		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
2-Methylphenol		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
2-Naphthylamine		ND(1.4)	ND(1.3)	NA	ND(0.82)	NA
2-Nitroaniline		ND(3.5)	ND(3.2)	NA	ND(2.1)	NA
2-Nitrophenol		ND(1.4)	ND(1.3)	NA	ND(0.82)	NA
2-Phenylenediamine		NA	NA	NA	NA	NA
2-Picoline		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
3&4-Methylphenol		ND(1.4)	ND(1.3)	NA	ND(0.82)	NA
3,3'-Dichlorobenzidine		ND(1.4)	ND(1.3)	NA	ND(0.82)	NA
3,3'-Dimethoxybenzidine		NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
3-Methylcholanthrene		ND(1.4)	ND(1.3)	NA	ND(0.82)	NA
3-Methylphenol		NA	NA	NA	NA	NA
3-Nitroaniline		ND(3.5)	ND(3.2)	NA	ND(2.1)	NA
3-Phenylenediamine		NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)		NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
4-Aminobiphenyl		ND(1.4)	ND(1.3)	NA	ND(0.82)	NA
4-Bromophenyl-phenylether		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
4-Chloro-3-Methylphenol		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
4-Chloroaniline		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
4-Chlorobenzilate		ND(1.4)	ND(1.3)	NA	ND(0.82)	NA
4-Chlorophenyl-phenylether		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
4-Methylphenol		NA	NA	NA	NA	NA
4-Nitroaniline		ND(3.5)	ND(3.2)	NA	ND(2.1)	NA
4-Nitrophenol		ND(3.5)	ND(3.2)	NA	ND(2.1)	NA

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:					
	Location ID:	RAA10-E-KKLL19.5	RAA10-E-KKLL19.5	RAA10-E-KKLL19.5	RAA10-E-KKLL19.5	RAA10-E-KKLL19.5
	Sample ID:	RAA10-E-KKLL19.5	RAA10-E-KKLL19.5	RAA10-E-KKLL19.5	RAA10-E-KKLL19.5	RAA10-E-KKLL19.5
	Sample Depth(Feet):	1-3	3-6	4-6	6-15	8-10
Parameter	Date Collected:	03/31/05	03/31/05	03/31/05	03/31/05	03/31/05
Semivolatile Organics (continued)						
4-Nitroquinoline-1-oxide		ND(1.4) J	ND(1.3) J	NA	ND(0.82) J	NA
4-Phenylenediamine		ND(1.4)	ND(1.3)	NA	ND(0.82)	NA
5-Nitro-o-toluidine		ND(1.4)	ND(1.3)	NA	ND(0.82)	NA
7,12-Dimethylbenz(a)anthracene		ND(1.4)	ND(1.3)	NA	ND(0.82)	NA
a,a'-Dimethylphenethylamine		ND(1.4) J	ND(1.3) J	NA	ND(0.82) J	NA
Acenaphthene		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
Acenaphthylene		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
Acetophenone		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
Aniline		ND(0.69) J	ND(0.63) J	NA	ND(0.41) J	NA
Anthracene		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
Aramite		ND(1.4)	ND(1.3)	NA	ND(0.82)	NA
Benzal chloride		NA	NA	NA	NA	NA
Benzidine		ND(1.4) J	ND(1.3) J	NA	ND(0.82) J	NA
Benzo(a)anthracene		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
Benzo(a)pyrene		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
Benzo(b)fluoranthene		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
Benzo(g,h,i)perylene		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
Benzo(k)fluoranthene		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
Benzoic Acid		NA	NA	NA	NA	NA
Benzotrichloride		NA	NA	NA	NA	NA
Benzyl Alcohol		ND(1.4)	ND(1.3)	NA	ND(0.82)	NA
Benzyl Chloride		NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
bis(2-Chloroethyl)ether		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
bis(2-Chloroisopropyl)ether		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
bis(2-Ethylhexyl)phthalate		ND(0.68)	0.51 J	NA	ND(0.40)	NA
Butylbenzylphthalate		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
Chrysene		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
Cyclophosphamide		NA	NA	NA	NA	NA
Diallate		ND(1.4)	ND(1.3)	NA	ND(0.82)	NA
Diallate (cis isomer)		NA	NA	NA	NA	NA
Diallate (trans isomer)		NA	NA	NA	NA	NA
Dibenz(a,j)acridine		NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
Dibenzofuran		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
Diethylphthalate		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
Dimethoate		ND(3.5) J	ND(3.2) J	NA	ND(2.1) J	NA
Dimethylphthalate		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
Di-n-Butylphthalate		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
Di-n-Octylphthalate		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
Dinoseb		ND(0.69) J	ND(0.63) J	NA	ND(0.41) J	NA
Diphenylamine		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
Disulfoton		ND(1.4)	ND(1.3)	NA	ND(0.82)	NA
Ethyl Methacrylate		NA	NA	NA	NA	NA
Ethyl Methanesulfonate		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
Ethyl Parathion		ND(1.4)	ND(1.3)	NA	ND(0.82)	NA
Famphur		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
Fluoranthene		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
Fluorene		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
Hexachlorobenzene		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
Hexachlorobutadiene		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
Hexachlorocyclopentadiene		ND(0.69) J	ND(0.63) J	NA	ND(0.41) J	NA
Hexachloroethane		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
Hexachlorophene		ND(1.4) J	ND(1.3) J	NA	ND(0.82) J	NA
Hexachloropropene		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
Indeno(1,2,3-cd)pyrene		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
Isodrin		ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
Isophorone		ND(0.69) J	ND(0.63) J	NA	ND(0.41) J	NA

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-KKLL19.5	RAA10-E-KKLL19.5	RAA10-E-KKLL19.5	RAA10-E-KKLL19.5	RAA10-E-KKLL19.5
Sample ID:	RAA10-E-KKLL19.5	RAA10-E-KKLL19.5	RAA10-E-KKLL19.5	RAA10-E-KKLL19.5	RAA10-E-KKLL19.5
Sample Depth(Feet):	1-3	3-6	4-6	6-15	8-10
Parameter / Date Collected:	03/31/05	03/31/05	03/31/05	03/31/05	03/31/05
Semivolatile Organics (continued)					
Isosafrole	ND(1.4) J	ND(1.3) J	NA	ND(0.82) J	NA
Kepone	ND(0.69) J	ND(0.63) J	NA	ND(0.41) J	NA
Methapyrilene	ND(1.4) J	ND(1.3) J	NA	ND(0.82) J	NA
Methyl Methanesulfonate	ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
Methyl Parathion	ND(1.4)	ND(1.3)	NA	ND(0.82)	NA
Naphthalene	ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
Nitrobenzene	ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
N-Nitrosodiethylamine	ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
N-Nitrosodimethylamine	ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
N-Nitroso-di-n-butylamine	ND(1.4)	ND(1.3)	NA	ND(0.82)	NA
N-Nitroso-di-n-propylamine	ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
N-Nitrosodiphenylamine	ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
N-Nitrosomethylethylamine	ND(1.4)	ND(1.3)	NA	ND(0.82)	NA
N-Nitrosomorpholine	ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
N-Nitrosopiperidine	ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
N-Nitrosopyrrolidine	ND(1.4)	ND(1.3)	NA	ND(0.82)	NA
o,o,o-Triethylphosphorothioate	ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
o-Toluidine	ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(1.4)	ND(1.3)	NA	ND(0.82)	NA
Pentachlorobenzene	ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
Pentachloroethane	ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
Pentachloronitrobenzene	ND(1.4)	ND(1.3)	NA	ND(0.82)	NA
Pentachlorophenol	ND(3.5)	ND(3.2)	NA	ND(2.1)	NA
Phenacetin	ND(1.4)	ND(1.3)	NA	ND(0.82)	NA
Phenanthrene	ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
Phenol	ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
Phorate	ND(1.4)	ND(1.3)	NA	ND(0.82)	NA
Pronamide	ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
Pyrene	ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
Pyridine	ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
Safrole	ND(0.69) J	ND(0.63) J	NA	ND(0.41) J	NA
Sulfotep	ND(1.4)	ND(1.3)	NA	ND(0.82)	NA
Thionazin	ND(0.69)	ND(0.63)	NA	ND(0.41)	NA
Organochlorine Pesticides					
4,4'-DDD	ND(0.021)	ND(0.019)	NA	ND(0.016)	NA
4,4'-DDE	ND(0.021)	ND(0.019)	NA	ND(0.016)	NA
4,4'-DDT	ND(0.021)	ND(0.019)	NA	ND(0.016)	NA
Aldrin	ND(0.010)	ND(0.0094)	NA	ND(0.0080)	NA
Alpha-BHC	ND(0.010)	ND(0.0094)	NA	ND(0.0080)	NA
Alpha-Chlordane	ND(0.010)	ND(0.0094)	NA	ND(0.0080)	NA
Beta-BHC	ND(0.010)	ND(0.0094)	NA	ND(0.0080)	NA
Delta-BHC	ND(0.010)	ND(0.0094)	NA	ND(0.0080)	NA
Dieldrin	ND(0.021)	ND(0.019)	NA	ND(0.016)	NA
Endosulfan I	ND(0.021)	ND(0.019)	NA	ND(0.016)	NA
Endosulfan II	ND(0.021)	ND(0.019)	NA	ND(0.016)	NA
Endosulfan Sulfate	ND(0.021)	ND(0.019)	NA	ND(0.016)	NA
Endrin	ND(0.021)	ND(0.019)	NA	ND(0.016)	NA
Endrin Aldehyde	ND(0.021)	ND(0.019)	NA	ND(0.016)	NA
Endrin Ketone	ND(0.021)	ND(0.019)	NA	ND(0.016)	NA
Gamma-BHC (Lindane)	ND(0.010)	ND(0.0094)	NA	ND(0.0080)	NA
Gamma-Chlordane	ND(0.010)	ND(0.0094)	NA	ND(0.0080)	NA
Heptachlor	ND(0.010)	ND(0.0094)	NA	ND(0.0080)	NA
Heptachlor Epoxide	ND(0.010)	ND(0.0094)	NA	ND(0.0080)	NA
Methoxychlor	ND(0.10)	ND(0.094)	NA	ND(0.080)	NA
Technical Chlordane	ND(0.17)	ND(0.16)	NA	ND(0.10)	NA
Toxaphene	ND(0.33)	ND(0.30)	NA	ND(0.20)	NA

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:					
	Location ID:	RAA10-E-KKLL19.5	RAA10-E-KKLL19.5	RAA10-E-KKLL19.5	RAA10-E-KKLL19.5	RAA10-E-KKLL19.5
	Sample ID:	RAA10-E-KKLL19.5	RAA10-E-KKLL19.5	RAA10-E-KKLL19.5	RAA10-E-KKLL19.5	RAA10-E-KKLL19.5
	Sample Depth(Feet):	1-3	3-6	4-6	6-15	8-10
Parameter	Date Collected:	03/31/05	03/31/05	03/31/05	03/31/05	03/31/05
Herbicides						
2,4,5-T		ND(0.66)	ND(0.60)	NA	ND(0.39)	NA
2,4,5-TP		ND(0.66)	ND(0.60)	NA	ND(0.39)	NA
2,4-D		ND(1.0)	ND(0.94)	NA	ND(0.80)	NA
Furans						
2,3,7,8-TCDF		ND(0.00000054) Y	ND(0.00000080)	NA	ND(0.00000063)	NA
TCDFs (total)		ND(0.00000035)	ND(0.00000080)	NA	ND(0.00000063)	NA
1,2,3,7,8-PeCDF		ND(0.00000064)	ND(0.00000053)	NA	ND(0.00000047)	NA
2,3,4,7,8-PeCDF		ND(0.00000068)	ND(0.00000052)	NA	ND(0.00000046)	NA
PeCDFs (total)		ND(0.0000033)	ND(0.0000015)	NA	ND(0.00000049)	NA
1,2,3,4,7,8-HxCDF		ND(0.00000085)	ND(0.0000011)	NA	ND(0.00000057)	NA
1,2,3,6,7,8-HxCDF		ND(0.00000085)	ND(0.0000011)	NA	ND(0.00000057)	NA
1,2,3,7,8,9-HxCDF		ND(0.00000093)	ND(0.0000012)	NA	ND(0.00000063)	NA
2,3,4,6,7,8-HxCDF		ND(0.00000091)	ND(0.0000012)	NA	ND(0.00000062)	NA
HxCDFs (total)		0.000012	ND(0.0000033)	NA	ND(0.00000063)	NA
1,2,3,4,6,7,8-HpCDF		0.000016 J	0.0000069	NA	ND(0.00000041)	NA
1,2,3,4,7,8,9-HpCDF		ND(0.00000039)	ND(0.00000033)	NA	ND(0.00000028)	NA
HpCDFs (total)		0.000027	0.000012	NA	ND(0.00000041)	NA
OCDF		ND(0.0000095)	ND(0.0000044)	NA	ND(0.00000082)	NA
Dioxins						
2,3,7,8-TCDD		ND(0.00000041)	ND(0.00000045)	NA	ND(0.00000041)	NA
TCDDs (total)		ND(0.00000041)	ND(0.00000045)	NA	ND(0.00000041)	NA
1,2,3,7,8-PeCDD		ND(0.00000079)	ND(0.0000014)	NA	ND(0.00000090)	NA
PeCDDs (total)		ND(0.00000079)	ND(0.0000014)	NA	ND(0.00000090)	NA
1,2,3,4,7,8-HxCDD		ND(0.00000079)	ND(0.0000012)	NA	ND(0.00000073)	NA
1,2,3,6,7,8-HxCDD		ND(0.00000074)	ND(0.0000011)	NA	ND(0.00000068)	NA
1,2,3,7,8,9-HxCDD		ND(0.00000070)	ND(0.0000011)	NA	ND(0.00000066)	NA
HxCDDs (total)		ND(0.00000079)	ND(0.0000012)	NA	ND(0.00000073)	NA
1,2,3,4,6,7,8-HpCDD		0.0000063 J	0.0000036 J	NA	ND(0.00000041)	NA
HpCDDs (total)		0.0000063	0.0000036	NA	ND(0.00000041)	NA
OCDD		0.000053 J	0.000023	NA	ND(0.0000026)	NA
Total TEQs (WHO TEFs)		0.0000013	0.0000016	NA	0.0000010	NA
Inorganics						
Antimony		ND(6.00)	ND(6.00)	NA	ND(6.00)	NA
Arsenic		6.00	3.70	NA	1.50	NA
Barium		75.0	59.0	NA	6.40 B	NA
Beryllium		0.490 B	0.360 B	NA	0.0480 B	NA
Cadmium		0.310 B	0.270 B	NA	ND(0.500)	NA
Chromium		15.0	15.0	NA	4.70	NA
Cobalt		9.00	8.80	NA	4.30 B	NA
Copper		12.0	13.0	NA	2.60	NA
Lead		8.10	10.0	NA	1.70	NA
Mercury		0.0790 B	ND(0.190)	NA	ND(0.120)	NA
Nickel		17.0	15.0	NA	7.40	NA
Selenium		1.70 J	1.50 J	NA	ND(1.00) J	NA
Silver		ND(1.50)	ND(1.40)	NA	ND(1.00)	NA
Thallium		ND(2.10)	ND(1.90)	NA	ND(1.20)	NA
Tin		ND (15.0)	ND (14.0)	NA	ND (10.0)	NA
Vanadium		16.0	13.0	NA	3.80 B	NA
Zinc		66.0	66.0	NA	20.0	NA
Cyanide		0.180 B	0.120 B	NA	ND(0.120)	NA
Sulfide		ND(10.0)	21.0	NA	20.0	NA

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-LL16	RAA10-E-LL17	RAA10-E-LL18	RAA10-E-LL20	RAA10-E-LL20	RAA10-E-LL21
Sample ID:	RAA10-E-LL16	RAA10-E-LL17	RAA10-E-LL18	RAA10-E-LL20	RAA10-E-LL20	RAA10-E-LL21
Sample Depth(Feet):	0-1	0-1	0-1	6-15	8-10	0-1
Parameter Date Collected:	03/08/05	06/08/07	03/08/05	01/04/05	01/04/05	07/12/04
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.013)	NA	ND(0.016)	NA	ND(0.0057) J	ND(0.0072)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.013)	NA	ND(0.016)	NA	ND(0.0057) J	ND(0.0072)
1,1,2,2-Tetrachloroethane	ND(0.013) J	NA	ND(0.016) J	NA	ND(0.0057) J	ND(0.0072)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.013)	NA	ND(0.016)	NA	ND(0.0057) J	ND(0.0072)
1,1-Dichloroethane	ND(0.013)	NA	ND(0.016)	NA	ND(0.0057) J	ND(0.0072)
1,1-Dichloroethene	ND(0.013)	NA	ND(0.016)	NA	ND(0.0057) J	ND(0.0072)
1,2,3-Trichloropropane	ND(0.013) J	NA	ND(0.016) J	NA	ND(0.0057) J	ND(0.0072)
1,2-Dibromo-3-chloropropane	ND(0.013) J	NA	ND(0.016) J	NA	ND(0.0057) J	ND(0.0072)
1,2-Dibromoethane	ND(0.013)	NA	ND(0.016)	NA	ND(0.0057) J	ND(0.0072)
1,2-Dichloroethane	ND(0.013)	NA	ND(0.016)	NA	ND(0.0057) J	ND(0.0072) J
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.013)	NA	ND(0.016)	NA	ND(0.0057) J	ND(0.0072)
1,4-Dioxane	ND(0.26)	NA	ND(0.33) J	NA	ND(0.11) J	ND(0.14) J
2-Butanone	ND(0.026)	NA	ND(0.033)	NA	0.027 J	ND(0.014)
2-Chloro-1,3-butadiene	ND(0.013)	NA	ND(0.016)	NA	ND(0.0057) J	ND(0.0072)
2-Chloroethylvinylether	ND(0.013)	NA	ND(0.016)	NA	ND(0.0057) J	ND(0.0072)
2-Hexanone	ND(0.026)	NA	ND(0.033)	NA	ND(0.011) J	ND(0.014)
3-Chloropropene	ND(0.013)	NA	ND(0.016)	NA	ND(0.0057) J	ND(0.0072)
4-Methyl-2-pentanone	ND(0.026)	NA	ND(0.033)	NA	ND(0.011) J	ND(0.014)
Acetone	ND(0.051)	NA	0.10 J	NA	ND(0.14) J	ND(0.029)
Acetonitrile	ND(0.26)	NA	ND(0.33) J	NA	ND(0.11) J	ND(0.14) J
Acrolein	ND(0.26)	NA	ND(0.33) J	NA	ND(0.11) J	ND(0.14) J
Acrylonitrile	ND(0.013)	NA	ND(0.016)	NA	ND(0.0057) J	ND(0.0072)
Benzene	ND(0.013)	NA	ND(0.016)	NA	1.2 E	ND(0.0072)
Bromodichloromethane	ND(0.013)	NA	ND(0.016) J	NA	ND(0.0057) J	ND(0.0072)
Bromoform	ND(0.013)	NA	ND(0.016)	NA	ND(0.0057) J	ND(0.0072)
Bromomethane	ND(0.013)	NA	ND(0.016)	NA	ND(0.0057) J	ND(0.0072)
Carbon Disulfide	ND(0.013)	NA	ND(0.016)	NA	ND(0.0057) J	ND(0.0072)
Carbon Tetrachloride	ND(0.013)	NA	ND(0.016)	NA	ND(0.0057) J	ND(0.0072) J
Chlorobenzene	0.016 J	NA	0.0093 J	NA	17	ND(0.0072)
Chloroethane	ND(0.013)	NA	ND(0.016)	NA	ND(0.0057) J	ND(0.0072)
Chloroform	ND(0.013)	NA	ND(0.016)	NA	ND(0.0057) J	ND(0.0072)
Chloromethane	ND(0.013)	NA	ND(0.016)	NA	ND(0.0057) J	ND(0.0072)
cis-1,3-Dichloropropene	ND(0.013)	NA	ND(0.016)	NA	ND(0.0057) J	ND(0.0072)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.013)	NA	ND(0.016) J	NA	ND(0.0057) J	ND(0.0072)
Dibromomethane	ND(0.013)	NA	ND(0.016)	NA	ND(0.0057) J	ND(0.0072)
Dichlorodifluoromethane	ND(0.013)	NA	ND(0.016)	NA	ND(0.0057) J	ND(0.0072)
Ethyl Methacrylate	ND(0.013)	NA	ND(0.016)	NA	ND(0.0057) J	ND(0.0072)
Ethylbenzene	ND(0.013)	NA	ND(0.016)	NA	0.015 J	ND(0.0072)
Iodomethane	ND(0.013)	NA	ND(0.016)	NA	ND(0.0057) J	ND(0.0072)
Isobutanol	ND(0.26)	NA	ND(0.33) J	NA	ND(0.11) J	ND(0.14) J
Methacrylonitrile	ND(0.013)	NA	ND(0.016)	NA	ND(0.0057) J	ND(0.0072)
Methyl Methacrylate	ND(0.013)	NA	ND(0.016) J	NA	ND(0.0057) J	ND(0.0072)
Methylene Chloride	ND(0.013)	NA	ND(0.016)	NA	ND(0.0057) J	ND(0.0072)
Propionitrile	ND(0.026)	NA	ND(0.033) J	NA	ND(0.011) J	ND(0.014) J
Styrene	ND(0.013)	NA	ND(0.016)	NA	ND(0.0057) J	ND(0.0072)
Tetrachloroethene	ND(0.013)	NA	ND(0.016)	NA	ND(0.0057) J	ND(0.0072)
Toluene	0.027 J	NA	0.0090 J	NA	ND(0.0057) J	ND(0.0072)
trans-1,2-Dichloroethene	ND(0.013)	NA	ND(0.016)	NA	ND(0.0057) J	ND(0.0072)
trans-1,3-Dichloropropene	ND(0.013)	NA	ND(0.016)	NA	ND(0.0057) J	ND(0.0072)
trans-1,4-Dichloro-2-butene	ND(0.013) J	NA	ND(0.016) J	NA	ND(0.0057) J	ND(0.0072)
Trichloroethene	0.0070 J	NA	ND(0.016)	NA	ND(0.0057) J	ND(0.0072)
Trichlorofluoromethane	ND(0.013)	NA	ND(0.016)	NA	ND(0.0057) J	ND(0.0072)
Vinyl Acetate	ND(0.013)	NA	ND(0.016) J	NA	ND(0.0057) J	ND(0.0072)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-LL16	RAA10-E-LL17	RAA10-E-LL18	RAA10-E-LL20	RAA10-E-LL20	RAA10-E-LL21
Sample ID:	RAA10-E-LL16	RAA10-E-LL17	RAA10-E-LL18	RAA10-E-LL20	RAA10-E-LL20	RAA10-E-LL21
Sample Depth(Feet):	0-1	0-1	0-1	6-15	8-10	0-1
Parameter Date Collected:	03/08/05	06/08/07	03/08/05	01/04/05	01/04/05	07/12/04
Volatile Organics (continued)						
Vinyl Chloride	ND(0.013)	NA	ND(0.016)	NA	ND(0.0057) J	ND(0.0072)
Xylenes (total)	ND(0.013)	NA	ND(0.016) J	NA	0.020 J	ND(0.0072)
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
1,2,4-Trichlorobenzene	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
1,2-Dichlorobenzene	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
1,2-Diphenylhydrazine	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(8.5) J	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
1,3-Dichlorobenzene	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
1,3-Dinitrobenzene	ND(8.5)	NA	ND(2.2)	ND(0.86)	NA	ND(0.97) J
1,4-Dichlorobenzene	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(8.5) J	NA	ND(2.2) J	ND(0.86)	NA	ND(0.97) J
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	ND(8.5)	NA	ND(2.2)	ND(0.86) J	NA	ND(0.97)
2,3,4,6-Tetrachlorophenol	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
2,4,5-Trichlorophenol	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
2,4,6-Trichlorophenol	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
2,4-Dichlorophenol	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
2,4-Dimethylphenol	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
2,4-Dinitrophenol	ND(43) J	NA	ND(5.6) J	ND(2.2)	NA	ND(2.5)
2,4-Dinitrotoluene	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
2,6-Dichlorophenol	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
2,6-Dinitrotoluene	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
2-Acetylaminofluorene	ND(8.5)	NA	ND(2.2)	ND(0.86) J	NA	ND(0.97)
2-Chloronaphthalene	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
2-Chlorophenol	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
2-Methylnaphthalene	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
2-Methylphenol	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
2-Naphthylamine	ND(8.5)	NA	ND(2.2)	ND(0.86)	NA	ND(0.97)
2-Nitroaniline	ND(43)	NA	ND(5.6)	ND(2.2)	NA	ND(2.5)
2-Nitrophenol	ND(8.5)	NA	ND(2.2)	ND(0.86)	NA	ND(0.97)
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
3&4-Methylphenol	ND(8.5)	NA	ND(2.2)	ND(0.86)	NA	ND(0.97)
3,3'-Dichlorobenzidine	ND(17)	NA	ND(2.2)	ND(0.86)	NA	ND(0.97)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
3-Methylcholanthrene	ND(8.5)	NA	ND(2.2)	ND(0.86)	NA	ND(0.97)
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	ND(43)	NA	ND(5.6)	ND(2.2)	NA	ND(2.5)
3-Phenylenediamine	NA	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(8.5) J	NA	ND(1.1) J	ND(0.43) J	NA	ND(0.48)
4-Aminobiphenyl	ND(8.5)	NA	ND(2.2)	ND(0.86)	NA	ND(0.97)
4-Bromophenyl-phenylether	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
4-Chloro-3-Methylphenol	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
4-Chloroaniline	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
4-Chlorobenzilate	ND(8.5)	NA	ND(2.2)	ND(0.86)	NA	ND(0.97)
4-Chlorophenyl-phenylether	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(8.5)	NA	ND(5.6)	ND(2.2)	NA	ND(2.5)
4-Nitrophenol	ND(43)	NA	ND(5.6)	ND(2.2) J	NA	ND(2.5) J

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-LL16	RAA10-E-LL17	RAA10-E-LL18	RAA10-E-LL20	RAA10-E-LL20	RAA10-E-LL21
Sample ID:	RAA10-E-LL16	RAA10-E-LL17	RAA10-E-LL18	RAA10-E-LL20	RAA10-E-LL20	RAA10-E-LL21
Sample Depth(Feet):	0-1	0-1	0-1	6-15	8-10	0-1
Parameter Date Collected:	03/08/05	06/08/07	03/08/05	01/04/05	01/04/05	07/12/04
Semivolatile Organics (continued)						
4-Nitroquinoline-1-oxide	ND(8.5) J	NA	ND(2.2) J	ND(0.86) J	NA	ND(0.97) J
4-Phenylenediamine	ND(8.5)	NA	ND(2.2)	ND(0.86)	NA	ND(0.97)
5-Nitro-o-toluidine	ND(8.5)	NA	ND(2.2)	ND(0.86)	NA	ND(0.97)
7,12-Dimethylbenz(a)anthracene	ND(8.5)	NA	ND(2.2)	ND(0.86)	NA	ND(0.97)
a,a'-Dimethylphenethylamine	ND(8.5) J	NA	ND(2.2) J	ND(0.86)	NA	ND(0.97) J
Acenaphthene	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
Acenaphthylene	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
Acetophenone	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
Aniline	ND(8.5) J	NA	ND(1.1) J	ND(0.43) J	NA	ND(0.48)
Anthracene	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
Aramite	ND(8.5)	NA	ND(2.2)	ND(0.86)	NA	ND(0.97)
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	ND(17) J	NA	ND(2.2) J	ND(0.86) J	NA	ND(0.97)
Benzo(a)anthracene	1.2 J	NA	0.11 J	ND(0.43)	NA	ND(0.48)
Benzo(a)pyrene	1.5 J	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
Benzo(b)fluoranthene	1.1 J	NA	0.11 J	ND(0.43)	NA	ND(0.48)
Benzo(g,h,i)perylene	0.93 J	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
Benzo(k)fluoranthene	1.5 J	NA	0.12 J	ND(0.43)	NA	ND(0.48)
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(17)	NA	ND(2.2)	ND(0.86)	NA	ND(0.97)
Benzyl Chloride	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
bis(2-Chloroethyl)ether	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
bis(2-Chloroisopropyl)ether	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
bis(2-Ethylhexyl)phthalate	ND(4.3)	NA	0.78 J	ND(0.42) J	NA	ND(0.48)
Butylbenzylphthalate	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
Chrysene	2.1 J	NA	0.13 J	ND(0.43)	NA	ND(0.48)
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	ND(8.5)	NA	ND(2.2)	ND(0.86)	NA	ND(0.97)
Diallate (cis isomer)	NA	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
Dibenzofuran	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
Diethylphthalate	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
Dimethoate	NA	NA	ND(5.6) J	NA	NA	NA
Dimethylphthalate	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
Di-n-Butylphthalate	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
Di-n-Octylphthalate	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
Dinoseb	NA	NA	ND(1.1) J	NA	NA	NA
Diphenylamine	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
Disulfoton	NA	NA	ND(2.2)	NA	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
Ethyl Parathion	NA	NA	ND(2.2)	NA	NA	NA
Famphur	NA	NA	ND(1.1)	NA	NA	NA
Fluoranthene	3.3 J	NA	0.26 J	ND(0.43)	NA	ND(0.48)
Fluorene	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
Hexachlorobenzene	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
Hexachlorobutadiene	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
Hexachlorocyclopentadiene	ND(8.5) J	NA	ND(1.1) J	ND(0.43)	NA	ND(0.48) J
Hexachloroethane	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
Hexachlorophene	ND(17) J	NA	ND(2.2) J	ND(0.86)	NA	ND(0.97)
Hexachloropropene	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
Indeno(1,2,3-cd)pyrene	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
Isodrin	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
Isophorone	ND(8.5) J	NA	ND(1.1) J	ND(0.43)	NA	ND(0.48)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-LL16	RAA10-E-LL17	RAA10-E-LL18	RAA10-E-LL20	RAA10-E-LL20	RAA10-E-LL21
Sample ID:	RAA10-E-LL16	RAA10-E-LL17	RAA10-E-LL18	RAA10-E-LL20	RAA10-E-LL20	RAA10-E-LL21
Sample Depth(Feet):	0-1	0-1	0-1	6-15	8-10	0-1
Parameter Date Collected:	03/08/05	06/08/07	03/08/05	01/04/05	01/04/05	07/12/04
Semivolatile Organics (continued)						
Isosafrole	ND(8.5) J	NA	ND(2.2) J	ND(0.86)	NA	ND(0.97)
Kepone	NA	NA	ND(1.1) J	NA	NA	NA
Methapyrilene	ND(8.5) J	NA	ND(2.2) J	ND(0.86)	NA	ND(0.97)
Methyl Methanesulfonate	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
Methyl Parathion	NA	NA	ND(2.2)	NA	NA	NA
Naphthalene	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
Nitrobenzene	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
N-Nitrosodiethylamine	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
N-Nitrosodimethylamine	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
N-Nitroso-di-n-butylamine	ND(8.5)	NA	ND(2.2)	ND(0.86)	NA	ND(0.97)
N-Nitroso-di-n-propylamine	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
N-Nitrosodiphenylamine	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
N-Nitrosomethylethylamine	ND(8.5)	NA	ND(2.2)	ND(0.86)	NA	ND(0.97)
N-Nitrosomorpholine	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
N-Nitrosopiperidine	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
N-Nitrosopyrrolidine	ND(8.5)	NA	ND(2.2)	ND(0.86)	NA	ND(0.97)
o,o,o-Triethylphosphorothioate	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
o-Toluidine	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(8.5)	NA	ND(2.2)	ND(0.86)	NA	ND(0.97)
Pentachlorobenzene	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
Pentachloroethane	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
Pentachloronitrobenzene	ND(8.5)	NA	ND(2.2)	ND(0.86)	NA	ND(0.97)
Pentachlorophenol	ND(43)	NA	ND(5.6)	ND(2.2)	NA	ND(2.5)
Phenacetin	ND(8.5)	NA	ND(2.2)	ND(0.86)	NA	ND(0.97)
Phenanthrene	1.9 J	NA	0.15 J	ND(0.43)	NA	ND(0.48)
Phenol	0.87 J	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
Phorate	NA	NA	ND(2.2)	NA	NA	NA
Pronamide	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
Pyrene	3.3 J	NA	0.27 J	ND(0.43)	NA	ND(0.48)
Pyridine	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
Safrole	ND(8.5) J	NA	ND(1.1) J	ND(0.43) J	NA	ND(0.48) J
Sulfotep	NA	NA	ND(2.2)	NA	NA	NA
Thionazin	ND(8.5)	NA	ND(1.1)	ND(0.43)	NA	ND(0.48)
Organochlorine Pesticides						
4,4'-DDD	NA	NA	ND(0.33)	NA	NA	NA
4,4'-DDE	NA	NA	ND(0.33)	NA	NA	NA
4,4'-DDT	NA	NA	ND(0.33)	NA	NA	NA
Aldrin	NA	NA	ND(0.16)	NA	NA	NA
Alpha-BHC	NA	NA	ND(0.16)	NA	NA	NA
Alpha-Chlordane	NA	NA	ND(0.16)	NA	NA	NA
Beta-BHC	NA	NA	ND(0.16)	NA	NA	NA
Delta-BHC	NA	NA	ND(0.16)	NA	NA	NA
Dieldrin	NA	NA	ND(0.33)	NA	NA	NA
Endosulfan I	NA	NA	ND(0.33)	NA	NA	NA
Endosulfan II	NA	NA	ND(0.33)	NA	NA	NA
Endosulfan Sulfate	NA	NA	ND(0.33)	NA	NA	NA
Endrin	NA	NA	ND(0.33)	NA	NA	NA
Endrin Aldehyde	NA	NA	ND(0.33)	NA	NA	NA
Endrin Ketone	NA	NA	ND(0.33)	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	ND(0.16)	NA	NA	NA
Gamma-Chlordane	NA	NA	ND(0.16)	NA	NA	NA
Heptachlor	NA	NA	ND(0.16)	NA	NA	NA
Heptachlor Epoxide	NA	NA	ND(0.16)	NA	NA	NA
Methoxychlor	NA	NA	ND(1.6)	NA	NA	NA
Technical Chlordane	NA	NA	ND(2.7)	NA	NA	NA
Toxaphene	NA	NA	ND(2.7)	NA	NA	NA

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-LL16	RAA10-E-LL17	RAA10-E-LL18	RAA10-E-LL20	RAA10-E-LL20	RAA10-E-LL21
Sample ID:	RAA10-E-LL16	RAA10-E-LL17	RAA10-E-LL18	RAA10-E-LL20	RAA10-E-LL20	RAA10-E-LL21
Sample Depth(Feet):	0-1	0-1	0-1	6-15	8-10	0-1
Parameter Date Collected:	03/08/05	06/08/07	03/08/05	01/04/05	01/04/05	07/12/04
Herbicides						
2,4,5-T	NA	NA	ND(1.0)	NA	NA	NA
2,4,5-TP	NA	NA	ND(1.0)	NA	NA	NA
2,4-D	NA	NA	ND(1.6)	NA	NA	NA
Furans						
2,3,7,8-TCDF	NA	0.000061 Y	0.000078 Y	NA	NA	NA
TCDFs (total)	NA	0.00099 Q	0.0019 I	NA	NA	NA
1,2,3,7,8-PeCDF	NA	0.000029	0.000040	NA	NA	NA
2,3,4,7,8-PeCDF	NA	0.00021	0.00027	NA	NA	NA
PeCDFs (total)	NA	0.0025 QI	0.0034 I	NA	NA	NA
1,2,3,4,7,8-HxCDF	NA	0.00010	0.00014	NA	NA	NA
1,2,3,6,7,8-HxCDF	NA	0.000068	0.00010	NA	NA	NA
1,2,3,7,8,9-HxCDF	NA	0.000019 Q	0.000033	NA	NA	NA
2,3,4,6,7,8-HxCDF	NA	0.00014	0.00023	NA	NA	NA
HxCDFs (total)	NA	0.0021 Q	0.0034	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	0.00055	0.0013	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	0.000037	0.000055	NA	NA	NA
HpCDFs (total)	NA	0.0011	0.0023	NA	NA	NA
OCDF	NA	0.00038	0.00065	NA	NA	NA
Dioxins						
2,3,7,8-TCDD	NA	0.0000037	0.0000039 J	NA	NA	NA
TCDDs (total)	NA	0.000046	0.000050	NA	NA	NA
1,2,3,7,8-PeCDD	NA	0.000012	ND(0.000031) X	NA	NA	NA
PeCDDs (total)	NA	0.00015 Q	0.00019	NA	NA	NA
1,2,3,4,7,8-HxCDD	NA	0.0000086 J	0.000017	NA	NA	NA
1,2,3,6,7,8-HxCDD	NA	0.000043	0.000070	NA	NA	NA
1,2,3,7,8,9-HxCDD	NA	0.000022	0.000036	NA	NA	NA
HxCDDs (total)	NA	0.00039	0.00056	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	0.00033	0.00066	NA	NA	NA
HpCDDs (total)	NA	0.00062	0.0012	NA	NA	NA
OCDD	NA	0.0022	0.0049	NA	NA	NA
Total TEQs (WHO TEFs)	NA	0.00018	0.00025	NA	NA	NA
Inorganics						
Antimony	4.20 B	NA	4.70 B	ND(6.00) J	NA	ND(6.00)
Arsenic	15.0	NA	13.0	2.20	NA	ND(1.10) J
Barium	130	NA	160	9.00 J	NA	74.0
Beryllium	1.30	NA	1.30	0.110 B	NA	0.590
Cadmium	3.60	NA	1.80	0.270 B	NA	0.240 B
Chromium	520	NA	170	4.80	NA	17.0
Cobalt	16.0	NA	19.0	2.80 B	NA	12.0
Copper	370	NA	150	3.30	NA	13.0
Lead	400	NA	220	1.70 J	NA	10.0
Mercury	5.50	NA	1.40	ND(0.130)	NA	0.0410 B
Nickel	53.0	NA	43.0	5.00	NA	17.0
Selenium	2.00	NA	2.10 B	ND(1.00) J	NA	ND(1.10)
Silver	130	NA	29.0	ND(1.00)	NA	ND(1.10)
Thallium	7.60 J	NA	8.10 J	1.40	NA	ND(1.40)
Tin	ND (33.0)	NA	ND (25.0)	ND(10)	NA	ND(11)
Vanadium	92.0	NA	80.0	3.80 B	NA	15.0
Zinc	780	NA	420	19.0	NA	82.0
Cyanide	0.550	NA	0.600	ND(0.130)	NA	0.0500 B
Sulfide	150	NA	250	39.0	NA	7.00 B

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-LL22	RAA10-E-LL22	RAA10-E-LL22	RAA10-E-LL24	RAA10-E-LL24	RAA10-E-LL24
Sample ID:	RAA10-E-LL22	RAA10-E-LL22	RAA10-E-LL22	RAA10-E-LL24	RAA10-E-LL24	RAA10-E-LL24
Sample Depth(Feet):	1-3	3-6	4-6	0-1	1-3	6-15
Parameter Date Collected:	01/04/05	01/04/05	01/04/05	01/03/05	01/03/05	01/03/05
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.0069)	NA	ND(0.0061)	ND(0.0070)	ND(0.0063)	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0069)	NA	ND(0.0061)	ND(0.0070)	ND(0.0063)	NA
1,1,2,2-Tetrachloroethane	ND(0.0069)	NA	ND(0.0061)	ND(0.0070)	ND(0.0063)	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0069)	NA	ND(0.0061)	ND(0.0070)	ND(0.0063)	NA
1,1-Dichloroethane	ND(0.0069)	NA	ND(0.0061)	ND(0.0070)	ND(0.0063)	NA
1,1-Dichloroethene	ND(0.0069)	NA	ND(0.0061)	ND(0.0070)	ND(0.0063)	NA
1,2,3-Trichloropropane	ND(0.0069)	NA	ND(0.0061)	ND(0.0070)	ND(0.0063)	NA
1,2-Dibromo-3-chloropropane	ND(0.0069) J	NA	ND(0.0061) J	ND(0.0070)	ND(0.0063) J	NA
1,2-Dibromoethane	ND(0.0069)	NA	ND(0.0061)	ND(0.0070)	ND(0.0063)	NA
1,2-Dichloroethane	ND(0.0069)	NA	ND(0.0061)	ND(0.0070)	ND(0.0063)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0069)	NA	ND(0.0061)	ND(0.0070)	ND(0.0063)	NA
1,4-Dioxane	ND(0.14) J	NA	ND(0.12) J	ND(0.14) J	ND(0.12) J	NA
2-Butanone	ND(0.014)	NA	ND(0.012)	ND(0.014)	ND(0.012)	NA
2-Chloro-1,3-butadiene	ND(0.0069)	NA	ND(0.0061)	ND(0.0070)	ND(0.0063)	NA
2-Chloroethylvinylether	ND(0.0069)	NA	ND(0.0061)	ND(0.0070)	ND(0.0063)	NA
2-Hexanone	ND(0.014)	NA	ND(0.012)	ND(0.014)	ND(0.012)	NA
3-Chloropropene	ND(0.0069)	NA	ND(0.0061)	ND(0.0070)	ND(0.0063)	NA
4-Methyl-2-pentanone	ND(0.014)	NA	ND(0.012)	ND(0.014)	ND(0.012)	NA
Acetone	ND(0.028)	NA	ND(0.024)	ND(0.028)	ND(0.025)	NA
Acetonitrile	ND(0.14) J	NA	ND(0.12) J	ND(0.14) J	ND(0.12) J	NA
Acrolein	ND(0.14)	NA	ND(0.12)	ND(0.14) J	ND(0.12)	NA
Acrylonitrile	ND(0.0069) J	NA	ND(0.0061) J	ND(0.0070) J	ND(0.0063) J	NA
Benzene	ND(0.0069)	NA	ND(0.0061)	ND(0.0070)	ND(0.0063)	NA
Bromodichloromethane	ND(0.0069)	NA	ND(0.0061)	ND(0.0070)	ND(0.0063)	NA
Bromoform	ND(0.0069)	NA	ND(0.0061)	ND(0.0070)	ND(0.0063)	NA
Bromomethane	ND(0.0069)	NA	ND(0.0061)	ND(0.0070) J	ND(0.0063)	NA
Carbon Disulfide	ND(0.0069) J	NA	ND(0.0061)	ND(0.0070) J	ND(0.0063)	NA
Carbon Tetrachloride	ND(0.0069)	NA	ND(0.0061)	ND(0.0070)	ND(0.0063)	NA
Chlorobenzene	ND(0.0069)	NA	ND(0.0061)	ND(0.0070)	ND(0.0063)	NA
Chloroethane	ND(0.0069) J	NA	ND(0.0061) J	ND(0.0070)	ND(0.0063) J	NA
Chloroform	ND(0.0069)	NA	ND(0.0061)	ND(0.0070)	ND(0.0063)	NA
Chloromethane	ND(0.0069)	NA	ND(0.0061)	ND(0.0070)	ND(0.0063)	NA
cis-1,3-Dichloropropene	ND(0.0069)	NA	ND(0.0061) J	ND(0.0070)	ND(0.0063) J	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0069) J	NA	ND(0.0061) J	ND(0.0070)	ND(0.0063) J	NA
Dibromomethane	ND(0.0069)	NA	ND(0.0061)	ND(0.0070)	ND(0.0063)	NA
Dichlorodifluoromethane	ND(0.0069)	NA	ND(0.0061)	ND(0.0070)	ND(0.0063)	NA
Ethyl Methacrylate	ND(0.0069)	NA	ND(0.0061)	ND(0.0070)	ND(0.0063)	NA
Ethylbenzene	ND(0.0069)	NA	ND(0.0061)	ND(0.0070)	ND(0.0063)	NA
Iodomethane	ND(0.0069)	NA	ND(0.0061)	ND(0.0070) J	ND(0.0063)	NA
Isobutanol	ND(0.14) J	NA	ND(0.12) J	ND(0.14)	ND(0.12) J	NA
Methacrylonitrile	ND(0.0069)	NA	ND(0.0061)	ND(0.0070)	ND(0.0063)	NA
Methyl Methacrylate	ND(0.0069)	NA	ND(0.0061)	ND(0.0070)	ND(0.0063)	NA
Methylene Chloride	ND(0.0069) J	NA	ND(0.0061) J	ND(0.0070)	ND(0.0063) J	NA
Propionitrile	ND(0.014) J	NA	ND(0.012) J	ND(0.014) J	ND(0.012) J	NA
Styrene	ND(0.0069)	NA	ND(0.0061)	ND(0.0070)	ND(0.0063)	NA
Tetrachloroethene	ND(0.0069)	NA	ND(0.0061)	ND(0.0070)	ND(0.0063)	NA
Toluene	ND(0.0069)	NA	ND(0.0061)	ND(0.0070)	ND(0.0063)	NA
trans-1,2-Dichloroethene	ND(0.0069)	NA	ND(0.0061)	ND(0.0070)	ND(0.0063)	NA
trans-1,3-Dichloropropene	ND(0.0069) J	NA	ND(0.0061) J	ND(0.0070)	ND(0.0063) J	NA
trans-1,4-Dichloro-2-butene	ND(0.0069)	NA	ND(0.0061)	ND(0.0070) J	ND(0.0063)	NA
Trichloroethene	ND(0.0069)	NA	ND(0.0061)	ND(0.0070)	ND(0.0063)	NA
Trichlorofluoromethane	ND(0.0069) J	NA	ND(0.0061)	ND(0.0070)	ND(0.0063)	NA
Vinyl Acetate	ND(0.0069)	NA	ND(0.0061)	ND(0.0070)	ND(0.0063)	NA

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-LL22 / RAA10-E-LL22 / 1-3 / 01/04/05	RAA10-E-LL22 / RAA10-E-LL22 / 3-6 / 01/04/05	RAA10-E-LL22 / RAA10-E-LL22 / 4-6 / 01/04/05	RAA10-E-LL24 / RAA10-E-LL24 / 0-1 / 01/03/05	RAA10-E-LL24 / RAA10-E-LL24 / 1-3 / 01/03/05	RAA10-E-LL24 / RAA10-E-LL24 / 6-15 / 01/03/05
Volatile Organics (continued)							
Vinyl Chloride		ND(0.0069)	NA	ND(0.0061)	ND(0.0070)	ND(0.0063)	NA
Xylenes (total)		ND(0.0069)	NA	ND(0.0061)	ND(0.0070)	ND(0.0063)	NA
1,2,3,4-Tetrachlorobenzene		NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene		NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene		NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene		ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
1,2,4-Trichlorobenzene		ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
1,2-Dichlorobenzene		ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
1,2-Diphenylhydrazine		ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
1,3,5-Trichlorobenzene		NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene		ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
1,3-Dichlorobenzene		ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
1,3-Dinitrobenzene		ND(0.92)	ND(0.96)	NA	ND(0.94)	ND(0.84)	ND(0.94)
1,4-Dichlorobenzene		ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
1,4-Dinitrobenzene		NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone		ND(0.92)	ND(0.96)	NA	ND(0.94)	ND(0.84)	ND(0.94)
1-Chloronaphthalene		NA	NA	NA	NA	NA	NA
1-Methylnaphthalene		NA	NA	NA	NA	NA	NA
1-Naphthylamine		ND(0.92) J	ND(0.96) J	NA	ND(0.94) J	ND(0.84) J	ND(0.94) J
2,3,4,6-Tetrachlorophenol		ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
2,4,5-Trichlorophenol		ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
2,4,6-Trichlorophenol		ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
2,4-Dichlorophenol		ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
2,4-Dimethylphenol		ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
2,4-Dinitrophenol		ND(2.3)	ND(2.4)	NA	ND(2.4)	ND(2.1)	ND(2.4)
2,4-Dinitrotoluene		ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
2,6-Dichlorophenol		ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
2,6-Dinitrotoluene		ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
2-Acetylaminofluorene		ND(0.92) J	ND(0.96) J	NA	ND(0.94) J	ND(0.84) J	ND(0.94) J
2-Chloronaphthalene		ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
2-Chlorophenol		ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
2-Methylnaphthalene		ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
2-Methylphenol		ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
2-Naphthylamine		ND(0.92)	ND(0.96)	NA	ND(0.94)	ND(0.84)	ND(0.94)
2-Nitroaniline		ND(2.3)	ND(2.4)	NA	ND(2.4)	ND(2.1)	ND(2.4)
2-Nitrophenol		ND(0.92)	ND(0.96)	NA	ND(0.94)	ND(0.84)	ND(0.94)
2-Phenylenediamine		NA	NA	NA	NA	NA	NA
2-Picoline		ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
3&4-Methylphenol		ND(0.92)	ND(0.96)	NA	ND(0.94)	ND(0.84)	ND(0.94)
3,3'-Dichlorobenzidine		ND(0.92)	ND(0.96)	NA	ND(0.94)	ND(0.84)	ND(0.94)
3,3'-Dimethoxybenzidine		NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine		ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
3-Methylcholanthrene		ND(0.92)	ND(0.96)	NA	ND(0.94)	ND(0.84)	ND(0.94)
3-Methylphenol		NA	NA	NA	NA	NA	NA
3-Nitroaniline		ND(2.3)	ND(2.4)	NA	ND(2.4)	ND(2.1)	ND(2.4)
3-Phenylenediamine		NA	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)		NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol		ND(0.46) J	ND(0.48) J	NA	ND(0.47) J	ND(0.42) J	ND(0.47) J
4-Aminobiphenyl		ND(0.92)	ND(0.96)	NA	ND(0.94)	ND(0.84)	ND(0.94)
4-Bromophenyl-phenylether		ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
4-Chloro-3-Methylphenol		ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
4-Chloroaniline		ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
4-Chlorobenzilate		ND(0.92)	ND(0.96)	NA	ND(0.94)	ND(0.84)	ND(0.94)
4-Chlorophenyl-phenylether		ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
4-Methylphenol		NA	NA	NA	NA	NA	NA
4-Nitroaniline		ND(2.3)	ND(2.4)	NA	ND(2.4)	ND(2.1)	ND(2.4)
4-Nitrophenol		ND(2.3) J	ND(2.4) J	NA	ND(2.4) J	ND(2.1) J	ND(2.4) J

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-LL22	RAA10-E-LL22	RAA10-E-LL22	RAA10-E-LL24	RAA10-E-LL24	RAA10-E-LL24
Sample ID:	RAA10-E-LL22	RAA10-E-LL22	RAA10-E-LL22	RAA10-E-LL24	RAA10-E-LL24	RAA10-E-LL24
Sample Depth(Feet):	1-3	3-6	4-6	0-1	1-3	6-15
Parameter Date Collected:	01/04/05	01/04/05	01/04/05	01/03/05	01/03/05	01/03/05
Semivolatile Organics (continued)						
4-Nitroquinoline-1-oxide	ND(0.92) J	ND(0.96) J	NA	ND(0.94) J	ND(0.84) J	ND(0.94) J
4-Phenylenediamine	ND(0.92)	ND(0.96)	NA	ND(0.94)	ND(0.84)	ND(0.94)
5-Nitro-o-toluidine	ND(0.92)	ND(0.96)	NA	ND(0.94)	ND(0.84)	ND(0.94)
7,12-Dimethylbenz(a)anthracene	ND(0.92)	ND(0.96)	NA	ND(0.94)	ND(0.84)	ND(0.94)
a,a'-Dimethylphenethylamine	ND(0.92)	ND(0.96)	NA	ND(0.94)	ND(0.84)	ND(0.94)
Acenaphthene	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
Acenaphthylene	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
Acetophenone	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
Aniline	ND(0.46) J	ND(0.48) J	NA	ND(0.47) J	ND(0.42) J	ND(0.47) J
Anthracene	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
Aramite	ND(0.92)	ND(0.96)	NA	ND(0.94)	ND(0.84)	ND(0.94)
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.92) J	ND(0.96) J	NA	ND(0.94) J	ND(0.84) J	ND(0.94) J
Benzo(a)anthracene	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
Benzo(a)pyrene	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
Benzo(b)fluoranthene	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
Benzo(g,h,i)perylene	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
Benzo(k)fluoranthene	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.92)	ND(0.96)	NA	ND(0.94)	ND(0.84)	ND(0.94)
Benzyl Chloride	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
bis(2-Chloroethyl)ether	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
bis(2-Chloroisopropyl)ether	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
bis(2-Ethylhexyl)phthalate	ND(0.45) J	ND(0.47) J	NA	ND(0.46) J	ND(0.41) J	ND(0.46) J
Butylbenzylphthalate	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
Chrysene	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	ND(0.92)	ND(0.96)	NA	ND(0.94)	ND(0.84)	ND(0.94)
Diallate (cis isomer)	NA	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
Dibenzofuran	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
Diethylphthalate	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
Dimethoate	NA	NA	NA	ND(2.4) J	ND(2.1) J	ND(2.4) J
Dimethylphthalate	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
Di-n-Butylphthalate	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
Di-n-Octylphthalate	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
Dinoseb	NA	NA	NA	ND(0.47) J	ND(0.42) J	ND(0.47) J
Diphenylamine	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
Disulfoton	NA	NA	NA	ND(0.94) J	ND(0.84) J	ND(0.94) J
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
Ethyl Parathion	NA	NA	NA	ND(0.94)	ND(0.84)	ND(0.94)
Famphur	NA	NA	NA	ND(0.47)	ND(0.42)	ND(0.47)
Fluoranthene	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
Fluorene	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
Hexachlorobenzene	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
Hexachlorobutadiene	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
Hexachlorocyclopentadiene	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
Hexachloroethane	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
Hexachlorophene	ND(0.92)	ND(0.96)	NA	ND(0.94)	ND(0.84)	ND(0.94)
Hexachloropropene	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
Indeno(1,2,3-cd)pyrene	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
Isodrin	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
Isophorone	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-LL22	RAA10-E-LL22	RAA10-E-LL22	RAA10-E-LL24	RAA10-E-LL24	RAA10-E-LL24
Sample ID:	RAA10-E-LL22	RAA10-E-LL22	RAA10-E-LL22	RAA10-E-LL24	RAA10-E-LL24	RAA10-E-LL24
Sample Depth(Feet):	1-3	3-6	4-6	0-1	1-3	6-15
Parameter / Date Collected:	01/04/05	01/04/05	01/04/05	01/03/05	01/03/05	01/03/05
Semivolatile Organics (continued)						
Isosafrole	ND(0.92)	ND(0.96)	NA	ND(0.94)	ND(0.84)	ND(0.94)
Kepone	NA	NA	NA	ND(0.47)	ND(0.42)	ND(0.47)
Methapyrilene	ND(0.92)	ND(0.96)	NA	ND(0.94)	ND(0.84)	ND(0.94)
Methyl Methanesulfonate	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
Methyl Parathion	NA	NA	NA	ND(0.94)	ND(0.84)	ND(0.94)
Naphthalene	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
Nitrobenzene	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
N-Nitrosodiethylamine	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
N-Nitrosodimethylamine	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
N-Nitroso-di-n-butylamine	ND(0.92)	ND(0.96)	NA	ND(0.94)	ND(0.84)	ND(0.94)
N-Nitroso-di-n-propylamine	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
N-Nitrosodiphenylamine	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
N-Nitrosomethylethylamine	ND(0.92)	ND(0.96)	NA	ND(0.94)	ND(0.84)	ND(0.94)
N-Nitrosomorpholine	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
N-Nitrosopiperidine	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
N-Nitrosopyrrolidine	ND(0.92)	ND(0.96)	NA	ND(0.94)	ND(0.84)	ND(0.94)
o,o,o-Triethylphosphorothioate	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
o-Toluidine	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.92)	ND(0.96)	NA	ND(0.94)	ND(0.84)	ND(0.94)
Pentachlorobenzene	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
Pentachloroethane	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
Pentachloronitrobenzene	ND(0.92)	ND(0.96)	NA	ND(0.94)	ND(0.84)	ND(0.94)
Pentachlorophenol	ND(2.3)	ND(2.4)	NA	ND(2.4)	ND(2.1)	ND(2.4)
Phenacetin	ND(0.92)	ND(0.96)	NA	ND(0.94)	ND(0.84)	ND(0.94)
Phenanthrene	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
Phenol	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
Phorate	NA	NA	NA	ND(0.94)	ND(0.84)	ND(0.94)
Pronamide	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
Pyrene	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
Pyridine	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
Safrole	ND(0.46) J	ND(0.48) J	NA	ND(0.47) J	ND(0.42) J	ND(0.47) J
Sulfotep	NA	NA	NA	ND(0.94) J	ND(0.84) J	ND(0.94) J
Thionazin	ND(0.46)	ND(0.48)	NA	ND(0.47)	ND(0.42)	ND(0.47)
Organochlorine Pesticides						
4,4'-DDD	NA	NA	NA	ND(0.016)	ND(0.016)	ND(0.016)
4,4'-DDE	NA	NA	NA	ND(0.016)	ND(0.016)	ND(0.016)
4,4'-DDT	NA	NA	NA	ND(0.016)	ND(0.016)	ND(0.016)
Aldrin	NA	NA	NA	ND(0.0080)	ND(0.0080)	ND(0.0080)
Alpha-BHC	NA	NA	NA	ND(0.0080)	ND(0.0080)	ND(0.0080)
Alpha-Chlordane	NA	NA	NA	ND(0.0080)	ND(0.0080)	ND(0.0080)
Beta-BHC	NA	NA	NA	ND(0.0080)	ND(0.0080)	ND(0.0080)
Delta-BHC	NA	NA	NA	ND(0.0080)	ND(0.0080)	ND(0.0080)
Dieldrin	NA	NA	NA	ND(0.016)	ND(0.016)	ND(0.016)
Endosulfan I	NA	NA	NA	ND(0.016)	ND(0.016)	ND(0.016)
Endosulfan II	NA	NA	NA	ND(0.016)	ND(0.016)	ND(0.016)
Endosulfan Sulfate	NA	NA	NA	ND(0.016)	ND(0.016)	ND(0.016)
Endrin	NA	NA	NA	ND(0.016)	ND(0.016)	ND(0.016)
Endrin Aldehyde	NA	NA	NA	ND(0.016)	ND(0.016)	ND(0.016)
Endrin Ketone	NA	NA	NA	ND(0.016)	ND(0.016)	ND(0.016)
Gamma-BHC (Lindane)	NA	NA	NA	ND(0.0080)	ND(0.0080)	ND(0.0080)
Gamma-Chlordane	NA	NA	NA	ND(0.0080)	ND(0.0080)	ND(0.0080)
Heptachlor	NA	NA	NA	ND(0.0080)	ND(0.0080)	ND(0.0080)
Heptachlor Epoxide	NA	NA	NA	ND(0.0080)	ND(0.0080)	ND(0.0080)
Methoxychlor	NA	NA	NA	ND(0.080)	ND(0.080)	ND(0.080)
Technical Chlordane	NA	NA	NA	ND(0.12)	ND(0.10)	ND(0.12)
Toxaphene	NA	NA	NA	ND(0.22)	ND(0.20)	ND(0.22)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-LL22 / RAA10-E-LL22 / 1-3 / 01/04/05	RAA10-E-LL22 / RAA10-E-LL22 / 3-6 / 01/04/05	RAA10-E-LL22 / RAA10-E-LL22 / 4-6 / 01/04/05	RAA10-E-LL24 / RAA10-E-LL24 / 0-1 / 01/03/05	RAA10-E-LL24 / RAA10-E-LL24 / 1-3 / 01/03/05	RAA10-E-LL24 / RAA10-E-LL24 / 6-15 / 01/03/05
Herbicides						
2,4,5-T	NA	NA	NA	ND(0.45)	ND(0.40)	ND(0.45)
2,4,5-TP	NA	NA	NA	ND(0.45)	ND(0.40)	ND(0.45)
2,4-D	NA	NA	NA	ND(0.80)	ND(0.80)	ND(0.80)
Furans						
2,3,7,8-TCDF	NA	NA	NA	0.0000029 Y	ND(0.00000040)	ND(0.00000032)
TCDFs (total)	NA	NA	NA	0.000024	ND(0.00000040)	ND(0.00000032)
1,2,3,7,8-PeCDF	NA	NA	NA	0.0000014	ND(0.00000060)	ND(0.00000075)
2,3,4,7,8-PeCDF	NA	NA	NA	0.0000025	ND(0.00000060)	ND(0.00000075)
PeCDFs (total)	NA	NA	NA	0.000022	ND(0.00000060)	ND(0.00000075)
1,2,3,4,7,8-HxCDF	NA	NA	NA	0.0000030	ND(0.00000060)	ND(0.00000075)
1,2,3,6,7,8-HxCDF	NA	NA	NA	0.0000015	ND(0.00000060)	ND(0.00000075)
1,2,3,7,8,9-HxCDF	NA	NA	NA	0.0000010	ND(0.00000060)	ND(0.00000075)
2,3,4,6,7,8-HxCDF	NA	NA	NA	0.0000020	ND(0.00000060)	ND(0.00000075)
HxCDFs (total)	NA	NA	NA	0.000066	ND(0.00000060)	ND(0.00000075)
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	0.00011	0.00000071 J	ND(0.00000075)
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	0.0000011	ND(0.00000060)	ND(0.00000075)
HpCDFs (total)	NA	NA	NA	0.00018	0.00000071 J	ND(0.00000075)
OCDF	NA	NA	NA	0.000049	ND(0.0000012)	ND(0.0000015)
Dioxins						
2,3,7,8-TCDD	NA	NA	NA	0.00000043	ND(0.00000054)	ND(0.00000051)
TCDDs (total)	NA	NA	NA	0.00000090	ND(0.00000054)	ND(0.00000089)
1,2,3,7,8-PeCDD	NA	NA	NA	0.00000072	ND(0.00000060)	ND(0.00000075)
PeCDDs (total)	NA	NA	NA	0.00000090	ND(0.0000011)	ND(0.0000012)
1,2,3,4,7,8-HxCDD	NA	NA	NA	0.00000079	ND(0.00000092)	ND(0.00000087)
1,2,3,6,7,8-HxCDD	NA	NA	NA	0.0000014	ND(0.00000082)	ND(0.00000077)
1,2,3,7,8,9-HxCDD	NA	NA	NA	0.00000076	ND(0.00000089)	ND(0.00000083)
HxCDDs (total)	NA	NA	NA	0.0000082	ND(0.00000088)	ND(0.0000011)
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	0.000022	ND(0.00000063)	ND(0.00000092)
HpCDDs (total)	NA	NA	NA	0.000037	ND(0.00000063)	ND(0.00000092)
OCDD	NA	NA	NA	0.00018	0.0000041 J	0.0000025 J
Total TEQs (WHO TEFs)	NA	NA	NA	0.0000052	0.0000010	0.0000011
Inorganics						
Antimony	ND(6.00) J	ND(6.00) J	NA	ND(6.00)	ND(6.00)	ND(6.00)
Arsenic	2.60	8.30	NA	5.00	2.30	2.40
Barium	79.0 J	58.0 J	NA	76.0	30.0	28.0
Beryllium	0.620	0.470 B	NA	0.570	0.330 B	0.200 B
Cadmium	0.860	1.50	NA	0.190 B	ND(0.500)	ND(0.500)
Chromium	18.0	17.0	NA	17.0	9.40	7.70
Cobalt	9.90	16.0	NA	11.0	7.70	6.20
Copper	14.0	36.0	NA	16.0	8.60	7.70
Lead	9.70 J	15.0 J	NA	15.0	3.80	2.70
Mercury	ND(0.140)	ND(0.140)	NA	0.100 B	ND(0.120)	ND(0.140)
Nickel	19.0	30.0	NA	19.0	12.0	11.0
Selenium	ND(1.00) J	ND(1.10) J	NA	2.90	1.40	1.20
Silver	ND(1.00)	ND(1.10)	NA	ND(1.00)	ND(1.0)	ND(1.0)
Thallium	3.20	4.80	NA	ND(1.40)	ND(1.20)	ND(1.40)
Tin	ND(10)	ND(11)	NA	ND(10)	ND(10)	ND(10)
Vanadium	21.0	17.0	NA	19.0	11.0	8.30
Zinc	79.0	120	NA	72.0	43.0	36.0
Cyanide	0.0410 B	ND(0.140)	NA	0.280	ND(0.120)	ND(0.140)
Sulfide	11.0	18.0	NA	9.00	8.00	22.0

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-LL24	RAA10-E-MM18	RAA10-E-MM19	RAA10-E-MM20	RAA10-E-MM25
Sample ID:	RAA10-E-LL24	RAA10-E-MM18	RAA10-E-MM19	RAA10-E-MM20	RAA10-E-MM25
Sample Depth(Feet):	8-10	0-1	0-1	0-1	0-1
Parameter Date Collected:	01/03/05	06/08/07	07/12/04	07/12/04	07/12/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0061)	NA	ND(0.012)	ND(0.013)	ND(0.0093)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0061)	NA	ND(0.012)	ND(0.013)	ND(0.0093)
1,1,2,2-Tetrachloroethane	ND(0.0061)	NA	ND(0.012)	ND(0.013)	ND(0.0093)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0061)	NA	ND(0.012)	ND(0.013)	ND(0.0093)
1,1-Dichloroethane	ND(0.0061)	NA	ND(0.012)	ND(0.013)	ND(0.0093)
1,1-Dichloroethene	ND(0.0061)	NA	ND(0.012)	ND(0.013)	ND(0.0093)
1,2,3-Trichloropropane	ND(0.0061)	NA	ND(0.012)	ND(0.013)	ND(0.0093)
1,2-Dibromo-3-chloropropane	ND(0.0061) J	NA	ND(0.012)	ND(0.013)	ND(0.0093)
1,2-Dibromoethane	ND(0.0061)	NA	ND(0.012)	ND(0.013)	ND(0.0093)
1,2-Dichloroethane	ND(0.0061)	NA	ND(0.012) J	ND(0.013) J	ND(0.0093) J
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0061)	NA	ND(0.012)	ND(0.013)	ND(0.0093)
1,4-Dioxane	ND(0.12) J	NA	ND(0.25) J	ND(0.25) J	ND(0.18) J
2-Butanone	ND(0.012)	NA	ND(0.025)	0.019 J	ND(0.018)
2-Chloro-1,3-butadiene	ND(0.0061)	NA	ND(0.012)	ND(0.013)	ND(0.0093)
2-Chloroethylvinylether	ND(0.0061)	NA	ND(0.012)	ND(0.013)	ND(0.0093)
2-Hexanone	ND(0.012)	NA	ND(0.025)	ND(0.025)	ND(0.018)
3-Chloropropene	ND(0.0061)	NA	ND(0.012)	ND(0.013)	ND(0.0093)
4-Methyl-2-pentanone	ND(0.012)	NA	ND(0.025)	ND(0.025)	ND(0.018)
Acetone	ND(0.024)	NA	0.051	0.048 J	ND(0.037)
Acetonitrile	ND(0.12) J	NA	ND(0.25) J	ND(0.25) J	ND(0.18) J
Acrolein	ND(0.12)	NA	ND(0.25) J	ND(0.25) J	ND(0.18) J
Acrylonitrile	ND(0.0061) J	NA	ND(0.012)	ND(0.013)	ND(0.0093)
Benzene	ND(0.0061)	NA	ND(0.012)	ND(0.013)	ND(0.0093)
Bromodichloromethane	ND(0.0061)	NA	ND(0.012)	ND(0.013)	ND(0.0093)
Bromoform	ND(0.0061)	NA	ND(0.012)	ND(0.013)	ND(0.0093)
Bromomethane	ND(0.0061)	NA	ND(0.012)	ND(0.013)	ND(0.0093)
Carbon Disulfide	ND(0.0061)	NA	ND(0.012)	ND(0.013)	ND(0.0093)
Carbon Tetrachloride	ND(0.0061)	NA	ND(0.012) J	ND(0.013) J	ND(0.0093) J
Chlorobenzene	ND(0.0061)	NA	ND(0.012)	ND(0.013)	ND(0.0093)
Chloroethane	ND(0.0061) J	NA	ND(0.012)	ND(0.013)	ND(0.0093)
Chloroform	ND(0.0061)	NA	ND(0.012)	ND(0.013)	ND(0.0093)
Chloromethane	ND(0.0061)	NA	ND(0.012)	ND(0.013)	ND(0.0093)
cis-1,3-Dichloropropene	ND(0.0061) J	NA	ND(0.012)	ND(0.013)	ND(0.0093)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0061) J	NA	ND(0.012)	ND(0.013)	ND(0.0093)
Dibromomethane	ND(0.0061)	NA	ND(0.012)	ND(0.013)	ND(0.0093)
Dichlorodifluoromethane	ND(0.0061)	NA	ND(0.012)	ND(0.013)	ND(0.0093)
Ethyl Methacrylate	ND(0.0061)	NA	ND(0.012)	ND(0.013)	ND(0.0093)
Ethylbenzene	ND(0.0061)	NA	ND(0.012)	ND(0.013)	ND(0.0093)
Iodomethane	ND(0.0061)	NA	ND(0.012)	ND(0.013)	ND(0.0093)
Isobutanol	ND(0.12) J	NA	ND(0.25) J	ND(0.25) J	ND(0.18) J
Methacrylonitrile	ND(0.0061)	NA	ND(0.012)	ND(0.013)	ND(0.0093)
Methyl Methacrylate	ND(0.0061)	NA	ND(0.012)	ND(0.013)	ND(0.0093)
Methylene Chloride	ND(0.0061) J	NA	ND(0.012)	ND(0.013)	ND(0.0093)
Propionitrile	ND(0.012) J	NA	ND(0.025) J	ND(0.025) J	ND(0.018) J
Styrene	ND(0.0061)	NA	ND(0.012)	ND(0.013)	ND(0.0093)
Tetrachloroethene	ND(0.0061)	NA	ND(0.012)	ND(0.013)	ND(0.0093)
Toluene	ND(0.0061)	NA	ND(0.012)	ND(0.013)	ND(0.0093)
trans-1,2-Dichloroethene	ND(0.0061)	NA	ND(0.012)	ND(0.013)	ND(0.0093)
trans-1,3-Dichloropropene	ND(0.0061) J	NA	ND(0.012)	ND(0.013)	ND(0.0093)
trans-1,4-Dichloro-2-butene	ND(0.0061)	NA	ND(0.012)	ND(0.013)	ND(0.0093)
Trichloroethene	ND(0.0061)	NA	ND(0.012)	ND(0.013)	ND(0.0093)
Trichlorofluoromethane	ND(0.0061)	NA	ND(0.012)	ND(0.013)	ND(0.0093)
Vinyl Acetate	ND(0.0061)	NA	ND(0.012)	ND(0.013)	ND(0.0093)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-LL24	RAA10-E-MM18	RAA10-E-MM19	RAA10-E-MM20	RAA10-E-MM25
Sample ID:	RAA10-E-LL24	RAA10-E-MM18	RAA10-E-MM19	RAA10-E-MM20	RAA10-E-MM25
Sample Depth(Feet):	8-10	0-1	0-1	0-1	0-1
Parameter Date Collected:	01/03/05	06/08/07	07/12/04	07/12/04	07/12/04
Volatile Organics (continued)					
Vinyl Chloride	ND(0.0061)	NA	ND(0.012)	ND(0.013)	ND(0.0093)
Xylenes (total)	ND(0.0061)	NA	ND(0.012)	ND(0.013)	ND(0.0093)
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
1,2,4-Trichlorobenzene	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
1,2-Dichlorobenzene	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
1,2-Diphenylhydrazine	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
1,3-Dichlorobenzene	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
1,3-Dinitrobenzene	NA	NA	ND(1.7) J	ND(1.7) J	ND(1.2) J
1,4-Dichlorobenzene	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	NA	ND(1.7) J	ND(1.7) J	ND(1.2) J
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	NA	NA	ND(1.7)	ND(1.7)	ND(1.2)
2,3,4,6-Tetrachlorophenol	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
2,4,5-Trichlorophenol	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
2,4,6-Trichlorophenol	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
2,4-Dichlorophenol	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
2,4-Dimethylphenol	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
2,4-Dinitrophenol	NA	NA	ND(4.2)	ND(4.3)	ND(3.2)
2,4-Dinitrotoluene	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
2,6-Dichlorophenol	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
2,6-Dinitrotoluene	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
2-Acetylaminofluorene	NA	NA	ND(1.7)	ND(1.7)	ND(1.2)
2-Chloronaphthalene	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
2-Chlorophenol	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
2-Methylnaphthalene	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
2-Methylphenol	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
2-Naphthylamine	NA	NA	ND(1.7)	ND(1.7)	ND(1.2)
2-Nitroaniline	NA	NA	ND(4.2)	ND(4.3)	ND(3.2)
2-Nitrophenol	NA	NA	ND(1.7)	ND(1.7)	ND(1.2)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
3&4-Methylphenol	NA	NA	ND(1.7)	ND(1.7)	ND(1.2)
3,3'-Dichlorobenzidine	NA	NA	ND(1.7)	ND(1.7)	ND(1.2)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
3-Methylcholanthrene	NA	NA	ND(1.7)	ND(1.7)	ND(1.2)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	ND(4.2)	ND(4.3)	ND(3.2)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
4-Aminobiphenyl	NA	NA	ND(1.7)	ND(1.7)	ND(1.2)
4-Bromophenyl-phenylether	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
4-Chloro-3-Methylphenol	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
4-Chloroaniline	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
4-Chlorobenzilate	NA	NA	ND(1.7)	ND(1.7)	ND(1.2)
4-Chlorophenyl-phenylether	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	ND(4.2)	ND(4.3)	ND(3.2)
4-Nitrophenol	NA	NA	ND(4.2) J	ND(4.3) J	ND(3.2) J

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-LL24	RAA10-E-MM18	RAA10-E-MM19	RAA10-E-MM20	RAA10-E-MM25
Sample ID:	RAA10-E-LL24	RAA10-E-MM18	RAA10-E-MM19	RAA10-E-MM20	RAA10-E-MM25
Sample Depth(Feet):	8-10	0-1	0-1	0-1	0-1
Parameter / Date Collected:	01/03/05	06/08/07	07/12/04	07/12/04	07/12/04
Semivolatile Organics (continued)					
4-Nitroquinoline-1-oxide	NA	NA	ND(1.7) J	ND(1.7) J	ND(1.2) J
4-Phenylenediamine	NA	NA	ND(1.7)	ND(1.7)	ND(1.2)
5-Nitro-o-toluidine	NA	NA	ND(1.7)	ND(1.7)	ND(1.2)
7,12-Dimethylbenz(a)anthracene	NA	NA	ND(1.7)	ND(1.7)	ND(1.2)
a,a'-Dimethylphenethylamine	NA	NA	ND(1.7) J	ND(1.7) J	ND(1.2) J
Acenaphthene	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
Acenaphthylene	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
Acetophenone	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
Aniline	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
Anthracene	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
Aramite	NA	NA	ND(1.7)	ND(1.7)	ND(1.2)
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	NA	NA	ND(1.7)	ND(1.7)	ND(1.2)
Benzo(a)anthracene	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
Benzo(a)pyrene	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
Benzo(b)fluoranthene	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
Benzo(g,h,i)perylene	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
Benzo(k)fluoranthene	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	NA	ND(1.7)	ND(1.7)	ND(1.2)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
bis(2-Chloroethyl)ether	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
bis(2-Chloroisopropyl)ether	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
bis(2-Ethylhexyl)phthalate	NA	NA	ND(0.82)	ND(0.84)	ND(0.61)
Butylbenzylphthalate	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
Chrysene	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	NA	NA	ND(1.7)	ND(1.7)	ND(1.2)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
Dibenzofuran	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
Diethylphthalate	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
Dimethoate	NA	NA	NA	ND(4.3)	NA
Dimethylphthalate	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
Di-n-Butylphthalate	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
Di-n-Octylphthalate	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
Dinoseb	NA	NA	NA	ND(0.85)	NA
Diphenylamine	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
Disulfoton	NA	NA	NA	ND(1.7)	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
Ethyl Parathion	NA	NA	NA	ND(1.7)	NA
Famphur	NA	NA	NA	ND(0.85)	NA
Fluoranthene	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
Fluorene	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
Hexachlorobenzene	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
Hexachlorobutadiene	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
Hexachlorocyclopentadiene	NA	NA	ND(0.83) J	ND(0.85) J	ND(0.62) J
Hexachloroethane	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
Hexachlorophene	NA	NA	ND(1.7)	ND(1.7)	ND(1.2)
Hexachloropropene	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
Indeno(1,2,3-cd)pyrene	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
Isodrin	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
Isophorone	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-LL24 / RAA10-E-LL24 / 8-10 / 01/03/05	RAA10-E-MM18 / RAA10-E-MM18 / 0-1 / 06/08/07	RAA10-E-MM19 / RAA10-E-MM19 / 0-1 / 07/12/04	RAA10-E-MM20 / RAA10-E-MM20 / 0-1 / 07/12/04	RAA10-E-MM25 / RAA10-E-MM25 / 0-1 / 07/12/04
Semivolatile Organics (continued)					
Isosafrole	NA	NA	ND(1.7)	ND(1.7)	ND(1.2)
Kepone	NA	NA	NA	ND(0.85)	NA
Methapyrilene	NA	NA	ND(1.7)	ND(1.7)	ND(1.2)
Methyl Methanesulfonate	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
Methyl Parathion	NA	NA	NA	ND(1.7)	NA
Naphthalene	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
Nitrobenzene	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
N-Nitrosodiethylamine	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
N-Nitrosodimethylamine	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
N-Nitroso-di-n-butylamine	NA	NA	ND(1.7)	ND(1.7)	ND(1.2)
N-Nitroso-di-n-propylamine	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
N-Nitrosodiphenylamine	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
N-Nitrosomethylethylamine	NA	NA	ND(1.7)	ND(1.7)	ND(1.2)
N-Nitrosomorpholine	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
N-Nitrosopiperidine	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
N-Nitrosopyrrolidine	NA	NA	ND(1.7)	ND(1.7)	ND(1.2)
o,o,o-Triethylphosphorothioate	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
o-Toluidine	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	NA	ND(1.7)	ND(1.7)	ND(1.2)
Pentachlorobenzene	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
Pentachloroethane	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
Pentachloronitrobenzene	NA	NA	ND(1.7)	ND(1.7)	ND(1.2)
Pentachlorophenol	NA	NA	ND(4.2)	ND(4.3)	ND(3.2)
Phenacetin	NA	NA	ND(1.7)	ND(1.7)	ND(1.2)
Phenanthrene	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
Phenol	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
Phorate	NA	NA	NA	ND(1.7)	NA
Pronamide	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
Pyrene	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
Pyridine	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
Safrole	NA	NA	ND(0.83) J	ND(0.85) J	ND(0.62) J
Sulfotep	NA	NA	NA	ND(1.7)	NA
Thionazin	NA	NA	ND(0.83)	ND(0.85)	ND(0.62)
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	ND(0.025)	NA
4,4'-DDE	NA	NA	NA	ND(0.025)	NA
4,4'-DDT	NA	NA	NA	ND(0.025)	NA
Aldrin	NA	NA	NA	ND(0.013)	NA
Alpha-BHC	NA	NA	NA	ND(0.013)	NA
Alpha-Chlordane	NA	NA	NA	ND(0.013)	NA
Beta-BHC	NA	NA	NA	ND(0.013)	NA
Delta-BHC	NA	NA	NA	ND(0.013)	NA
Dieldrin	NA	NA	NA	ND(0.025)	NA
Endosulfan I	NA	NA	NA	ND(0.025)	NA
Endosulfan II	NA	NA	NA	ND(0.025)	NA
Endosulfan Sulfate	NA	NA	NA	ND(0.025)	NA
Endrin	NA	NA	NA	ND(0.025)	NA
Endrin Aldehyde	NA	NA	NA	ND(0.025)	NA
Endrin Ketone	NA	NA	NA	ND(0.025)	NA
Gamma-BHC (Lindane)	NA	NA	NA	ND(0.013)	NA
Gamma-Chlordane	NA	NA	NA	ND(0.013)	NA
Heptachlor	NA	NA	NA	ND(0.013)	NA
Heptachlor Epoxide	NA	NA	NA	ND(0.013)	NA
Methoxychlor	NA	NA	NA	ND(0.13)	NA
Technical Chlordane	NA	NA	NA	ND(0.21)	NA
Toxaphene	NA	NA	NA	ND(0.41)	NA

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-LL24 / RAA10-E-LL24 / 8-10 / 01/03/05	RAA10-E-MM18 / RAA10-E-MM18 / 0-1 / 06/08/07	RAA10-E-MM19 / RAA10-E-MM19 / 0-1 / 07/12/04	RAA10-E-MM20 / RAA10-E-MM20 / 0-1 / 07/12/04	RAA10-E-MM25 / RAA10-E-MM25 / 0-1 / 07/12/04
Herbicides					
2,4,5-T	NA	NA	NA	ND(0.81)	NA
2,4,5-TP	NA	NA	NA	ND(0.81)	NA
2,4-D	NA	NA	NA	ND(1.3)	NA
Furans					
2,3,7,8-TCDF	NA	0.000084 Y [0.00011 Y]	NA	0.0000097 Y	NA
TCDFs (total)	NA	0.0027 QI [0.0025 Q]	NA	0.00012	NA
1,2,3,7,8-PeCDF	NA	0.000041 [0.000060 Q]	NA	ND(0.0000054)	NA
2,3,4,7,8-PeCDF	NA	0.00054 [0.00037 Q]	NA	0.000013	NA
PeCDFs (total)	NA	0.0081 J [0.0041 J]	NA	0.00017 QI	NA
1,2,3,4,7,8-HxCDF	NA	0.00011 J [0.00023 J]	NA	0.000022	NA
1,2,3,6,7,8-HxCDF	NA	0.00021 [0.00016]	NA	0.0000072	NA
1,2,3,7,8,9-HxCDF	NA	0.000042 [0.000055]	NA	0.0000029 J	NA
2,3,4,6,7,8-HxCDF	NA	0.00065 J [0.00038 J]	NA	0.000011	NA
HxCDFs (total)	NA	0.0093 J [0.0055 J]	NA	0.00029	NA
1,2,3,4,6,7,8-HpCDF	NA	0.00072 [0.00086]	NA	0.00027	NA
1,2,3,4,7,8,9-HpCDF	NA	0.000066 [0.000088]	NA	0.0000040 J	NA
HpCDFs (total)	NA	0.0019 [0.0021]	NA	0.00048	NA
OCDF	NA	0.00028 J [0.00076 J]	NA	0.00015	NA
Dioxins					
2,3,7,8-TCDD	NA	0.0000028 Q [0.0000044 Q]	NA	ND(0.0000014)	NA
TCDDs (total)	NA	0.000073 J [0.00013 J]	NA	0.0000017 J	NA
1,2,3,7,8-PeCDD	NA	0.0000038 J [ND(0.000030) X]	NA	ND(0.0000012)	NA
PeCDDs (total)	NA	0.00025 Q [0.00029 Q]	NA	0.0000066	NA
1,2,3,4,7,8-HxCDD	NA	0.000018 [0.000026]	NA	ND(0.0000028)	NA
1,2,3,6,7,8-HxCDD	NA	0.000069 J [0.00016 J]	NA	0.0000044 J	NA
1,2,3,7,8,9-HxCDD	NA	0.000041 [0.000066]	NA	ND(0.0000024) X	NA
HxCDDs (total)	NA	0.00060 J [0.0010 J]	NA	0.000033	NA
1,2,3,4,6,7,8-HpCDD	NA	0.00041 J [0.0018 J]	NA	0.000077	NA
HpCDDs (total)	NA	0.00079 J [0.0034 J]	NA	0.00014	NA
OCDD	NA	0.0021 J [0.013 E J]	NA	0.00072	NA
Total TEQs (WHO TEFs)	NA	0.00041 [0.00035]	NA	0.000018	NA
Inorganics					
Antimony	NA	NA	ND(6.00)	ND(6.00)	ND(6.00)
Arsenic	NA	NA	5.20	13.0	5.30
Barium	NA	NA	96.0	120	84.0
Beryllium	NA	NA	0.560	0.760	0.630
Cadmium	NA	NA	0.980	1.60	1.10
Chromium	NA	NA	21.0	42.0	24.0
Cobalt	NA	NA	8.20	14.0	11.0
Copper	NA	NA	23.0	46.0	27.0
Lead	NA	NA	23.0	61.0	30.0
Mercury	NA	NA	0.280	0.460	0.270
Nickel	NA	NA	14.0	22.0	19.0
Selenium	NA	NA	ND(1.80)	1.70 B	ND(1.40)
Silver	NA	NA	0.820 B	0.610 B	ND(1.40)
Thallium	NA	NA	ND(2.50)	ND(2.50)	ND(1.80)
Tin	NA	NA	ND(18)	ND(19)	ND(14)
Vanadium	NA	NA	16.0	21.0	20.0
Zinc	NA	NA	91.0	130	100
Cyanide	NA	NA	0.310	0.200 B	0.130 B
Sulfide	NA	NA	24.0	ND(13.0)	ND(9.30)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-NN22	RAA10-E-NN24	RAA10-E-NN26	RAA10-E-NN26	RAA10-E-NN26
Sample ID:	RAA10-E-NN22	RAA10-E-NN24	RAA10-E-NN26	RAA10-E-NN26	RAA10-E-NN26
Sample Depth(Feet):	0-1	0-1	0-1	1-3	3-5
Parameter Date Collected:	01/18/05	01/19/05	01/04/05	01/04/05	01/04/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.015) J	ND(0.0090)	ND(0.0087) J	ND(0.0075) [ND(0.0076)]	ND(0.0061)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.015)	ND(0.0090)	ND(0.0087)	ND(0.0075) [ND(0.0076)]	ND(0.0061)
1,1,2,2-Tetrachloroethane	ND(0.015) J	ND(0.0090)	ND(0.0087) J	ND(0.0075) J [ND(0.0076) J]	ND(0.0061)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.015) J	ND(0.0090)	ND(0.0087) J	ND(0.0075) [ND(0.0076)]	ND(0.0061)
1,1-Dichloroethane	ND(0.015)	ND(0.0090)	ND(0.0087)	ND(0.0075) [ND(0.0076)]	ND(0.0061)
1,1-Dichloroethene	ND(0.015)	ND(0.0090)	ND(0.0087)	ND(0.0075) [ND(0.0076)]	ND(0.0061)
1,2,3-Trichloropropane	ND(0.015) J	ND(0.0090)	ND(0.0087) J	ND(0.0075) J [ND(0.0076) J]	ND(0.0061)
1,2-Dibromo-3-chloropropane	ND(0.015) J	ND(0.0090)	ND(0.0087) J	ND(0.0075) J [ND(0.0076) J]	ND(0.0061) J
1,2-Dibromoethane	ND(0.015) J	ND(0.0090)	ND(0.0087) J	ND(0.0075) [ND(0.0076)]	ND(0.0061)
1,2-Dichloroethane	ND(0.015)	ND(0.0090)	ND(0.0087)	ND(0.0075) [ND(0.0076)]	ND(0.0061)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.015)	ND(0.0090)	ND(0.0087)	ND(0.0075) [ND(0.0076)]	ND(0.0061)
1,4-Dioxane	ND(0.30) J	ND(0.18) J	ND(0.17) J	ND(0.15) J [ND(0.15) J]	ND(0.12) J
2-Butanone	0.23 J	ND(0.018)	ND(0.017)	ND(0.015) [ND(0.015)]	ND(0.012)
2-Chloro-1,3-butadiene	ND(0.015)	ND(0.0090)	ND(0.0087)	ND(0.0075) [ND(0.0076)]	ND(0.0061)
2-Chloroethylvinylether	ND(0.015)	ND(0.0090)	ND(0.0087)	ND(0.0075) [ND(0.0076)]	ND(0.0061)
2-Hexanone	ND(0.030) J	ND(0.018)	ND(0.017) J	ND(0.015) [ND(0.015)]	ND(0.012)
3-Chloropropene	ND(0.015)	ND(0.0090)	ND(0.0087)	ND(0.0075) [ND(0.0076)]	ND(0.0061)
4-Methyl-2-pentanone	ND(0.030)	ND(0.018)	ND(0.017)	ND(0.015) [ND(0.015)]	ND(0.012)
Acetone	0.46	ND(0.036)	ND(0.035)	ND(0.030) [ND(0.030)]	ND(0.024)
Acetonitrile	ND(0.30) J	ND(0.18) J	ND(0.17) J	ND(0.15) J [ND(0.15) J]	ND(0.12) J
Acrolein	ND(0.30) J	ND(0.18) J	ND(0.17)	ND(0.15) [ND(0.15)]	ND(0.12)
Acrylonitrile	ND(0.015)	ND(0.0090)	ND(0.0087) J	ND(0.0075) J [ND(0.0076) J]	ND(0.0061) J
Benzene	ND(0.015)	ND(0.0090)	ND(0.0087)	ND(0.0075) [ND(0.0076)]	ND(0.0061)
Bromodichloromethane	ND(0.015)	ND(0.0090)	ND(0.0087)	ND(0.0075) [ND(0.0076)]	ND(0.0061)
Bromoform	ND(0.015) J	ND(0.0090)	ND(0.0087) J	ND(0.0075) [ND(0.0076)]	ND(0.0061)
Bromomethane	ND(0.015) J	ND(0.0090) J	ND(0.0087)	ND(0.0075) [ND(0.0076)]	ND(0.0061)
Carbon Disulfide	ND(0.015)	ND(0.0090)	ND(0.0087)	ND(0.0075) [ND(0.0076)]	ND(0.0061)
Carbon Tetrachloride	ND(0.015)	ND(0.0090)	ND(0.0087)	ND(0.0075) [ND(0.0076)]	ND(0.0061)
Chlorobenzene	ND(0.015) J	ND(0.0090)	ND(0.0087) J	ND(0.0075) [ND(0.0076)]	ND(0.0061)
Chloroethane	ND(0.015)	ND(0.0090)	ND(0.0087) J	ND(0.0075) J [ND(0.0076) J]	ND(0.0061) J
Chloroform	ND(0.015)	ND(0.0090)	ND(0.0087)	ND(0.0075) [ND(0.0076)]	ND(0.0061)
Chloromethane	ND(0.015)	ND(0.0090)	ND(0.0087)	ND(0.0075) [ND(0.0076)]	ND(0.0061)
cis-1,3-Dichloropropene	ND(0.015)	ND(0.0090)	ND(0.0087) J	ND(0.0075) J [ND(0.0076) J]	ND(0.0061) J
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.015) J	ND(0.0090)	ND(0.0087) J	ND(0.0075) J [ND(0.0076) J]	ND(0.0061) J
Dibromomethane	ND(0.015)	ND(0.0090)	ND(0.0087)	ND(0.0075) [ND(0.0076)]	ND(0.0061)
Dichlorodifluoromethane	ND(0.015)	ND(0.0090)	ND(0.0087)	ND(0.0075) [ND(0.0076)]	ND(0.0061)
Ethyl Methacrylate	ND(0.015) J	ND(0.0090)	ND(0.0087) J	ND(0.0075) [ND(0.0076)]	ND(0.0061)
Ethylbenzene	ND(0.015) J	ND(0.0090)	ND(0.0087) J	ND(0.0075) [ND(0.0076)]	ND(0.0061)
Iodomethane	ND(0.015)	ND(0.0090) J	ND(0.0087)	ND(0.0075) [ND(0.0076)]	ND(0.0061)
Isobutanol	ND(0.30) J	ND(0.18) J	ND(0.17) J	ND(0.15) J [ND(0.15) J]	ND(0.12) J
Methacrylonitrile	ND(0.015)	ND(0.0090)	ND(0.0087)	ND(0.0075) [ND(0.0076)]	ND(0.0061)
Methyl Methacrylate	ND(0.015)	ND(0.0090)	ND(0.0087)	ND(0.0075) [ND(0.0076)]	ND(0.0061)
Methylene Chloride	ND(0.015)	ND(0.0090)	ND(0.0087) J	ND(0.0075) J [ND(0.0076) J]	ND(0.0061) J
Propionitrile	ND(0.030) J	ND(0.018) J	ND(0.017) J	ND(0.015) J [ND(0.015) J]	ND(0.012) J
Styrene	ND(0.015) J	ND(0.0090)	ND(0.0087) J	ND(0.0075) [ND(0.0076)]	ND(0.0061)
Tetrachloroethene	ND(0.015) J	ND(0.0090)	ND(0.0087) J	ND(0.0075) [ND(0.0076)]	ND(0.0061)
Toluene	0.0094 J	ND(0.0090)	ND(0.0087) J	ND(0.0075) [ND(0.0076)]	ND(0.0061)
trans-1,2-Dichloroethene	ND(0.015)	ND(0.0090)	ND(0.0087)	ND(0.0075) [ND(0.0076)]	ND(0.0061)
trans-1,3-Dichloropropene	ND(0.015) J	ND(0.0090)	ND(0.0087) J	ND(0.0075) J [ND(0.0076) J]	ND(0.0061) J
trans-1,4-Dichloro-2-butene	ND(0.015) J	ND(0.0090) J	ND(0.0087) J	ND(0.0075) J [ND(0.0076) J]	ND(0.0061)
Trichloroethene	ND(0.015)	ND(0.0090)	ND(0.0087)	ND(0.0075) [ND(0.0076)]	ND(0.0061)
Trichlorofluoromethane	ND(0.015)	ND(0.0090)	ND(0.0087)	ND(0.0075) [ND(0.0076)]	ND(0.0061)
Vinyl Acetate	ND(0.015) J	ND(0.0090) J	ND(0.0087)	ND(0.0075) [ND(0.0076)]	ND(0.0061)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-NN22	RAA10-E-NN24	RAA10-E-NN26	RAA10-E-NN26	RAA10-E-NN26
Sample ID:	RAA10-E-NN22	RAA10-E-NN24	RAA10-E-NN26	RAA10-E-NN26	RAA10-E-NN26
Sample Depth(Feet):	0-1	0-1	0-1	1-3	3-5
Parameter / Date Collected:	01/18/05	01/19/05	01/04/05	01/04/05	01/04/05
Volatile Organics (continued)					
Vinyl Chloride	ND(0.015)	ND(0.0090)	ND(0.0087)	ND(0.0075) [ND(0.0076)]	ND(0.0061)
Xylenes (total)	ND(0.015) J	ND(0.0090)	ND(0.0087) J	ND(0.0075) [ND(0.0076)]	ND(0.0061)
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
1,2,4-Trichlorobenzene	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
1,2-Dichlorobenzene	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
1,2-Diphenylhydrazine	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(1.0)	ND(0.60) J	ND(0.58)	ND(0.50) [ND(0.50)]	NA
1,3-Dichlorobenzene	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
1,3-Dinitrobenzene	ND(2.0)	ND(1.2)	ND(1.2)	ND(1.0) [ND(1.0)]	NA
1,4-Dichlorobenzene	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(2.0)	ND(1.2)	ND(1.2)	ND(1.0) [ND(1.0)]	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(2.0)	ND(1.2)	ND(1.2)	ND(1.0) [ND(1.0)]	NA
2,3,4,6-Tetrachlorophenol	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
2,4,5-Trichlorophenol	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
2,4,6-Trichlorophenol	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
2,4-Dichlorophenol	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
2,4-Dimethylphenol	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
2,4-Dinitrophenol	ND(5.1) J	ND(3.0)	ND(2.9)	ND(2.5) [ND(2.6)]	NA
2,4-Dinitrotoluene	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
2,6-Dichlorophenol	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
2,6-Dinitrotoluene	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
2-Acetylaminofluorene	ND(2.0)	ND(1.2)	ND(1.2)	ND(1.0) [ND(1.0)]	NA
2-Chloronaphthalene	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
2-Chlorophenol	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
2-Methylnaphthalene	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
2-Methylphenol	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
2-Naphthylamine	ND(2.0)	ND(1.2)	ND(1.2)	ND(1.0) [ND(1.0)]	NA
2-Nitroaniline	ND(5.1)	ND(3.0)	ND(2.9)	ND(2.5) [ND(2.6)]	NA
2-Nitrophenol	ND(2.0)	ND(1.2)	ND(1.2)	ND(1.0) [ND(1.0)]	NA
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
3&4-Methylphenol	ND(2.0)	ND(1.2)	ND(1.2)	ND(1.0) [ND(1.0)]	NA
3,3'-Dichlorobenzidine	ND(2.0)	ND(1.2)	ND(1.2)	ND(1.0) [ND(1.0)]	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
3-Methylcholanthrene	ND(2.0)	ND(1.2)	ND(1.2)	ND(1.0) [ND(1.0)]	NA
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(5.1)	ND(3.0)	ND(2.9)	ND(2.5) [ND(2.6)]	NA
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
4-Aminobiphenyl	ND(2.0) J	ND(1.2) J	ND(1.2)	ND(1.0) [ND(1.0)]	NA
4-Bromophenyl-phenylether	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
4-Chloro-3-Methylphenol	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
4-Chloroaniline	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
4-Chlorobenzilate	ND(2.0)	ND(1.2)	ND(1.2)	ND(1.0) [ND(1.0)]	NA
4-Chlorophenyl-phenylether	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(5.1)	ND(3.0)	ND(2.9)	ND(2.5) [ND(2.6)]	NA
4-Nitrophenol	ND(5.1) J	ND(3.0)	ND(2.9)	ND(2.5) [ND(2.6)]	NA

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-NN22	RAA10-E-NN24	RAA10-E-NN26	RAA10-E-NN26	RAA10-E-NN26
Sample ID:	RAA10-E-NN22	RAA10-E-NN24	RAA10-E-NN26	RAA10-E-NN26	RAA10-E-NN26
Sample Depth(Feet):	0-1	0-1	0-1	1-3	3-5
Parameter / Date Collected:	01/18/05	01/19/05	01/04/05	01/04/05	01/04/05
Semivolatile Organics (continued)					
4-Nitroquinoline-1-oxide	ND(2.0) J	ND(1.2) J	ND(1.2)	ND(1.0) [ND(1.0)]	NA
4-Phenylenediamine	ND(2.0)	ND(1.2)	ND(1.2)	ND(1.0) [ND(1.0)]	NA
5-Nitro-o-toluidine	ND(2.0)	ND(1.2)	ND(1.2)	ND(1.0) [ND(1.0)]	NA
7,12-Dimethylbenz(a)anthracene	ND(2.0)	ND(1.2)	ND(1.2)	ND(1.0) [ND(1.0)]	NA
a,a'-Dimethylphenethylamine	ND(2.0) J	ND(1.2) J	ND(1.2) J	ND(1.0) J [ND(1.0) J]	NA
Acenaphthene	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Acenaphthylene	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Acetophenone	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Aniline	ND(1.0) J	ND(0.60) J	ND(0.58) J	ND(0.50) J [ND(0.50) J]	NA
Anthracene	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Aramite	ND(2.0)	ND(1.2)	ND(1.2)	ND(1.0) [ND(1.0)]	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(2.0) J	ND(1.2) J	ND(1.2) J	ND(1.0) J [ND(1.0) J]	NA
Benzo(a)anthracene	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Benzo(a)pyrene	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Benzo(b)fluoranthene	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Benzo(g,h,i)perylene	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Benzo(k)fluoranthene	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(2.0)	ND(1.2)	ND(1.2)	ND(1.0) [ND(1.0)]	NA
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
bis(2-Chloroethyl)ether	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
bis(2-Chloroisopropyl)ether	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
bis(2-Ethylhexyl)phthalate	ND(1.0)	0.60	ND(0.57)	ND(0.49) [ND(0.50)]	NA
Butylbenzylphthalate	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Chrysene	ND(1.0)	ND(0.60)	0.063 J	ND(0.50) [ND(0.50)]	NA
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(2.0)	ND(1.2)	ND(1.2)	ND(1.0) [ND(1.0)]	NA
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Dibenzofuran	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Diethylphthalate	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Dimethoate	ND(5.1) J	NA	ND(2.9) J	ND(2.5) J [ND(2.6) J]	NA
Dimethylphthalate	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Di-n-Butylphthalate	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Di-n-Octylphthalate	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Dinoseb	ND(1.0)	NA	ND(0.58) J	ND(0.50) J [ND(0.50) J]	NA
Diphenylamine	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Disulfoton	ND(2.0)	NA	ND(1.2)	ND(1.0) [ND(1.0)]	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Ethyl Parathion	ND(2.0)	NA	ND(1.2)	ND(1.0) [ND(1.0)]	NA
Famphur	ND(1.0)	NA	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Fluoranthene	0.12 J	0.076 J	0.096 J	ND(0.50) [ND(0.50)]	NA
Fluorene	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Hexachlorobenzene	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Hexachlorobutadiene	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Hexachlorocyclopentadiene	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Hexachloroethane	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Hexachlorophene	ND(2.0) J	ND(1.2) J	ND(1.2) J	ND(1.0) J [ND(1.0) J]	NA
Hexachloropropene	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Indeno(1,2,3-cd)pyrene	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Isodrin	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Isophorone	ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID:	RAA10-E-NN22	RAA10-E-NN24	RAA10-E-NN26	RAA10-E-NN26	RAA10-E-NN26
	Sample ID:	RAA10-E-NN22	RAA10-E-NN24	RAA10-E-NN26	RAA10-E-NN26	RAA10-E-NN26
	Sample Depth(Feet):	0-1	0-1	0-1	1-3	3-5
	Date Collected:	01/18/05	01/19/05	01/04/05	01/04/05	01/04/05
Semivolatile Organics (continued)						
Isosafrole		ND(2.0) J	ND(1.2)	ND(1.2) J	ND(1.0) J [ND(1.0) J]	NA
Kepone		ND(1.0) J	NA	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Methapyrilene		ND(2.0)	ND(1.2)	ND(1.2)	ND(1.0) [ND(1.0)]	NA
Methyl Methanesulfonate		ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Methyl Parathion		ND(2.0)	NA	ND(1.2)	ND(1.0) [ND(1.0)]	NA
Naphthalene		ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Nitrobenzene		ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
N-Nitrosodiethylamine		ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
N-Nitrosodimethylamine		ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
N-Nitroso-di-n-butylamine		ND(2.0)	ND(1.2)	ND(1.2)	ND(1.0) [ND(1.0)]	NA
N-Nitroso-di-n-propylamine		ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
N-Nitrosodiphenylamine		ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
N-Nitrosomethylethylamine		ND(2.0)	ND(1.2)	ND(1.2)	ND(1.0) [ND(1.0)]	NA
N-Nitrosomorpholine		ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
N-Nitrosopiperidine		ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
N-Nitrosopyrrolidine		ND(2.0)	ND(1.2)	ND(1.2)	ND(1.0) [ND(1.0)]	NA
o,o,o-Triethylphosphorothioate		ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
o-Toluidine		ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Paraldehyde		NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene		ND(2.0)	ND(1.2)	ND(1.2)	ND(1.0) [ND(1.0)]	NA
Pentachlorobenzene		ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Pentachloroethane		ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Pentachloronitrobenzene		ND(2.0)	ND(1.2)	ND(1.2)	ND(1.0) [ND(1.0)]	NA
Pentachlorophenol		ND(5.1)	ND(3.0)	ND(2.9)	ND(2.5) [ND(2.6)]	NA
Phenacetin		ND(2.0)	ND(1.2)	ND(1.2)	ND(1.0) [ND(1.0)]	NA
Phenanthrene		ND(1.0)	ND(0.60)	0.057 J	ND(0.50) [ND(0.50)]	NA
Phenol		ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Phorate		ND(2.0)	NA	ND(1.2)	ND(1.0) [ND(1.0)]	NA
Pronamide		ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Pyrene		0.12 J	0.078 J	0.098 J	ND(0.50) [ND(0.50)]	NA
Pyridine		ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Safrole		ND(1.0) J	ND(0.60) J	ND(0.58) J	ND(0.50) J [ND(0.50) J]	NA
Sulfotep		ND(2.0)	NA	ND(1.2)	ND(1.0) [ND(1.0)]	NA
Thionazin		ND(1.0)	ND(0.60)	ND(0.58)	ND(0.50) [ND(0.50)]	NA
Organochlorine Pesticides						
4,4'-DDD		ND(0.030)	NA	ND(0.017)	ND(0.016) [ND(0.016)]	NA
4,4'-DDE		ND(0.030)	NA	ND(0.017)	ND(0.016) [ND(0.016)]	NA
4,4'-DDT		ND(0.030)	NA	ND(0.017)	ND(0.016) [ND(0.016)]	NA
Aldrin		ND(0.015)	NA	ND(0.0087)	ND(0.0080) [ND(0.0080)]	NA
Alpha-BHC		ND(0.015)	NA	ND(0.0087)	ND(0.0080) [ND(0.0080)]	NA
Alpha-Chlordane		ND(0.015)	NA	ND(0.0087)	ND(0.0080) [ND(0.0080)]	NA
Beta-BHC		ND(0.015)	NA	ND(0.0087)	ND(0.0080) [ND(0.0080)]	NA
Delta-BHC		ND(0.015)	NA	ND(0.0087)	ND(0.0080) [ND(0.0080)]	NA
Dieldrin		ND(0.030)	NA	ND(0.017)	ND(0.016) [ND(0.016)]	NA
Endosulfan I		ND(0.030)	NA	ND(0.017)	ND(0.016) [ND(0.016)]	NA
Endosulfan II		ND(0.030)	NA	ND(0.017)	ND(0.016) [ND(0.016)]	NA
Endosulfan Sulfate		ND(0.030)	NA	ND(0.017)	ND(0.016) [ND(0.016)]	NA
Endrin		ND(0.030)	NA	ND(0.017)	ND(0.016) [ND(0.016)]	NA
Endrin Aldehyde		ND(0.030)	NA	ND(0.017)	ND(0.016) [ND(0.016)]	NA
Endrin Ketone		ND(0.030)	NA	ND(0.017)	ND(0.016) [ND(0.016)]	NA
Gamma-BHC (Lindane)		ND(0.015)	NA	ND(0.0087)	ND(0.0080) [ND(0.0080)]	NA
Gamma-Chlordane		ND(0.015)	NA	ND(0.0087)	ND(0.0080) [ND(0.0080)]	NA
Heptachlor		ND(0.015)	NA	ND(0.0087)	ND(0.0080) [ND(0.0080)]	NA
Heptachlor Epoxide		ND(0.015)	NA	ND(0.0087)	ND(0.0080) [ND(0.0080)]	NA
Methoxychlor		ND(0.15)	NA	ND(0.087)	ND(0.080) [ND(0.080)]	NA
Technical Chlordane		ND(0.25)	NA	ND(0.14)	ND(0.12) [ND(0.13)]	NA
Toxaphene		ND(0.48)	NA	ND(0.28)	ND(0.24) [ND(0.24)]	NA

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-NN22 / RAA10-E-NN22 / 0-1 / 01/18/05	RAA10-E-NN24 / RAA10-E-NN24 / 0-1 / 01/19/05	RAA10-E-NN26 / RAA10-E-NN26 / 0-1 / 01/04/05	RAA10-E-NN26 / RAA10-E-NN26 / 1-3 / 01/04/05	RAA10-E-NN26 / RAA10-E-NN26 / 3-5 / 01/04/05
Herbicides						
2,4,5-T		ND(0.97)	NA	ND(0.55)	ND(0.48) [ND(0.48)]	NA
2,4,5-TP		ND(0.97)	NA	ND(0.55)	ND(0.48) [ND(0.48)]	NA
2,4-D		ND(1.5)	NA	ND(0.87)	ND(0.80) [ND(0.80)]	NA
Furans						
2,3,7,8-TCDF		0.0000067 Y	NA	0.0000063 Y	0.00000069 J [0.00000094 J]	NA
TCDFs (total)		0.000070	NA	0.00011	0.0000015 J [0.0000027 J]	NA
1,2,3,7,8-PeCDF		0.0000030 J	NA	0.0000031 J	ND(0.00000074) [ND(0.00000072)]	NA
2,3,4,7,8-PeCDF		0.0000078 J	NA	0.000014	ND(0.00000074) [ND(0.00000072)]	NA
PeCDFs (total)		0.000081	NA	0.00020	0.0000025 J [0.0000034 J]	NA
1,2,3,4,7,8-HxCDF		0.0000062 J	NA	0.0000067 J	ND(0.00000074) [ND(0.00000072)]	NA
1,2,3,6,7,8-HxCDF		0.0000035 J	NA	0.0000081	ND(0.00000074) [ND(0.00000072)]	NA
1,2,3,7,8,9-HxCDF		0.0000016 J	NA	ND(0.0000023)	ND(0.00000074) [ND(0.00000072)]	NA
2,3,4,6,7,8-HxCDF		0.0000071 J	NA	0.000022	ND(0.00000074) [ND(0.00000072)]	NA
HxCDFs (total)		0.00016	NA	0.00037	0.0000041 J [0.0000027 J]	NA
1,2,3,4,6,7,8-HpCDF		0.00017	NA	0.00019	0.0000033 J [0.0000035 J]	NA
1,2,3,4,7,8,9-HpCDF		0.0000026 J	NA	0.0000033 J	ND(0.00000074) [ND(0.00000072)]	NA
HpCDFs (total)		0.00030	NA	0.00035	0.0000052 J [0.0000059 J]	NA
OCDF		0.000088	NA	0.00010	ND(0.0000018) [0.0000026 J]	NA
Dioxins						
2,3,7,8-TCDD		0.00000061 J	NA	0.00000071 J	ND(0.00000046) [ND(0.00000044)]	NA
TCDDs (total)		ND(0.0000015)	NA	ND(0.00000099)	ND(0.00000093) [ND(0.00000080)]	NA
1,2,3,7,8-PeCDD		ND(0.0000012)	NA	0.0000013 J	ND(0.00000074) [ND(0.00000072)]	NA
PeCDDs (total)		0.0000069 J	NA	0.0000051 J	ND(0.0000012) [ND(0.0000013)]	NA
1,2,3,4,7,8-HxCDD		ND(0.0000014) X	NA	0.0000012 J	ND(0.00000084) [ND(0.00000082)]	NA
1,2,3,6,7,8-HxCDD		0.0000034 J	NA	ND(0.0000038) X	ND(0.00000074) [ND(0.00000073)]	NA
1,2,3,7,8,9-HxCDD		0.0000017 J	NA	ND(0.0000019) X	ND(0.00000080) [ND(0.00000079)]	NA
HxCDDs (total)		0.000023	NA	0.000020	ND(0.00000079) [ND(0.00000078)]	NA
1,2,3,4,6,7,8-HpCDD		0.000052	NA	0.000059	0.0000016 J [0.0000016 J]	NA
HpCDDs (total)		0.000088	NA	0.00010	0.0000028 J [0.0000027 J]	NA
OCDD		0.00046	NA	0.00050	0.000010 J [0.000010 J]	NA
Total TEQs (WHO TEFs)		0.000011	NA	0.000017	0.0000012 [0.0000012]	NA
Inorganics						
Antimony		ND(6.0)	ND(6.00)	ND(6.00) J	ND(6.00) J [ND(6.00) J]	NA
Arsenic		7.90	6.80	7.20	5.00 [3.70]	NA
Barium		130	99.0	100 J	97.0 J [80.0 J]	NA
Beryllium		0.660	0.630	0.680	0.630 [0.500 B]	NA
Cadmium		ND(0.66)	0.570	1.60	1.30 [1.30]	NA
Chromium		33.0	31.0	27.0	20.0 [14.0]	NA
Cobalt		14.0	14.0	13.0	14.0 [11.0]	NA
Copper		33.0	30.0	30.0	20.0 [14.0]	NA
Lead		32.0 J	42.0	32.0 J	15.0 J [8.90 J]	NA
Mercury		ND(0.300)	0.0220 B	0.190	0.0260 B [0.0220 B]	NA
Nickel		27.0	25.0	23.0	22.0 [18.0]	NA
Selenium		5.10 J	2.80 J	ND(1.30) J	ND(1.10) J [ND(1.10) J]	NA
Silver		ND(2.3)	ND(1.30) J	ND(1.30)	ND(1.10) [ND(1.10)]	NA
Thallium		ND(3.00) J	ND(1.80) J	2.60	4.80 [3.40]	NA
Tin		ND(23)	ND(13)	ND(13)	ND(11) [ND(11)]	NA
Vanadium		26.0	24.0	23.0	20.0 [15.0]	NA
Zinc		120	110	100	90.0 [72.0]	NA
Cyanide		0.360	0.200	0.430	0.100 B [0.130 B]	NA
Sulfide		34.0	8.60 B	14.0	19.0 [ND(7.60)]	NA

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-NN26	RAA10-E-OO23	RAA10-E-T16	RAA10-E-T16	RAA10-E-T16	RAA10-E-T16
Sample ID:	RAA10-E-NN26	RAA10-E-OO23	RAA10-E-T16	RAA10-E-T16	RAA10-E-T16	RAA10-E-T16
Sample Depth(Feet):	3-6	0-1	1-3	3-4	3-6	6-8
Parameter Date Collected:	01/04/05	07/13/04	06/18/04	06/18/04	06/18/04	06/18/04
Volatile Organics						
1,1,1,2-Tetrachloroethane	NA	ND(0.012)	ND(0.0066)	ND(0.0062)	NA	ND(0.0088)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.012)	ND(0.0066)	ND(0.0062)	NA	ND(0.0088)
1,1,2,2-Tetrachloroethane	NA	ND(0.012)	ND(0.0066)	ND(0.0062)	NA	ND(0.0088)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.012)	ND(0.0066)	ND(0.0062)	NA	ND(0.0088)
1,1-Dichloroethane	NA	ND(0.012)	ND(0.0066)	ND(0.0062)	NA	ND(0.0088)
1,1-Dichloroethene	NA	ND(0.012)	ND(0.0066)	ND(0.0062)	NA	ND(0.0088)
1,2,3-Trichloropropane	NA	ND(0.012)	ND(0.0066)	ND(0.0062)	NA	ND(0.0088)
1,2-Dibromo-3-chloropropane	NA	ND(0.012)	ND(0.0066)	ND(0.0062)	NA	ND(0.0088) J
1,2-Dibromoethane	NA	ND(0.012)	ND(0.0066)	ND(0.0062)	NA	ND(0.0088)
1,2-Dichloroethane	NA	ND(0.012) J	ND(0.0066)	ND(0.0062)	NA	ND(0.0088)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.012)	ND(0.0066)	ND(0.0062)	NA	ND(0.0088)
1,4-Dioxane	NA	ND(0.24) J	ND(0.13) J	ND(0.12) J	NA	ND(0.18) J
2-Butanone	NA	ND(0.024)	ND(0.013)	ND(0.012)	NA	ND(0.018)
2-Chloro-1,3-butadiene	NA	ND(0.012)	ND(0.0066)	ND(0.0062)	NA	ND(0.0088)
2-Chloroethylvinylether	NA	ND(0.012)	ND(0.0066)	ND(0.0062)	NA	ND(0.0088)
2-Hexanone	NA	ND(0.024)	ND(0.013)	ND(0.012)	NA	ND(0.018)
3-Chloropropene	NA	ND(0.012)	ND(0.0066)	ND(0.0062)	NA	ND(0.0088)
4-Methyl-2-pentanone	NA	ND(0.024)	ND(0.013)	ND(0.012)	NA	ND(0.018) J
Acetone	NA	ND(0.049)	ND(0.026)	ND(0.025)	NA	0.033 J
Acetonitrile	NA	ND(0.24) J	ND(0.13) J	ND(0.12) J	NA	ND(0.18) J
Acrolein	NA	ND(0.24) J	ND(0.13) J	ND(0.12) J	NA	ND(0.18) J
Acrylonitrile	NA	ND(0.012)	ND(0.0066)	ND(0.0062)	NA	ND(0.0088)
Benzene	NA	ND(0.012)	ND(0.0066)	ND(0.0062)	NA	ND(0.0088)
Bromodichloromethane	NA	ND(0.012)	ND(0.0066)	ND(0.0062)	NA	ND(0.0088)
Bromoform	NA	ND(0.012)	ND(0.0066)	ND(0.0062)	NA	ND(0.0088)
Bromomethane	NA	ND(0.012)	ND(0.0066)	ND(0.0062)	NA	ND(0.0088)
Carbon Disulfide	NA	ND(0.012)	ND(0.0066)	ND(0.0062)	NA	ND(0.0088)
Carbon Tetrachloride	NA	ND(0.012)	ND(0.0066) J	ND(0.0062) J	NA	ND(0.0088)
Chlorobenzene	NA	ND(0.012)	ND(0.0066)	ND(0.0062)	NA	ND(0.0088)
Chloroethane	NA	ND(0.012)	ND(0.0066)	ND(0.0062)	NA	ND(0.0088)
Chloroform	NA	ND(0.012)	ND(0.0066)	ND(0.0062)	NA	ND(0.0088)
Chloromethane	NA	ND(0.012)	ND(0.0066)	ND(0.0062)	NA	ND(0.0088)
cis-1,3-Dichloropropene	NA	ND(0.012)	ND(0.0066)	ND(0.0062)	NA	ND(0.0088)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.012)	ND(0.0066)	ND(0.0062)	NA	ND(0.0088)
Dibromomethane	NA	ND(0.012)	ND(0.0066)	ND(0.0062)	NA	ND(0.0088)
Dichlorodifluoromethane	NA	ND(0.012)	ND(0.0066)	ND(0.0062)	NA	ND(0.0088)
Ethyl Methacrylate	NA	ND(0.012)	ND(0.0066)	ND(0.0062)	NA	ND(0.0088)
Ethylbenzene	NA	ND(0.012)	ND(0.0066)	ND(0.0062)	NA	ND(0.0088)
Iodomethane	NA	ND(0.012)	ND(0.0066)	ND(0.0062)	NA	ND(0.0088)
Isobutanol	NA	ND(0.24) J	ND(0.13) J	ND(0.12) J	NA	ND(0.18) J
Methacrylonitrile	NA	ND(0.012)	ND(0.0066)	ND(0.0062)	NA	ND(0.0088)
Methyl Methacrylate	NA	ND(0.012)	ND(0.0066)	ND(0.0062)	NA	ND(0.0088)
Methylene Chloride	NA	ND(0.012)	ND(0.0066)	ND(0.0062)	NA	ND(0.0088)
Propionitrile	NA	ND(0.024) J	ND(0.013) J	ND(0.012) J	NA	ND(0.018) J
Styrene	NA	ND(0.012)	ND(0.0066)	ND(0.0062)	NA	ND(0.0088)
Tetrachloroethene	NA	ND(0.012)	ND(0.0066)	ND(0.0062)	NA	ND(0.0088)
Toluene	NA	ND(0.012)	ND(0.0066)	ND(0.0062)	NA	ND(0.0088)
trans-1,2-Dichloroethene	NA	ND(0.012)	ND(0.0066)	ND(0.0062)	NA	ND(0.0088)
trans-1,3-Dichloropropene	NA	ND(0.012)	ND(0.0066)	ND(0.0062)	NA	ND(0.0088)
trans-1,4-Dichloro-2-butene	NA	ND(0.012)	ND(0.0066)	ND(0.0062)	NA	ND(0.0088)
Trichloroethene	NA	ND(0.012)	ND(0.0066)	ND(0.0062)	NA	ND(0.0088)
Trichlorofluoromethane	NA	ND(0.012)	ND(0.0066)	ND(0.0062)	NA	ND(0.0088)
Vinyl Acetate	NA	ND(0.012)	ND(0.0066)	ND(0.0062)	NA	ND(0.0088)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-NN26	RAA10-E-OO23	RAA10-E-T16	RAA10-E-T16	RAA10-E-T16	RAA10-E-T16
Sample ID:	RAA10-E-NN26	RAA10-E-OO23	RAA10-E-T16	RAA10-E-T16	RAA10-E-T16	RAA10-E-T16
Sample Depth(Feet):	3-6	0-1	1-3	3-4	3-6	6-8
Parameter / Date Collected:	01/04/05	07/13/04	06/18/04	06/18/04	06/18/04	06/18/04
Volatile Organics (continued)						
Vinyl Chloride	NA	ND(0.012)	ND(0.0066)	ND(0.0062)	NA	ND(0.0088)
Xylenes (total)	NA	ND(0.012)	ND(0.0066)	ND(0.0062)	NA	ND(0.0088)
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
1,2,4-Trichlorobenzene	ND(0.43) J	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
1,2-Dichlorobenzene	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
1,2-Diphenylhydrazine	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
1,3-Dichlorobenzene	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
1,3-Dinitrobenzene	ND(0.87)	ND(1.6) J	ND(0.88) J	NA	ND(1.0) J	NA
1,4-Dichlorobenzene	ND(0.43) J	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.87)	ND(1.6) J	ND(0.88)	NA	ND(1.0)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.87)	ND(1.6)	ND(0.88)	NA	ND(1.0)	NA
2,3,4,6-Tetrachlorophenol	ND(0.43)	ND(0.81) J	ND(0.57)	NA	ND(0.55)	NA
2,4,5-Trichlorophenol	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
2,4,6-Trichlorophenol	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
2,4-Dichlorophenol	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
2,4-Dimethylphenol	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
2,4-Dinitrophenol	ND(2.2)	ND(4.2)	ND(2.9)	NA	ND(2.7)	NA
2,4-Dinitrotoluene	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
2,6-Dichlorophenol	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
2,6-Dinitrotoluene	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
2-Acetylaminofluorene	ND(0.87)	ND(1.6)	ND(0.88)	NA	ND(1.0)	NA
2-Chloronaphthalene	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
2-Chlorophenol	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
2-Methylnaphthalene	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
2-Methylphenol	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
2-Naphthylamine	ND(0.87)	ND(1.6)	ND(0.88)	NA	ND(1.0)	NA
2-Nitroaniline	ND(2.2)	ND(4.2)	ND(2.9)	NA	ND(2.7)	NA
2-Nitrophenol	ND(0.87)	ND(1.6)	ND(0.88)	NA	ND(1.0)	NA
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
3&4-Methylphenol	ND(0.87)	ND(1.6)	ND(0.88)	NA	ND(1.0)	NA
3,3'-Dichlorobenzidine	ND(0.87)	ND(1.6)	ND(1.1) J	NA	ND(1.1) J	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
3-Methylcholanthrene	ND(0.87)	ND(1.6)	ND(0.88)	NA	ND(1.0)	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.2)	ND(4.2)	ND(2.9)	NA	ND(2.7)	NA
3-Phenylenediamine	NA	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
4-Aminobiphenyl	ND(0.87)	ND(1.6)	ND(0.88)	NA	ND(1.0)	NA
4-Bromophenyl-phenylether	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
4-Chloro-3-Methylphenol	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
4-Chloroaniline	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
4-Chlorobenzilate	ND(0.87)	ND(1.6)	ND(0.88)	NA	ND(1.0)	NA
4-Chlorophenyl-phenylether	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.2)	ND(4.2)	ND(2.2)	NA	ND(2.5)	NA
4-Nitrophenol	ND(2.2)	ND(4.2) J	ND(2.9) J	NA	ND(2.7) J	NA

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-NN26	RAA10-E-OO23	RAA10-E-T16	RAA10-E-T16	RAA10-E-T16	RAA10-E-T16
Sample ID:	RAA10-E-NN26	RAA10-E-OO23	RAA10-E-T16	RAA10-E-T16	RAA10-E-T16	RAA10-E-T16
Sample Depth(Feet):	3-6	0-1	1-3	3-4	3-6	6-8
Parameter Date Collected:	01/04/05	07/13/04	06/18/04	06/18/04	06/18/04	06/18/04
Semivolatile Organics (continued)						
4-Nitroquinoline-1-oxide	ND(0.87)	ND(1.6) J	ND(0.88) J	NA	ND(1.0) J	NA
4-Phenylenediamine	ND(0.87)	ND(1.6)	ND(0.88)	NA	ND(1.0)	NA
5-Nitro-o-toluidine	ND(0.87)	ND(1.6)	ND(0.88)	NA	ND(1.0)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.87)	ND(1.6)	ND(0.88)	NA	ND(1.0)	NA
a,a'-Dimethylphenethylamine	ND(0.87) J	ND(1.6)	ND(0.88)	NA	ND(1.0)	NA
Acenaphthene	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
Acenaphthylene	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
Acetophenone	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
Aniline	ND(0.43) J	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
Anthracene	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
Aramite	ND(0.87)	ND(1.6)	ND(0.88)	NA	ND(1.0)	NA
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.87) J	ND(1.6) J	ND(1.1) J	NA	ND(1.1) J	NA
Benzo(a)anthracene	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
Benzo(a)pyrene	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
Benzo(b)fluoranthene	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
Benzo(g,h,i)perylene	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
Benzo(k)fluoranthene	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.87)	ND(1.6)	ND(1.1) J	NA	ND(1.1) J	NA
Benzyl Chloride	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
bis(2-Chloroethyl)ether	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
bis(2-Chloroisopropyl)ether	ND(0.43)	ND(0.81) J	ND(0.57)	NA	ND(0.55)	NA
bis(2-Ethylhexyl)phthalate	ND(0.43)	ND(0.81)	ND(0.44)	NA	ND(0.49)	NA
Butylbenzylphthalate	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
Chrysene	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	ND(0.87)	ND(1.6)	ND(0.88)	NA	ND(1.0)	NA
Diallate (cis isomer)	NA	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
Dibenzofuran	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
Diethylphthalate	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
Dimethoate	ND(2.2) J	ND(4.2)	NA	NA	NA	NA
Dimethylphthalate	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
Di-n-Butylphthalate	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
Di-n-Octylphthalate	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
Dinoseb	ND(0.43) J	ND(0.81) J	NA	NA	NA	NA
Diphenylamine	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
Disulfoton	ND(0.87)	ND(1.6)	NA	NA	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
Ethyl Parathion	ND(0.87)	ND(1.6)	NA	NA	NA	NA
Famphur	ND(0.43)	ND(0.81) J	NA	NA	NA	NA
Fluoranthene	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
Fluorene	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
Hexachlorobenzene	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
Hexachlorobutadiene	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
Hexachlorocyclopentadiene	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
Hexachloroethane	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
Hexachlorophene	ND(0.87) J	ND(1.6)	ND(1.1)	NA	ND(1.1)	NA
Hexachloropropene	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
Indeno(1,2,3-cd)pyrene	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
Isodrin	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
Isophorone	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-NN26	RAA10-E-OO23	RAA10-E-T16	RAA10-E-T16	RAA10-E-T16	RAA10-E-T16
Sample ID:	RAA10-E-NN26	RAA10-E-OO23	RAA10-E-T16	RAA10-E-T16	RAA10-E-T16	RAA10-E-T16
Sample Depth(Feet):	3-6	0-1	1-3	3-4	3-6	6-8
Parameter Date Collected:	01/04/05	07/13/04	06/18/04	06/18/04	06/18/04	06/18/04
Semivolatile Organics (continued)						
Isosafrole	ND(0.87) J	ND(1.6)	ND(0.88)	NA	ND(1.0)	NA
Kepone	ND(0.43)	ND(0.81)	NA	NA	NA	NA
Methapyrilene	ND(0.87)	ND(1.6)	ND(0.88)	NA	ND(1.0)	NA
Methyl Methanesulfonate	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
Methyl Parathion	ND(0.87)	ND(1.6)	NA	NA	NA	NA
Naphthalene	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
Nitrobenzene	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
N-Nitrosodiethylamine	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
N-Nitrosodimethylamine	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
N-Nitroso-di-n-butylamine	ND(0.87)	ND(1.6)	ND(0.88) J	NA	ND(1.0) J	NA
N-Nitroso-di-n-propylamine	ND(0.43) J	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
N-Nitrosodiphenylamine	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
N-Nitrosomethylethylamine	ND(0.87)	ND(1.6)	ND(0.88) J	NA	ND(1.0) J	NA
N-Nitrosomorpholine	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
N-Nitrosopiperidine	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
N-Nitrosopyrrolidine	ND(0.87)	ND(1.6)	ND(0.88)	NA	ND(1.0)	NA
o,o,o-Triethylphosphorothioate	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
o-Toluidine	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.87)	ND(1.6)	ND(0.88)	NA	ND(1.0)	NA
Pentachlorobenzene	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
Pentachloroethane	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
Pentachloronitrobenzene	ND(0.87)	ND(1.6)	ND(0.88) J	NA	ND(1.0) J	NA
Pentachlorophenol	ND(2.2)	ND(4.2)	ND(2.9)	NA	ND(2.7)	NA
Phenacetin	ND(0.87)	ND(1.6)	ND(0.88)	NA	ND(1.0)	NA
Phenanthrene	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
Phenol	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
Phorate	ND(0.87)	ND(1.6)	NA	NA	NA	NA
Pronamide	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
Pyrene	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
Pyridine	ND(0.43)	ND(0.81)	ND(0.57)	NA	ND(0.55)	NA
Safrole	ND(0.43) J	ND(0.81) J	ND(0.57)	NA	ND(0.55)	NA
Sulfotep	ND(0.87)	ND(1.6)	NA	NA	NA	NA
Thionazin	ND(0.43)	ND(0.81) J	ND(0.57)	NA	ND(0.55)	NA
Organochlorine Pesticides						
4,4'-DDD	ND(0.016)	ND(0.024)	NA	NA	NA	NA
4,4'-DDE	ND(0.016)	ND(0.024)	NA	NA	NA	NA
4,4'-DDT	ND(0.016)	ND(0.024)	NA	NA	NA	NA
Aldrin	ND(0.0080)	ND(0.012)	NA	NA	NA	NA
Alpha-BHC	ND(0.0080)	ND(0.012)	NA	NA	NA	NA
Alpha-Chlordane	ND(0.0080)	ND(0.012)	NA	NA	NA	NA
Beta-BHC	ND(0.0080)	ND(0.012)	NA	NA	NA	NA
Delta-BHC	ND(0.0080)	ND(0.012)	NA	NA	NA	NA
Dieldrin	ND(0.016)	ND(0.024)	NA	NA	NA	NA
Endosulfan I	ND(0.016)	ND(0.024)	NA	NA	NA	NA
Endosulfan II	ND(0.016)	ND(0.024)	NA	NA	NA	NA
Endosulfan Sulfate	ND(0.016)	ND(0.024)	NA	NA	NA	NA
Endrin	ND(0.016)	ND(0.024)	NA	NA	NA	NA
Endrin Aldehyde	ND(0.016)	ND(0.024)	NA	NA	NA	NA
Endrin Ketone	ND(0.016)	ND(0.024)	NA	NA	NA	NA
Gamma-BHC (Lindane)	ND(0.0080)	ND(0.012)	NA	NA	NA	NA
Gamma-Chlordane	ND(0.0080)	ND(0.012)	NA	NA	NA	NA
Heptachlor	ND(0.0080)	ND(0.012)	NA	NA	NA	NA
Heptachlor Epoxide	ND(0.0080)	ND(0.012)	NA	NA	NA	NA
Methoxychlor	ND(0.080)	ND(0.12)	NA	NA	NA	NA
Technical Chlordane	ND(0.11)	ND(0.20)	NA	NA	NA	NA
Toxaphene	ND(0.21)	ND(0.39)	NA	NA	NA	NA

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-NN26	RAA10-E-OO23	RAA10-E-T16	RAA10-E-T16	RAA10-E-T16	RAA10-E-T16
Sample ID:	RAA10-E-NN26	RAA10-E-OO23	RAA10-E-T16	RAA10-E-T16	RAA10-E-T16	RAA10-E-T16
Sample Depth(Feet):	3-6	0-1	1-3	3-4	3-6	6-8
Parameter Date Collected:	01/04/05	07/13/04	06/18/04	06/18/04	06/18/04	06/18/04
Herbicides						
2,4,5-T	ND(0.42) J	ND(0.78)	NA	NA	NA	NA
2,4,5-TP	ND(0.42) J	ND(0.78)	NA	NA	NA	NA
2,4-D	ND(0.80)	ND(1.2)	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF	ND(0.00000032)	0.0000031 Y	NA	NA	NA	NA
TCDFs (total)	ND(0.00000032)	0.000025	NA	NA	NA	NA
1,2,3,7,8-PeCDF	ND(0.00000065)	0.00000088 J	NA	NA	NA	NA
2,3,4,7,8-PeCDF	ND(0.00000065)	0.0000028 J	NA	NA	NA	NA
PeCDFs (total)	ND(0.00000065)	0.000042	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	ND(0.00000070)	0.0000028 J	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	ND(0.00000065)	0.0000016 J	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	ND(0.00000081)	ND(0.00000061) X	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	ND(0.00000068)	0.0000032 J	NA	NA	NA	NA
HxCDFs (total)	ND(0.00000069)	0.000070	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	ND(0.00000065)	0.000076	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	ND(0.00000065)	0.00000097 J	NA	NA	NA	NA
HpCDFs (total)	ND(0.00000065)	0.00014	NA	NA	NA	NA
OCDF	ND(0.0000013)	0.000037	NA	NA	NA	NA
Dioxins						
2,3,7,8-TCDD	ND(0.00000039)	ND(0.00000022) X	NA	NA	NA	NA
TCDDs (total)	ND(0.0000010)	ND(0.00000057)	NA	NA	NA	NA
1,2,3,7,8-PeCDD	ND(0.00000065)	ND(0.00000060) X	NA	NA	NA	NA
PeCDDs (total)	ND(0.0000012)	0.0000014 J	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	ND(0.0000013)	ND(0.00000048)	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	ND(0.0000012)	0.0000014 J	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	ND(0.0000012)	0.00000074 J	NA	NA	NA	NA
HxCDDs (total)	ND(0.0000012)	0.0000092	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	ND(0.00000085)	0.000022	NA	NA	NA	NA
HpCDDs (total)	ND(0.00000085)	0.000039	NA	NA	NA	NA
OCDD	0.0000038 J	0.00020	NA	NA	NA	NA
Total TEQs (WHO TEFs)	0.0000011	0.0000042	NA	NA	NA	NA
Inorganics						
Antimony	ND(6.00) J	ND(6.00)	ND(6.00)	NA	ND(6.00)	NA
Arsenic	2.50	7.90	1.10 J	NA	1.80 J	NA
Barium	31.0 J	110	58.0	NA	53.0	NA
Beryllium	0.210 B	0.690	0.610	NA	0.530	NA
Cadmium	0.580	1.40	0.440 B	NA	0.400 B	NA
Chromium	6.80	22.0	13.0	NA	12.0	NA
Cobalt	5.40	13.0	10.0	NA	10.0	NA
Copper	5.20	27.0	11.0	NA	14.0	NA
Lead	3.40 J	29.0	6.70	NA	6.00	NA
Mercury	ND(0.130)	0.380	ND(0.130)	NA	ND(0.150)	NA
Nickel	7.90	22.0	15.0	NA	17.0	NA
Selenium	ND(1.00) J	1.40 J	ND(1.1)	NA	ND(1.5)	NA
Silver	ND(1.00)	0.430 B	ND(1.00)	NA	ND(1.10)	NA
Thallium	1.60	ND(2.40) J	ND(1.30)	NA	ND(1.50)	NA
Tin	ND(10)	ND(18)	ND(10)	NA	ND(10)	NA
Vanadium	7.40	20.0	16.0	NA	14.0	NA
Zinc	34.0	100	62.0	NA	61.0	NA
Cyanide	0.0450 B	0.230 B	ND(0.130)	NA	0.0380 B	NA
Sulfide	6.20 B	16.0	ND(6.60)	NA	34.0	NA

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-T16	RAA10-E-T18	RAA10-E-U21	RAA10-E-V16	RAA10-E-V18	RAA10-E-V18
Sample ID:	RAA10-E-T16	RAA10-E-T18	RAA10-E-U21	RAA10-E-V16	RAA10-E-V18	RAA10-E-V18
Sample Depth(Feet):	6-15	0-1	0-1	0-1	1-3	3-6
Parameter Date Collected:	06/18/04	06/11/04	06/04/04	06/15/04	06/15/04	06/15/04
Volatile Organics						
1,1,1,2-Tetrachloroethane	NA	ND(0.0076)	ND(0.0071)	ND(0.0070)	ND(0.0067)	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0076)	ND(0.0071)	ND(0.0070)	ND(0.0067)	NA
1,1,2,2-Tetrachloroethane	NA	ND(0.0076) J	ND(0.0071)	ND(0.0070)	ND(0.0067)	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0076)	ND(0.0071)	ND(0.0070)	ND(0.0067)	NA
1,1-Dichloroethane	NA	ND(0.0076)	ND(0.0071)	ND(0.0070)	ND(0.0067)	NA
1,1-Dichloroethene	NA	ND(0.0076)	ND(0.0071)	ND(0.0070)	ND(0.0067)	NA
1,2,3-Trichloropropane	NA	ND(0.0076)	ND(0.0071)	ND(0.0070)	ND(0.0067)	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0076)	ND(0.0071)	ND(0.0070)	ND(0.0067)	NA
1,2-Dibromoethane	NA	ND(0.0076)	ND(0.0071)	ND(0.0070)	ND(0.0067)	NA
1,2-Dichloroethane	NA	ND(0.0076)	ND(0.0071)	ND(0.0070)	ND(0.0067)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0076)	ND(0.0071)	ND(0.0070)	ND(0.0067)	NA
1,4-Dioxane	NA	ND(0.15) J	ND(0.14) J	ND(0.14) J	ND(0.13) J	NA
2-Butanone	NA	ND(0.015)	ND(0.014)	ND(0.014)	ND(0.013)	NA
2-Chloro-1,3-butadiene	NA	ND(0.0076)	ND(0.0071)	ND(0.0070)	ND(0.0067)	NA
2-Chloroethylvinylether	NA	ND(0.0076)	ND(0.0071)	ND(0.0070) J	ND(0.0067) J	NA
2-Hexanone	NA	ND(0.015)	ND(0.014)	ND(0.014)	ND(0.013)	NA
3-Chloropropene	NA	ND(0.0076)	ND(0.0071)	ND(0.0070)	ND(0.0067)	NA
4-Methyl-2-pentanone	NA	ND(0.015)	ND(0.014)	ND(0.014)	ND(0.013)	NA
Acetone	NA	ND(0.030)	0.021 J	ND(0.028)	ND(0.027)	NA
Acetonitrile	NA	ND(0.15) J	ND(0.14) J	ND(0.14) J	ND(0.13) J	NA
Acrolein	NA	ND(0.15) J	ND(0.14) J	ND(0.14) J	ND(0.13) J	NA
Acrylonitrile	NA	ND(0.0076)	ND(0.0071)	ND(0.0070)	ND(0.0067)	NA
Benzene	NA	ND(0.0076)	ND(0.0071)	ND(0.0070)	ND(0.0067)	NA
Bromodichloromethane	NA	ND(0.0076)	ND(0.0071)	ND(0.0070)	ND(0.0067)	NA
Bromoform	NA	ND(0.0076)	ND(0.0071)	ND(0.0070)	ND(0.0067)	NA
Bromomethane	NA	ND(0.0076)	ND(0.0071)	ND(0.0070)	ND(0.0067)	NA
Carbon Disulfide	NA	ND(0.0076)	ND(0.0071) J	ND(0.0070)	ND(0.0067)	NA
Carbon Tetrachloride	NA	ND(0.0076)	ND(0.0071)	ND(0.0070)	ND(0.0067)	NA
Chlorobenzene	NA	ND(0.0076)	ND(0.0071)	ND(0.0070)	ND(0.0067)	NA
Chloroethane	NA	ND(0.0076)	ND(0.0071)	ND(0.0070)	ND(0.0067)	NA
Chloroform	NA	ND(0.0076)	ND(0.0071)	ND(0.0070)	ND(0.0067)	NA
Chloromethane	NA	ND(0.0076)	ND(0.0071)	ND(0.0070)	ND(0.0067)	NA
cis-1,3-Dichloropropene	NA	ND(0.0076)	ND(0.0071)	ND(0.0070)	ND(0.0067)	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0076)	ND(0.0071)	ND(0.0070)	ND(0.0067)	NA
Dibromomethane	NA	ND(0.0076)	ND(0.0071)	ND(0.0070)	ND(0.0067)	NA
Dichlorodifluoromethane	NA	ND(0.0076)	ND(0.0071)	ND(0.0070)	ND(0.0067)	NA
Ethyl Methacrylate	NA	ND(0.0076)	ND(0.0071)	ND(0.0070)	ND(0.0067)	NA
Ethylbenzene	NA	ND(0.0076)	ND(0.0071)	ND(0.0070)	ND(0.0067)	NA
Iodomethane	NA	ND(0.0076)	ND(0.0071)	ND(0.0070)	ND(0.0067)	NA
Isobutanol	NA	ND(0.15) J	ND(0.14) J	ND(0.14) J	ND(0.13) J	NA
Methacrylonitrile	NA	ND(0.0076)	ND(0.0071)	ND(0.0070)	ND(0.0067)	NA
Methyl Methacrylate	NA	ND(0.0076)	ND(0.0071)	ND(0.0070)	ND(0.0067)	NA
Methylene Chloride	NA	ND(0.0076)	ND(0.0071)	ND(0.0070)	ND(0.0067)	NA
Propionitrile	NA	ND(0.015) J	ND(0.014) J	ND(0.014) J	ND(0.013) J	NA
Styrene	NA	ND(0.0076)	ND(0.0071)	ND(0.0070)	ND(0.0067)	NA
Tetrachloroethene	NA	ND(0.0076)	ND(0.0071)	ND(0.0070)	ND(0.0067)	NA
Toluene	NA	ND(0.0076)	ND(0.0071)	ND(0.0070)	ND(0.0067)	NA
trans-1,2-Dichloroethene	NA	ND(0.0076)	ND(0.0071)	ND(0.0070)	ND(0.0067)	NA
trans-1,3-Dichloropropene	NA	ND(0.0076)	ND(0.0071)	ND(0.0070)	ND(0.0067)	NA
trans-1,4-Dichloro-2-butene	NA	ND(0.0076) J	ND(0.0071) J	ND(0.0070)	ND(0.0067)	NA
Trichloroethene	NA	ND(0.0076)	ND(0.0071)	ND(0.0070)	ND(0.0067)	NA
Trichlorofluoromethane	NA	ND(0.0076)	ND(0.0071)	ND(0.0070)	ND(0.0067)	NA
Vinyl Acetate	NA	ND(0.0076)	ND(0.0071)	ND(0.0070)	ND(0.0067)	NA

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-T16	RAA10-E-T18	RAA10-E-U21	RAA10-E-V16	RAA10-E-V18	RAA10-E-V18
Sample ID:	RAA10-E-T16	RAA10-E-T18	RAA10-E-U21	RAA10-E-V16	RAA10-E-V18	RAA10-E-V18
Sample Depth(Feet):	6-15	0-1	0-1	0-1	1-3	3-6
Parameter Date Collected:	06/18/04	06/11/04	06/04/04	06/15/04	06/15/04	06/15/04
Volatile Organics (continued)						
Vinyl Chloride	NA	ND(0.0076)	ND(0.0071)	ND(0.0070)	ND(0.0067)	NA
Xylenes (total)	NA	ND(0.0076)	ND(0.0071)	ND(0.0070)	ND(0.0067)	NA
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
1,2,4-Trichlorobenzene	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
1,2-Dichlorobenzene	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
1,2-Diphenylhydrazine	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
1,3-Dichlorobenzene	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
1,3-Dinitrobenzene	ND(1.5) J	ND(1.0) J	ND(0.95)	ND(0.94)	ND(0.90)	ND(0.90)
1,4-Dichlorobenzene	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(1.5)	ND(1.0)	ND(0.95) J	ND(0.94)	ND(0.90)	ND(0.90)
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	ND(1.5)	ND(1.0)	ND(0.95)	ND(0.94)	ND(0.90)	ND(0.90)
2,3,4,6-Tetrachlorophenol	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
2,4,5-Trichlorophenol	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
2,4,6-Trichlorophenol	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
2,4-Dichlorophenol	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
2,4-Dimethylphenol	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
2,4-Dinitrophenol	ND(4.8)	ND(2.6)	ND(2.4)	ND(2.4)	ND(2.3)	ND(2.3)
2,4-Dinitrotoluene	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
2,6-Dichlorophenol	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
2,6-Dinitrotoluene	ND(0.96)	ND(0.51) J	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
2-Acetylaminofluorene	ND(1.5)	ND(1.0) J	ND(0.95)	ND(0.94)	ND(0.90)	ND(0.90)
2-Chloronaphthalene	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
2-Chlorophenol	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
2-Methylnaphthalene	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
2-Methylphenol	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
2-Naphthylamine	ND(1.5)	ND(1.0)	ND(0.95)	ND(0.94)	ND(0.90)	ND(0.90)
2-Nitroaniline	ND(4.8)	ND(2.6)	ND(2.4) J	ND(2.4) J	ND(2.3) J	ND(2.3) J
2-Nitrophenol	ND(1.5)	ND(1.0)	ND(0.95)	ND(0.94)	ND(0.90)	ND(0.90)
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
3&4-Methylphenol	ND(1.5)	ND(1.0)	ND(0.95)	ND(0.94)	ND(0.90)	ND(0.90)
3,3'-Dichlorobenzidine	ND(1.9) J	ND(1.0)	ND(0.95)	ND(0.94)	ND(0.90)	ND(0.90)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
3-Methylcholanthrene	ND(1.5)	ND(1.0)	ND(0.95)	ND(0.94)	ND(0.90)	ND(0.90)
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	ND(4.8)	ND(2.6) J	ND(2.4)	ND(2.4)	ND(2.3)	ND(2.3)
3-Phenylenediamine	NA	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
4-Aminobiphenyl	ND(1.5)	ND(1.0)	ND(0.95)	ND(0.94)	ND(0.90)	ND(0.90)
4-Bromophenyl-phenylether	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
4-Chloro-3-Methylphenol	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
4-Chloroaniline	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
4-Chlorobenzilate	ND(1.5)	ND(1.0)	ND(0.95)	ND(0.94)	ND(0.90)	ND(0.90)
4-Chlorophenyl-phenylether	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(3.8)	ND(2.6) J	ND(2.4) J	ND(2.4)	ND(2.3)	ND(2.3)
4-Nitrophenol	ND(4.8) J	ND(2.6) J	ND(2.4) J	ND(2.4) J	ND(2.3) J	ND(2.3) J

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-T16	RAA10-E-T18	RAA10-E-U21	RAA10-E-V16	RAA10-E-V18	RAA10-E-V18
Sample ID:	RAA10-E-T16	RAA10-E-T18	RAA10-E-U21	RAA10-E-V16	RAA10-E-V18	RAA10-E-V18
Sample Depth(Feet):	6-15	0-1	0-1	0-1	1-3	3-6
Parameter Date Collected:	06/18/04	06/11/04	06/04/04	06/15/04	06/15/04	06/15/04
Semivolatile Organics (continued)						
4-Nitroquinoline-1-oxide	ND(1.5) J	ND(1.0) J	ND(0.95) J	ND(0.94) J	ND(0.90) J	ND(0.90) J
4-Phenylenediamine	ND(1.5)	ND(1.0)	ND(0.95)	ND(0.94)	ND(0.90)	ND(0.90)
5-Nitro-o-toluidine	ND(1.5)	ND(1.0)	ND(0.95)	ND(0.94)	ND(0.90)	ND(0.90)
7,12-Dimethylbenz(a)anthracene	ND(1.5)	ND(1.0)	ND(0.95)	ND(0.94)	ND(0.90)	ND(0.90)
a,a'-Dimethylphenethylamine	ND(1.5)	ND(1.0)	ND(0.95)	ND(0.94)	ND(0.90)	ND(0.90)
Acenaphthene	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
Acenaphthylene	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
Acetophenone	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
Aniline	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
Anthracene	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
Aramite	ND(1.5)	ND(1.0)	ND(0.95)	ND(0.94)	ND(0.90)	ND(0.90)
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	ND(1.9) J	ND(1.0) J	ND(0.95) J	ND(0.94)	ND(0.90)	ND(0.90)
Benzo(a)anthracene	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
Benzo(a)pyrene	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
Benzo(b)fluoranthene	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
Benzo(g,h,i)perylene	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
Benzo(k)fluoranthene	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(1.9) J	ND(1.0) J	ND(0.95)	ND(0.94) J	ND(0.90) J	ND(0.90) J
Benzyl Chloride	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
bis(2-Chloroethyl)ether	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
bis(2-Chloroisopropyl)ether	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
bis(2-Ethylhexyl)phthalate	ND(0.73)	ND(0.50)	ND(0.47)	ND(0.46)	ND(0.44)	ND(0.44)
Butylbenzylphthalate	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
Chrysene	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	ND(1.5)	ND(1.0)	ND(0.95)	ND(0.94)	ND(0.90)	ND(0.90)
Diallate (cis isomer)	NA	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
Dibenzofuran	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
Diethylphthalate	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
Dimethoate	ND(3.8)	ND(2.6)	NA	ND(2.4)	NA	NA
Dimethylphthalate	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
Di-n-Butylphthalate	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
Di-n-Octylphthalate	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
Dinoseb	ND(0.96)	ND(0.51)	NA	ND(0.46)	NA	NA
Diphenylamine	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
Disulfoton	ND(1.5)	ND(1.0)	NA	ND(0.94)	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
Ethyl Parathion	ND(1.5)	ND(1.0)	NA	ND(0.94)	NA	NA
Famphur	ND(0.96)	ND(0.51)	NA	ND(0.46)	NA	NA
Fluoranthene	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
Fluorene	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
Hexachlorobenzene	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
Hexachlorobutadiene	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
Hexachlorocyclopentadiene	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
Hexachloroethane	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
Hexachlorophene	ND(1.9)	ND(1.0)	ND(0.95)	ND(0.94)	ND(0.90)	ND(0.90)
Hexachloropropene	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46) J	ND(0.45) J	ND(0.45) J
Indeno(1,2,3-cd)pyrene	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
Isodrin	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
Isophorone	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-T16	RAA10-E-T18	RAA10-E-U21	RAA10-E-V16	RAA10-E-V18	RAA10-E-V18
Sample ID:	RAA10-E-T16	RAA10-E-T18	RAA10-E-U21	RAA10-E-V16	RAA10-E-V18	RAA10-E-V18
Sample Depth(Feet):	6-15	0-1	0-1	0-1	1-3	3-6
Parameter Date Collected:	06/18/04	06/11/04	06/04/04	06/15/04	06/15/04	06/15/04
Semivolatile Organics (continued)						
Isosafrole	ND(1.5)	ND(1.0)	ND(0.95)	ND(0.94)	ND(0.90)	ND(0.90)
Kepone	ND(0.96)	ND(0.51)	NA	ND(0.46)	NA	NA
Methapyrilene	ND(1.5)	ND(1.0)	ND(0.95)	ND(0.94)	ND(0.90)	ND(0.90)
Methyl Methanesulfonate	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
Methyl Parathion	ND(1.5)	ND(1.0)	NA	ND(0.94)	NA	NA
Naphthalene	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
Nitrobenzene	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
N-Nitrosodiethylamine	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
N-Nitrosodimethylamine	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
N-Nitroso-di-n-butylamine	ND(1.5) J	ND(1.0)	ND(0.95)	ND(0.94)	ND(0.90)	ND(0.90)
N-Nitroso-di-n-propylamine	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
N-Nitrosodiphenylamine	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
N-Nitrosomethylethylamine	ND(1.5) J	ND(1.0)	ND(0.95)	ND(0.94)	ND(0.90)	ND(0.90)
N-Nitrosomorpholine	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
N-Nitrosopiperidine	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
N-Nitrosopyrrolidine	ND(1.5)	ND(1.0)	ND(0.95)	ND(0.94)	ND(0.90)	ND(0.90)
o,o,o-Triethylphosphorothioate	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
o-Toluidine	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(1.5)	ND(1.0)	ND(0.95) J	ND(0.94)	ND(0.90)	ND(0.90)
Pentachlorobenzene	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
Pentachloroethane	ND(0.96)	ND(0.51) J	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
Pentachloronitrobenzene	ND(1.5) J	ND(1.0)	ND(0.95)	ND(0.94)	ND(0.90)	ND(0.90)
Pentachlorophenol	ND(4.8)	ND(2.6)	ND(2.4)	ND(2.4)	ND(2.3)	ND(2.3)
Phenacetin	ND(1.5)	ND(1.0)	ND(0.95)	ND(0.94)	ND(0.90)	ND(0.90)
Phenanthrene	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
Phenol	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
Phorate	ND(1.5)	ND(1.0)	NA	ND(0.94)	NA	NA
Pronamide	ND(0.96)	ND(0.51) J	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
Pyrene	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
Pyridine	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
Safrole	ND(0.96)	ND(0.51)	ND(0.47) J	ND(0.46)	ND(0.45)	ND(0.45)
Sulfotep	ND(1.5)	ND(1.0)	NA	ND(0.94)	NA	NA
Thionazin	ND(0.96)	ND(0.51)	ND(0.47)	ND(0.46)	ND(0.45)	ND(0.45)
Organochlorine Pesticides						
4,4'-DDD	ND(0.022)	ND(0.016)	NA	ND(0.016)	NA	NA
4,4'-DDE	ND(0.022)	ND(0.016)	NA	ND(0.016)	NA	NA
4,4'-DDT	ND(0.022)	ND(0.016)	NA	ND(0.016)	NA	NA
Aldrin	ND(0.011)	ND(0.0080)	NA	ND(0.0080)	NA	NA
Alpha-BHC	ND(0.011)	ND(0.0080)	NA	ND(0.0080)	NA	NA
Alpha-Chlordane	ND(0.011)	ND(0.0080)	NA	ND(0.0080)	NA	NA
Beta-BHC	ND(0.011)	ND(0.0080)	NA	ND(0.0080)	NA	NA
Delta-BHC	ND(0.011)	ND(0.0080)	NA	ND(0.0080)	NA	NA
Dieldrin	ND(0.022)	ND(0.016)	NA	ND(0.016)	NA	NA
Endosulfan I	ND(0.022)	ND(0.016)	NA	ND(0.016)	NA	NA
Endosulfan II	ND(0.022)	ND(0.016)	NA	ND(0.016)	NA	NA
Endosulfan Sulfate	ND(0.022)	ND(0.016)	NA	ND(0.016)	NA	NA
Endrin	ND(0.022)	ND(0.016)	NA	ND(0.016)	NA	NA
Endrin Aldehyde	ND(0.022)	ND(0.016)	NA	ND(0.016)	NA	NA
Endrin Ketone	ND(0.022)	ND(0.016)	NA	ND(0.016)	NA	NA
Gamma-BHC (Lindane)	ND(0.011)	ND(0.0080)	NA	ND(0.0080)	NA	NA
Gamma-Chlordane	ND(0.011)	ND(0.0080)	NA	ND(0.0080)	NA	NA
Heptachlor	ND(0.011)	ND(0.0080)	NA	ND(0.0080)	NA	NA
Heptachlor Epoxide	ND(0.011)	ND(0.0080)	NA	ND(0.0080)	NA	NA
Methoxychlor	ND(0.11)	ND(0.080)	NA	ND(0.080)	NA	NA
Technical Chlordane	ND(0.18)	ND(0.13)	NA	0.21	NA	NA
Toxaphene	ND(0.35)	ND(0.24)	NA	ND(0.22)	NA	NA

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-T16 / RAA10-E-T16 / 6-15 / 06/18/04	RAA10-E-T18 / RAA10-E-T18 / 0-1 / 06/11/04	RAA10-E-U21 / RAA10-E-U21 / 0-1 / 06/04/04	RAA10-E-V16 / RAA10-E-V16 / 0-1 / 06/15/04	RAA10-E-V18 / RAA10-E-V18 / 1-3 / 06/15/04	RAA10-E-V18 / RAA10-E-V18 / 3-6 / 06/15/04
Herbicides						
2,4,5-T	ND(0.71)	ND(0.49)	NA	ND(0.45)	NA	NA
2,4,5-TP	ND(0.71)	ND(0.49)	NA	ND(0.45)	NA	NA
2,4-D	ND(1.1)	ND(0.80)	NA	ND(0.80)	NA	NA
Furans						
2,3,7,8-TCDF	ND(0.00000042)	0.0000029 Y	NA	0.0000011 J	NA	NA
TCDFs (total)	ND(0.00000042)	0.000021	NA	0.0000058	NA	NA
1,2,3,7,8-PeCDF	ND(0.0000010)	0.00000085 J	NA	ND(0.00000065)	NA	NA
2,3,4,7,8-PeCDF	ND(0.0000010)	0.0000020 J	NA	0.00000086 J	NA	NA
PeCDFs (total)	ND(0.0000010)	0.000022	NA	0.0000063 J	NA	NA
1,2,3,4,7,8-HxCDF	ND(0.0000010)	0.0000013 J	NA	ND(0.00000065)	NA	NA
1,2,3,6,7,8-HxCDF	ND(0.0000010)	ND(0.00000093) X	NA	ND(0.00000065)	NA	NA
1,2,3,7,8,9-HxCDF	ND(0.0000010)	ND(0.00000070)	NA	ND(0.00000065)	NA	NA
2,3,4,6,7,8-HxCDF	ND(0.0000010)	0.0000011 J	NA	ND(0.00000065)	NA	NA
HxCDFs (total)	ND(0.0000010)	0.000028	NA	0.0000087	NA	NA
1,2,3,4,6,7,8-HpCDF	ND(0.0000010)	0.000034	NA	0.000020	NA	NA
1,2,3,4,7,8,9-HpCDF	ND(0.0000010)	ND(0.00000070)	NA	ND(0.00000065)	NA	NA
HpCDFs (total)	ND(0.0000010)	0.000057	NA	0.000031	NA	NA
OCDF	ND(0.0000021)	0.000015	NA	0.000011 J	NA	NA
Dioxins						
2,3,7,8-TCDD	ND(0.00000046)	ND(0.00000037)	NA	ND(0.00000031)	NA	NA
TCDDs (total)	ND(0.0000011)	ND(0.00000087)	NA	ND(0.00000071)	NA	NA
1,2,3,7,8-PeCDD	ND(0.0000010)	ND(0.00000070)	NA	ND(0.00000065)	NA	NA
PeCDDs (total)	ND(0.0000017)	ND(0.00000070)	NA	ND(0.00000095)	NA	NA
1,2,3,4,7,8-HxCDD	ND(0.0000010)	ND(0.00000072) X	NA	ND(0.00000065)	NA	NA
1,2,3,6,7,8-HxCDD	ND(0.0000010)	ND(0.00000070)	NA	ND(0.00000065)	NA	NA
1,2,3,7,8,9-HxCDD	ND(0.0000010)	ND(0.00000070)	NA	ND(0.00000065)	NA	NA
HxCDDs (total)	ND(0.0000010)	0.0000020 J	NA	ND(0.0000012)	NA	NA
1,2,3,4,6,7,8-HpCDD	ND(0.0000010)	0.000011	NA	0.0000039 J	NA	NA
HpCDDs (total)	ND(0.0000010)	0.000020	NA	0.0000068	NA	NA
OCDD	ND(0.0000040)	0.00011	NA	0.000029	NA	NA
Total TEQs (WHO TEFs)	0.0000014	0.0000028	NA	0.0000015	NA	NA
Inorganics						
Antimony	ND(6.00)	ND(6.00)	ND(6.00) J	ND(6.00)	1.20 B	0.960 B
Arsenic	1.90 J	3.20	2.60	1.90	4.90	2.80
Barium	45.0	75.0	66.0	84.0	89.0	73.0
Beryllium	0.400 B	0.440 B	0.560	0.490 B	0.670	0.480 B
Cadmium	0.490 B	0.540	0.440 B	0.510	0.620	0.580
Chromium	9.20	17.0	17.0	18.0	19.0	14.0
Cobalt	8.60	7.40	8.80	7.40	10.0	8.80
Copper	14.0	17.0	15.0	15.0	19.0	22.0
Lead	4.40	21.0	15.0	13.0	9.60	7.00
Mercury	ND(0.220)	0.150 B	0.0520 B	0.120 B	0.0520 B	0.0340 B
Nickel	14.0	13.0	15.0	15.0	21.0	15.0
Selenium	ND(1.7)	ND(1.10) J	1.40 J	ND(1.00) J	ND(1.00) J	ND(1.00) J
Silver	ND(1.70)	ND(1.10)	ND(1.10)	ND(1.0)	ND(1.0)	ND(1.0)
Thallium	ND(2.20)	ND(1.50) J	ND(1.40)	ND(1.40)	ND(1.30)	ND(1.30)
Tin	ND(17)	ND(11)	ND(11)	ND(10)	ND(10)	ND(10)
Vanadium	9.70	12.0	14.0	13.0	21.0	15.0
Zinc	73.0	67.0	66.0	81.0	84.0	65.0
Cyanide	0.0740 B	0.120 B	0.0780 B	0.0840 B	0.0310 B	ND(0.130)
Sulfide	53.0	9.70	9.10	6.70 B	ND(6.70)	ND(6.70)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-V18	RAA10-E-V19	RAA10-E-V20	RAA10-E-V20	RAA10-E-V22
Sample ID:	RAA10-E-V18	RAA10-E-V19	RAA10-E-V20	RAA10-E-V20	RAA10-E-V22
Sample Depth(Feet):	4-6	0-1	6-15	8-10	0-1
Parameter Date Collected:	06/15/04	06/04/04	06/14/04	06/14/04	06/14/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0060)	ND(0.0071)	NA	ND(0.0064) J	ND(0.0074) J
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0060)	ND(0.0071)	NA	ND(0.0064) J	ND(0.0074) J
1,1,2,2-Tetrachloroethane	ND(0.0060)	ND(0.0071)	NA	ND(0.0064) J	ND(0.0074) J
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0060)	ND(0.0071)	NA	ND(0.0064) J	ND(0.0074) J
1,1-Dichloroethane	ND(0.0060)	ND(0.0071)	NA	ND(0.0064) J	ND(0.0074) J
1,1-Dichloroethene	ND(0.0060)	ND(0.0071)	NA	ND(0.0064) J	ND(0.0074) J
1,2,3-Trichloropropane	ND(0.0060)	ND(0.0071)	NA	ND(0.0064) J	ND(0.0074) J
1,2-Dibromo-3-chloropropane	ND(0.0060)	ND(0.0071)	NA	ND(0.0064) J	ND(0.0074) J
1,2-Dibromoethane	ND(0.0060)	ND(0.0071)	NA	ND(0.0064) J	ND(0.0074) J
1,2-Dichloroethane	ND(0.0060)	ND(0.0071)	NA	ND(0.0064) J	ND(0.0074) J
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0060)	ND(0.0071)	NA	ND(0.0064) J	ND(0.0074) J
1,4-Dioxane	ND(0.12) J	ND(0.14) J	NA	ND(0.13) J	ND(0.15) J
2-Butanone	ND(0.012)	ND(0.014)	NA	ND(0.013) J	ND(0.015) J
2-Chloro-1,3-butadiene	ND(0.0060)	ND(0.0071)	NA	ND(0.0064) J	ND(0.0074) J
2-Chloroethylvinylether	ND(0.0060) J	ND(0.0071)	NA	ND(0.0064) J	ND(0.0074) J
2-Hexanone	ND(0.012)	ND(0.014)	NA	ND(0.013) J	ND(0.015) J
3-Chloropropene	ND(0.0060)	ND(0.0071)	NA	ND(0.0064) J	ND(0.0074) J
4-Methyl-2-pentanone	ND(0.012)	ND(0.014)	NA	ND(0.013) J	ND(0.015) J
Acetone	ND(0.024)	ND(0.028)	NA	ND(0.026) J	ND(0.030) J
Acetonitrile	ND(0.12) J	ND(0.14) J	NA	ND(0.13) J	ND(0.15) J
Acrolein	ND(0.12) J	ND(0.14) J	NA	ND(0.13) J	ND(0.15) J
Acrylonitrile	ND(0.0060)	ND(0.0071)	NA	ND(0.0064) J	ND(0.0074) J
Benzene	ND(0.0060)	ND(0.0071)	NA	ND(0.0064) J	ND(0.0074) J
Bromodichloromethane	ND(0.0060)	ND(0.0071)	NA	ND(0.0064) J	ND(0.0074) J
Bromoform	ND(0.0060)	ND(0.0071)	NA	ND(0.0064) J	ND(0.0074) J
Bromomethane	ND(0.0060)	ND(0.0071)	NA	ND(0.0064) J	ND(0.0074) J
Carbon Disulfide	ND(0.0060)	ND(0.0071) J	NA	ND(0.0064) J	ND(0.0074) J
Carbon Tetrachloride	ND(0.0060)	ND(0.0071)	NA	ND(0.0064) J	ND(0.0074) J
Chlorobenzene	ND(0.0060)	ND(0.0071)	NA	ND(0.0064) J	ND(0.0074) J
Chloroethane	ND(0.0060)	ND(0.0071)	NA	ND(0.0064) J	ND(0.0074) J
Chloroform	ND(0.0060)	ND(0.0071)	NA	ND(0.0064) J	ND(0.0074) J
Chloromethane	ND(0.0060)	ND(0.0071)	NA	ND(0.0064) J	ND(0.0074) J
cis-1,3-Dichloropropene	ND(0.0060)	ND(0.0071)	NA	ND(0.0064) J	ND(0.0074) J
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0060)	ND(0.0071)	NA	ND(0.0064) J	ND(0.0074) J
Dibromomethane	ND(0.0060)	ND(0.0071)	NA	ND(0.0064) J	ND(0.0074) J
Dichlorodifluoromethane	ND(0.0060)	ND(0.0071)	NA	ND(0.0064) J	ND(0.0074) J
Ethyl Methacrylate	ND(0.0060)	ND(0.0071)	NA	ND(0.0064) J	ND(0.0074) J
Ethylbenzene	ND(0.0060)	ND(0.0071)	NA	ND(0.0064) J	ND(0.0074) J
Iodomethane	ND(0.0060)	ND(0.0071)	NA	ND(0.0064) J	ND(0.0074) J
Isobutanol	ND(0.12) J	ND(0.14) J	NA	ND(0.13) J	ND(0.15) J
Methacrylonitrile	ND(0.0060)	ND(0.0071)	NA	ND(0.0064) J	ND(0.0074) J
Methyl Methacrylate	ND(0.0060)	ND(0.0071)	NA	ND(0.0064) J	ND(0.0074) J
Methylene Chloride	ND(0.0060)	ND(0.0071)	NA	ND(0.0064) J	ND(0.0074) J
Propionitrile	ND(0.012) J	ND(0.014) J	NA	ND(0.013) J	ND(0.015) J
Styrene	ND(0.0060)	ND(0.0071)	NA	ND(0.0064) J	ND(0.0074) J
Tetrachloroethene	ND(0.0060)	ND(0.0071)	NA	ND(0.0064) J	ND(0.0074) J
Toluene	ND(0.0060)	ND(0.0071)	NA	ND(0.0064) J	ND(0.0074) J
trans-1,2-Dichloroethene	ND(0.0060)	ND(0.0071)	NA	ND(0.0064) J	ND(0.0074) J
trans-1,3-Dichloropropene	ND(0.0060)	ND(0.0071)	NA	ND(0.0064) J	ND(0.0074) J
trans-1,4-Dichloro-2-butene	ND(0.0060)	ND(0.0071) J	NA	ND(0.0064) J	ND(0.0074) J
Trichloroethene	ND(0.0060)	ND(0.0071)	NA	ND(0.0064) J	ND(0.0074) J
Trichlorofluoromethane	ND(0.0060)	ND(0.0071)	NA	ND(0.0064) J	ND(0.0074) J
Vinyl Acetate	ND(0.0060)	ND(0.0071)	NA	ND(0.0064) J	ND(0.0074) J

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-V18	RAA10-E-V19	RAA10-E-V20	RAA10-E-V20	RAA10-E-V22
Sample ID:	RAA10-E-V18	RAA10-E-V19	RAA10-E-V20	RAA10-E-V20	RAA10-E-V22
Sample Depth(Feet):	4-6	0-1	6-15	8-10	0-1
Parameter Date Collected:	06/15/04	06/04/04	06/14/04	06/14/04	06/14/04
Volatile Organics (continued)					
Vinyl Chloride	ND(0.0060)	ND(0.0071)	NA	ND(0.0064) J	ND(0.0074) J
Xylenes (total)	ND(0.0060)	ND(0.0071)	NA	ND(0.0064) J	ND(0.0074) J
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
1,2,4-Trichlorobenzene	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
1,2-Dichlorobenzene	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
1,2-Diphenylhydrazine	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(0.47)	ND(0.62) J	NA	ND(0.49) J
1,3-Dichlorobenzene	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
1,3-Dinitrobenzene	NA	ND(0.95)	ND(1.2)	NA	ND(0.99)
1,4-Dichlorobenzene	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	ND(0.95) J	ND(1.2)	NA	ND(0.99)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	NA	ND(0.95)	ND(1.2)	NA	ND(0.99)
2,3,4,6-Tetrachlorophenol	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
2,4,5-Trichlorophenol	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
2,4,6-Trichlorophenol	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
2,4-Dichlorophenol	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
2,4-Dimethylphenol	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
2,4-Dinitrophenol	NA	ND(2.4)	ND(3.1)	NA	ND(2.5)
2,4-Dinitrotoluene	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
2,6-Dichlorophenol	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
2,6-Dinitrotoluene	NA	ND(0.47)	ND(0.62) J	NA	ND(0.49) J
2-Acetylaminofluorene	NA	ND(0.95)	ND(1.2)	NA	ND(0.99)
2-Chloronaphthalene	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
2-Chlorophenol	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
2-Methylnaphthalene	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
2-Methylphenol	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
2-Naphthylamine	NA	ND(0.95)	ND(1.2)	NA	ND(0.99)
2-Nitroaniline	NA	ND(2.4) J	ND(3.1)	NA	ND(2.5)
2-Nitrophenol	NA	ND(0.95)	ND(1.2)	NA	ND(0.99)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
3&4-Methylphenol	NA	ND(0.95)	ND(1.2)	NA	ND(0.99)
3,3'-Dichlorobenzidine	NA	ND(0.95)	ND(1.2)	NA	ND(0.99)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
3-Methylcholanthrene	NA	ND(0.95)	ND(1.2)	NA	ND(0.99)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	NA	ND(2.4)	ND(3.1) J	NA	ND(2.5) J
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
4-Aminobiphenyl	NA	ND(0.95)	ND(1.2)	NA	ND(0.99)
4-Bromophenyl-phenylether	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
4-Chloro-3-Methylphenol	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
4-Chloroaniline	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
4-Chlorobenzilate	NA	ND(0.95)	ND(1.2)	NA	ND(0.99)
4-Chlorophenyl-phenylether	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(2.4) J	ND(3.1)	NA	ND(2.5)
4-Nitrophenol	NA	ND(2.4) J	ND(3.1) J	NA	ND(2.5) J

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-V18	RAA10-E-V19	RAA10-E-V20	RAA10-E-V20	RAA10-E-V22
Sample ID:	RAA10-E-V18	RAA10-E-V19	RAA10-E-V20	RAA10-E-V20	RAA10-E-V22
Sample Depth(Feet):	4-6	0-1	6-15	8-10	0-1
Parameter Date Collected:	06/15/04	06/04/04	06/14/04	06/14/04	06/14/04
Semivolatile Organics (continued)					
4-Nitroquinoline-1-oxide	NA	ND(0.95) J	ND(1.2) J	NA	ND(0.99) J
4-Phenylenediamine	NA	ND(0.95)	ND(1.2)	NA	ND(0.99)
5-Nitro-o-toluidine	NA	ND(0.95)	ND(1.2)	NA	ND(0.99)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.95)	ND(1.2)	NA	ND(0.99)
a,a'-Dimethylphenethylamine	NA	ND(0.95)	ND(1.2)	NA	ND(0.99)
Acenaphthene	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
Acenaphthylene	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
Acetophenone	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
Aniline	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
Anthracene	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
Aramite	NA	ND(0.95)	ND(1.2)	NA	ND(0.99)
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	NA	ND(0.95) J	ND(1.2) J	NA	ND(0.99) J
Benzo(a)anthracene	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
Benzo(a)pyrene	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
Benzo(b)fluoranthene	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
Benzo(g,h,i)perylene	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
Benzo(k)fluoranthene	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.95)	ND(1.2) J	NA	ND(0.99) J
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
bis(2-Chloroethyl)ether	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
bis(2-Chloroisopropyl)ether	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
bis(2-Ethylhexyl)phthalate	NA	ND(0.47)	ND(0.61)	NA	ND(0.49)
Butylbenzylphthalate	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
Chrysene	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	NA	ND(0.95)	ND(1.2)	NA	ND(0.99)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
Dibenzofuran	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
Diethylphthalate	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
Dimethoate	NA	ND(2.4)	NA	NA	NA
Dimethylphthalate	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
Di-n-Butylphthalate	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
Di-n-Octylphthalate	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
Dinoseb	NA	ND(0.47)	NA	NA	NA
Diphenylamine	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
Disulfoton	NA	ND(0.95)	NA	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
Ethyl Parathion	NA	ND(0.95)	NA	NA	NA
Famphur	NA	ND(0.47)	NA	NA	NA
Fluoranthene	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
Fluorene	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
Hexachlorobenzene	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
Hexachlorobutadiene	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
Hexachlorocyclopentadiene	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
Hexachloroethane	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
Hexachlorophene	NA	ND(0.95)	ND(1.2)	NA	ND(0.99)
Hexachloropropene	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
Indeno(1,2,3-cd)pyrene	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
Isodrin	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
Isophorone	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-V18	RAA10-E-V19	RAA10-E-V20	RAA10-E-V20	RAA10-E-V22
Sample ID:	RAA10-E-V18	RAA10-E-V19	RAA10-E-V20	RAA10-E-V20	RAA10-E-V22
Sample Depth(Feet):	4-6	0-1	6-15	8-10	0-1
Parameter Date Collected:	06/15/04	06/04/04	06/14/04	06/14/04	06/14/04
Semivolatile Organics (continued)					
Isosafrole	NA	ND(0.95)	ND(1.2)	NA	ND(0.99)
Kepone	NA	ND(0.47)	NA	NA	NA
Methapyrilene	NA	ND(0.95)	ND(1.2)	NA	ND(0.99)
Methyl Methanesulfonate	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
Methyl Parathion	NA	ND(0.95)	NA	NA	NA
Naphthalene	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
Nitrobenzene	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
N-Nitrosodiethylamine	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
N-Nitrosodimethylamine	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
N-Nitroso-di-n-butylamine	NA	ND(0.95)	ND(1.2)	NA	ND(0.99)
N-Nitroso-di-n-propylamine	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
N-Nitrosodiphenylamine	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
N-Nitrosomethylethylamine	NA	ND(0.95)	ND(1.2) J	NA	ND(0.99) J
N-Nitrosomorpholine	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
N-Nitrosopiperidine	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
N-Nitrosopyrrolidine	NA	ND(0.95)	ND(1.2)	NA	ND(0.99)
o,o,o-Triethylphosphorothioate	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
o-Toluidine	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(0.95) J	ND(1.2)	NA	ND(0.99)
Pentachlorobenzene	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
Pentachloroethane	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
Pentachloronitrobenzene	NA	ND(0.95)	ND(1.2)	NA	ND(0.99)
Pentachlorophenol	NA	ND(2.4)	ND(3.1)	NA	ND(2.5)
Phenacetin	NA	ND(0.95)	ND(1.2)	NA	ND(0.99)
Phenanthrene	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
Phenol	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
Phorate	NA	ND(0.95)	NA	NA	NA
Pronamide	NA	ND(0.47)	ND(0.62) J	NA	ND(0.49) J
Pyrene	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
Pyridine	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
Safrole	NA	ND(0.47) J	ND(0.62)	NA	ND(0.49)
Sulfotep	NA	ND(0.95)	NA	NA	NA
Thionazin	NA	ND(0.47)	ND(0.62)	NA	ND(0.49)
Organochlorine Pesticides					
4,4'-DDD	NA	ND(0.016)	NA	NA	NA
4,4'-DDE	NA	ND(0.016)	NA	NA	NA
4,4'-DDT	NA	ND(0.016)	NA	NA	NA
Aldrin	NA	ND(0.0080)	NA	NA	NA
Alpha-BHC	NA	ND(0.0080)	NA	NA	NA
Alpha-Chlordane	NA	ND(0.0080)	NA	NA	NA
Beta-BHC	NA	ND(0.0080)	NA	NA	NA
Delta-BHC	NA	ND(0.0080)	NA	NA	NA
Dieldrin	NA	ND(0.016)	NA	NA	NA
Endosulfan I	NA	ND(0.016)	NA	NA	NA
Endosulfan II	NA	ND(0.016)	NA	NA	NA
Endosulfan Sulfate	NA	ND(0.016)	NA	NA	NA
Endrin	NA	ND(0.016)	NA	NA	NA
Endrin Aldehyde	NA	ND(0.016)	NA	NA	NA
Endrin Ketone	NA	ND(0.016)	NA	NA	NA
Gamma-BHC (Lindane)	NA	ND(0.0080)	NA	NA	NA
Gamma-Chlordane	NA	ND(0.0080)	NA	NA	NA
Heptachlor	NA	ND(0.0080)	NA	NA	NA
Heptachlor Epoxide	NA	ND(0.0080)	NA	NA	NA
Methoxychlor	NA	ND(0.080)	NA	NA	NA
Technical Chlordane	NA	ND(0.12)	NA	NA	NA
Toxaphene	NA	ND(0.23)	NA	NA	NA

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-V18 / RAA10-E-V18 / 4-6 / 06/15/04	RAA10-E-V19 / RAA10-E-V19 / 0-1 / 06/04/04	RAA10-E-V20 / RAA10-E-V20 / 6-15 / 06/14/04	RAA10-E-V20 / RAA10-E-V20 / 8-10 / 06/14/04	RAA10-E-V22 / RAA10-E-V22 / 0-1 / 06/14/04
Herbicides						
2,4,5-T		NA	ND(0.46)	NA	NA	NA
2,4,5-TP		NA	ND(0.46)	NA	NA	NA
2,4-D		NA	ND(0.80)	NA	NA	NA
Furans						
2,3,7,8-TCDF		NA	0.0000025 Y	NA	NA	NA
TCDFs (total)		NA	0.000017	NA	NA	NA
1,2,3,7,8-PeCDF		NA	0.00000088 J	NA	NA	NA
2,3,4,7,8-PeCDF		NA	0.0000020 J	NA	NA	NA
PeCDFs (total)		NA	0.000017	NA	NA	NA
1,2,3,4,7,8-HxCDF		NA	0.0000021 J	NA	NA	NA
1,2,3,6,7,8-HxCDF		NA	0.0000012 J	NA	NA	NA
1,2,3,7,8,9-HxCDF		NA	ND(0.00000061)	NA	NA	NA
2,3,4,6,7,8-HxCDF		NA	0.0000013 J	NA	NA	NA
HxCDFs (total)		NA	0.000029	NA	NA	NA
1,2,3,4,6,7,8-HpCDF		NA	0.000036	NA	NA	NA
1,2,3,4,7,8,9-HpCDF		NA	0.00000072 J	NA	NA	NA
HpCDFs (total)		NA	0.000061	NA	NA	NA
OCDF		NA	0.000018	NA	NA	NA
Dioxins						
2,3,7,8-TCDD		NA	ND(0.00000026)	NA	NA	NA
TCDDs (total)		NA	ND(0.00000068)	NA	NA	NA
1,2,3,7,8-PeCDD		NA	ND(0.00000061)	NA	NA	NA
PeCDDs (total)		NA	0.00000074 J	NA	NA	NA
1,2,3,4,7,8-HxCDD		NA	ND(0.00000061)	NA	NA	NA
1,2,3,6,7,8-HxCDD		NA	0.00000072 J	NA	NA	NA
1,2,3,7,8,9-HxCDD		NA	ND(0.00000061)	NA	NA	NA
HxCDDs (total)		NA	0.0000020 J	NA	NA	NA
1,2,3,4,6,7,8-HpCDD		NA	0.0000093	NA	NA	NA
HpCDDs (total)		NA	0.000016	NA	NA	NA
OCDD		NA	0.000066	NA	NA	NA
Total TEQs (WHO TEFs)		NA	0.0000028	NA	NA	NA
Inorganics						
Antimony		NA	ND(6.00) J	ND(6.00) J	NA	1.60 J
Arsenic		NA	2.40	3.30 J	NA	2.40 J
Barium		NA	84.0	59.0	NA	82.0
Beryllium		NA	0.900	0.440 J	NA	0.600 J
Cadmium		NA	0.390 B	ND(0.35) J	NA	ND(0.35) J
Chromium		NA	18.0	13.0 J	NA	16.0 J
Cobalt		NA	9.50	10.0 J	NA	8.20 J
Copper		NA	14.0	16.0	NA	13.0
Lead		NA	12.0	6.50 J	NA	11.0 J
Mercury		NA	0.0620 B	0.0580 B	NA	0.0930 B
Nickel		NA	18.0	17.0 J	NA	15.0 J
Selenium		NA	0.900 J	ND(1.40) J	NA	ND(1.10) J
Silver		NA	ND(1.10)	ND(1.40)	NA	ND(1.10)
Thallium		NA	ND(1.40)	ND(1.80) J	NA	ND(1.50) J
Tin		NA	ND(11)	ND(14)	NA	ND(11)
Vanadium		NA	17.0	14.0 J	NA	14.0 J
Zinc		NA	71.0	64.0 J	NA	79.0 J
Cyanide		NA	0.100 B	0.0310 B	NA	0.0690 B
Sulfide		NA	18.0	41.0	NA	21.0

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-V22	RAA10-E-V22	RAA10-E-V22	RAA10-E-W17	RAA10-E-X15
Sample ID:	RAA10-E-V22	RAA10-E-V22	RAA10-E-V22	RAA10-E-W17	RAA10-E-X15
Sample Depth(Feet):	1-3	3-4	3-6	0-1	0-1
Parameter / Date Collected:	06/14/04	06/14/04	06/14/04	06/07/04	07/27/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0064) [ND(0.0064)]	ND(0.0062)	NA	ND(0.0083) [ND(0.0069)]	ND(0.0076)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0064) [ND(0.0064)]	ND(0.0062)	NA	ND(0.0083) [ND(0.0069)]	ND(0.0076)
1,1,2,2-Tetrachloroethane	ND(0.0064) [ND(0.0064)]	ND(0.0062)	NA	ND(0.0083) [ND(0.0069)]	ND(0.0076)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0064) [ND(0.0064)]	ND(0.0062)	NA	ND(0.0083) [ND(0.0069)]	ND(0.0076)
1,1-Dichloroethane	ND(0.0064) [ND(0.0064)]	ND(0.0062)	NA	ND(0.0083) [ND(0.0069)]	ND(0.0076)
1,1-Dichloroethene	ND(0.0064) [ND(0.0064)]	ND(0.0062)	NA	ND(0.0083) [ND(0.0069)]	ND(0.0076)
1,2,3-Trichloropropane	ND(0.0064) [ND(0.0064)]	ND(0.0062)	NA	ND(0.0083) [ND(0.0069)]	ND(0.0076)
1,2-Dibromo-3-chloropropane	ND(0.0064) [ND(0.0064)]	ND(0.0062)	NA	ND(0.0083) [ND(0.0069)]	ND(0.0076)
1,2-Dibromoethane	ND(0.0064) [ND(0.0064)]	ND(0.0062)	NA	ND(0.0083) [ND(0.0069)]	ND(0.0076)
1,2-Dichloroethane	ND(0.0064) [ND(0.0064)]	ND(0.0062)	NA	ND(0.0083) [ND(0.0069)]	ND(0.0076)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0064) [ND(0.0064)]	ND(0.0062)	NA	ND(0.0083) [ND(0.0069)]	ND(0.0076)
1,4-Dioxane	ND(0.13) J [ND(0.13) J]	ND(0.12) J	NA	ND(0.16) J [ND(0.14) J]	ND(0.15) J
2-Butanone	ND(0.013) [ND(0.013)]	ND(0.012)	NA	ND(0.016) [ND(0.014)]	ND(0.015) J
2-Chloro-1,3-butadiene	ND(0.0064) [ND(0.0064)]	ND(0.0062)	NA	ND(0.0083) [ND(0.0069)]	ND(0.0076)
2-Chloroethylvinylether	ND(0.0064) J [ND(0.0064) J]	ND(0.0062) J	NA	ND(0.0083) [ND(0.0069)]	ND(0.0076)
2-Hexanone	ND(0.013) [ND(0.013)]	ND(0.012)	NA	ND(0.016) [ND(0.014)]	ND(0.015)
3-Chloropropene	ND(0.0064) [ND(0.0064)]	ND(0.0062)	NA	ND(0.0083) [ND(0.0069)]	ND(0.0076)
4-Methyl-2-pentanone	ND(0.013) [ND(0.013)]	ND(0.012)	NA	ND(0.016) [ND(0.014)]	ND(0.015)
Acetone	ND(0.025) [ND(0.026)]	ND(0.025)	NA	ND(0.033) [ND(0.028)]	ND(0.030)
Acetonitrile	ND(0.13) J [ND(0.13) J]	ND(0.12) J	NA	ND(0.16) J [ND(0.14) J]	ND(0.15) J
Acrolein	ND(0.13) J [ND(0.13) J]	ND(0.12) J	NA	ND(0.16) J [ND(0.14) J]	ND(0.15) J
Acrylonitrile	ND(0.0064) [ND(0.0064)]	ND(0.0062)	NA	ND(0.0083) [ND(0.0069)]	ND(0.0076)
Benzene	ND(0.0064) [ND(0.0064)]	ND(0.0062)	NA	ND(0.0083) [ND(0.0069)]	ND(0.0076)
Bromodichloromethane	ND(0.0064) [ND(0.0064)]	ND(0.0062)	NA	ND(0.0083) [ND(0.0069)]	ND(0.0076)
Bromoform	ND(0.0064) [ND(0.0064)]	ND(0.0062)	NA	ND(0.0083) [ND(0.0069)]	ND(0.0076)
Bromomethane	ND(0.0064) [ND(0.0064)]	ND(0.0062)	NA	ND(0.0083) [ND(0.0069)]	ND(0.0076)
Carbon Disulfide	ND(0.0064) [ND(0.0064)]	ND(0.0062)	NA	ND(0.0083) J [ND(0.0069) J]	ND(0.0076)
Carbon Tetrachloride	ND(0.0064) [ND(0.0064)]	ND(0.0062)	NA	ND(0.0083) [ND(0.0069)]	ND(0.0076)
Chlorobenzene	ND(0.0064) [ND(0.0064)]	ND(0.0062)	NA	ND(0.0083) [ND(0.0069)]	ND(0.0076)
Chloroethane	ND(0.0064) [ND(0.0064)]	ND(0.0062)	NA	ND(0.0083) [ND(0.0069)]	ND(0.0076) J
Chloroform	ND(0.0064) [ND(0.0064)]	ND(0.0062)	NA	ND(0.0083) [ND(0.0069)]	ND(0.0076)
Chloromethane	ND(0.0064) [ND(0.0064)]	ND(0.0062)	NA	ND(0.0083) [ND(0.0069)]	ND(0.0076)
cis-1,3-Dichloropropene	ND(0.0064) [ND(0.0064)]	ND(0.0062)	NA	ND(0.0083) [ND(0.0069)]	ND(0.0076)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0064) [ND(0.0064)]	ND(0.0062)	NA	ND(0.0083) [ND(0.0069)]	ND(0.0076)
Dibromomethane	ND(0.0064) [ND(0.0064)]	ND(0.0062)	NA	ND(0.0083) [ND(0.0069)]	ND(0.0076)
Dichlorodifluoromethane	ND(0.0064) [ND(0.0064)]	ND(0.0062)	NA	ND(0.0083) [ND(0.0069)]	ND(0.0076)
Ethyl Methacrylate	ND(0.0064) [ND(0.0064)]	ND(0.0062)	NA	ND(0.0083) [ND(0.0069)]	ND(0.0076)
Ethylbenzene	ND(0.0064) [ND(0.0064)]	ND(0.0062)	NA	ND(0.0083) [ND(0.0069)]	ND(0.0076)
Iodomethane	ND(0.0064) [ND(0.0064)]	ND(0.0062)	NA	ND(0.0083) [ND(0.0069)]	ND(0.0076)
Isobutanol	ND(0.13) J [ND(0.13) J]	ND(0.12) J	NA	ND(0.16) J [ND(0.14) J]	ND(0.15) J
Methacrylonitrile	ND(0.0064) [ND(0.0064)]	ND(0.0062)	NA	ND(0.0083) [ND(0.0069)]	ND(0.0076)
Methyl Methacrylate	ND(0.0064) [ND(0.0064)]	ND(0.0062)	NA	ND(0.0083) [ND(0.0069)]	ND(0.0076)
Methylene Chloride	ND(0.0064) [ND(0.0064)]	ND(0.0062)	NA	ND(0.0083) [ND(0.0069)]	ND(0.0076)
Propionitrile	ND(0.013) J [ND(0.013) J]	ND(0.012) J	NA	ND(0.016) J [ND(0.014) J]	ND(0.015) J
Styrene	ND(0.0064) [ND(0.0064)]	ND(0.0062)	NA	ND(0.0083) [ND(0.0069)]	ND(0.0076)
Tetrachloroethene	ND(0.0064) [ND(0.0064)]	ND(0.0062)	NA	ND(0.0083) [ND(0.0069)]	ND(0.0076)
Toluene	ND(0.0064) [ND(0.0064)]	ND(0.0062)	NA	ND(0.0083) [ND(0.0069)]	ND(0.0076)
trans-1,2-Dichloroethene	ND(0.0064) [ND(0.0064)]	ND(0.0062)	NA	ND(0.0083) [ND(0.0069)]	ND(0.0076)
trans-1,3-Dichloropropene	ND(0.0064) [ND(0.0064)]	ND(0.0062)	NA	ND(0.0083) [ND(0.0069)]	ND(0.0076)
trans-1,4-Dichloro-2-butene	ND(0.0064) [ND(0.0064)]	ND(0.0062)	NA	ND(0.0083) J [ND(0.0069) J]	ND(0.0076)
Trichloroethene	ND(0.0064) [ND(0.0064)]	ND(0.0062)	NA	ND(0.0083) [ND(0.0069)]	ND(0.0076)
Trichlorofluoromethane	ND(0.0064) [ND(0.0064)]	ND(0.0062)	NA	ND(0.0083) [ND(0.0069)]	ND(0.0076)
Vinyl Acetate	ND(0.0064) [ND(0.0064)]	ND(0.0062)	NA	ND(0.0083) [ND(0.0069)]	ND(0.0076)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-V22	RAA10-E-V22	RAA10-E-V22	RAA10-E-W17	RAA10-E-X15
Sample ID:	RAA10-E-V22	RAA10-E-V22	RAA10-E-V22	RAA10-E-W17	RAA10-E-X15
Sample Depth(Feet):	1-3	3-4	3-6	0-1	0-1
Parameter / Date Collected:	06/14/04	06/14/04	06/14/04	06/07/04	07/27/04
Volatile Organics (continued)					
Vinyl Chloride	ND(0.0064) [ND(0.0064)]	ND(0.0062)	NA	ND(0.0083) [ND(0.0069)]	ND(0.0076)
Xylenes (total)	ND(0.0064) [ND(0.0064)]	ND(0.0062)	NA	ND(0.0083) [ND(0.0069)]	ND(0.0076)
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
1,2,4-Trichlorobenzene	ND(0.42) [ND(0.42)]	NA	R	ND(1.0) [ND(0.46)]	ND(0.56)
1,2-Dichlorobenzene	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
1,2-Diphenylhydrazine	ND(0.42) [ND(0.42) J]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.42) J [ND(0.42) J]	NA	ND(0.45) J	ND(1.0) [ND(0.46)]	ND(0.56) J
1,3-Dichlorobenzene	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
1,3-Dinitrobenzene	ND(0.85) [ND(0.86)]	NA	ND(0.91)	ND(1.1) [ND(0.93)]	ND(1.0)
1,4-Dichlorobenzene	ND(0.42) [ND(0.42)]	NA	R	ND(1.0) [ND(0.46)]	ND(0.56)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.85) [ND(0.86)]	NA	ND(0.91)	ND(1.1) [ND(0.93)]	ND(1.0) J
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.85) [ND(0.86)]	NA	ND(0.91)	ND(1.1) [ND(0.93)]	ND(1.0)
2,3,4,6-Tetrachlorophenol	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56) J
2,4,5-Trichlorophenol	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
2,4,6-Trichlorophenol	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
2,4-Dichlorophenol	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
2,4-Dimethylphenol	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
2,4-Dinitrophenol	ND(2.2) [ND(2.2)]	NA	ND(2.3)	ND(5.2) [ND(2.4)]	ND(2.8) J
2,4-Dinitrotoluene	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
2,6-Dichlorophenol	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
2,6-Dinitrotoluene	ND(0.42) J [ND(0.42) J]	NA	ND(0.45) J	ND(1.0) J [ND(0.46) J]	ND(0.56)
2-Acetylaminofluorene	ND(0.85) [ND(0.86)]	NA	ND(0.91)	ND(1.1) [ND(0.93)]	ND(1.0) J
2-Chloronaphthalene	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
2-Chlorophenol	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
2-Methylnaphthalene	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
2-Methylphenol	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
2-Naphthylamine	ND(0.85) [ND(0.86)]	NA	ND(0.91)	ND(1.1) [ND(0.93)]	ND(1.0)
2-Nitroaniline	ND(2.2) [ND(2.2)]	NA	ND(2.3)	ND(5.2) J [ND(2.4) J]	ND(2.8) J
2-Nitrophenol	ND(0.85) [ND(0.86)]	NA	ND(0.91)	ND(1.1) [ND(0.93)]	ND(1.0)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
3&4-Methylphenol	ND(0.85) [ND(0.86)]	NA	ND(0.91)	ND(1.1) [ND(0.93)]	ND(1.0)
3,3'-Dichlorobenzidine	ND(0.85) [ND(0.86)]	NA	ND(0.91)	ND(2.1) [ND(0.93)]	ND(1.1) J
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
3-Methylcholanthrene	ND(0.85) [ND(0.86)]	NA	ND(0.91)	ND(1.1) [ND(0.93)]	ND(1.0)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.2) J [ND(2.2) J]	NA	ND(2.3) J	ND(5.2) [ND(2.4)]	ND(2.8)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
4-Aminobiphenyl	ND(0.85) [ND(0.86)]	NA	ND(0.91)	ND(1.1) [ND(0.93)]	ND(1.0)
4-Bromophenyl-phenylether	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
4-Chloro-3-Methylphenol	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
4-Chloroaniline	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
4-Chlorobenzilate	ND(0.85) [ND(0.86)]	NA	ND(0.91)	ND(1.1) [ND(0.93)]	ND(1.0) J
4-Chlorophenyl-phenylether	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.2) [ND(2.2)]	NA	ND(2.3)	ND(2.8) [ND(2.4)]	ND(2.6)
4-Nitrophenol	ND(2.2) J [ND(2.2) J]	NA	ND(2.3) J	ND(5.2) J [ND(2.4) J]	ND(2.8) J

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-V22	RAA10-E-V22	RAA10-E-V22	RAA10-E-W17	RAA10-E-X15
Sample ID:	RAA10-E-V22	RAA10-E-V22	RAA10-E-V22	RAA10-E-W17	RAA10-E-X15
Sample Depth(Feet):	1-3	3-4	3-6	0-1	0-1
Parameter / Date Collected:	06/14/04	06/14/04	06/14/04	06/07/04	07/27/04
Semivolatile Organics (continued)					
4-Nitroquinoline-1-oxide	ND(0.85) J [ND(0.86) J]	NA	ND(0.91) J	ND(1.1) J [ND(0.93) J]	ND(1.0) J
4-Phenylenediamine	ND(0.85) [ND(0.86)]	NA	ND(0.91)	ND(1.1) [ND(0.93)]	ND(1.0)
5-Nitro-o-toluidine	ND(0.85) [ND(0.86)]	NA	ND(0.91)	ND(1.1) [ND(0.93)]	ND(1.0)
7,12-Dimethylbenz(a)anthracene	ND(0.85) [ND(0.86)]	NA	ND(0.91)	ND(1.1) [ND(0.93)]	ND(1.0)
a,a'-Dimethylphenethylamine	ND(0.85) [ND(0.86)]	NA	ND(0.91)	ND(1.1) [ND(0.93)]	ND(1.0)
Acenaphthene	ND(0.42) [ND(0.42)]	NA	R	ND(1.0) [ND(0.46)]	ND(0.56)
Acenaphthylene	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
Acetophenone	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
Aniline	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
Anthracene	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
Aramite	ND(0.85) [ND(0.86)]	NA	ND(0.91)	ND(1.1) [ND(0.93)]	ND(1.0) J
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.85) J [ND(0.86) J]	NA	ND(0.91) J	ND(2.1) J [ND(0.93) J]	ND(1.1) J
Benzo(a)anthracene	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
Benzo(a)pyrene	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
Benzo(b)fluoranthene	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
Benzo(g,h,i)perylene	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
Benzo(k)fluoranthene	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.85) J [ND(0.86) J]	NA	ND(0.91) J	ND(2.1) [ND(0.93)]	ND(1.1)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
bis(2-Chloroethyl)ether	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
bis(2-Chloroisopropyl)ether	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56) J
bis(2-Ethylhexyl)phthalate	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(0.55) [ND(0.46)]	ND(0.50)
Butylbenzylphthalate	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
Chrysene	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.85) [ND(0.86)]	NA	ND(0.91)	ND(1.1) [ND(0.93)]	ND(1.0)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
Dibenzofuran	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
Diethylphthalate	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
Di-n-Butylphthalate	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
Di-n-Octylphthalate	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
Dinoseb	NA	NA	NA	NA	NA
Diphenylamine	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
Disulfoton	NA	NA	NA	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
Ethyl Parathion	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA
Fluoranthene	ND(0.42) [ND(0.42)]	NA	ND(0.45)	0.24 J [ND(0.46)]	ND(0.56)
Fluorene	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
Hexachlorobenzene	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
Hexachlorobutadiene	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
Hexachlorocyclopentadiene	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
Hexachloroethane	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
Hexachlorophene	ND(0.85) [ND(0.86)]	NA	ND(0.91)	ND(2.1) J [ND(0.93) J]	ND(1.1)
Hexachloropropene	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
Indeno(1,2,3-cd)pyrene	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
Isodrin	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
Isophorone	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-V22	RAA10-E-V22	RAA10-E-V22	RAA10-E-W17	RAA10-E-X15
Sample ID:	RAA10-E-V22	RAA10-E-V22	RAA10-E-V22	RAA10-E-W17	RAA10-E-X15
Sample Depth(Feet):	1-3	3-4	3-6	0-1	0-1
Parameter / Date Collected:	06/14/04	06/14/04	06/14/04	06/07/04	07/27/04
Semivolatile Organics (continued)					
Isosafrole	ND(0.85) [ND(0.86)]	NA	ND(0.91)	ND(1.1) [ND(0.93)]	ND(1.0)
Kepone	NA	NA	NA	NA	NA
Methapyrilene	ND(0.85) [ND(0.86)]	NA	ND(0.91)	ND(1.1) [ND(0.93)]	ND(1.0) J
Methyl Methanesulfonate	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
Methyl Parathion	NA	NA	NA	NA	NA
Naphthalene	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
Nitrobenzene	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
N-Nitrosodiethylamine	ND(0.42) [ND(0.42) J]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
N-Nitrosodimethylamine	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
N-Nitroso-di-n-butylamine	ND(0.85) [ND(0.86)]	NA	ND(0.91)	ND(1.1) [ND(0.93)]	ND(1.0)
N-Nitroso-di-n-propylamine	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
N-Nitrosodiphenylamine	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
N-Nitrosomethylethylamine	ND(0.85) J [ND(0.86) J]	NA	ND(0.91) J	ND(1.1) [ND(0.93)]	ND(1.0)
N-Nitrosomorpholine	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56) J
N-Nitrosopiperidine	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
N-Nitrosopyrrolidine	ND(0.85) [ND(0.86)]	NA	ND(0.91)	ND(1.1) [ND(0.93)]	ND(1.0) J
o,o,o-Triethylphosphorothioate	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) J [ND(0.46) J]	ND(0.56)
o-Toluidine	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.85) [ND(0.86) J]	NA	ND(0.91)	ND(1.1) [ND(0.93)]	ND(1.0) J
Pentachlorobenzene	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
Pentachloroethane	ND(0.42) [ND(0.42) J]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
Pentachloronitrobenzene	ND(0.85) [ND(0.86)]	NA	ND(0.91)	ND(1.1) [ND(0.93)]	ND(1.0)
Pentachlorophenol	ND(2.2) [ND(2.2)]	NA	ND(2.2)	ND(5.2) [ND(2.4)]	ND(2.8)
Phenacetin	ND(0.85) [ND(0.86)]	NA	ND(0.91)	ND(1.1) [ND(0.93)]	ND(1.0)
Phenanthrene	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
Phenol	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
Phorate	NA	NA	NA	NA	NA
Pronamide	ND(0.42) J [ND(0.42)]	NA	ND(0.45) J	ND(1.0) [ND(0.46)]	ND(0.56) J
Pyrene	ND(0.42) [ND(0.42)]	NA	R	0.25 J [0.10 J]	ND(0.56)
Pyridine	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56)
Safrole	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56) J
Sulfotep	NA	NA	NA	NA	NA
Thionazin	ND(0.42) [ND(0.42)]	NA	ND(0.45)	ND(1.0) [ND(0.46)]	ND(0.56) J
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA
Alpha-Chlordane	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA
Endrin Ketone	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Gamma-Chlordane	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-V22	RAA10-E-V22	RAA10-E-V22	RAA10-E-W17	RAA10-E-X15
Sample ID:	RAA10-E-V22	RAA10-E-V22	RAA10-E-V22	RAA10-E-W17	RAA10-E-X15
Sample Depth(Feet):	1-3	3-4	3-6	0-1	0-1
Parameter Date Collected:	06/14/04	06/14/04	06/14/04	06/07/04	07/27/04
Herbicides					
2,4,5-T	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	NA	NA	NA	NA	NA
TCDFs (total)	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDF	NA	NA	NA	NA	NA
2,3,4,7,8-PeCDF	NA	NA	NA	NA	NA
PeCDFs (total)	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA	NA
HxCDFs (total)	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA	NA
HpCDFs (total)	NA	NA	NA	NA	NA
OCDF	NA	NA	NA	NA	NA
Dioxins					
2,3,7,8-TCDD	NA	NA	NA	NA	NA
TCDDs (total)	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDD	NA	NA	NA	NA	NA
PeCDDs (total)	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA	NA
HxCDDs (total)	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA	NA
HpCDDs (total)	NA	NA	NA	NA	NA
OCDD	NA	NA	NA	NA	NA
Total TEQs (WHO TEFs)	NA	NA	NA	NA	NA
Inorganics					
Antimony	ND(6.00) J [ND(6.00) J]	NA	ND(6.00) J	ND(6.00) J [ND(6.00) J]	ND(6.00)
Arsenic	1.00 J [1.70 J]	NA	2.00 J	4.10 [2.70]	2.40
Barium	56.0 [50.0]	NA	40.0	94.0 J [82.0 J]	81.0
Beryllium	0.460 J [0.480 J]	NA	0.380 J	0.730 [0.610]	0.650
Cadmium	ND(0.35) J [ND(0.35) J]	NA	ND(0.35) J	0.370 B [0.300 B]	0.520
Chromium	12.0 J [12.0 J]	NA	10.0 J	23.0 [20.0]	59.0
Cobalt	7.00 J [8.00 J]	NA	9.00 J	9.60 [8.90]	8.60
Copper	10.0 [13.0]	NA	12.0	18.0 [15.0]	16.0
Lead	6.10 J [6.30 J]	NA	5.00 J	21.0 [17.0]	12.0
Mercury	0.0220 B [0.0220 B]	NA	0.0120 B	0.190 [0.170]	0.130 B
Nickel	12.0 J [14.0 J]	NA	15.0 J	20.0 [17.0]	16.0
Selenium	ND(1.00) J [ND(1.00) J]	NA	ND(1.00) J	ND(1.20) J [ND(1.00) J]	1.50 J
Silver	ND(1.00) [ND(1.0)]	NA	ND(1.0)	ND(1.20) J [ND(1.00) J]	ND(1.10)
Thallium	ND(1.30) J [ND(1.30) J]	NA	ND(1.40) J	ND(1.60) J [ND(1.40) J]	1.40 J
Tin	ND(10) [ND(10)]	NA	ND(10)	ND(12) [ND(10)]	ND(11)
Vanadium	12.0 J [13.0 J]	NA	11.0 J	18.0 J [16.0 J]	15.0
Zinc	66.0 J [66.0 J]	NA	52.0 J	91.0 [79.0]	74.0
Cyanide	ND(0.130) [ND(0.130)]	NA	0.0200 B	0.150 B [0.0850 B]	0.0890 B
Sulfide	8.10 [ND(6.40)]	NA	ND(6.80)	8.00 B [27.0]	ND(7.60)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-X15	RAA10-E-X15	RAA10-E-X16	RAA10-E-X16	RAA10-E-X16
Sample ID:	RAA10-E-X15	RAA10-E-X15	RAA10-E-X16	RAA10-E-X16	RAA10-E-X16
Sample Depth(Feet):	6-8	6-15	1-3	3-4	3-6
Parameter Date Collected:	07/27/04	07/27/04	06/15/04	06/15/04	06/15/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.014)	NA	ND(0.0065)	ND(0.0071)	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.014)	NA	ND(0.0065)	ND(0.0071)	NA
1,1,2,2-Tetrachloroethane	ND(0.014)	NA	ND(0.0065)	ND(0.0071)	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.014)	NA	ND(0.0065)	ND(0.0071)	NA
1,1-Dichloroethane	ND(0.014)	NA	ND(0.0065)	ND(0.0071)	NA
1,1-Dichloroethene	ND(0.014)	NA	ND(0.0065)	ND(0.0071)	NA
1,2,3-Trichloropropane	ND(0.014)	NA	ND(0.0065)	ND(0.0071)	NA
1,2-Dibromo-3-chloropropane	ND(0.014)	NA	ND(0.0065)	ND(0.0071)	NA
1,2-Dibromoethane	ND(0.014)	NA	ND(0.0065)	ND(0.0071)	NA
1,2-Dichloroethane	ND(0.014)	NA	ND(0.0065)	ND(0.0071)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.014)	NA	ND(0.0065)	ND(0.0071)	NA
1,4-Dioxane	ND(0.28) J	NA	ND(0.13) J	ND(0.14) J	NA
2-Butanone	ND(0.028) J	NA	ND(0.013)	ND(0.014)	NA
2-Chloro-1,3-butadiene	ND(0.014)	NA	ND(0.0065)	ND(0.0071)	NA
2-Chloroethylvinylether	ND(0.014)	NA	ND(0.0065) J	ND(0.0071) J	NA
2-Hexanone	ND(0.028)	NA	ND(0.013)	ND(0.014)	NA
3-Chloropropene	ND(0.014)	NA	ND(0.0065)	ND(0.0071)	NA
4-Methyl-2-pentanone	ND(0.028)	NA	ND(0.013)	ND(0.014)	NA
Acetone	0.080	NA	ND(0.026)	ND(0.028)	NA
Acetonitrile	ND(0.28) J	NA	ND(0.13) J	ND(0.14) J	NA
Acrolein	ND(0.28) J	NA	ND(0.13) J	ND(0.14) J	NA
Acrylonitrile	ND(0.014)	NA	ND(0.0065)	ND(0.0071)	NA
Benzene	ND(0.014)	NA	ND(0.0065)	ND(0.0071)	NA
Bromodichloromethane	ND(0.014)	NA	ND(0.0065)	ND(0.0071)	NA
Bromoform	ND(0.014)	NA	ND(0.0065)	ND(0.0071)	NA
Bromomethane	ND(0.014)	NA	ND(0.0065)	ND(0.0071)	NA
Carbon Disulfide	ND(0.014)	NA	ND(0.0065)	ND(0.0071)	NA
Carbon Tetrachloride	ND(0.014)	NA	ND(0.0065)	ND(0.0071)	NA
Chlorobenzene	ND(0.014)	NA	ND(0.0065)	ND(0.0071)	NA
Chloroethane	ND(0.014) J	NA	ND(0.0065)	ND(0.0071)	NA
Chloroform	ND(0.014)	NA	ND(0.0065)	ND(0.0071)	NA
Chloromethane	ND(0.014)	NA	ND(0.0065)	ND(0.0071)	NA
cis-1,3-Dichloropropene	ND(0.014)	NA	ND(0.0065)	ND(0.0071)	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.014)	NA	ND(0.0065)	ND(0.0071)	NA
Dibromomethane	ND(0.014)	NA	ND(0.0065)	ND(0.0071)	NA
Dichlorodifluoromethane	ND(0.014)	NA	ND(0.0065)	ND(0.0071)	NA
Ethyl Methacrylate	ND(0.014)	NA	ND(0.0065)	ND(0.0071)	NA
Ethylbenzene	ND(0.014)	NA	ND(0.0065)	ND(0.0071)	NA
Iodomethane	ND(0.014)	NA	ND(0.0065)	ND(0.0071)	NA
Isobutanol	ND(0.28) J	NA	ND(0.13) J	ND(0.14) J	NA
Methacrylonitrile	ND(0.014)	NA	ND(0.0065)	ND(0.0071)	NA
Methyl Methacrylate	ND(0.014)	NA	ND(0.0065)	ND(0.0071)	NA
Methylene Chloride	ND(0.014)	NA	ND(0.0065)	ND(0.0071)	NA
Propionitrile	ND(0.028) J	NA	ND(0.013) J	ND(0.014) J	NA
Styrene	ND(0.014)	NA	ND(0.0065)	ND(0.0071)	NA
Tetrachloroethene	ND(0.014)	NA	ND(0.0065)	ND(0.0071)	NA
Toluene	ND(0.014)	NA	ND(0.0065)	ND(0.0071)	NA
trans-1,2-Dichloroethene	ND(0.014)	NA	ND(0.0065)	ND(0.0071)	NA
trans-1,3-Dichloropropene	ND(0.014)	NA	ND(0.0065)	ND(0.0071)	NA
trans-1,4-Dichloro-2-butene	ND(0.014)	NA	ND(0.0065)	ND(0.0071)	NA
Trichloroethene	ND(0.014)	NA	ND(0.0065)	ND(0.0071)	NA
Trichlorofluoromethane	ND(0.014)	NA	ND(0.0065)	ND(0.0071)	NA
Vinyl Acetate	ND(0.014)	NA	ND(0.0065)	ND(0.0071)	NA

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-X15 / RAA10-E-X15 / 6-8 / 07/27/04	RAA10-E-X15 / RAA10-E-X15 / 6-15 / 07/27/04	RAA10-E-X16 / RAA10-E-X16 / 1-3 / 06/15/04	RAA10-E-X16 / RAA10-E-X16 / 3-4 / 06/15/04	RAA10-E-X16 / RAA10-E-X16 / 3-6 / 06/15/04
Volatile Organics (continued)						
Vinyl Chloride		ND(0.014)	NA	ND(0.0065)	ND(0.0071)	NA
Xylenes (total)		ND(0.014)	NA	ND(0.0065)	ND(0.0071)	NA
1,2,3,4-Tetrachlorobenzene		NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene		NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene		NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene		NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
1,2,4-Trichlorobenzene		NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
1,2-Dichlorobenzene		NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
1,2-Diphenylhydrazine		NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
1,3,5-Trichlorobenzene		NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene		NA	ND(0.74) J	ND(0.44)	NA	ND(0.52)
1,3-Dichlorobenzene		NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
1,3-Dinitrobenzene		NA	ND(1.0)	ND(0.88)	NA	ND(1.0)
1,4-Dichlorobenzene		NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
1,4-Dinitrobenzene		NA	NA	NA	NA	NA
1,4-Naphthoquinone		NA	ND(1.0) J	ND(0.88)	NA	ND(1.0)
1-Chloronaphthalene		NA	NA	NA	NA	NA
1-Methylnaphthalene		NA	NA	NA	NA	NA
1-Naphthylamine		NA	ND(1.0)	ND(0.88)	NA	ND(1.0)
2,3,4,6-Tetrachlorophenol		NA	ND(0.74) J	ND(0.44)	NA	ND(0.52)
2,4,5-Trichlorophenol		NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
2,4,6-Trichlorophenol		NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
2,4-Dichlorophenol		NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
2,4-Dimethylphenol		NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
2,4-Dinitrophenol		NA	ND(3.7) J	ND(2.2)	NA	ND(2.7)
2,4-Dinitrotoluene		NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
2,6-Dichlorophenol		NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
2,6-Dinitrotoluene		NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
2-Acetylaminofluorene		NA	ND(1.0) J	ND(0.88)	NA	ND(1.0)
2-Chloronaphthalene		NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
2-Chlorophenol		NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
2-Methylnaphthalene		NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
2-Methylphenol		NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
2-Naphthylamine		NA	ND(1.0)	ND(0.88)	NA	ND(1.0)
2-Nitroaniline		NA	ND(3.7) J	ND(2.2) J	NA	ND(2.7) J
2-Nitrophenol		NA	ND(1.0)	ND(0.88)	NA	ND(1.0)
2-Phenylenediamine		NA	NA	NA	NA	NA
2-Picoline		NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
3&4-Methylphenol		NA	ND(1.0)	ND(0.88)	NA	ND(1.0)
3,3'-Dichlorobenzidine		NA	ND(1.5) J	ND(0.88)	NA	ND(1.0)
3,3'-Dimethoxybenzidine		NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine		NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
3-Methylcholanthrene		NA	ND(1.0)	ND(0.88)	NA	ND(1.0)
3-Methylphenol		NA	NA	NA	NA	NA
3-Nitroaniline		NA	ND(3.7)	ND(2.2)	NA	ND(2.7)
3-Phenylenediamine		NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)		NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol		NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
4-Aminobiphenyl		NA	ND(1.0)	ND(0.88)	NA	ND(1.0)
4-Bromophenyl-phenylether		NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
4-Chloro-3-Methylphenol		NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
4-Chloroaniline		NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
4-Chlorobenzilate		NA	ND(1.0) J	ND(0.88)	NA	ND(1.0)
4-Chlorophenyl-phenylether		NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
4-Methylphenol		NA	NA	NA	NA	NA
4-Nitroaniline		NA	ND(2.7)	ND(2.2)	NA	ND(2.7)
4-Nitrophenol		NA	ND(3.7) J	ND(2.2) J	NA	ND(2.7) J

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-X15	RAA10-E-X15	RAA10-E-X16	RAA10-E-X16	RAA10-E-X16
Sample ID:	RAA10-E-X15	RAA10-E-X15	RAA10-E-X16	RAA10-E-X16	RAA10-E-X16
Sample Depth(Feet):	6-8	6-15	1-3	3-4	3-6
Parameter / Date Collected:	07/27/04	07/27/04	06/15/04	06/15/04	06/15/04
Semivolatile Organics (continued)					
4-Nitroquinoline-1-oxide	NA	ND(1.0) J	ND(0.88) J	NA	ND(1.0) J
4-Phenylenediamine	NA	ND(1.0)	ND(0.88)	NA	ND(1.0)
5-Nitro-o-toluidine	NA	ND(1.0)	ND(0.88)	NA	ND(1.0)
7,12-Dimethylbenz(a)anthracene	NA	ND(1.0)	ND(0.88)	NA	ND(1.0)
a,a'-Dimethylphenethylamine	NA	ND(1.0)	ND(0.88)	NA	ND(1.0)
Acenaphthene	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
Acenaphthylene	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
Acetophenone	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
Aniline	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
Anthracene	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
Aramite	NA	ND(1.0) J	ND(0.88)	NA	ND(1.0)
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	NA	ND(1.5) J	ND(0.88)	NA	ND(1.0)
Benzo(a)anthracene	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
Benzo(a)pyrene	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
Benzo(b)fluoranthene	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
Benzo(g,h,i)perylene	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
Benzo(k)fluoranthene	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(1.5)	ND(0.88) J	NA	ND(1.0) J
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
bis(2-Chloroethyl)ether	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
bis(2-Chloroisopropyl)ether	NA	ND(0.74) J	ND(0.44)	NA	ND(0.52)
bis(2-Ethylhexyl)phthalate	NA	ND(0.52)	ND(0.43)	NA	ND(0.52)
Butylbenzylphthalate	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
Chrysene	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	NA	ND(1.0)	ND(0.88)	NA	ND(1.0)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
Dibenzofuran	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
Diethylphthalate	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
Dimethoate	NA	ND(2.7) J [ND(2.3) J]	ND(2.2)	NA	ND(2.7)
Dimethylphthalate	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
Di-n-Butylphthalate	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
Di-n-Octylphthalate	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
Dinoseb	NA	ND(0.74) J [ND(0.45) J]	ND(0.44)	NA	ND(0.52)
Diphenylamine	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
Disulfoton	NA	ND(1.0) J [ND(0.90) J]	ND(0.88)	NA	ND(1.0)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
Ethyl Parathion	NA	ND(1.0) J [ND(0.90) J]	ND(0.88)	NA	ND(1.0)
Famphur	NA	ND(1.0) J [ND(0.45) J]	ND(0.44)	NA	ND(0.52)
Fluoranthene	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
Fluorene	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
Hexachlorobenzene	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
Hexachlorobutadiene	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
Hexachlorocyclopentadiene	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
Hexachloroethane	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
Hexachlorophene	NA	ND(1.5)	ND(0.88)	NA	ND(1.0)
Hexachloropropene	NA	ND(0.74)	ND(0.44) J	NA	ND(0.52) J
Indeno(1,2,3-cd)pyrene	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
Isodrin	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
Isophorone	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-X15	RAA10-E-X15	RAA10-E-X16	RAA10-E-X16	RAA10-E-X16
Sample ID:	RAA10-E-X15	RAA10-E-X15	RAA10-E-X16	RAA10-E-X16	RAA10-E-X16
Sample Depth(Feet):	6-8	6-15	1-3	3-4	3-6
Parameter / Date Collected:	07/27/04	07/27/04	06/15/04	06/15/04	06/15/04
Semivolatile Organics (continued)					
Isosafrole	NA	ND(1.0)	ND(0.88)	NA	ND(1.0)
Kepone	NA	ND(0.74) J [ND(0.45) J]	ND(0.44)	NA	ND(0.52)
Methapyrilene	NA	ND(0.74) J	ND(0.88)	NA	ND(1.0)
Methyl Methanesulfonate	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
Methyl Parathion	NA	ND(1.0) J [ND(0.90) J]	ND(0.88)	NA	ND(1.0)
Naphthalene	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
Nitrobenzene	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
N-Nitrosodiethylamine	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
N-Nitrosodimethylamine	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
N-Nitroso-di-n-butylamine	NA	ND(1.0)	ND(0.88)	NA	ND(1.0)
N-Nitroso-di-n-propylamine	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
N-Nitrosodiphenylamine	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
N-Nitrosomethylethylamine	NA	ND(1.0)	ND(0.88)	NA	ND(1.0)
N-Nitrosomorpholine	NA	ND(1.0) J	ND(0.44)	NA	ND(0.52)
N-Nitrosopiperidine	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
N-Nitrosopyrrolidine	NA	ND(0.74) J	ND(0.88)	NA	ND(1.0)
o,o,o-Triethylphosphorothioate	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
o-Toluidine	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(1.0) J	ND(0.88)	NA	ND(1.0)
Pentachlorobenzene	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
Pentachloroethane	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
Pentachloronitrobenzene	NA	ND(1.0)	ND(0.88)	NA	ND(1.0)
Pentachlorophenol	NA	ND(3.7)	ND(2.2)	NA	ND(2.7)
Phenacetin	NA	ND(1.0)	ND(0.88)	NA	ND(1.0)
Phenanthrene	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
Phenol	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
Phorate	NA	ND(1.0) J [ND(0.90) J]	ND(0.88)	NA	ND(1.0)
Pronamide	NA	ND(0.74) J	ND(0.44)	NA	ND(0.52)
Pyrene	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
Pyridine	NA	ND(0.74)	ND(0.44)	NA	ND(0.52)
Safrole	NA	ND(0.74) J	ND(0.44)	NA	ND(0.52)
Sulfotep	NA	ND(1.0) J [ND(0.90) J]	ND(0.88)	NA	ND(1.0)
Thionazin	NA	ND(0.74) J	ND(0.44)	NA	ND(0.52)
Organochlorine Pesticides					
4,4'-DDD	NA	ND(0.016) [ND(0.016)]	ND(0.016)	NA	ND(0.016)
4,4'-DDE	NA	ND(0.016) [ND(0.016)]	ND(0.016)	NA	ND(0.016)
4,4'-DDT	NA	ND(0.016) [ND(0.016)]	ND(0.016)	NA	ND(0.016)
Aldrin	NA	ND(0.0080) [ND(0.0080)]	ND(0.0080)	NA	ND(0.0080)
Alpha-BHC	NA	ND(0.0080) [ND(0.0080)]	ND(0.0080)	NA	ND(0.0080)
Alpha-Chlordane	NA	ND(0.0080) [ND(0.0080)]	ND(0.0080)	NA	ND(0.0080)
Beta-BHC	NA	ND(0.0080) [ND(0.0080)]	ND(0.0080)	NA	ND(0.0080)
Delta-BHC	NA	ND(0.0080) [ND(0.0080)]	ND(0.0080)	NA	ND(0.0080)
Dieldrin	NA	ND(0.016) [ND(0.016)]	ND(0.016)	NA	ND(0.016)
Endosulfan I	NA	ND(0.016) [ND(0.016)]	ND(0.016)	NA	ND(0.016)
Endosulfan II	NA	ND(0.016) [ND(0.016)]	ND(0.016)	NA	ND(0.016)
Endosulfan Sulfate	NA	ND(0.016) [ND(0.016)]	ND(0.016)	NA	ND(0.016)
Endrin	NA	ND(0.016) [ND(0.016)]	ND(0.016)	NA	ND(0.016)
Endrin Aldehyde	NA	ND(0.016) [ND(0.016)]	ND(0.016)	NA	ND(0.016)
Endrin Ketone	NA	ND(0.016) [ND(0.016)]	ND(0.016)	NA	ND(0.016)
Gamma-BHC (Lindane)	NA	ND(0.0080) [ND(0.0080)]	ND(0.0080)	NA	ND(0.0080)
Gamma-Chlordane	NA	ND(0.0080) [ND(0.0080)]	ND(0.0080)	NA	ND(0.0080)
Heptachlor	NA	ND(0.0080) [ND(0.0080)]	ND(0.0080)	NA	ND(0.0080)
Heptachlor Epoxide	NA	ND(0.0080) [ND(0.0080)]	ND(0.0080)	NA	ND(0.0080)
Methoxychlor	NA	ND(0.080) [ND(0.080)]	ND(0.080)	NA	ND(0.080)
Technical Chlordane	NA	ND(0.13) [ND(0.11)]	ND(0.11)	NA	ND(0.13)
Toxaphene	NA	ND(0.25) [ND(0.22)]	ND(0.21)	NA	ND(0.25)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-X15 / RAA10-E-X15 / 6-8 / 07/27/04	RAA10-E-X15 / RAA10-E-X15 / 6-15 / 07/27/04	RAA10-E-X16 / RAA10-E-X16 / 1-3 / 06/15/04	RAA10-E-X16 / RAA10-E-X16 / 3-4 / 06/15/04	RAA10-E-X16 / RAA10-E-X16 / 3-6 / 06/15/04
Herbicides					
2,4,5-T	NA	ND(0.50) [ND(0.43)]	ND(0.42)	NA	ND(0.50)
2,4,5-TP	NA	ND(0.50) [ND(0.43)]	ND(0.42)	NA	ND(0.50)
2,4-D	NA	ND(0.80) [ND(0.80)]	ND(0.80)	NA	ND(0.80)
Furans					
2,3,7,8-TCDF	NA	ND(0.00000015) X	0.00000034 J	NA	ND(0.00000036)
TCDFs (total)	NA	0.00000037 JQ	0.00000034 J	NA	ND(0.00000036)
1,2,3,7,8-PeCDF	NA	ND(0.00000027)	ND(0.00000056)	NA	ND(0.00000074)
2,3,4,7,8-PeCDF	NA	0.00000036 J	ND(0.00000056)	NA	ND(0.00000074)
PeCDFs (total)	NA	0.0000010 JQ	ND(0.00000056)	NA	ND(0.00000074)
1,2,3,4,7,8-HxCDF	NA	ND(0.00000027)	ND(0.00000056)	NA	ND(0.00000074)
1,2,3,6,7,8-HxCDF	NA	ND(0.00000027)	ND(0.00000056)	NA	ND(0.00000074)
1,2,3,7,8,9-HxCDF	NA	ND(0.00000027)	ND(0.00000056)	NA	ND(0.00000074)
2,3,4,6,7,8-HxCDF	NA	ND(0.00000027)	ND(0.00000056)	NA	ND(0.00000074)
HxCDFs (total)	NA	0.0000011 J	ND(0.00000056)	NA	ND(0.00000074)
1,2,3,4,6,7,8-HpCDF	NA	ND(0.00000027)	ND(0.00000056)	NA	ND(0.00000074)
1,2,3,4,7,8,9-HpCDF	NA	ND(0.00000027)	ND(0.00000056)	NA	ND(0.00000074)
HpCDFs (total)	NA	ND(0.00000027)	ND(0.00000056)	NA	ND(0.00000074)
OCDF	NA	ND(0.00000054)	ND(0.0000011)	NA	ND(0.0000015)
Dioxins					
2,3,7,8-TCDD	NA	ND(0.00000011)	ND(0.00000022)	NA	ND(0.00000045)
TCDDs (total)	NA	ND(0.00000033)	ND(0.00000060)	NA	ND(0.00000071)
1,2,3,7,8-PeCDD	NA	ND(0.00000027)	ND(0.00000056)	NA	ND(0.00000074)
PeCDDs (total)	NA	ND(0.00000042)	ND(0.00000076)	NA	ND(0.0000010)
1,2,3,4,7,8-HxCDD	NA	ND(0.00000027)	ND(0.00000056)	NA	ND(0.00000074)
1,2,3,6,7,8-HxCDD	NA	ND(0.00000027)	ND(0.00000056)	NA	ND(0.00000074)
1,2,3,7,8,9-HxCDD	NA	ND(0.00000027)	ND(0.00000056)	NA	ND(0.00000074)
HxCDDs (total)	NA	ND(0.00000049)	ND(0.0000010)	NA	ND(0.0000013)
1,2,3,4,6,7,8-HpCDD	NA	0.00000028 J	ND(0.00000056)	NA	ND(0.00000095)
HpCDDs (total)	NA	0.00000028 J	ND(0.00000056)	NA	ND(0.00000095)
OCDD	NA	0.0000020 J	0.0000012 J	NA	0.0000056 J
Total TEQs (WHO TEFs)	NA	0.00000048	0.00000078	NA	0.0000011
Inorganics					
Antimony	NA	ND(6.00)	ND(6.00)	NA	ND(6.00)
Arsenic	NA	4.10	2.80	NA	2.80
Barium	NA	31.0	54.0	NA	88.0
Beryllium	NA	0.430 B	0.430 B	NA	0.420 B
Cadmium	NA	0.540	ND(0.41)	NA	0.580
Chromium	NA	9.00	12.0	NA	13.0
Cobalt	NA	9.00	9.80	NA	8.40
Copper	NA	20.0	10.0	NA	16.0
Lead	NA	5.10	6.40	NA	7.00
Mercury	NA	ND(0.160)	ND(0.130)	NA	0.0700 B
Nickel	NA	16.0	14.0	NA	15.0
Selenium	NA	1.20 J	ND(1.00) J	NA	0.840 J
Silver	NA	ND(1.20)	ND(1.0)	NA	ND(1.0)
Thallium	NA	ND(1.60) J	ND(1.30)	NA	ND(1.60)
Tin	NA	ND(12)	ND(10)	NA	ND(10)
Vanadium	NA	9.50	12.0	NA	12.0
Zinc	NA	48.0	62.0	NA	66.0
Cyanide	NA	0.0410 B	ND(0.130)	NA	0.0590 B
Sulfide	NA	170	ND(6.50)	NA	10.0

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:						
	Location ID:	RAA10-E-X18	RAA10-E-X18	RAA10-E-X18	RAA10-E-X18	RAA10-E-X18	RAA10-E-X20
	Sample ID:	RAA10-E-X18	RAA10-E-X18	RAA10-E-X18	RAA10-E-X18	RAA10-E-X18	RAA10-E-X20
	Sample Depth(Feet):	0-1	3-6	4-6	6-8	6-15	0-1
Parameter	Date Collected:	06/16/04	06/16/04	06/16/04	06/16/04	06/16/04	06/16/04
Volatile Organics							
1,1,1,2-Tetrachloroethane		ND(0.0069) J	NA	ND(0.0058)	ND(0.0061)	NA	ND(0.0068)
1,1,1-trichloro-2,2,2-trifluoroethane		NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane		ND(0.0069) J	NA	ND(0.0058)	ND(0.0061)	NA	ND(0.0068)
1,1,2,2-Tetrachloroethane		ND(0.0069)	NA	ND(0.0058)	ND(0.0061)	NA	ND(0.0068)
1,1,2-trichloro-1,2,2-trifluoroethane		NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane		ND(0.0069) J	NA	ND(0.0058)	ND(0.0061)	NA	ND(0.0068)
1,1-Dichloroethane		ND(0.0069) J	NA	ND(0.0058)	ND(0.0061)	NA	ND(0.0068)
1,1-Dichloroethene		ND(0.0069) J	NA	ND(0.0058)	ND(0.0061)	NA	ND(0.0068)
1,2,3-Trichloropropane		ND(0.0069)	NA	ND(0.0058)	ND(0.0061)	NA	ND(0.0068)
1,2-Dibromo-3-chloropropane		ND(0.0069)	NA	ND(0.0058)	ND(0.0061)	NA	ND(0.0068)
1,2-Dibromoethane		ND(0.0069) J	NA	ND(0.0058)	ND(0.0061)	NA	ND(0.0068)
1,2-Dichloroethane		ND(0.0069) J	NA	ND(0.0058)	ND(0.0061)	NA	ND(0.0068)
1,2-Dichloroethene (total)		NA	NA	NA	NA	NA	NA
1,2-Dichloropropane		ND(0.0069) J	NA	ND(0.0058)	ND(0.0061)	NA	ND(0.0068)
1,4-Dioxane		ND(0.14) J	NA	ND(0.12) J	ND(0.12) J	NA	ND(0.14) J
2-Butanone		ND(0.014) J	NA	ND(0.012)	ND(0.012)	NA	ND(0.014)
2-Chloro-1,3-butadiene		ND(0.0069) J	NA	ND(0.0058)	ND(0.0061)	NA	ND(0.0068)
2-Chloroethylvinylether		ND(0.0069) J	NA	ND(0.0058)	ND(0.0061)	NA	ND(0.0068)
2-Hexanone		ND(0.014) J	NA	ND(0.012)	ND(0.012)	NA	ND(0.014)
3-Chloropropene		ND(0.0069) J	NA	ND(0.0058)	ND(0.0061)	NA	ND(0.0068)
4-Methyl-2-pentanone		ND(0.014) J	NA	ND(0.012)	ND(0.012)	NA	ND(0.014)
Acetone		0.021 J	NA	ND(0.023)	ND(0.024)	NA	ND(0.027)
Acetonitrile		ND(0.14) J	NA	ND(0.12) J	ND(0.12) J	NA	ND(0.14) J
Acrolein		ND(0.14) J	NA	ND(0.12) J	ND(0.12) J	NA	ND(0.14) J
Acrylonitrile		ND(0.0069) J	NA	ND(0.0058)	ND(0.0061)	NA	ND(0.0068)
Benzene		ND(0.0069) J	NA	ND(0.0058)	ND(0.0061)	NA	ND(0.0068)
Bromodichloromethane		ND(0.0069) J	NA	ND(0.0058)	ND(0.0061)	NA	ND(0.0068)
Bromoform		ND(0.0069) J	NA	ND(0.0058)	ND(0.0061)	NA	ND(0.0068)
Bromomethane		ND(0.0069) J	NA	ND(0.0058)	ND(0.0061)	NA	ND(0.0068)
Carbon Disulfide		ND(0.0069) J	NA	ND(0.0058)	ND(0.0061)	NA	ND(0.0068)
Carbon Tetrachloride		ND(0.0069) J	NA	ND(0.0058) J	ND(0.0061) J	NA	ND(0.0068) J
Chlorobenzene		ND(0.0069) J	NA	ND(0.0058)	ND(0.0061)	NA	ND(0.0068)
Chloroethane		ND(0.0069) J	NA	ND(0.0058)	ND(0.0061)	NA	ND(0.0068)
Chloroform		ND(0.0069) J	NA	ND(0.0058)	ND(0.0061)	NA	ND(0.0068)
Chloromethane		ND(0.0069) J	NA	ND(0.0058)	ND(0.0061)	NA	ND(0.0068)
cis-1,3-Dichloropropene		ND(0.0069) J	NA	ND(0.0058)	ND(0.0061)	NA	ND(0.0068)
cis-1,4-Dichloro-2-butene		NA	NA	NA	NA	NA	NA
Crotonaldehyde		NA	NA	NA	NA	NA	NA
Dibromochloromethane		ND(0.0069) J	NA	ND(0.0058)	ND(0.0061)	NA	ND(0.0068)
Dibromomethane		ND(0.0069) J	NA	ND(0.0058)	ND(0.0061)	NA	ND(0.0068)
Dichlorodifluoromethane		ND(0.0069) J	NA	ND(0.0058)	ND(0.0061)	NA	ND(0.0068)
Ethyl Methacrylate		ND(0.0069) J	NA	ND(0.0058)	ND(0.0061)	NA	ND(0.0068)
Ethylbenzene		ND(0.0069) J	NA	ND(0.0058)	ND(0.0061)	NA	ND(0.0068)
Iodomethane		ND(0.0069) J	NA	ND(0.0058)	ND(0.0061)	NA	ND(0.0068)
Isobutanol		ND(0.14) J	NA	ND(0.12) J	ND(0.12) J	NA	ND(0.14) J
Methacrylonitrile		ND(0.0069) J	NA	ND(0.0058)	ND(0.0061)	NA	ND(0.0068)
Methyl Methacrylate		ND(0.0069) J	NA	ND(0.0058)	ND(0.0061)	NA	ND(0.0068)
Methylene Chloride		ND(0.0069) J	NA	ND(0.0058)	ND(0.0061)	NA	ND(0.0068)
Propionitrile		ND(0.014) J	NA	ND(0.012) J	ND(0.012) J	NA	ND(0.014) J
Styrene		ND(0.0069) J	NA	ND(0.0058)	ND(0.0061)	NA	ND(0.0068)
Tetrachloroethene		ND(0.0069) J	NA	ND(0.0058)	ND(0.0061)	NA	ND(0.0068)
Toluene		ND(0.0069) J	NA	ND(0.0058)	ND(0.0061)	NA	ND(0.0068)
trans-1,2-Dichloroethene		ND(0.0069) J	NA	ND(0.0058)	ND(0.0061)	NA	ND(0.0068)
trans-1,3-Dichloropropene		ND(0.0069) J	NA	ND(0.0058)	ND(0.0061)	NA	ND(0.0068)
trans-1,4-Dichloro-2-butene		ND(0.0069)	NA	ND(0.0058)	ND(0.0061)	NA	ND(0.0068)
Trichloroethene		ND(0.0069) J	NA	ND(0.0058)	ND(0.0061)	NA	ND(0.0068)
Trichlorofluoromethane		ND(0.0069) J	NA	ND(0.0058)	ND(0.0061)	NA	ND(0.0068)
Vinyl Acetate		ND(0.0069) J	NA	ND(0.0058)	ND(0.0061)	NA	ND(0.0068)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-X18	RAA10-E-X18	RAA10-E-X18	RAA10-E-X18	RAA10-E-X18	RAA10-E-X20
Sample ID:	RAA10-E-X18	RAA10-E-X18	RAA10-E-X18	RAA10-E-X18	RAA10-E-X18	RAA10-E-X20
Sample Depth(Feet):	0-1	3-6	4-6	6-8	6-15	0-1
Parameter / Date Collected:	06/16/04	06/16/04	06/16/04	06/16/04	06/16/04	06/16/04
Volatile Organics (continued)						
Vinyl Chloride	ND(0.0069) J	NA	ND(0.0058)	ND(0.0061)	NA	ND(0.0068)
Xylenes (total)	ND(0.0069) J	NA	ND(0.0058)	ND(0.0061)	NA	ND(0.0068)
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
1,2,4-Trichlorobenzene	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
1,2-Dichlorobenzene	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
1,2-Diphenylhydrazine	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
1,3-Dichlorobenzene	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
1,3-Dinitrobenzene	ND(0.92)	ND(0.79)	NA	NA	ND(0.84)	ND(0.91)
1,4-Dichlorobenzene	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.92)	ND(0.79)	NA	NA	ND(0.84)	ND(0.91)
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.92)	ND(0.79)	NA	NA	ND(0.84)	ND(0.91)
2,3,4,6-Tetrachlorophenol	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
2,4,5-Trichlorophenol	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
2,4,6-Trichlorophenol	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
2,4-Dichlorophenol	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
2,4-Dimethylphenol	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
2,4-Dinitrophenol	ND(4.6)	ND(2.0)	NA	NA	ND(2.1)	ND(2.7)
2,4-Dinitrotoluene	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
2,6-Dichlorophenol	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
2,6-Dinitrotoluene	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
2-Acetylaminofluorene	ND(0.92)	ND(0.79)	NA	NA	ND(0.84)	ND(0.91)
2-Chloronaphthalene	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
2-Chlorophenol	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
2-Methylnaphthalene	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
2-Methylphenol	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
2-Naphthylamine	ND(0.92)	ND(0.79)	NA	NA	ND(0.84)	ND(0.91)
2-Nitroaniline	ND(4.6) J	ND(2.0) J	NA	NA	ND(2.1) J	ND(2.7) J
2-Nitrophenol	ND(0.92)	ND(0.79)	NA	NA	ND(0.84)	ND(0.91)
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
3&4-Methylphenol	ND(0.92)	ND(0.79)	NA	NA	ND(0.84)	ND(0.91)
3,3'-Dichlorobenzidine	ND(1.8)	ND(0.79)	NA	NA	ND(0.84)	ND(1.1)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
3-Methylcholanthrene	ND(0.92)	ND(0.79)	NA	NA	ND(0.84)	ND(0.91)
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	ND(4.6)	ND(2.0)	NA	NA	ND(2.1)	ND(2.7)
3-Phenylenediamine	NA	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
4-Aminobiphenyl	ND(0.92)	ND(0.79)	NA	NA	ND(0.84)	ND(0.91)
4-Bromophenyl-phenylether	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
4-Chloro-3-Methylphenol	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
4-Chloroaniline	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
4-Chlorobenzilate	ND(0.92)	ND(0.79)	NA	NA	ND(0.84)	ND(0.91)
4-Chlorophenyl-phenylether	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.3)	ND(2.0)	NA	NA	ND(2.1)	ND(2.3)
4-Nitrophenol	ND(4.6) J	ND(2.0) J	NA	NA	ND(2.1) J	ND(2.7) J

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-X18	RAA10-E-X18	RAA10-E-X18	RAA10-E-X18	RAA10-E-X18	RAA10-E-X20
Sample ID:	RAA10-E-X18	RAA10-E-X18	RAA10-E-X18	RAA10-E-X18	RAA10-E-X18	RAA10-E-X20
Sample Depth(Feet):	0-1	3-6	4-6	6-8	6-15	0-1
Parameter / Date Collected:	06/16/04	06/16/04	06/16/04	06/16/04	06/16/04	06/16/04
Semivolatile Organics (continued)						
4-Nitroquinoline-1-oxide	ND(0.92) J	ND(0.79) J	NA	NA	ND(0.84) J	ND(0.91) J
4-Phenylenediamine	ND(0.92)	ND(0.79)	NA	NA	ND(0.84)	ND(0.91)
5-Nitro-o-toluidine	ND(0.92)	ND(0.79)	NA	NA	ND(0.84)	ND(0.91)
7,12-Dimethylbenz(a)anthracene	ND(0.92)	ND(0.79)	NA	NA	ND(0.84)	ND(0.91)
a,a'-Dimethylphenethylamine	ND(0.92)	ND(0.79)	NA	NA	ND(0.84)	ND(0.91)
Acenaphthene	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
Acenaphthylene	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
Acetophenone	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
Aniline	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
Anthracene	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
Aramite	ND(0.92) J	ND(0.79) J	NA	NA	ND(0.84) J	ND(0.91) J
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	ND(1.8) J	ND(0.79) J	NA	NA	ND(0.84) J	ND(1.1) J
Benzo(a)anthracene	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
Benzo(a)pyrene	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
Benzo(b)fluoranthene	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
Benzo(g,h,i)perylene	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
Benzo(k)fluoranthene	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(1.8) J	ND(0.79) J	NA	NA	ND(0.84) J	ND(1.1) J
Benzyl Chloride	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
bis(2-Chloroethyl)ether	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
bis(2-Chloroisopropyl)ether	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
bis(2-Ethylhexyl)phthalate	ND(0.46)	ND(0.39)	NA	NA	ND(0.41)	ND(0.45)
Butylbenzylphthalate	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
Chrysene	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	ND(0.92)	ND(0.79)	NA	NA	ND(0.84)	ND(0.91)
Diallate (cis isomer)	NA	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
Dibenzofuran	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
Diethylphthalate	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
Dimethoate	ND(2.3)	ND(2.0)	NA	NA	ND(2.1)	NA
Dimethylphthalate	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
Di-n-Butylphthalate	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
Di-n-Octylphthalate	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
Dinoseb	ND(0.92) J	ND(0.39) J	NA	NA	ND(0.42) J	NA
Diphenylamine	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
Disulfoton	ND(0.92)	ND(0.79)	NA	NA	ND(0.84)	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
Ethyl Parathion	ND(0.92)	ND(0.79)	NA	NA	ND(0.84)	NA
Famphur	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	NA
Fluoranthene	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
Fluorene	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
Hexachlorobenzene	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
Hexachlorobutadiene	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
Hexachlorocyclopentadiene	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
Hexachloroethane	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
Hexachlorophene	ND(1.8)	ND(0.79)	NA	NA	ND(0.84)	ND(1.1)
Hexachloropropene	ND(0.92) J	ND(0.39) J	NA	NA	ND(0.42) J	ND(0.54) J
Indeno(1,2,3-cd)pyrene	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
Isodrin	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
Isophorone	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-X18	RAA10-E-X18	RAA10-E-X18	RAA10-E-X18	RAA10-E-X18	RAA10-E-X20
Sample ID:	RAA10-E-X18	RAA10-E-X18	RAA10-E-X18	RAA10-E-X18	RAA10-E-X18	RAA10-E-X20
Sample Depth(Feet):	0-1	3-6	4-6	6-8	6-15	0-1
Parameter Date Collected:	06/16/04	06/16/04	06/16/04	06/16/04	06/16/04	06/16/04
Semivolatile Organics (continued)						
Isosafrole	ND(0.92)	ND(0.79)	NA	NA	ND(0.84)	ND(0.91)
Kepone	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	NA
Methapyrilene	ND(0.92)	ND(0.79)	NA	NA	ND(0.84)	ND(0.91)
Methyl Methanesulfonate	ND(0.92) J	ND(0.39) J	NA	NA	ND(0.42) J	ND(0.54) J
Methyl Parathion	ND(0.92)	ND(0.79)	NA	NA	ND(0.84)	NA
Naphthalene	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
Nitrobenzene	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
N-Nitrosodiethylamine	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
N-Nitrosodimethylamine	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
N-Nitroso-di-n-butylamine	ND(0.92)	ND(0.79)	NA	NA	ND(0.84)	ND(0.91)
N-Nitroso-di-n-propylamine	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
N-Nitrosodiphenylamine	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
N-Nitrosomethylethylamine	ND(0.92)	ND(0.79)	NA	NA	ND(0.84)	ND(0.91)
N-Nitrosomorpholine	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
N-Nitrosopiperidine	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
N-Nitrosopyrrolidine	ND(0.92)	ND(0.79)	NA	NA	ND(0.84)	ND(0.91)
o,o,o-Triethylphosphorothioate	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
o-Toluidine	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.92)	ND(0.79)	NA	NA	ND(0.84)	ND(0.91)
Pentachlorobenzene	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
Pentachloroethane	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
Pentachloronitrobenzene	ND(0.92) J	ND(0.79) J	NA	NA	ND(0.84) J	ND(0.91) J
Pentachlorophenol	ND(4.6)	ND(2.0)	NA	NA	ND(2.1)	ND(2.7)
Phenacetin	ND(0.92)	ND(0.79)	NA	NA	ND(0.84)	ND(0.91)
Phenanthrene	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
Phenol	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
Phorate	ND(0.92) J	ND(0.79) J	NA	NA	ND(0.84) J	NA
Pronamide	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
Pyrene	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
Pyridine	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
Safrole	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
Sulfotep	ND(0.92)	ND(0.79)	NA	NA	ND(0.84)	NA
Thionazin	ND(0.92)	ND(0.39)	NA	NA	ND(0.42)	ND(0.54)
Organochlorine Pesticides						
4,4'-DDD	ND(0.016)	ND(0.016)	NA	NA	ND(0.016)	NA
4,4'-DDE	ND(0.016)	ND(0.016)	NA	NA	ND(0.016)	NA
4,4'-DDT	ND(0.016)	ND(0.016)	NA	NA	ND(0.016)	NA
Aldrin	ND(0.0080)	ND(0.0080)	NA	NA	ND(0.0080)	NA
Alpha-BHC	ND(0.0080)	ND(0.0080)	NA	NA	ND(0.0080)	NA
Alpha-Chlordane	ND(0.0080)	ND(0.0080)	NA	NA	ND(0.0080)	NA
Beta-BHC	ND(0.0080)	ND(0.0080)	NA	NA	ND(0.0080)	NA
Delta-BHC	ND(0.0080)	ND(0.0080)	NA	NA	ND(0.0080)	NA
Dieldrin	ND(0.016)	ND(0.016)	NA	NA	ND(0.016)	NA
Endosulfan I	ND(0.016)	ND(0.016)	NA	NA	ND(0.016)	NA
Endosulfan II	ND(0.016)	ND(0.016)	NA	NA	ND(0.016)	NA
Endosulfan Sulfate	ND(0.016)	ND(0.016)	NA	NA	ND(0.016)	NA
Endrin	ND(0.016)	ND(0.016)	NA	NA	ND(0.016)	NA
Endrin Aldehyde	ND(0.016)	ND(0.016)	NA	NA	ND(0.016)	NA
Endrin Ketone	ND(0.016)	ND(0.016)	NA	NA	ND(0.016)	NA
Gamma-BHC (Lindane)	ND(0.0080)	ND(0.0080)	NA	NA	ND(0.0080)	NA
Gamma-Chlordane	ND(0.0080)	ND(0.0080)	NA	NA	ND(0.0080)	NA
Heptachlor	ND(0.0080)	ND(0.0080)	NA	NA	ND(0.0080)	NA
Heptachlor Epoxide	ND(0.0080)	ND(0.0080)	NA	NA	ND(0.0080)	NA
Methoxychlor	ND(0.080)	ND(0.080)	NA	NA	ND(0.080)	NA
Technical Chlordane	ND(0.12)	ND(0.098)	NA	NA	ND(0.10)	NA
Toxaphene	ND(0.22)	ND(0.19)	NA	NA	ND(0.20)	NA

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-X18 / RAA10-E-X18 / 0-1 / 06/16/04	RAA10-E-X18 / RAA10-E-X18 / 3-6 / 06/16/04	RAA10-E-X18 / RAA10-E-X18 / 4-6 / 06/16/04	RAA10-E-X18 / RAA10-E-X18 / 6-8 / 06/16/04	RAA10-E-X18 / RAA10-E-X18 / 6-15 / 06/16/04	RAA10-E-X20 / RAA10-E-X20 / 0-1 / 06/16/04
Herbicides						
2,4,5-T	ND(0.44)	ND(0.38)	NA	NA	ND(0.40)	NA
2,4,5-TP	ND(0.44)	ND(0.38)	NA	NA	ND(0.40)	NA
2,4-D	ND(0.80)	ND(0.80)	NA	NA	ND(0.80)	NA
Furans						
2,3,7,8-TCDF	0.0000019 J	ND(0.00000023) X	NA	NA	ND(0.00000023)	NA
TCDFs (total)	0.000014	ND(0.00000021)	NA	NA	ND(0.00000023)	NA
1,2,3,7,8-PeCDF	0.00000090 J	ND(0.00000053)	NA	NA	ND(0.00000058)	NA
2,3,4,7,8-PeCDF	0.0000014 J	ND(0.00000053)	NA	NA	ND(0.00000058)	NA
PeCDFs (total)	0.000014	ND(0.00000053)	NA	NA	ND(0.00000058)	NA
1,2,3,4,7,8-HxCDF	0.0000014 J	ND(0.00000053)	NA	NA	ND(0.00000058)	NA
1,2,3,6,7,8-HxCDF	0.00000088 J	ND(0.00000053)	NA	NA	ND(0.00000058)	NA
1,2,3,7,8,9-HxCDF	ND(0.00000064)	ND(0.00000053)	NA	NA	ND(0.00000058)	NA
2,3,4,6,7,8-HxCDF	0.00000096 J	ND(0.00000053)	NA	NA	ND(0.00000058)	NA
HxCDFs (total)	0.000020	ND(0.00000053)	NA	NA	ND(0.00000058)	NA
1,2,3,4,6,7,8-HpCDF	0.000026	ND(0.00000053)	NA	NA	ND(0.00000058)	NA
1,2,3,4,7,8,9-HpCDF	ND(0.00000064)	ND(0.00000053)	NA	NA	ND(0.00000058)	NA
HpCDFs (total)	0.000044	ND(0.00000053)	NA	NA	ND(0.00000058)	NA
OCDF	0.000012 J	ND(0.0000011)	NA	NA	ND(0.0000012)	NA
Dioxins						
2,3,7,8-TCDD	ND(0.00000027)	ND(0.00000023)	NA	NA	ND(0.00000023)	NA
TCDDs (total)	ND(0.00000078)	ND(0.00000064)	NA	NA	ND(0.00000074)	NA
1,2,3,7,8-PeCDD	ND(0.00000064)	ND(0.00000053)	NA	NA	ND(0.00000058)	NA
PeCDDs (total)	ND(0.0000011)	ND(0.00000080)	NA	NA	ND(0.00000084)	NA
1,2,3,4,7,8-HxCDD	ND(0.00000064)	ND(0.00000053)	NA	NA	ND(0.00000058)	NA
1,2,3,6,7,8-HxCDD	0.00000066 J	ND(0.00000053)	NA	NA	ND(0.00000058)	NA
1,2,3,7,8,9-HxCDD	ND(0.00000064)	ND(0.00000053)	NA	NA	ND(0.00000058)	NA
HxCDDs (total)	0.0000016 J	ND(0.00000095)	NA	NA	ND(0.00000097)	NA
1,2,3,4,6,7,8-HpCDD	0.0000066	ND(0.00000053)	NA	NA	ND(0.00000058)	NA
HpCDDs (total)	0.000012	ND(0.00000053)	NA	NA	ND(0.00000058)	NA
OCDD	0.000049	0.0000013 J	NA	NA	ND(0.0000012)	NA
Total TEQs (WHO TEFs)	0.0000022	0.00000073	NA	NA	0.00000079	NA
Inorganics						
Antimony	ND(6.00)	ND(6.00)	NA	NA	ND(6.00)	ND(6.00)
Arsenic	2.60	0.950 B	NA	NA	1.50	4.90
Barium	81.0	71.0	NA	NA	17.0 B	69.0
Beryllium	0.630	0.470 B	NA	NA	0.160 B	0.670
Cadmium	ND(0.50)	ND(0.50)	NA	NA	ND(0.50)	ND(0.57)
Chromium	19.0	11.0	NA	NA	5.50	18.0
Cobalt	9.90	7.90	NA	NA	6.10	12.0
Copper	12.0	10.0	NA	NA	12.0	16.0
Lead	14.0	6.50	NA	NA	5.10	14.0
Mercury	0.0550 B	0.00940 B	NA	NA	ND(0.120)	0.0500 B
Nickel	19.0	16.0	NA	NA	11.0	18.0
Selenium	1.20 J	0.580 J	NA	NA	ND(1.00) J	1.60 J
Silver	ND(1.00)	ND(1.00)	NA	NA	ND(1.00)	ND(1.00)
Thallium	ND(1.40)	ND(1.20)	NA	NA	ND(1.20)	ND(1.40)
Tin	ND(10)	ND(10)	NA	NA	ND(10)	ND(10)
Vanadium	16.0	8.80	NA	NA	5.20	19.0
Zinc	95.0	57.0	NA	NA	35.0	78.0
Cyanide	0.0590 B	ND(0.120)	NA	NA	ND(0.250)	0.0650 B
Sulfide	22.0	ND(5.90)	NA	NA	62.0	ND(6.80)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-Y17	RAA10-E-Z14	RAA10-E-Z14	RAA10-E-Z14	RAA10-E-Z14	RAA10-E-Z16
Sample ID:	RAA10-E-Y17	RAA10-E-Z14	RAA10-E-Z14	RAA10-E-Z14	RAA10-E-Z14	RAA10-E-Z16
Sample Depth(Feet):	0-1	0-1	1-3	3-6	4-6	0-1
Parameter / Date Collected:	06/07/04	02/22/05	02/22/05	02/22/05	02/22/05	06/21/04
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.0089)	ND(0.0066) J	ND(0.0067)	NA	ND(0.0062)	ND(0.0079)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0089)	ND(0.0066) J	ND(0.0067)	NA	ND(0.0062)	ND(0.0079)
1,1,2,2-Tetrachloroethane	ND(0.0089)	ND(0.0066) J	ND(0.0067)	NA	ND(0.0062)	ND(0.0079)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0089)	ND(0.0066) J	ND(0.0067)	NA	ND(0.0062)	ND(0.0079)
1,1-Dichloroethane	ND(0.0089)	ND(0.0066) J	ND(0.0067)	NA	ND(0.0062)	ND(0.0079)
1,1-Dichloroethene	ND(0.0089)	ND(0.0066) J	ND(0.0067)	NA	ND(0.0062)	ND(0.0079)
1,2,3-Trichloropropane	ND(0.0089)	ND(0.0066) J	ND(0.0067)	NA	ND(0.0062)	ND(0.0079)
1,2-Dibromo-3-chloropropane	ND(0.0089)	ND(0.0066) J	ND(0.0067)	NA	ND(0.0062)	ND(0.0079) J
1,2-Dibromoethane	ND(0.0089)	ND(0.0066) J	ND(0.0067)	NA	ND(0.0062)	ND(0.0079)
1,2-Dichloroethane	ND(0.0089)	ND(0.0066) J	ND(0.0067)	NA	ND(0.0062)	ND(0.0079)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0089)	ND(0.0066) J	ND(0.0067)	NA	ND(0.0062)	ND(0.0079)
1,4-Dioxane	ND(0.18) J	ND(0.13) J	ND(0.13)	NA	ND(0.12)	ND(0.16) J
2-Butanone	ND(0.018)	ND(0.013) J	ND(0.013)	NA	ND(0.012)	ND(0.016)
2-Chloro-1,3-butadiene	ND(0.0089)	ND(0.0066) J	ND(0.0067)	NA	ND(0.0062)	ND(0.0079)
2-Chloroethylvinylether	ND(0.0089)	ND(0.0066) J	ND(0.0067)	NA	ND(0.0062)	ND(0.0079)
2-Hexanone	ND(0.018)	ND(0.013) J	ND(0.013)	NA	ND(0.012)	ND(0.016)
3-Chloropropene	ND(0.0089)	ND(0.0066) J	ND(0.0067)	NA	ND(0.0062)	ND(0.0079)
4-Methyl-2-pentanone	ND(0.018)	ND(0.013) J	ND(0.013)	NA	ND(0.012)	ND(0.016) J
Acetone	ND(0.035)	ND(0.026) J	ND(0.027)	NA	ND(0.025)	ND(0.032)
Acetonitrile	ND(0.18) J	ND(0.13) J	ND(0.13) J	NA	ND(0.12) J	ND(0.16) J
Acrolein	ND(0.18) J	ND(0.13) J	ND(0.13) J	NA	ND(0.12) J	ND(0.16) J
Acrylonitrile	ND(0.0089)	ND(0.0066) J	ND(0.0067)	NA	ND(0.0062)	ND(0.0079)
Benzene	ND(0.0089)	ND(0.0066) J	ND(0.0067)	NA	ND(0.0062)	ND(0.0079)
Bromodichloromethane	ND(0.0089)	ND(0.0066) J	ND(0.0067)	NA	ND(0.0062)	ND(0.0079)
Bromoform	ND(0.0089)	ND(0.0066) J	ND(0.0067)	NA	ND(0.0062)	ND(0.0079)
Bromomethane	ND(0.0089)	ND(0.0066) J	ND(0.0067)	NA	ND(0.0062)	ND(0.0079)
Carbon Disulfide	ND(0.0089) J	ND(0.0066) J	ND(0.0067)	NA	ND(0.0062)	ND(0.0079)
Carbon Tetrachloride	ND(0.0089)	ND(0.0066) J	ND(0.0067)	NA	ND(0.0062)	ND(0.0079)
Chlorobenzene	ND(0.0089)	ND(0.0066) J	ND(0.0067)	NA	ND(0.0062)	ND(0.0079)
Chloroethane	ND(0.0089)	ND(0.0066) J	ND(0.0067)	NA	ND(0.0062)	ND(0.0079)
Chloroform	ND(0.0089)	ND(0.0066) J	ND(0.0067)	NA	ND(0.0062)	ND(0.0079)
Chloromethane	ND(0.0089)	ND(0.0066) J	ND(0.0067)	NA	ND(0.0062)	ND(0.0079)
cis-1,3-Dichloropropene	ND(0.0089)	ND(0.0066) J	ND(0.0067)	NA	ND(0.0062)	ND(0.0079)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0089)	ND(0.0066) J	ND(0.0067)	NA	ND(0.0062)	ND(0.0079)
Dibromomethane	ND(0.0089)	ND(0.0066) J	ND(0.0067)	NA	ND(0.0062)	ND(0.0079)
Dichlorodifluoromethane	ND(0.0089)	ND(0.0066) J	ND(0.0067)	NA	ND(0.0062)	ND(0.0079)
Ethyl Methacrylate	ND(0.0089)	ND(0.0066) J	ND(0.0067)	NA	ND(0.0062)	ND(0.0079)
Ethylbenzene	ND(0.0089)	ND(0.0066) J	ND(0.0067)	NA	ND(0.0062)	ND(0.0079)
Iodomethane	ND(0.0089)	ND(0.0066) J	ND(0.0067)	NA	ND(0.0062)	ND(0.0079)
Isobutanol	ND(0.18) J	ND(0.13) J	0.071 J	NA	ND(0.12)	ND(0.16) J
Methacrylonitrile	ND(0.0089)	ND(0.0066) J	ND(0.0067)	NA	ND(0.0062)	ND(0.0079)
Methyl Methacrylate	ND(0.0089)	ND(0.0066) J	ND(0.0067)	NA	ND(0.0062)	ND(0.0079)
Methylene Chloride	ND(0.0089)	0.0050 J	0.0046 J	NA	ND(0.0062)	ND(0.0079)
Propionitrile	ND(0.018) J	ND(0.013) J	ND(0.013) J	NA	ND(0.012) J	ND(0.016) J
Styrene	ND(0.0089)	ND(0.0066) J	ND(0.0067)	NA	ND(0.0062)	ND(0.0079)
Tetrachloroethene	ND(0.0089)	ND(0.0066) J	ND(0.0067)	NA	ND(0.0062)	ND(0.0079)
Toluene	ND(0.0089)	ND(0.0066) J	ND(0.0067)	NA	ND(0.0062)	ND(0.0079)
trans-1,2-Dichloroethene	ND(0.0089)	ND(0.0066) J	ND(0.0067)	NA	ND(0.0062)	ND(0.0079)
trans-1,3-Dichloropropene	ND(0.0089)	ND(0.0066) J	ND(0.0067)	NA	ND(0.0062)	ND(0.0079)
trans-1,4-Dichloro-2-butene	ND(0.0089) J	ND(0.0066) J	ND(0.0067) J	NA	ND(0.0062) J	ND(0.0079)
Trichloroethene	ND(0.0089)	ND(0.0066) J	ND(0.0067)	NA	ND(0.0062)	ND(0.0079)
Trichlorofluoromethane	ND(0.0089)	ND(0.0066) J	ND(0.0067)	NA	ND(0.0062)	ND(0.0079)
Vinyl Acetate	ND(0.0089)	ND(0.0066) J	ND(0.0067)	NA	ND(0.0062)	ND(0.0079)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-Y17 / RAA10-E-Y17 / 0-1 / 06/07/04	RAA10-E-Z14 / RAA10-E-Z14 / 0-1 / 02/22/05	RAA10-E-Z14 / RAA10-E-Z14 / 1-3 / 02/22/05	RAA10-E-Z14 / RAA10-E-Z14 / 3-6 / 02/22/05	RAA10-E-Z14 / RAA10-E-Z14 / 4-6 / 02/22/05	RAA10-E-Z16 / RAA10-E-Z16 / 0-1 / 06/21/04
Volatile Organics (continued)							
Vinyl Chloride		ND(0.0089)	ND(0.0066) J	ND(0.0067)	NA	ND(0.0062)	ND(0.0079)
Xylenes (total)		ND(0.0089)	ND(0.0066) J	ND(0.0067)	NA	ND(0.0062)	ND(0.0079)
1,2,3,4-Tetrachlorobenzene		NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene		NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene		NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene		ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
1,2,4-Trichlorobenzene		ND(1.5)	ND(0.44)	0.066 J	0.11 J	NA	ND(0.90)
1,2-Dichlorobenzene		ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
1,2-Diphenylhydrazine		ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90) J
1,3,5-Trichlorobenzene		NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene		ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90) J
1,3-Dichlorobenzene		ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
1,3-Dinitrobenzene		ND(1.5)	ND(0.89)	ND(0.90)	ND(0.85)	NA	ND(1.1)
1,4-Dichlorobenzene		ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
1,4-Dinitrobenzene		NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone		ND(1.5)	ND(0.89)	ND(0.90)	ND(0.85)	NA	ND(1.1)
1-Chloronaphthalene		NA	NA	NA	NA	NA	NA
1-Methylnaphthalene		NA	NA	NA	NA	NA	NA
1-Naphthylamine		ND(1.5)	ND(0.89)	ND(0.90)	ND(0.85)	NA	ND(1.1)
2,3,4,6-Tetrachlorophenol		ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
2,4,5-Trichlorophenol		ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
2,4,6-Trichlorophenol		ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
2,4-Dichlorophenol		ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
2,4-Dimethylphenol		ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
2,4-Dinitrophenol		ND(7.7)	ND(2.2)	ND(2.3)	ND(2.2)	NA	ND(4.5)
2,4-Dinitrotoluene		ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
2,6-Dichlorophenol		ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
2,6-Dinitrotoluene		ND(1.5) J	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90) J
2-Acetylaminofluorene		ND(1.5)	ND(0.89)	ND(0.90)	ND(0.85)	NA	ND(1.1)
2-Chloronaphthalene		ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
2-Chlorophenol		ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
2-Methylnaphthalene		ND(1.5)	0.046 J	ND(0.45)	0.068 J	NA	ND(0.90)
2-Methylphenol		ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
2-Naphthylamine		ND(1.5)	ND(0.89)	ND(0.90)	ND(0.85)	NA	ND(1.1)
2-Nitroaniline		ND(7.7) J	ND(2.2)	ND(2.3)	ND(2.2)	NA	ND(4.5)
2-Nitrophenol		ND(1.5)	ND(0.89)	ND(0.90)	ND(0.85)	NA	ND(1.1)
2-Phenylenediamine		NA	NA	NA	NA	NA	NA
2-Picoline		ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
3&4-Methylphenol		ND(1.5)	ND(0.89)	ND(0.90)	ND(0.85)	NA	ND(1.1)
3,3'-Dichlorobenzidine		ND(3.1)	ND(0.89)	ND(0.90)	ND(0.85)	NA	ND(1.8) J
3,3'-Dimethoxybenzidine		NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine		ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
3-Methylcholanthrene		ND(1.5)	ND(0.89)	ND(0.90)	ND(0.85)	NA	ND(1.1)
3-Methylphenol		NA	NA	NA	NA	NA	NA
3-Nitroaniline		ND(7.7)	ND(2.2)	ND(2.3)	ND(2.2)	NA	ND(4.5)
3-Phenylenediamine		NA	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)		NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol		ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
4-Aminobiphenyl		ND(1.5)	ND(0.89)	ND(0.90)	ND(0.85)	NA	ND(1.1)
4-Bromophenyl-phenylether		ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
4-Chloro-3-Methylphenol		ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
4-Chloroaniline		ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
4-Chlorobenzilate		ND(1.5)	ND(0.89)	ND(0.90)	ND(0.85)	NA	ND(1.1)
4-Chlorophenyl-phenylether		ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
4-Methylphenol		NA	NA	NA	NA	NA	NA
4-Nitroaniline		ND(3.0)	ND(2.2)	ND(2.3)	ND(2.2)	NA	ND(2.7)
4-Nitrophenol		ND(7.7) J	ND(2.2) J	ND(2.3) J	ND(2.2) J	NA	ND(4.5) J

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-Y17	RAA10-E-Z14	RAA10-E-Z14	RAA10-E-Z14	RAA10-E-Z14	RAA10-E-Z16
Sample ID:	RAA10-E-Y17	RAA10-E-Z14	RAA10-E-Z14	RAA10-E-Z14	RAA10-E-Z14	RAA10-E-Z16
Sample Depth(Feet):	0-1	0-1	1-3	3-6	4-6	0-1
Parameter / Date Collected:	06/07/04	02/22/05	02/22/05	02/22/05	02/22/05	06/21/04
Semivolatile Organics (continued)						
4-Nitroquinoline-1-oxide	ND(1.5) J	ND(0.89)	ND(0.90)	ND(0.85)	NA	ND(1.1) J
4-Phenylenediamine	ND(1.5)	ND(0.89)	ND(0.90)	ND(0.85)	NA	ND(1.1)
5-Nitro-o-toluidine	ND(1.5)	ND(0.89)	ND(0.90)	ND(0.85)	NA	ND(1.1)
7,12-Dimethylbenz(a)anthracene	ND(1.5)	ND(0.89)	ND(0.90)	ND(0.85)	NA	ND(1.1)
a,a'-Dimethylphenethylamine	ND(1.5)	ND(0.89) J	ND(0.90) J	ND(0.85) J	NA	ND(1.1)
Acenaphthene	ND(1.5)	ND(0.44)	0.028 J	ND(0.42)	NA	ND(0.90)
Acenaphthylene	ND(1.5)	0.055 J	0.16 J	0.080 J	NA	ND(0.90)
Acetophenone	ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
Aniline	ND(1.5)	ND(0.44) J	ND(0.45) J	ND(0.42) J	NA	ND(0.90)
Anthracene	ND(1.5)	0.067 J	0.059 J	0.048 J	NA	ND(0.90)
Aramite	ND(1.5)	ND(0.89)	ND(0.90)	ND(0.85)	NA	ND(1.1)
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	ND(3.1) J	ND(0.89) J	ND(0.90) J	ND(0.85) J	NA	ND(1.8) J
Benzo(a)anthracene	ND(1.5)	0.20 J	0.25 J	0.16 J	NA	ND(0.90)
Benzo(a)pyrene	ND(1.5)	0.15 J	0.15 J	0.13 J	NA	ND(0.90)
Benzo(b)fluoranthene	ND(1.5)	0.21 J	0.23 J	0.14 J	NA	ND(0.90)
Benzo(g,h,i)perylene	ND(1.5)	0.049 J	0.077 J	ND(0.42)	NA	ND(0.90)
Benzo(k)fluoranthene	ND(1.5)	0.20 J	0.29 J	0.24 J	NA	ND(0.90)
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(3.1)	ND(0.89)	ND(0.90)	ND(0.85)	NA	ND(1.8) J
Benzyl Chloride	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
bis(2-Chloroethyl)ether	ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
bis(2-Chloroisopropyl)ether	ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
bis(2-Ethylhexyl)phthalate	ND(0.77)	ND(0.44)	ND(0.44)	ND(0.42)	NA	ND(0.52)
Butylbenzylphthalate	ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
Chrysene	ND(1.5)	0.30 J	0.32 J	0.23 J	NA	ND(0.90)
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	ND(1.5)	ND(0.89)	ND(0.90)	ND(0.85)	NA	ND(1.1)
Diallate (cis isomer)	NA	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
Dibenzofuran	ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
Diethylphthalate	ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
Dimethoate	NA	NA	NA	NA	NA	ND(2.7)
Dimethylphthalate	ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
Di-n-Butylphthalate	ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
Di-n-Octylphthalate	ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
Dinoseb	NA	NA	NA	NA	NA	ND(0.90) J
Diphenylamine	ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
Disulfoton	NA	NA	NA	NA	NA	ND(1.1)
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
Ethyl Parathion	NA	NA	NA	NA	NA	ND(1.1) J
Famphur	NA	NA	NA	NA	NA	ND(0.90) J
Fluoranthene	ND(1.5)	0.58	0.56	0.48	NA	ND(0.90)
Fluorene	ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
Hexachlorobenzene	ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
Hexachlorobutadiene	ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
Hexachlorocyclopentadiene	ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
Hexachloroethane	ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
Hexachlorophene	ND(3.1) J	ND(0.89) J	ND(0.90) J	ND(0.85) J	NA	ND(1.8)
Hexachloropropene	ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
Indeno(1,2,3-cd)pyrene	ND(1.5)	ND(0.44)	0.063 J	ND(0.42)	NA	ND(0.90)
Isodrin	ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
Isophorone	ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:						
	Location ID:	RAA10-E-Y17	RAA10-E-Z14	RAA10-E-Z14	RAA10-E-Z14	RAA10-E-Z14	RAA10-E-Z16
	Sample ID:	RAA10-E-Y17	RAA10-E-Z14	RAA10-E-Z14	RAA10-E-Z14	RAA10-E-Z14	RAA10-E-Z16
	Sample Depth(Feet):	0-1	0-1	1-3	3-6	4-6	0-1
Parameter	Date Collected:	06/07/04	02/22/05	02/22/05	02/22/05	02/22/05	06/21/04
Semivolatile Organics (continued)							
Isosafrole		ND(1.5)	ND(0.89)	ND(0.90)	ND(0.85)	NA	ND(1.1)
Kepone		NA	NA	NA	NA	NA	ND(0.90)
Methapyrilene		ND(1.5)	ND(0.89) J	ND(0.90) J	ND(0.85) J	NA	ND(1.1)
Methyl Methanesulfonate		ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
Methyl Parathion		NA	NA	NA	NA	NA	ND(1.1) J
Naphthalene		ND(1.5)	0.055 J	ND(0.45)	0.052 J	NA	ND(0.90)
Nitrobenzene		ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
N-Nitrosodiethylamine		ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
N-Nitrosodimethylamine		ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
N-Nitroso-di-n-butylamine		ND(1.5)	ND(0.89)	ND(0.90)	ND(0.85)	NA	ND(1.1)
N-Nitroso-di-n-propylamine		ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
N-Nitrosodiphenylamine		ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
N-Nitrosomethylethylamine		ND(1.5)	ND(0.89)	ND(0.90)	ND(0.85)	NA	ND(1.1) J
N-Nitrosomorpholine		ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
N-Nitrosopiperidine		ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
N-Nitrosopyrrolidine		ND(1.5)	ND(0.89)	ND(0.90)	ND(0.85)	NA	ND(1.1)
o,o,o-Triethylphosphorothioate		ND(1.5) J	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
o-Toluidine		ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
Paraldehyde		NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene		ND(1.5)	ND(0.89)	ND(0.90)	ND(0.85)	NA	ND(1.1)
Pentachlorobenzene		ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
Pentachloroethane		ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
Pentachloronitrobenzene		ND(1.5)	ND(0.89)	ND(0.90)	ND(0.85)	NA	ND(1.1)
Pentachlorophenol		ND(7.7)	ND(2.2)	ND(2.3)	ND(2.2)	NA	ND(4.5)
Phenacetin		ND(1.5)	ND(0.89)	ND(0.90)	ND(0.85)	NA	ND(1.1)
Phenanthrene		ND(1.5)	0.33 J	0.14 J	0.19 J	NA	ND(0.90)
Phenol		ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
Phorate		NA	NA	NA	NA	NA	ND(1.1)
Pronamide		ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
Pyrene		ND(1.5)	0.54	0.57	0.46	NA	ND(0.90)
Pyridine		ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
Safrole		ND(1.5)	ND(0.44) J	ND(0.45) J	ND(0.42) J	NA	ND(0.90)
Sulfotep		NA	NA	NA	NA	NA	ND(1.1)
Thionazin		ND(1.5)	ND(0.44)	ND(0.45)	ND(0.42)	NA	ND(0.90)
Organochlorine Pesticides							
4,4'-DDD		NA	NA	NA	NA	NA	ND(0.016)
4,4'-DDE		NA	NA	NA	NA	NA	ND(0.016)
4,4'-DDT		NA	NA	NA	NA	NA	ND(0.016)
Aldrin		NA	NA	NA	NA	NA	ND(0.0080)
Alpha-BHC		NA	NA	NA	NA	NA	ND(0.0080)
Alpha-Chlordane		NA	NA	NA	NA	NA	ND(0.0080)
Beta-BHC		NA	NA	NA	NA	NA	ND(0.0080)
Delta-BHC		NA	NA	NA	NA	NA	ND(0.0080)
Dieldrin		NA	NA	NA	NA	NA	ND(0.016)
Endosulfan I		NA	NA	NA	NA	NA	ND(0.016)
Endosulfan II		NA	NA	NA	NA	NA	ND(0.016)
Endosulfan Sulfate		NA	NA	NA	NA	NA	ND(0.016)
Endrin		NA	NA	NA	NA	NA	ND(0.016)
Endrin Aldehyde		NA	NA	NA	NA	NA	ND(0.016)
Endrin Ketone		NA	NA	NA	NA	NA	ND(0.016)
Gamma-BHC (Lindane)		NA	NA	NA	NA	NA	ND(0.0080)
Gamma-Chlordane		NA	NA	NA	NA	NA	ND(0.0080)
Heptachlor		NA	NA	NA	NA	NA	ND(0.0080)
Heptachlor Epoxide		NA	NA	NA	NA	NA	ND(0.0080)
Methoxychlor		NA	NA	NA	NA	NA	ND(0.080)
Technical Chlordane		NA	NA	NA	NA	NA	ND(0.13)
Toxaphene		NA	NA	NA	NA	NA	ND(0.25)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-Y17 / RAA10-E-Y17 / 0-1 / 06/07/04	RAA10-E-Z14 / RAA10-E-Z14 / 0-1 / 02/22/05	RAA10-E-Z14 / RAA10-E-Z14 / 1-3 / 02/22/05	RAA10-E-Z14 / RAA10-E-Z14 / 3-6 / 02/22/05	RAA10-E-Z14 / RAA10-E-Z14 / 4-6 / 02/22/05	RAA10-E-Z16 / RAA10-E-Z16 / 0-1 / 06/21/04
Herbicides							
2,4,5-T		NA	NA	NA	NA	NA	ND(0.51)
2,4,5-TP		NA	NA	NA	NA	NA	ND(0.51)
2,4-D		NA	NA	NA	NA	NA	ND(0.80)
Furans							
2,3,7,8-TCDF		NA	0.00060 Y	0.0011 Y	0.00078 Y	NA	0.0000021 J
TCDFs (total)		NA	0.0023	0.0040	0.0032	NA	0.000063
1,2,3,7,8-PeCDF		NA	0.00042	0.00064	0.00052	NA	ND(0.00000080)
2,3,4,7,8-PeCDF		NA	0.00047	0.00081	0.00063	NA	0.000012
PeCDFs (total)		NA	0.0027	0.0051	0.0035	NA	0.00011
1,2,3,4,7,8-HxCDF		NA	0.0011	0.0018	0.0015	NA	0.0000018 J
1,2,3,6,7,8-HxCDF		NA	0.00069 I	0.0013	0.00090	NA	0.0000026 J
1,2,3,7,8,9-HxCDF		NA	0.000025	ND(0.000026)	ND(0.000028)	NA	0.0000010 J
2,3,4,6,7,8-HxCDF		NA	0.00024	0.00036	0.00028	NA	0.0000051 J
HxCDFs (total)		NA	0.0042	0.0073	0.0051	NA	0.000067
1,2,3,4,6,7,8-HpCDF		NA	0.0012	0.0019	0.0014	NA	0.000014
1,2,3,4,7,8,9-HpCDF		NA	0.00039	0.00055	0.00040	NA	ND(0.00000080)
HpCDFs (total)		NA	0.0023	0.0033	0.0024	NA	0.000023
OCDF		NA	0.0010	0.0014	0.00094	NA	0.0000072 J
Dioxins							
2,3,7,8-TCDD		NA	0.0000084	ND(0.0000052)	ND(0.0000044)	NA	ND(0.00000032)
TCDDs (total)		NA	0.000053	0.000024	0.000017	NA	ND(0.00000099)
1,2,3,7,8-PeCDD		NA	0.0000093	ND(0.000012)	ND(0.000010)	NA	ND(0.00000080)
PeCDDs (total)		NA	0.000020	ND(0.000022)	ND(0.000018)	NA	0.0000044 J
1,2,3,4,7,8-HxCDD		NA	0.0000081 J	ND(0.000011)	ND(0.0000086)	NA	ND(0.00000080)
1,2,3,6,7,8-HxCDD		NA	0.000017	ND(0.000020)	ND(0.000015)	NA	0.0000018 J
1,2,3,7,8,9-HxCDD		NA	0.000016	ND(0.000018)	ND(0.000013)	NA	0.0000012 J
HxCDDs (total)		NA	0.00017	0.00017	0.00014	NA	0.000014
1,2,3,4,6,7,8-HpCDD		NA	0.00014	0.00015	0.00012	NA	0.0000080
HpCDDs (total)		NA	0.00028	0.00031	0.00024	NA	0.000013
OCDD		NA	0.0011	0.00052	0.00037	NA	0.000043
Total TEQs (WHO TEFs)		NA	0.00056	0.00093	0.00072	NA	0.0000084
Inorganics							
Antimony		ND(6.00) J	2.00 B	1.90 B	1.20 B	NA	ND(6.00) J
Arsenic		2.70	38.0	17.0	7.40	NA	3.20
Barium		87.0 J	62.0	100	42.0	NA	78.0
Beryllium		0.560	0.780	0.540	0.330 B	NA	0.890
Cadmium		0.520	0.300 B	0.260 B	0.150 B	NA	0.620
Chromium		120	24.0 J	20.0 J	11.0 J	NA	90.0
Cobalt		8.30	9.20	11.0	7.10	NA	9.70 J
Copper		21.0	65.0 J	70.0 J	59.0 J	NA	22.0
Lead		16.0	65.0 J	72.0 J	49.0 J	NA	17.0
Mercury		0.130 B	0.190	0.360	0.350	NA	0.0730 B
Nickel		17.0	20.0	22.0	14.0	NA	20.0 J
Selenium		ND(1.30) J	2.40	2.10	1.50	NA	2.00 J
Silver		ND(1.30) J	0.580 B	0.340 B	0.180 B	NA	0.400 B
Thallium		ND(1.80) J	ND(1.30)	ND(1.30)	ND(1.30)	NA	1.30 J
Tin		ND(13)	ND (10.0)	ND (10.0)	ND (10.0)	NA	ND(12)
Vanadium		14.0 J	21.0	22.0	14.0	NA	18.0
Zinc		91.0	100 J	120 J	73.0 J	NA	92.0 J
Cyanide		0.150 B	0.270	0.180	0.120 B	NA	0.140 B
Sulfide		ND(8.90)	17.0 J	17.0 J	14.0 J	NA	ND(7.90)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Location ID:	RAA10-E-Z16	RAA10-E-Z16	RAA10-E-Z18	RAA10-E-Z20	RAA10-E-Z20
Sample ID:	RAA10-E-Z16	RAA10-E-Z16	RAA10-E-Z18	RAA10-E-Z20	RAA10-E-Z20
Sample Depth(Feet):	6-15	8-10	0-1	0-1	1-3
Date Collected:	06/21/04	06/21/04	06/21/04	06/21/04	06/21/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0062)	ND(0.0084)	ND(0.0067) [ND(0.0068)]	ND(0.0066)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0062)	ND(0.0084)	ND(0.0067) [ND(0.0068)]	ND(0.0066)
1,1,2,2-Tetrachloroethane	NA	ND(0.0062)	ND(0.0084)	ND(0.0067) [ND(0.0068)]	ND(0.0066)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0062)	ND(0.0084)	ND(0.0067) [ND(0.0068)]	ND(0.0066)
1,1-Dichloroethane	NA	ND(0.0062)	ND(0.0084)	ND(0.0067) [ND(0.0068)]	ND(0.0066)
1,1-Dichloroethene	NA	ND(0.0062)	ND(0.0084)	ND(0.0067) [ND(0.0068)]	ND(0.0066)
1,2,3-Trichloropropane	NA	ND(0.0062)	ND(0.0084)	ND(0.0067) [ND(0.0068)]	ND(0.0066)
1,2-Dibromo-3-chloropropane	NA	ND(0.0062) J	ND(0.0084)	ND(0.0067) J [ND(0.0068) J]	ND(0.0066) J
1,2-Dibromoethane	NA	ND(0.0062)	ND(0.0084)	ND(0.0067) [ND(0.0068)]	ND(0.0066)
1,2-Dichloroethane	NA	ND(0.0062)	ND(0.0084)	ND(0.0067) [ND(0.0068)]	ND(0.0066)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0062)	ND(0.0084)	ND(0.0067) [ND(0.0068)]	ND(0.0066)
1,4-Dioxane	NA	ND(0.12) J	ND(0.17) J	ND(0.13) J [ND(0.14) J]	ND(0.13) J
2-Butanone	NA	ND(0.012)	ND(0.017)	ND(0.013) [ND(0.014)]	ND(0.013)
2-Chloro-1,3-butadiene	NA	ND(0.0062)	ND(0.0084)	ND(0.0067) [ND(0.0068)]	ND(0.0066)
2-Chloroethylvinylether	NA	ND(0.0062)	ND(0.0084)	ND(0.0067) [ND(0.0068)]	ND(0.0066)
2-Hexanone	NA	ND(0.012)	ND(0.017)	ND(0.013) [ND(0.014)]	ND(0.013)
3-Chloropropene	NA	ND(0.0062)	ND(0.0084)	ND(0.0067) [ND(0.0068)]	ND(0.0066)
4-Methyl-2-pentanone	NA	ND(0.012) J	ND(0.017)	ND(0.013) J [ND(0.014) J]	ND(0.013) J
Acetone	NA	ND(0.025)	ND(0.034)	ND(0.027) [ND(0.027)]	ND(0.026)
Acetonitrile	NA	ND(0.12) J	ND(0.17) J	ND(0.13) J [ND(0.14) J]	ND(0.13) J
Acrolein	NA	ND(0.12) J	ND(0.17) J	ND(0.13) J [ND(0.14) J]	ND(0.13) J
Acrylonitrile	NA	ND(0.0062)	ND(0.0084)	ND(0.0067) [ND(0.0068)]	ND(0.0066)
Benzene	NA	ND(0.0062)	ND(0.0084)	ND(0.0067) [ND(0.0068)]	ND(0.0066)
Bromodichloromethane	NA	ND(0.0062)	ND(0.0084)	ND(0.0067) [ND(0.0068)]	ND(0.0066)
Bromoform	NA	ND(0.0062)	ND(0.0084)	ND(0.0067) [ND(0.0068)]	ND(0.0066)
Bromomethane	NA	ND(0.0062)	ND(0.0084)	ND(0.0067) [ND(0.0068)]	ND(0.0066)
Carbon Disulfide	NA	ND(0.0062)	ND(0.0084)	ND(0.0067) [ND(0.0068)]	ND(0.0066)
Carbon Tetrachloride	NA	ND(0.0062)	ND(0.0084)	ND(0.0067) [ND(0.0068)]	ND(0.0066)
Chlorobenzene	NA	ND(0.0062)	ND(0.0084)	ND(0.0067) [ND(0.0068)]	ND(0.0066)
Chloroethane	NA	ND(0.0062)	ND(0.0084)	ND(0.0067) [ND(0.0068)]	ND(0.0066)
Chloroform	NA	ND(0.0062)	ND(0.0084)	ND(0.0067) [ND(0.0068)]	ND(0.0066)
Chloromethane	NA	ND(0.0062)	ND(0.0084)	ND(0.0067) [ND(0.0068)]	ND(0.0066)
cis-1,3-Dichloropropene	NA	ND(0.0062)	ND(0.0084)	ND(0.0067) [ND(0.0068)]	ND(0.0066)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0062)	ND(0.0084)	ND(0.0067) [ND(0.0068)]	ND(0.0066)
Dibromomethane	NA	ND(0.0062)	ND(0.0084)	ND(0.0067) [ND(0.0068)]	ND(0.0066)
Dichlorodifluoromethane	NA	ND(0.0062)	ND(0.0084)	ND(0.0067) [ND(0.0068)]	ND(0.0066)
Ethyl Methacrylate	NA	ND(0.0062)	ND(0.0084)	ND(0.0067) [ND(0.0068)]	ND(0.0066)
Ethylbenzene	NA	ND(0.0062)	ND(0.0084)	ND(0.0067) [ND(0.0068)]	ND(0.0066)
Iodomethane	NA	ND(0.0062)	ND(0.0084)	ND(0.0067) [ND(0.0068)]	ND(0.0066)
Isobutanol	NA	ND(0.12) J	ND(0.17) J	ND(0.13) J [ND(0.14) J]	ND(0.13) J
Methacrylonitrile	NA	ND(0.0062)	ND(0.0084) J	ND(0.0067) [ND(0.0068)]	ND(0.0066)
Methyl Methacrylate	NA	ND(0.0062)	ND(0.0084)	ND(0.0067) [ND(0.0068)]	ND(0.0066)
Methylene Chloride	NA	ND(0.0062)	ND(0.0084)	ND(0.0067) [ND(0.0068)]	ND(0.0066)
Propionitrile	NA	ND(0.012) J	ND(0.017) J	ND(0.013) J [ND(0.014) J]	ND(0.013) J
Styrene	NA	ND(0.0062)	ND(0.0084)	ND(0.0067) [ND(0.0068)]	ND(0.0066)
Tetrachloroethene	NA	ND(0.0062)	ND(0.0084)	ND(0.0067) [ND(0.0068)]	ND(0.0066)
Toluene	NA	ND(0.0062)	ND(0.0084)	ND(0.0067) [ND(0.0068)]	ND(0.0066)
trans-1,2-Dichloroethene	NA	ND(0.0062)	ND(0.0084)	ND(0.0067) [ND(0.0068)]	ND(0.0066)
trans-1,3-Dichloropropene	NA	ND(0.0062)	ND(0.0084)	ND(0.0067) [ND(0.0068)]	ND(0.0066)
trans-1,4-Dichloro-2-butene	NA	ND(0.0062)	ND(0.0084)	ND(0.0067) [ND(0.0068)]	ND(0.0066)
Trichloroethene	NA	ND(0.0062)	ND(0.0084)	ND(0.0067) [ND(0.0068)]	ND(0.0066)
Trichlorofluoromethane	NA	ND(0.0062)	ND(0.0084)	ND(0.0067) [ND(0.0068)]	ND(0.0066)
Vinyl Acetate	NA	ND(0.0062)	ND(0.0084)	ND(0.0067) [ND(0.0068)]	ND(0.0066)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:					
	RAA10-E-Z16 / RAA10-E-Z16 / 6-15 / 06/21/04	RAA10-E-Z16 / RAA10-E-Z16 / 8-10 / 06/21/04	RAA10-E-Z18 / RAA10-E-Z18 / 0-1 / 06/21/04	RAA10-E-Z20 / RAA10-E-Z20 / 0-1 / 06/21/04	RAA10-E-Z20 / RAA10-E-Z20 / 1-3 / 06/21/04
Volatile Organics (continued)					
Vinyl Chloride	NA	ND(0.0062)	ND(0.0084)	ND(0.0067) [ND(0.0068)]	ND(0.0066)
Xylenes (total)	NA	ND(0.0062)	ND(0.0084)	ND(0.0067) [ND(0.0068)]	ND(0.0066)
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
1,2,4-Trichlorobenzene	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
1,2-Dichlorobenzene	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
1,2-Diphenylhydrazine	ND(0.42) J	NA	ND(0.95) J	ND(0.45) J [ND(0.65) J]	ND(0.44) J
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.42) J	NA	ND(0.95) J	ND(0.45) J [ND(0.65) J]	ND(0.44) J
1,3-Dichlorobenzene	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
1,3-Dinitrobenzene	ND(0.84)	NA	ND(1.1)	ND(0.90) [ND(0.87)]	ND(0.89)
1,4-Dichlorobenzene	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.84)	NA	ND(1.1)	ND(0.90) [ND(0.87)]	ND(0.89)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.84)	NA	ND(1.1)	ND(0.90) [ND(0.87)]	ND(0.89)
2,3,4,6-Tetrachlorophenol	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
2,4,5-Trichlorophenol	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
2,4,6-Trichlorophenol	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
2,4-Dichlorophenol	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
2,4-Dimethylphenol	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
2,4-Dinitrophenol	ND(2.1)	NA	ND(4.8)	ND(2.3) [ND(3.2)]	ND(2.2)
2,4-Dinitrotoluene	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
2,6-Dichlorophenol	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
2,6-Dinitrotoluene	ND(0.42) J	NA	ND(0.95) J	ND(0.45) J [ND(0.65) J]	ND(0.44) J
2-Acetylaminofluorene	ND(0.84)	NA	ND(1.1)	ND(0.90) [ND(0.87)]	ND(0.89)
2-Chloronaphthalene	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
2-Chlorophenol	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
2-Methylnaphthalene	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
2-Methylphenol	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
2-Naphthylamine	ND(0.84)	NA	ND(1.1)	ND(0.90) [ND(0.87)]	ND(0.89)
2-Nitroaniline	ND(2.1)	NA	ND(4.8)	ND(2.3) [ND(3.2)]	ND(2.2)
2-Nitrophenol	ND(0.84)	NA	ND(1.1)	ND(0.90) [ND(0.87)]	ND(0.89)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
3&4-Methylphenol	ND(0.84)	NA	ND(1.1)	ND(0.90) [ND(0.87)]	ND(0.89)
3,3'-Dichlorobenzidine	ND(0.84) J	NA	ND(1.9) J	ND(0.90) J [ND(1.3) J]	ND(0.89) J
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
3-Methylcholanthrene	ND(0.84)	NA	ND(1.1)	ND(0.90) [ND(0.87)]	ND(0.89)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.1)	NA	ND(4.8)	ND(2.3) [ND(3.2)]	ND(2.2)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
4-Aminobiphenyl	ND(0.84)	NA	ND(1.1)	ND(0.90) [ND(0.87)]	ND(0.89)
4-Bromophenyl-phenylether	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
4-Chloro-3-Methylphenol	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
4-Chloroaniline	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
4-Chlorobenzilate	ND(0.84)	NA	ND(1.1)	ND(0.90) [ND(0.87)]	ND(0.89)
4-Chlorophenyl-phenylether	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.1)	NA	ND(2.8)	ND(2.3) [ND(2.2)]	ND(2.2)
4-Nitrophenol	ND(2.1) J	NA	ND(4.8) J	ND(2.3) J [ND(3.2) J]	ND(2.2) J

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:					
	RAA10-E-Z16 / RAA10-E-Z16 / 6-15 / 06/21/04	RAA10-E-Z16 / RAA10-E-Z16 / 8-10 / 06/21/04	RAA10-E-Z18 / RAA10-E-Z18 / 0-1 / 06/21/04	RAA10-E-Z20 / RAA10-E-Z20 / 0-1 / 06/21/04	RAA10-E-Z20 / RAA10-E-Z20 / 1-3 / 06/21/04
Semivolatile Organics (continued)					
4-Nitroquinoline-1-oxide	ND(0.84) J	NA	ND(1.1) J	ND(0.90) J [ND(0.87) J]	ND(0.89) J
4-Phenylenediamine	ND(0.84)	NA	ND(1.1)	ND(0.90) [ND(0.87)]	ND(0.89)
5-Nitro-o-toluidine	ND(0.84)	NA	ND(1.1)	ND(0.90) [ND(0.87)]	ND(0.89)
7,12-Dimethylbenz(a)anthracene	ND(0.84)	NA	ND(1.1)	ND(0.90) [ND(0.87)]	ND(0.89)
a,a'-Dimethylphenethylamine	ND(0.84)	NA	ND(1.1)	ND(0.90) [ND(0.87)]	ND(0.89)
Acenaphthene	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
Acenaphthylene	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
Acetophenone	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
Aniline	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
Anthracene	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
Aramite	ND(0.84)	NA	ND(1.1)	ND(0.90) [ND(0.87)]	ND(0.89)
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.84) J	NA	ND(1.9) J	ND(0.90) J [ND(1.3) J]	ND(0.89) J
Benzo(a)anthracene	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
Benzo(a)pyrene	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
Benzo(b)fluoranthene	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
Benzo(g,h,i)perylene	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
Benzo(k)fluoranthene	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.84) J	NA	ND(1.9) J	ND(0.90) J [ND(1.3) J]	ND(0.89) J
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
bis(2-Chloroethyl)ether	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
bis(2-Chloroisopropyl)ether	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
bis(2-Ethylhexyl)phthalate	ND(0.41)	NA	ND(0.55)	ND(0.44) [ND(0.43)]	ND(0.44)
Butylbenzylphthalate	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
Chrysene	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.84)	NA	ND(1.1)	ND(0.90) [ND(0.87)]	ND(0.89)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
Dibenzofuran	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
Diethylphthalate	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
Dimethoate	ND(2.1)	NA	NA	ND(2.3) [ND(2.2)]	NA
Dimethylphthalate	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
Di-n-Butylphthalate	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
Di-n-Octylphthalate	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
Dinoseb	ND(0.42) J	NA	NA	ND(0.45) J [ND(0.65) J]	NA
Diphenylamine	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
Disulfoton	ND(0.84)	NA	NA	ND(0.90) [ND(0.87)]	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
Ethyl Parathion	ND(0.84) J	NA	NA	ND(0.90) J [ND(0.87) J]	NA
Famphur	ND(0.42) J	NA	NA	ND(0.45) J [ND(0.65) J]	NA
Fluoranthene	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
Fluorene	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
Hexachlorobenzene	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
Hexachlorobutadiene	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
Hexachlorocyclopentadiene	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
Hexachloroethane	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
Hexachlorophene	ND(0.84)	NA	ND(1.9)	ND(0.90) [ND(1.3)]	ND(0.89)
Hexachloropropene	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
Indeno(1,2,3-cd)pyrene	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
Isodrin	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
Isophorone	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-Z16	RAA10-E-Z16	RAA10-E-Z18	RAA10-E-Z20	RAA10-E-Z20
Sample ID:	RAA10-E-Z16	RAA10-E-Z16	RAA10-E-Z18	RAA10-E-Z20	RAA10-E-Z20
Sample Depth(Feet):	6-15	8-10	0-1	0-1	1-3
Parameter Date Collected:	06/21/04	06/21/04	06/21/04	06/21/04	06/21/04
Semivolatile Organics (continued)					
Isosafrole	ND(0.84)	NA	ND(1.1)	ND(0.90) [ND(0.87)]	ND(0.89)
Kepone	ND(0.42)	NA	NA	ND(0.45) [ND(0.65)]	NA
Methapyrilene	ND(0.84)	NA	ND(1.1)	ND(0.90) [ND(0.87)]	ND(0.89)
Methyl Methanesulfonate	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
Methyl Parathion	ND(0.84) J	NA	NA	ND(0.90) J [ND(0.87) J]	NA
Naphthalene	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
Nitrobenzene	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
N-Nitrosodiethylamine	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
N-Nitrosodimethylamine	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
N-Nitroso-di-n-butylamine	ND(0.84)	NA	ND(1.1)	ND(0.90) [ND(0.87)]	ND(0.89)
N-Nitroso-di-n-propylamine	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
N-Nitrosodiphenylamine	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
N-Nitrosomethylethylamine	ND(0.84) J	NA	ND(1.1) J	ND(0.90) J [ND(0.87) J]	ND(0.89) J
N-Nitrosomorpholine	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
N-Nitrosopiperidine	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
N-Nitrosopyrrolidine	ND(0.84)	NA	ND(1.1)	ND(0.90) [ND(0.87)]	ND(0.89)
o,o,o-Triethylphosphorothioate	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
o-Toluidine	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.84)	NA	ND(1.1)	ND(0.90) [ND(0.87)]	ND(0.89)
Pentachlorobenzene	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
Pentachloroethane	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
Pentachloronitrobenzene	ND(0.84)	NA	ND(1.1)	ND(0.90) [ND(0.87)]	ND(0.89)
Pentachlorophenol	ND(2.1)	NA	ND(4.8)	ND(2.3) [ND(3.2)]	ND(2.2)
Phenacetin	ND(0.84)	NA	ND(1.1)	ND(0.90) [ND(0.87)]	ND(0.89)
Phenanthrene	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
Phenol	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
Phorate	ND(0.84)	NA	NA	ND(0.90) [ND(0.87)]	NA
Pronamide	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
Pyrene	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
Pyridine	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
Safrole	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
Sulfotep	ND(0.84)	NA	NA	ND(0.90) [ND(0.87)]	NA
Thionazin	ND(0.42)	NA	ND(0.95)	ND(0.45) [ND(0.65)]	ND(0.44)
Organochlorine Pesticides					
4,4'-DDD	ND(0.016)	NA	NA	ND(0.016) [ND(0.016)]	NA
4,4'-DDE	ND(0.016)	NA	NA	ND(0.016) [ND(0.016)]	NA
4,4'-DDT	ND(0.016)	NA	NA	ND(0.016) [ND(0.016)]	NA
Aldrin	ND(0.0080)	NA	NA	ND(0.0080) [ND(0.0080)]	NA
Alpha-BHC	ND(0.0080)	NA	NA	ND(0.0080) [ND(0.0080)]	NA
Alpha-Chlordane	ND(0.0080)	NA	NA	ND(0.0080) [ND(0.0080)]	NA
Beta-BHC	ND(0.0080)	NA	NA	ND(0.0080) [ND(0.0080)]	NA
Delta-BHC	ND(0.0080)	NA	NA	ND(0.0080) [ND(0.0080)]	NA
Dieldrin	ND(0.016)	NA	NA	ND(0.016) [ND(0.016)]	NA
Endosulfan I	ND(0.016)	NA	NA	ND(0.016) [ND(0.016)]	NA
Endosulfan II	ND(0.016)	NA	NA	ND(0.016) [ND(0.016)]	NA
Endosulfan Sulfate	ND(0.016)	NA	NA	ND(0.016) [ND(0.016)]	NA
Endrin	ND(0.016)	NA	NA	ND(0.016) [ND(0.016)]	NA
Endrin Aldehyde	ND(0.016)	NA	NA	ND(0.016) [ND(0.016)]	NA
Endrin Ketone	ND(0.016)	NA	NA	ND(0.016) [ND(0.016)]	NA
Gamma-BHC (Lindane)	ND(0.0080)	NA	NA	ND(0.0080) [ND(0.0080)]	NA
Gamma-Chlordane	ND(0.0080)	NA	NA	ND(0.0080) [ND(0.0080)]	NA
Heptachlor	ND(0.0080)	NA	NA	ND(0.0080) [ND(0.0080)]	NA
Heptachlor Epoxide	ND(0.0080)	NA	NA	ND(0.0080) [ND(0.0080)]	NA
Methoxychlor	ND(0.080)	NA	NA	ND(0.080) [ND(0.080)]	NA
Technical Chlordane	ND(0.10)	NA	NA	ND(0.11) [ND(0.11)]	NA
Toxaphene	ND(0.20)	NA	NA	ND(0.21) [ND(0.21)]	NA

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-Z16 / RAA10-E-Z16 / 6-15 / 06/21/04	RAA10-E-Z16 / RAA10-E-Z16 / 8-10 / 06/21/04	RAA10-E-Z18 / RAA10-E-Z18 / 0-1 / 06/21/04	RAA10-E-Z20 / RAA10-E-Z20 / 0-1 / 06/21/04	RAA10-E-Z20 / RAA10-E-Z20 / 1-3 / 06/21/04
Herbicides						
2,4,5-T		ND(0.40)	NA	NA	ND(0.43) [ND(0.42)]	NA
2,4,5-TP		ND(0.40)	NA	NA	ND(0.43) [ND(0.42)]	NA
2,4-D		ND(0.80)	NA	NA	ND(0.80) [ND(0.80)]	NA
Furans						
2,3,7,8-TCDF		ND(0.00000023)	NA	NA	0.0000014 J [0.0000020 J]	NA
TCDFs (total)		ND(0.00000023)	NA	NA	0.0000076 J [0.000015 J]	NA
1,2,3,7,8-PeCDF		ND(0.00000058)	NA	NA	ND(0.00000062) [0.00000070 J]	NA
2,3,4,7,8-PeCDF		ND(0.00000058)	NA	NA	0.00000071 J [0.0000013 J]	NA
PeCDFs (total)		ND(0.00000058)	NA	NA	0.0000062 J [0.000022 J]	NA
1,2,3,4,7,8-HxCDF		ND(0.00000058)	NA	NA	ND(0.00000070) J [0.0000048 J]	NA
1,2,3,6,7,8-HxCDF		ND(0.00000058)	NA	NA	ND(0.00000062) [0.00000075 J]	NA
1,2,3,7,8,9-HxCDF		ND(0.00000058)	NA	NA	ND(0.00000062) [ND(0.00000064)]	NA
2,3,4,6,7,8-HxCDF		ND(0.00000058)	NA	NA	ND(0.00000062) [0.00000081 J]	NA
HxCDFs (total)		ND(0.00000058)	NA	NA	0.000014 J [0.000027 J]	NA
1,2,3,4,6,7,8-HpCDF		ND(0.00000058)	NA	NA	0.000022 [0.000030]	NA
1,2,3,4,7,8,9-HpCDF		ND(0.00000058)	NA	NA	ND(0.00000062) [ND(0.00000064)]	NA
HpCDFs (total)		ND(0.00000058)	NA	NA	0.000037 [0.000052]	NA
OCDF		ND(0.0000012)	NA	NA	0.0000092 J [0.000014]	NA
Dioxins						
2,3,7,8-TCDD		ND(0.00000023)	NA	NA	ND(0.00000025) [ND(0.00000026)]	NA
TCDDs (total)		ND(0.00000072)	NA	NA	ND(0.00000072) [ND(0.00000076)]	NA
1,2,3,7,8-PeCDD		ND(0.00000058)	NA	NA	ND(0.00000062) [ND(0.00000064)]	NA
PeCDDs (total)		ND(0.00000099)	NA	NA	ND(0.00000062) [ND(0.00000064)]	NA
1,2,3,4,7,8-HxCDD		ND(0.00000058)	NA	NA	ND(0.00000062) [ND(0.00000064)]	NA
1,2,3,6,7,8-HxCDD		ND(0.00000058)	NA	NA	ND(0.00000062) [0.00000067 J]	NA
1,2,3,7,8,9-HxCDD		ND(0.00000058)	NA	NA	ND(0.00000062) [ND(0.00000064)]	NA
HxCDDs (total)		ND(0.0000011)	NA	NA	0.0000015 J [0.0000014 J]	NA
1,2,3,4,6,7,8-HpCDD		ND(0.00000058)	NA	NA	0.0000038 J [0.0000071 J]	NA
HpCDDs (total)		ND(0.00000058)	NA	NA	0.0000066 J [0.000012 J]	NA
OCDD		ND(0.00000135)	NA	NA	0.000034 J [0.000061 J]	NA
Total TEQs (WHO TEFs)		0.00000079	NA	NA	0.0000014 [0.0000025]	NA
Inorganics						
Antimony		ND(6.00) J	NA	1.40 J	ND(6.00) J [ND(6.00) J]	ND(6.00) J
Arsenic		1.40	NA	4.30	5.20 [4.70]	6.60
Barium		11.0 B	NA	66.0	84.0 [80.0]	63.0
Beryllium		0.290 B	NA	0.820	0.880 [0.890]	1.00
Cadmium		0.240 B	NA	0.690	0.760 [0.660]	0.820
Chromium		4.40	NA	170	19.0 [17.0]	17.0
Cobalt		4.80 J	NA	8.80 J	13.0 J [12.0 J]	13.0 J
Copper		8.60	NA	38.0	18.0 [16.0]	20.0
Lead		3.70	NA	29.0	11.0 [11.0]	8.50
Mercury		ND(0.120)	NA	0.180	0.0640 B [0.0600 B]	0.0390 B
Nickel		8.80 J	NA	20.0 J	22.0 J [19.0 J]	21.0 J
Selenium		0.620 J	NA	1.50 J	1.30 J [1.50 J]	1.70 J
Silver		0.420 B	NA	0.660 B	ND(1.00) [0.420 B]	ND(1.00)
Thallium		ND(1.20) J	NA	ND(1.70) J	1.80 J [1.80 J]	1.60 J
Tin		ND(10)	NA	ND(12)	ND(10) [ND(10)]	ND(10)
Vanadium		4.40 B	NA	20.0	21.0 [18.0]	21.0
Zinc		28.0 J	NA	91.0 J	92.0 J [83.0 J]	78.0 J
Cyanide		ND(0.250)	NA	0.160 B	0.0790 B [0.0740 B]	0.0460 B
Sulfide		18.0	NA	21.0	ND(6.70) [8.30]	ND(6.60)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-Z20	RAA10-E-Z20	RAA10-E-Z20	RAA10-E-Z20	UFP2-R1	UFP2-R1
Sample ID:	RAA10-E-Z20	RAA10-E-Z20	RAA10-E-Z20	RAA10-E-Z20	UFP2-R1	UFP2-R1
Sample Depth(Feet):	3-6	4-6	6-15	8-10	0-0.5	0-1
Parameter Date Collected:	06/21/04	06/21/04	06/21/04	06/21/04	12/16/96	04/09/91
Volatile Organics						
1,1,1,2-Tetrachloroethane	NA	ND(0.0058)	NA	ND(0.0061)	ND(0.0090)	ND(0.0090)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	ND(0.019)	ND(0.019)
1,1,1-Trichloroethane	NA	ND(0.0058)	NA	ND(0.0061)	ND(0.0090)	ND(0.0090)
1,1,2,2-Tetrachloroethane	NA	ND(0.0058)	NA	ND(0.0061)	ND(0.019)	ND(0.019)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	ND(0.019)	ND(0.019)
1,1,2-Trichloroethane	NA	ND(0.0058)	NA	ND(0.0061)	ND(0.0090)	ND(0.0090)
1,1-Dichloroethane	NA	ND(0.0058)	NA	ND(0.0061)	ND(0.0090)	ND(0.0090)
1,1-Dichloroethene	NA	ND(0.0058)	NA	ND(0.0061)	ND(0.0090)	ND(0.0090)
1,2,3-Trichloropropane	NA	ND(0.0058)	NA	ND(0.0061)	ND(0.028)	ND(0.028)
1,2-Dibromo-3-chloropropane	NA	ND(0.0058) J	NA	ND(0.0061)	ND(0.019)	ND(0.019)
1,2-Dibromoethane	NA	ND(0.0058)	NA	ND(0.0061)	ND(0.0090)	ND(0.0090)
1,2-Dichloroethane	NA	ND(0.0058)	NA	ND(0.0061)	ND(0.0090)	ND(0.0090)
1,2-Dichloroethene (total)	NA	NA	NA	NA	ND(0.0090)	ND(0.0090)
1,2-Dichloropropane	NA	ND(0.0058)	NA	ND(0.0061)	ND(0.0090)	ND(0.0090)
1,4-Dioxane	NA	ND(0.12) J	NA	ND(0.12) J	NA	NA
2-Butanone	NA	ND(0.012)	NA	ND(0.012)	ND(0.019)	ND(0.019)
2-Chloro-1,3-butadiene	NA	ND(0.0058)	NA	ND(0.0061)	NA	NA
2-Chloroethylvinylether	NA	ND(0.0058)	NA	ND(0.0061)	ND(0.019)	ND(0.019)
2-Hexanone	NA	ND(0.012)	NA	ND(0.012)	ND(0.028)	ND(0.028)
3-Chloropropene	NA	ND(0.0058)	NA	ND(0.0061)	ND(0.028)	ND(0.028)
4-Methyl-2-pentanone	NA	ND(0.012) J	NA	ND(0.012)	ND(0.028)	ND(0.028)
Acetone	NA	ND(0.023)	NA	ND(0.024)	0.040 B	0.040 B
Acetonitrile	NA	ND(0.12) J	NA	ND(0.12) J	NA	NA
Acrolein	NA	ND(0.12) J	NA	ND(0.12) J	ND(0.17)	ND(0.17)
Acrylonitrile	NA	ND(0.0058)	NA	ND(0.0061)	ND(0.22)	ND(0.22)
Benzene	NA	ND(0.0058)	NA	ND(0.0061)	ND(0.0090)	ND(0.0090)
Bromodichloromethane	NA	ND(0.0058)	NA	ND(0.0061)	ND(0.0090)	ND(0.0090)
Bromoform	NA	ND(0.0058)	NA	ND(0.0061)	ND(0.019)	ND(0.019)
Bromomethane	NA	ND(0.0058)	NA	ND(0.0061)	ND(0.0090)	ND(0.0090)
Carbon Disulfide	NA	ND(0.0058)	NA	ND(0.0061)	ND(0.0090)	ND(0.0090)
Carbon Tetrachloride	NA	ND(0.0058)	NA	ND(0.0061)	ND(0.0090)	ND(0.0090)
Chlorobenzene	NA	ND(0.0058)	NA	ND(0.0061)	ND(0.0090)	ND(0.0090)
Chloroethane	NA	ND(0.0058)	NA	ND(0.0061)	ND(0.019)	ND(0.019)
Chloroform	NA	ND(0.0058)	NA	ND(0.0061)	ND(0.0090)	ND(0.0090)
Chloromethane	NA	ND(0.0058)	NA	ND(0.0061)	ND(0.019)	ND(0.019)
cis-1,3-Dichloropropene	NA	ND(0.0058)	NA	ND(0.0061)	ND(0.0090)	ND(0.0090)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	ND(0.028)	ND(0.028)
Crotonaldehyde	NA	NA	NA	NA	ND(0.19)	ND(0.19)
Dibromochloromethane	NA	ND(0.0058)	NA	ND(0.0061)	ND(0.0090)	ND(0.0090)
Dibromomethane	NA	ND(0.0058)	NA	ND(0.0061)	ND(0.019)	ND(0.019)
Dichlorodifluoromethane	NA	ND(0.0058)	NA	ND(0.0061)	NA	NA
Ethyl Methacrylate	NA	ND(0.0058)	NA	ND(0.0061)	ND(0.019)	ND(0.019)
Ethylbenzene	NA	ND(0.0058)	NA	ND(0.0061)	ND(0.0090)	ND(0.0090)
Iodomethane	NA	ND(0.0058)	NA	ND(0.0061)	ND(0.019)	ND(0.019)
Isobutanol	NA	ND(0.12) J	NA	ND(0.12) J	NA	NA
Methacrylonitrile	NA	ND(0.0058)	NA	ND(0.0061) J	NA	NA
Methyl Methacrylate	NA	ND(0.0058)	NA	ND(0.0061)	NA	NA
Methylene Chloride	NA	ND(0.0058)	NA	ND(0.0061)	0.073 B	0.073 B
Propionitrile	NA	ND(0.012) J	NA	ND(0.012) J	NA	NA
Styrene	NA	ND(0.0058)	NA	ND(0.0061)	ND(0.0090)	ND(0.0090)
Tetrachloroethene	NA	ND(0.0058)	NA	ND(0.0061)	ND(0.0090)	ND(0.0090)
Toluene	NA	ND(0.0058)	NA	ND(0.0061)	ND(0.0090)	ND(0.0090)
trans-1,2-Dichloroethene	NA	ND(0.0058)	NA	ND(0.0061)	NA	NA
trans-1,3-Dichloropropene	NA	ND(0.0058)	NA	ND(0.0061)	ND(0.0090)	ND(0.0090)
trans-1,4-Dichloro-2-butene	NA	ND(0.0058)	NA	ND(0.0061)	ND(0.028)	ND(0.028)
Trichloroethene	NA	ND(0.0058)	NA	ND(0.0061)	ND(0.0090)	ND(0.0090)
Trichlorofluoromethane	NA	ND(0.0058)	NA	ND(0.0061)	ND(0.0090)	ND(0.0090)
Vinyl Acetate	NA	ND(0.0058)	NA	ND(0.0061)	ND(0.019)	ND(0.019)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-Z20	RAA10-E-Z20	RAA10-E-Z20	RAA10-E-Z20	UFP2-R1	UFP2-R1
Sample ID:	RAA10-E-Z20	RAA10-E-Z20	RAA10-E-Z20	RAA10-E-Z20	UFP2-R1	UFP2-R1
Sample Depth(Feet):	3-6	4-6	6-15	8-10	0-0.5	0-1
Parameter Date Collected:	06/21/04	06/21/04	06/21/04	06/21/04	12/16/96	04/09/91
Volatile Organics (continued)						
Vinyl Chloride	NA	ND(0.0058)	NA	ND(0.0061)	ND(0.019)	ND(0.019)
Xylenes (total)	NA	ND(0.0058)	NA	ND(0.0061)	ND(0.0090)	ND(0.0090)
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	ND(0.60)	ND(0.60)
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	ND(0.60)	ND(0.60)
1,2,3-Trichlorobenzene	NA	NA	NA	NA	ND(0.60)	ND(0.60)
1,2,4,5-Tetrachlorobenzene	ND(0.41)	NA	ND(0.40)	NA	ND(0.60)	ND(0.60)
1,2,4-Trichlorobenzene	ND(0.41)	NA	ND(0.40) J	NA	ND(0.60)	ND(0.60)
1,2-Dichlorobenzene	ND(0.41)	NA	ND(0.40)	NA	ND(0.60)	ND(0.60)
1,2-Diphenylhydrazine	ND(0.41) J	NA	ND(0.40) J	NA	ND(0.60)	ND(0.60)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	ND(0.60)	ND(0.60)
1,3,5-Trinitrobenzene	ND(0.41) J	NA	ND(0.40) J	NA	ND(1.2)	ND(1.2)
1,3-Dichlorobenzene	ND(0.41)	NA	ND(0.40)	NA	ND(0.60)	ND(0.60)
1,3-Dinitrobenzene	ND(0.83)	NA	ND(0.81)	NA	NA	NA
1,4-Dichlorobenzene	ND(0.41)	NA	ND(0.40) J	NA	0.11 J	0.11 J
1,4-Dinitrobenzene	NA	NA	NA	NA	ND(1.2)	ND(1.2)
1,4-Naphthoquinone	ND(0.83)	NA	ND(0.81)	NA	ND(1.2)	ND(1.2)
1-Chloronaphthalene	NA	NA	NA	NA	ND(0.60)	ND(0.60)
1-Methylnaphthalene	NA	NA	NA	NA	0.16 J	0.16 J
1-Naphthylamine	ND(0.83)	NA	ND(0.81)	NA	ND(1.2)	ND(1.2)
2,3,4,6-Tetrachlorophenol	ND(0.41)	NA	ND(0.40)	NA	ND(1.2)	ND(1.2)
2,4,5-Trichlorophenol	ND(0.41)	NA	ND(0.40)	NA	ND(1.2)	ND(1.2)
2,4,6-Trichlorophenol	ND(0.41)	NA	ND(0.40)	NA	ND(1.2)	ND(1.2)
2,4-Dichlorophenol	ND(0.41)	NA	ND(0.40)	NA	ND(0.60)	ND(0.60)
2,4-Dimethylphenol	ND(0.41)	NA	ND(0.40)	NA	ND(0.60)	ND(0.60)
2,4-Dinitrophenol	ND(2.1)	NA	ND(2.1)	NA	ND(2.4)	ND(2.4)
2,4-Dinitrotoluene	ND(0.41)	NA	ND(0.40)	NA	ND(0.60)	ND(0.60)
2,6-Dichlorophenol	ND(0.41)	NA	ND(0.40)	NA	ND(1.2)	ND(1.2)
2,6-Dinitrotoluene	ND(0.41) J	NA	ND(0.40) J	NA	ND(0.60)	ND(0.60)
2-Acetylaminofluorene	ND(0.83)	NA	ND(0.81)	NA	ND(0.60)	ND(0.60)
2-Chloronaphthalene	ND(0.41)	NA	ND(0.40)	NA	ND(0.60)	ND(0.60)
2-Chlorophenol	ND(0.41)	NA	ND(0.40)	NA	ND(0.60)	ND(0.60)
2-Methylnaphthalene	ND(0.41)	NA	ND(0.40)	NA	ND(0.60)	ND(0.60)
2-Methylphenol	ND(0.41)	NA	ND(0.40)	NA	ND(0.60)	ND(0.60)
2-Naphthylamine	ND(0.83)	NA	ND(0.81)	NA	ND(1.2)	ND(1.2)
2-Nitroaniline	ND(2.1)	NA	ND(2.1)	NA	ND(0.60)	ND(0.60)
2-Nitrophenol	ND(0.83)	NA	ND(0.81)	NA	ND(0.60)	ND(0.60)
2-Phenylenediamine	NA	NA	NA	NA	ND(0.60)	ND(0.60)
2-Picoline	ND(0.41)	NA	ND(0.40)	NA	ND(1.2)	ND(1.2)
3&4-Methylphenol	ND(0.83)	NA	ND(0.81)	NA	NA	NA
3,3'-Dichlorobenzidine	ND(0.83) J	NA	ND(0.81) J	NA	ND(0.60)	ND(0.60)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	ND(0.60)	ND(0.60)
3,3'-Dimethylbenzidine	ND(0.41)	NA	ND(0.40)	NA	ND(1.2)	ND(1.2)
3-Methylcholanthrene	ND(0.83)	NA	ND(0.81)	NA	ND(0.60)	ND(0.60)
3-Methylphenol	NA	NA	NA	NA	ND(0.60)	ND(0.60)
3-Nitroaniline	ND(2.1)	NA	ND(2.1)	NA	ND(1.2)	ND(1.2)
3-Phenylenediamine	NA	NA	NA	NA	ND(0.60)	ND(0.60)
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	ND(0.60)	ND(0.60)
4,6-Dinitro-2-methylphenol	ND(0.41)	NA	ND(0.40)	NA	ND(1.8)	ND(1.8)
4-Aminobiphenyl	ND(0.83)	NA	ND(0.81)	NA	ND(0.60)	ND(0.60)
4-Bromophenyl-phenylether	ND(0.41)	NA	ND(0.40)	NA	ND(0.60)	ND(0.60)
4-Chloro-3-Methylphenol	ND(0.41)	NA	ND(0.40)	NA	ND(0.60)	ND(0.60)
4-Chloroaniline	ND(0.41)	NA	ND(0.40)	NA	ND(0.60)	ND(0.60)
4-Chlorobenzilate	ND(0.83)	NA	ND(0.81)	NA	ND(0.60)	ND(0.60)
4-Chlorophenyl-phenylether	ND(0.41)	NA	ND(0.40)	NA	ND(0.60)	ND(0.60)
4-Methylphenol	NA	NA	NA	NA	ND(0.60)	ND(0.60)
4-Nitroaniline	ND(2.1)	NA	ND(2.1)	NA	ND(1.2)	ND(1.2)
4-Nitrophenol	ND(2.1) J	NA	R	NA	ND(0.60)	ND(0.60)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-Z20	RAA10-E-Z20	RAA10-E-Z20	RAA10-E-Z20	UFP2-R1	UFP2-R1
Sample ID:	RAA10-E-Z20	RAA10-E-Z20	RAA10-E-Z20	RAA10-E-Z20	UFP2-R1	UFP2-R1
Sample Depth(Feet):	3-6	4-6	6-15	8-10	0-0.5	0-1
Parameter Date Collected:	06/21/04	06/21/04	06/21/04	06/21/04	12/16/96	04/09/91
Semivolatile Organics (continued)						
4-Nitroquinoline-1-oxide	ND(0.83) J	NA	ND(0.81) J	NA	NA	NA
4-Phenylenediamine	ND(0.83)	NA	ND(0.81)	NA	ND(0.60)	ND(0.60)
5-Nitro-o-toluidine	ND(0.83)	NA	ND(0.81)	NA	ND(1.2)	ND(1.2)
7,12-Dimethylbenz(a)anthracene	ND(0.83)	NA	ND(0.81)	NA	ND(0.60)	ND(0.60)
a,a'-Dimethylphenethylamine	ND(0.83)	NA	ND(0.81)	NA	ND(0.60)	ND(0.60)
Acenaphthene	ND(0.41)	NA	ND(0.40) J	NA	0.24 J	0.24 J
Acenaphthylene	ND(0.41)	NA	ND(0.40)	NA	0.34 J	0.34 J
Acetophenone	ND(0.41)	NA	ND(0.40)	NA	ND(0.60)	ND(0.60)
Aniline	ND(0.41)	NA	ND(0.40)	NA	ND(0.60)	ND(0.60)
Anthracene	ND(0.41)	NA	ND(0.40)	NA	0.44 J	0.44 J
Aramite	ND(0.83)	NA	ND(0.81)	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	ND(0.60)	ND(0.60)
Benzidine	ND(0.83) J	NA	ND(0.81) J	NA	ND(0.60)	ND(0.60)
Benzo(a)anthracene	ND(0.41)	NA	ND(0.40)	NA	2.2	2.2
Benzo(a)pyrene	ND(0.41)	NA	ND(0.40)	NA	2.1	2.1
Benzo(b)fluoranthene	ND(0.41)	NA	ND(0.40)	NA	4.3 Z	4.3 Z
Benzo(g,h,i)perylene	ND(0.41)	NA	ND(0.40)	NA	1.9	1.9
Benzo(k)fluoranthene	ND(0.41)	NA	ND(0.40)	NA	4.3 Z	4.3 Z
Benzoic Acid	NA	NA	NA	NA	2.7 J	2.7 J
Benzotrichloride	NA	NA	NA	NA	ND(1.2)	ND(1.2)
Benzyl Alcohol	ND(0.83) J	NA	ND(0.81) J	NA	ND(0.60)	ND(0.60)
Benzyl Chloride	NA	NA	NA	NA	ND(0.60)	ND(0.60)
bis(2-Chloroethoxy)methane	ND(0.41)	NA	ND(0.40)	NA	ND(0.60)	ND(0.60)
bis(2-Chloroethyl)ether	ND(0.41)	NA	ND(0.40)	NA	ND(1.2)	ND(1.2)
bis(2-Chloroisopropyl)ether	ND(0.41)	NA	ND(0.40)	NA	ND(0.60)	ND(0.60)
bis(2-Ethylhexyl)phthalate	ND(0.41)	NA	ND(0.40)	NA	0.94	0.94
Butylbenzylphthalate	ND(0.41)	NA	ND(0.40)	NA	0.35 J	0.35 J
Chrysene	ND(0.41)	NA	ND(0.40)	NA	2.5	2.5
Cyclophosphamide	NA	NA	NA	NA	ND(2.9)	ND(2.9)
Diallate	ND(0.83)	NA	ND(0.81)	NA	ND(0.60)	ND(0.60)
Diallate (cis isomer)	NA	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	ND(0.60)	ND(0.60)
Dibenzo(a,h)anthracene	ND(0.41)	NA	ND(0.40)	NA	0.78	0.78
Dibenzofuran	ND(0.41)	NA	ND(0.40)	NA	0.15 J	0.15 J
Diethylphthalate	ND(0.41)	NA	ND(0.40)	NA	ND(0.60)	ND(0.60)
Dimethoate	NA	NA	ND(2.1)	NA	ND(0.60)	ND(0.60)
Dimethylphthalate	ND(0.41)	NA	ND(0.40)	NA	ND(0.60)	ND(0.60)
Di-n-Butylphthalate	ND(0.41)	NA	ND(0.40)	NA	0.13 J	0.13 J
Di-n-Octylphthalate	ND(0.41)	NA	ND(0.40)	NA	0.079 J	0.079 J
Dinoseb	NA	NA	ND(0.40) J	NA	NA	NA
Diphenylamine	ND(0.41)	NA	ND(0.40)	NA	ND(0.60)	ND(0.60)
Disulfoton	NA	NA	ND(0.81)	NA	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	ND(0.60)	ND(0.60)
Ethyl Methanesulfonate	ND(0.41)	NA	ND(0.40)	NA	ND(0.60)	ND(0.60)
Ethyl Parathion	NA	NA	ND(0.81) J	NA	NA	NA
Famphur	NA	NA	ND(0.40) J	NA	NA	NA
Fluoranthene	ND(0.41)	NA	ND(0.40)	NA	3.9	3.9
Fluorene	ND(0.41)	NA	ND(0.40)	NA	0.29 J	0.29 J
Hexachlorobenzene	ND(0.41)	NA	ND(0.40)	NA	ND(0.60)	ND(0.60)
Hexachlorobutadiene	ND(0.41)	NA	ND(0.40)	NA	ND(0.60)	ND(0.60)
Hexachlorocyclopentadiene	ND(0.41)	NA	ND(0.40)	NA	ND(0.60)	ND(0.60)
Hexachloroethane	ND(0.41)	NA	ND(0.40)	NA	ND(0.60)	ND(0.60)
Hexachlorophene	ND(0.83)	NA	ND(0.81)	NA	NA	NA
Hexachloropropene	ND(0.41)	NA	ND(0.40)	NA	ND(0.60)	ND(0.60)
Indeno(1,2,3-cd)pyrene	ND(0.41)	NA	ND(0.40)	NA	1.6	1.6
Isodrin	ND(0.41)	NA	ND(0.40)	NA	NA	NA
Isophorone	ND(0.41)	NA	ND(0.40)	NA	ND(0.60)	ND(0.60)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-Z20	RAA10-E-Z20	RAA10-E-Z20	RAA10-E-Z20	UFP2-R1	UFP2-R1
Sample ID:	RAA10-E-Z20	RAA10-E-Z20	RAA10-E-Z20	RAA10-E-Z20	UFP2-R1	UFP2-R1
Sample Depth(Feet):	3-6	4-6	6-15	8-10	0-0.5	0-1
Parameter Date Collected:	06/21/04	06/21/04	06/21/04	06/21/04	12/16/96	04/09/91
Semivolatile Organics (continued)						
Isosafrole	ND(0.83)	NA	ND(0.81)	NA	ND(1.2)	ND(1.2)
Kepone	NA	NA	ND(0.40)	NA	NA	NA
Methapyrilene	ND(0.83)	NA	ND(0.81)	NA	ND(1.2)	ND(1.2)
Methyl Methanesulfonate	ND(0.41)	NA	ND(0.40)	NA	ND(0.60)	ND(0.60)
Methyl Parathion	NA	NA	ND(0.81) J	NA	NA	NA
Naphthalene	ND(0.41)	NA	ND(0.40)	NA	0.10 J	0.10 J
Nitrobenzene	ND(0.41)	NA	ND(0.40)	NA	ND(0.60)	ND(0.60)
N-Nitrosodiethylamine	ND(0.41)	NA	ND(0.40)	NA	ND(0.60)	ND(0.60)
N-Nitrosodimethylamine	ND(0.41)	NA	ND(0.40)	NA	ND(0.60)	ND(0.60)
N-Nitroso-di-n-butylamine	ND(0.83)	NA	ND(0.81)	NA	ND(0.60)	ND(0.60)
N-Nitroso-di-n-propylamine	ND(0.41)	NA	ND(0.40)	NA	ND(0.60)	ND(0.60)
N-Nitrosodiphenylamine	ND(0.41)	NA	ND(0.40)	NA	ND(0.60)	ND(0.60)
N-Nitrosomethylethylamine	ND(0.83) J	NA	ND(0.81) J	NA	ND(0.60)	ND(0.60)
N-Nitrosomorpholine	ND(0.41)	NA	ND(0.40)	NA	ND(0.60)	ND(0.60)
N-Nitrosopiperidine	ND(0.41)	NA	ND(0.40)	NA	ND(0.60)	ND(0.60)
N-Nitrosopyrrolidine	ND(0.83)	NA	ND(0.81)	NA	ND(0.60)	ND(0.60)
o,o,o-Triethylphosphorothioate	ND(0.41)	NA	ND(0.40)	NA	NA	NA
o-Toluidine	ND(0.41)	NA	ND(0.40)	NA	ND(0.60)	ND(0.60)
Paraldehyde	NA	NA	NA	NA	ND(0.60)	ND(0.60)
p-Dimethylaminoazobenzene	ND(0.83)	NA	ND(0.81)	NA	ND(0.60)	ND(0.60)
Pentachlorobenzene	ND(0.41)	NA	ND(0.40)	NA	ND(0.60)	ND(0.60)
Pentachloroethane	ND(0.41)	NA	ND(0.40)	NA	ND(0.60)	ND(0.60)
Pentachloronitrobenzene	ND(0.83)	NA	ND(0.81)	NA	ND(0.60)	ND(0.60)
Pentachlorophenol	ND(2.1)	NA	ND(2.1)	NA	ND(1.2)	ND(1.2)
Phenacetin	ND(0.83)	NA	ND(0.81)	NA	ND(0.60)	ND(0.60)
Phenanthrene	ND(0.41)	NA	ND(0.40)	NA	2.4	2.4
Phenol	ND(0.41)	NA	ND(0.40)	NA	0.49 J	0.49 J
Phorate	NA	NA	ND(0.81)	NA	NA	NA
Pronamide	ND(0.41)	NA	ND(0.40)	NA	ND(0.60)	ND(0.60)
Pyrene	ND(0.41)	NA	ND(0.40) J	NA	3.7	3.7
Pyridine	ND(0.41)	NA	ND(0.40)	NA	ND(0.60)	ND(0.60)
Safrole	ND(0.41)	NA	ND(0.40)	NA	ND(0.60)	ND(0.60)
Sulfotep	NA	NA	ND(0.81)	NA	NA	NA
Thionazin	ND(0.41)	NA	ND(0.40)	NA	ND(0.60)	ND(0.60)
Organochlorine Pesticides						
4,4'-DDD	NA	NA	ND(0.016)	NA	NA	NA
4,4'-DDE	NA	NA	ND(0.016)	NA	NA	NA
4,4'-DDT	NA	NA	ND(0.016)	NA	NA	NA
Aldrin	NA	NA	ND(0.0080)	NA	NA	NA
Alpha-BHC	NA	NA	ND(0.0080)	NA	NA	NA
Alpha-Chlordane	NA	NA	ND(0.0080)	NA	NA	NA
Beta-BHC	NA	NA	ND(0.0080)	NA	NA	NA
Delta-BHC	NA	NA	ND(0.0080)	NA	NA	NA
Dieldrin	NA	NA	ND(0.016)	NA	NA	NA
Endosulfan I	NA	NA	ND(0.016)	NA	NA	NA
Endosulfan II	NA	NA	ND(0.016)	NA	NA	NA
Endosulfan Sulfate	NA	NA	ND(0.016)	NA	NA	NA
Endrin	NA	NA	ND(0.016)	NA	NA	NA
Endrin Aldehyde	NA	NA	ND(0.016)	NA	NA	NA
Endrin Ketone	NA	NA	ND(0.016)	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	ND(0.0080)	NA	NA	NA
Gamma-Chlordane	NA	NA	ND(0.0080)	NA	NA	NA
Heptachlor	NA	NA	ND(0.0080)	NA	NA	NA
Heptachlor Epoxide	NA	NA	ND(0.0080)	NA	NA	NA
Methoxychlor	NA	NA	ND(0.080)	NA	NA	NA
Technical Chlordane	NA	NA	ND(0.10)	NA	NA	NA
Toxaphene	NA	NA	ND(0.19)	NA	NA	NA

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-Z20 / RAA10-E-Z20 / 3-6 / 06/21/04	RAA10-E-Z20 / RAA10-E-Z20 / 4-6 / 06/21/04	RAA10-E-Z20 / RAA10-E-Z20 / 6-15 / 06/21/04	RAA10-E-Z20 / RAA10-E-Z20 / 8-10 / 06/21/04	UFP2-R1 / UFP2-R1 / 0-0.5 / 12/16/96	UFP2-R1 / UFP2-R1 / 0-1 / 04/09/91
Herbicides							
2,4,5-T		NA	NA	ND(0.39) J	NA	NA	NA
2,4,5-TP		NA	NA	ND(0.39) J	NA	NA	NA
2,4-D		NA	NA	ND(0.80)	NA	NA	NA
Furans							
2,3,7,8-TCDF		NA	NA	ND(0.00000020)	NA	0.12 Y	NA
TCDFs (total)		NA	NA	ND(0.00000020)	NA	1.7	NA
1,2,3,7,8-PeCDF		NA	NA	ND(0.00000051)	NA	0.069 J	NA
2,3,4,7,8-PeCDF		NA	NA	ND(0.00000051)	NA	0.14	NA
PeCDFs (total)		NA	NA	ND(0.00000051)	NA	5.5	NA
1,2,3,4,7,8-HxCDF		NA	NA	ND(0.00000051)	NA	0.28	NA
1,2,3,6,7,8-HxCDF		NA	NA	ND(0.00000051)	NA	0.17	NA
1,2,3,7,8,9-HxCDF		NA	NA	ND(0.00000051)	NA	ND(0.0058)	NA
2,3,4,6,7,8-HxCDF		NA	NA	ND(0.00000051)	NA	0.22	NA
HxCDFs (total)		NA	NA	ND(0.00000051)	NA	6.2	NA
1,2,3,4,6,7,8-HpCDF		NA	NA	ND(0.00000051)	NA	1.1	NA
1,2,3,4,7,8,9-HpCDF		NA	NA	ND(0.00000051)	NA	0.11 J	NA
HpCDFs (total)		NA	NA	ND(0.00000051)	NA	3.1	NA
OCDF		NA	NA	ND(0.0000010)	NA	1.2	NA
Dioxins							
2,3,7,8-TCDD		NA	NA	ND(0.00000020)	NA	ND(0.0051)	NA
TCDDs (total)		NA	NA	ND(0.00000063)	NA	0.033	NA
1,2,3,7,8-PeCDD		NA	NA	ND(0.00000051)	NA	ND(0.027)	NA
PeCDDs (total)		NA	NA	ND(0.00000076)	NA	ND(0.048)	NA
1,2,3,4,7,8-HxCDD		NA	NA	ND(0.00000051)	NA	ND(0.031)	NA
1,2,3,6,7,8-HxCDD		NA	NA	ND(0.00000051)	NA	0.17	NA
1,2,3,7,8,9-HxCDD		NA	NA	ND(0.00000051)	NA	0.079 J	NA
HxCDDs (total)		NA	NA	ND(0.00000085)	NA	0.97	NA
1,2,3,4,6,7,8-HpCDD		NA	NA	ND(0.00000051)	NA	2.9	NA
HpCDDs (total)		NA	NA	ND(0.00000051)	NA	5.4	NA
OCDD		NA	NA	ND(0.00000178)	NA	25	NA
Total TEQs (WHO TEFs)		NA	NA	0.00000069	NA	0.24	NA
Inorganics							
Antimony		ND(6.00) J	NA	ND(6.00) J	NA	2.60 B	NA
Arsenic		3.00	NA	2.50	NA	8.60	NA
Barium		110	NA	14.0 B	NA	106	NA
Beryllium		0.670	NA	0.380 B	NA	0.540 B	NA
Cadmium		0.400 B	NA	0.310 B	NA	3.70	NA
Chromium		12.0	NA	5.10	NA	83.8	NA
Cobalt		7.80 J	NA	6.20 J	NA	15.0	NA
Copper		14.0	NA	7.90	NA	207	NA
Lead		7.20	NA	4.20	NA	317	NA
Mercury		0.0120 B	NA	ND(0.120)	NA	1.20	NA
Nickel		15.0 J	NA	9.70 J	NA	45.2 E	NA
Selenium		0.700 J	NA	ND(1.00) J	NA	2.30 N	NA
Silver		ND(1.00)	NA	ND(1.00)	NA	18.7	NA
Thallium		ND(1.20) J	NA	ND(1.20) J	NA	NA	NA
Tin		ND(10)	NA	ND(10)	NA	13.0	NA
Vanadium		13.0	NA	6.30	NA	88.0	NA
Zinc		59.0 J	NA	28.0 J	NA	464	NA
Cyanide		0.0300 B	NA	ND(0.120)	NA	NA	NA
Sulfide		ND(6.20)	NA	60.0	NA	ND(115)	NA

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	UFP2-R1	UFP2-R2	UFP2-R7	UOP3S-1	UOP3S-7
Sample ID:	UFP2-R1	UFP2-R2	UFP2-R7	UOP3S-1	UOP3S-7
Sample Depth(Feet):	0.5-1	0-1	0-1	0-1	0-1
Parameter Date Collected:	12/16/96	04/09/91	04/09/91	04/09/91	04/09/91
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.045)	ND(0.011)	ND(0.0070)	ND(0.0060)	ND(0.0070)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	ND(0.023)	ND(0.015)	ND(0.012)	ND(0.014)
1,1,1-Trichloroethane	ND(0.045)	ND(0.011)	ND(0.0070)	ND(0.0060)	ND(0.0070)
1,1,2,2-Tetrachloroethane	ND(0.023)	ND(0.023)	ND(0.015)	ND(0.012)	ND(0.014)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	ND(0.023)	ND(0.015)	ND(0.012)	ND(0.014)
1,1,2-Trichloroethane	ND(0.034)	ND(0.011)	ND(0.0070)	ND(0.0060)	ND(0.0070)
1,1-Dichloroethane	ND(0.034)	ND(0.011)	ND(0.0070)	ND(0.0060)	ND(0.0070)
1,1-Dichloroethene	ND(0.045)	ND(0.011)	ND(0.0070)	ND(0.0060)	ND(0.0070)
1,2,3-Trichloropropane	ND(0.045)	ND(0.034)	ND(0.022)	ND(0.018)	ND(0.021)
1,2-Dibromo-3-chloropropane	ND(0.11)	ND(0.023)	ND(0.015)	ND(0.012)	ND(0.014)
1,2-Dibromoethane	ND(0.045)	ND(0.011)	ND(0.0070)	ND(0.0060)	ND(0.0070)
1,2-Dichloroethane	ND(0.023)	ND(0.011)	ND(0.0070)	ND(0.0060)	ND(0.0070)
1,2-Dichloroethene (total)	NA	ND(0.011)	ND(0.0070)	ND(0.0060)	ND(0.0070)
1,2-Dichloropropane	ND(0.045)	ND(0.011)	ND(0.0070)	ND(0.0060)	ND(0.0070)
1,4-Dioxane	120	NA	NA	NA	NA
2-Butanone	ND(0.080)	ND(0.023)	ND(0.015)	ND(0.012)	ND(0.014)
2-Chloro-1,3-butadiene	NA	NA	NA	NA	NA
2-Chloroethylvinylether	ND(0.034)	ND(0.023)	ND(0.015)	ND(0.012)	ND(0.014)
2-Hexanone	ND(0.080)	ND(0.034)	ND(0.022)	ND(0.018)	ND(0.021)
3-Chloropropene	ND(0.034)	ND(0.034)	ND(0.022)	ND(0.018)	ND(0.021)
4-Methyl-2-pentanone	ND(0.057)	ND(0.034)	ND(0.022)	ND(0.018)	ND(0.021)
Acetone	ND(0.20)	ND(0.023)	0.024	0.014 B	0.018 B
Acetonitrile	0.053 J	NA	NA	NA	NA
Acrolein	ND(0.52)	ND(0.20)	ND(0.13)	ND(0.11)	ND(0.12)
Acrylonitrile	ND(0.48)	ND(0.27)	ND(0.18)	ND(0.14)	ND(0.16)
Benzene	ND(0.034)	ND(0.011)	ND(0.0070)	ND(0.0060)	ND(0.0070)
Bromodichloromethane	ND(0.045)	ND(0.011)	ND(0.0070)	ND(0.0060)	ND(0.0070)
Bromoform	ND(0.034)	ND(0.023)	ND(0.015)	ND(0.012)	ND(0.014)
Bromomethane	ND(0.045)	ND(0.011)	ND(0.0070)	ND(0.0060)	ND(0.0070)
Carbon Disulfide	ND(0.023)	ND(0.011)	ND(0.0070)	ND(0.0060)	ND(0.0070)
Carbon Tetrachloride	ND(0.034)	ND(0.011)	ND(0.0070)	ND(0.0060)	ND(0.0070)
Chlorobenzene	ND(0.034)	ND(0.011)	ND(0.0070)	ND(0.0060)	ND(0.0070)
Chloroethane	ND(0.045)	ND(0.023)	ND(0.015)	ND(0.012)	ND(0.014)
Chloroform	ND(0.034)	ND(0.011)	0.0020 J	ND(0.0060)	0.0010 J
Chloromethane	ND(0.080)	ND(0.023)	ND(0.015)	ND(0.012)	ND(0.014)
cis-1,3-Dichloropropene	ND(0.023)	ND(0.011)	ND(0.0070)	ND(0.0060)	ND(0.0070)
cis-1,4-Dichloro-2-butene	NA	ND(0.034)	ND(0.022)	ND(0.018)	ND(0.021)
Crotonaldehyde	NA	ND(0.23)	ND(0.15)	ND(0.12)	ND(0.14)
Dibromochloromethane	ND(0.034)	ND(0.011)	ND(0.0070)	ND(0.0060)	ND(0.0070)
Dibromomethane	ND(0.045)	ND(0.023)	ND(0.015)	ND(0.012)	ND(0.014)
Dichlorodifluoromethane	ND(0.023)	NA	NA	NA	NA
Ethyl Methacrylate	ND(0.057)	ND(0.023)	ND(0.015)	ND(0.012)	ND(0.014)
Ethylbenzene	ND(0.034)	ND(0.011)	ND(0.0070)	ND(0.0060)	ND(0.0070)
Iodomethane	ND(0.023)	ND(0.023)	ND(0.015)	ND(0.012)	ND(0.014)
Isobutanol	30	NA	NA	NA	NA
Methacrylonitrile	ND(0.045)	NA	NA	NA	NA
Methyl Methacrylate	ND(0.11)	NA	NA	NA	NA
Methylene Chloride	ND(0.034)	0.065 B	0.024 B	0.026 B	0.042 B
Propionitrile	ND(1.3)	NA	NA	NA	NA
Styrene	ND(0.023)	ND(0.011)	ND(0.0070)	ND(0.0060)	ND(0.0070)
Tetrachloroethene	ND(0.034)	ND(0.011)	ND(0.0070)	ND(0.0060)	ND(0.0070)
Toluene	ND(0.034)	ND(0.011)	ND(0.0070)	ND(0.0060)	ND(0.0070)
trans-1,2-Dichloroethene	ND(0.034)	NA	NA	NA	NA
trans-1,3-Dichloropropene	ND(0.034)	ND(0.011)	ND(0.0070)	ND(0.0060)	ND(0.0070)
trans-1,4-Dichloro-2-butene	ND(0.045)	ND(0.034)	ND(0.022)	ND(0.018)	ND(0.021)
Trichloroethene	ND(0.045)	ND(0.011)	ND(0.0070)	ND(0.0060)	ND(0.0070)
Trichlorofluoromethane	ND(0.045)	ND(0.011)	ND(0.0070)	ND(0.0060)	ND(0.0070)
Vinyl Acetate	ND(0.045)	ND(0.023)	ND(0.015)	ND(0.012)	ND(0.014)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	UFP2-R1	UFP2-R2	UFP2-R7	UOP3S-1	UOP3S-7
Sample ID:	UFP2-R1	UFP2-R2	UFP2-R7	UOP3S-1	UOP3S-7
Sample Depth(Feet):	0.5-1	0-1	0-1	0-1	0-1
Parameter Date Collected:	12/16/96	04/09/91	04/09/91	04/09/91	04/09/91
Volatile Organics (continued)					
Vinyl Chloride	ND(0.045)	ND(0.023)	ND(0.015)	ND(0.012)	ND(0.014)
Xylenes (total)	ND(0.045)	ND(0.011)	ND(0.0070)	ND(0.0060)	ND(0.0070)
1,2,3,4-Tetrachlorobenzene	NA	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
1,2,3,5-Tetrachlorobenzene	NA	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
1,2,3-Trichlorobenzene	NA	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
1,2,4,5-Tetrachlorobenzene	ND(2.9)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
1,2,4-Trichlorobenzene	ND(1.2)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
1,2-Dichlorobenzene	ND(1.3)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
1,2-Diphenylhydrazine	ND(1.6)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
1,3,5-Trichlorobenzene	NA	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
1,3,5-Trinitrobenzene	ND(2.1)	ND(1.5)	ND(0.98)	ND(0.77)	ND(0.89)
1,3-Dichlorobenzene	ND(1.2)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
1,3-Dinitrobenzene	ND(1.3)	NA	NA	NA	NA
1,4-Dichlorobenzene	ND(1.2)	0.16 J	ND(0.49)	ND(0.39)	ND(0.45)
1,4-Dinitrobenzene	NA	ND(1.5)	ND(0.98)	ND(0.77)	ND(0.89)
1,4-Naphthoquinone	ND(3.6)	ND(1.5)	ND(0.98)	ND(0.77)	ND(0.89)
1-Chloronaphthalene	NA	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
1-Methylnaphthalene	NA	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
1-Naphthylamine	ND(3.2)	ND(1.5)	ND(0.98)	ND(0.77)	ND(0.89)
2,3,4,6-Tetrachlorophenol	ND(3.2)	ND(1.5)	ND(0.98)	ND(0.77)	ND(0.89)
2,4,5-Trichlorophenol	ND(2.9)	ND(1.5)	ND(0.98)	ND(0.77)	ND(0.89)
2,4,6-Trichlorophenol	ND(2.9)	ND(1.5)	ND(0.98)	ND(0.77)	ND(0.89)
2,4-Dichlorophenol	ND(1.2)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
2,4-Dimethylphenol	ND(1.4)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
2,4-Dinitrophenol	ND(3.9)	ND(2.9)	ND(1.9)	ND(1.5)	ND(1.8)
2,4-Dinitrotoluene	ND(1.5)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
2,6-Dichlorophenol	ND(2.7)	ND(1.5)	ND(0.98)	ND(0.77)	ND(0.89)
2,6-Dinitrotoluene	ND(1.7)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
2-Acetylaminofluorene	ND(1.6)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
2-Chloronaphthalene	ND(2.2)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
2-Chlorophenol	ND(1.4)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
2-Methylnaphthalene	ND(1.9)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
2-Methylphenol	ND(1.5)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
2-Naphthylamine	ND(1.9)	ND(1.5)	ND(0.98)	ND(0.77)	ND(0.89)
2-Nitroaniline	ND(2.5)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
2-Nitrophenol	ND(1.4)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
2-Phenylenediamine	NA	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
2-Picoline	ND(1.7)	ND(1.5)	ND(0.98)	ND(0.77)	ND(0.89)
3&4-Methylphenol	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	ND(1.1)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
3,3'-Dimethoxybenzidine	NA	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
3,3'-Dimethylbenzidine	ND(2.2)	ND(1.5)	ND(0.98)	ND(0.77)	ND(0.89)
3-Methylcholanthrene	ND(1.4)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
3-Methylphenol	ND(2.9)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
3-Nitroaniline	ND(1.6)	ND(1.5)	ND(0.98)	ND(0.77)	ND(0.89)
3-Phenylenediamine	NA	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
4,4'-Methylene-bis(2-chloroaniline)	NA	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
4,6-Dinitro-2-methylphenol	ND(4.1)	ND(2.2)	ND(1.5)	ND(1.2)	ND(1.3)
4-Aminobiphenyl	ND(0.93)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
4-Bromophenyl-phenylether	ND(1.7)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
4-Chloro-3-Methylphenol	ND(1.7)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
4-Chloroaniline	ND(1.6)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
4-Chlorobenzilate	ND(1.6)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
4-Chlorophenyl-phenylether	ND(1.4)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
4-Methylphenol	ND(2.9)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
4-Nitroaniline	ND(2.5)	ND(1.5)	ND(0.98)	ND(0.77)	ND(0.89)
4-Nitrophenol	ND(10)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	UFP2-R1 / UFP2-R1 / 0.5-1 / 12/16/96	UFP2-R2 / UFP2-R2 / 0-1 / 04/09/91	UFP2-R7 / UFP2-R7 / 0-1 / 04/09/91	UOP3S-1 / UOP3S-1 / 0-1 / 04/09/91	UOP3S-7 / UOP3S-7 / 0-1 / 04/09/91
Semivolatile Organics (continued)						
4-Nitroquinoline-1-oxide		ND(11)	NA	NA	NA	NA
4-Phenylenediamine		ND(1.5)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
5-Nitro-o-toluidine		ND(2.3)	ND(1.5)	ND(0.98)	ND(0.77)	ND(0.89)
7,12-Dimethylbenz(a)anthracene		ND(0.93)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
a,a'-Dimethylphenethylamine		ND(1.5)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
Acenaphthene		0.080 J	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
Acenaphthylene		ND(1.5)	0.12 J	ND(0.49)	ND(0.39)	ND(0.45)
Acetophenone		ND(1.5)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
Aniline		ND(1.3)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
Anthracene		0.17 J	0.091 J	ND(0.49)	ND(0.39)	ND(0.45)
Aramite		ND(1.5)	NA	NA	NA	NA
Benzal chloride		NA	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
Benzidine		ND(3.6)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
Benzo(a)anthracene		1.1 J	0.52 J	0.12 J	0.055 J	ND(0.45)
Benzo(a)pyrene		1.2 J	0.56 J	0.14 J	0.041 J	ND(0.45)
Benzo(b)fluoranthene		2.0 Z	0.70 J	0.30 JZ	0.089 JZ	0.063 JZ
Benzo(g,h,i)perylene		0.68 J	0.48 J	0.11 J	ND(0.39)	ND(0.45)
Benzo(k)fluoranthene		2.0 Z	0.45 J	0.30 JZ	0.089 JZ	0.063 JZ
Benzoic Acid		NA	ND(7.4)	ND(4.9)	ND(3.9)	ND(4.5)
Benzotrichloride		NA	ND(1.5)	ND(0.98)	ND(0.77)	ND(0.89)
Benzyl Alcohol		ND(1.2)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
Benzyl Chloride		NA	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
bis(2-Chloroethoxy)methane		ND(1.5)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
bis(2-Chloroethyl)ether		ND(1.3)	ND(1.5)	ND(0.98)	ND(0.77)	ND(0.89)
bis(2-Chloroisopropyl)ether		ND(1.5)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
bis(2-Ethylhexyl)phthalate		0.20 J	0.088 J	ND(0.49)	ND(0.39)	0.11 J
Butylbenzylphthalate		0.18 J	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
Chrysene		1.4	0.70 J	0.17 J	0.057 J	ND(0.45)
Cyclophosphamide		NA	ND(3.6)	ND(2.4)	ND(1.9)	ND(2.2)
Diallate		NA	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
Diallate (cis isomer)		ND(1.5)	NA	NA	NA	NA
Diallate (trans isomer)		ND(1.5)	NA	NA	NA	NA
Dibenz(a,j)acridine		NA	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
Dibenzo(a,h)anthracene		0.13 J	0.18 J	0.060 J	ND(0.39)	ND(0.45)
Dibenzofuran		ND(1.6)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
Diethylphthalate		ND(1.6)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
Dimethoate		NA	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
Dimethylphthalate		ND(2.2)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
Di-n-Butylphthalate		ND(1.7)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
Di-n-Octylphthalate		ND(1.1)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
Dinoseb		NA	NA	NA	NA	NA
Diphenylamine		ND(3.2)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
Disulfoton		NA	NA	NA	NA	NA
Ethyl Methacrylate		NA	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
Ethyl Methanesulfonate		ND(1.4)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
Ethyl Parathion		NA	NA	NA	NA	NA
Famphur		NA	NA	NA	NA	NA
Fluoranthene		2.8	0.96	0.25 J	0.12 J	0.063 J
Fluorene		0.12 J	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
Hexachlorobenzene		1.7	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
Hexachlorobutadiene		ND(1.3)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
Hexachlorocyclopentadiene		ND(1.5)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
Hexachloroethane		ND(1.4)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
Hexachlorophene		NA	NA	NA	NA	NA
Hexachloropropene		ND(1.3)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
Indeno(1,2,3-cd)pyrene		0.54 J	0.40 J	0.099 J	ND(0.39)	ND(0.45)
Isodrin		ND(2.1)	NA	NA	NA	NA
Isophorone		ND(1.5)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	UFP2-R1	UFP2-R2	UFP2-R7	UOP3S-1	UOP3S-7
Sample ID:	UFP2-R1	UFP2-R2	UFP2-R7	UOP3S-1	UOP3S-7
Sample Depth(Feet):	0.5-1	0-1	0-1	0-1	0-1
Parameter Date Collected:	12/16/96	04/09/91	04/09/91	04/09/91	04/09/91
Semivolatile Organics (continued)					
Isosafrole	ND(2.9)	ND(1.5)	ND(0.98)	ND(0.77)	ND(0.89)
Kepone	NA	NA	NA	NA	NA
Methapyrilene	ND(2.9)	ND(1.5)	ND(0.98)	ND(0.77)	ND(0.89)
Methyl Methanesulfonate	ND(1.6)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
Methyl Parathion	NA	NA	NA	NA	NA
Naphthalene	ND(1.5)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
Nitrobenzene	ND(1.5)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
N-Nitrosodiethylamine	ND(1.4)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
N-Nitrosodimethylamine	ND(1.5)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
N-Nitroso-di-n-butylamine	ND(3.2)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
N-Nitroso-di-n-propylamine	ND(1.4)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
N-Nitrosodiphenylamine	ND(3.2)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
N-Nitrosomethylethylamine	ND(1.2)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
N-Nitrosomorpholine	ND(1.7)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
N-Nitrosopiperidine	ND(1.7)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
N-Nitrosopyrrolidine	ND(1.2)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
o,o,o-Triethylphosphorothioate	ND(12)	NA	NA	NA	NA
o-Toluidine	ND(4.5)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
Paraldehyde	NA	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
p-Dimethylaminoazobenzene	ND(1.5)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
Pentachlorobenzene	ND(1.5)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
Pentachloroethane	ND(1.9)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
Pentachloronitrobenzene	ND(1.4)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
Pentachlorophenol	ND(3.2)	ND(1.5)	ND(0.98)	ND(0.77)	ND(0.89)
Phenacetin	ND(1.4)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
Phenanthrene	ND(1.4)	0.56 J	0.15 J	0.075 J	ND(0.45)
Phenol	0.094 J	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
Phorate	NA	NA	NA	NA	NA
Pronamide	ND(1.5)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
Pyrene	2.2	0.98	0.25 J	0.10 J	0.060 J
Pyridine	ND(1.2)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
Safrole	ND(1.3)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
Sulfotep	NA	NA	NA	NA	NA
Thionazin	ND(1.5)	ND(0.74)	ND(0.49)	ND(0.39)	ND(0.45)
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA
Alpha-Chlordane	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA
Endrin Ketone	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Gamma-Chlordane	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	UFP2-R1 UFP2-R1 0.5-1 12/16/96	UFP2-R2 UFP2-R2 0-1 04/09/91	UFP2-R7 UFP2-R7 0-1 04/09/91	UOP3S-1 UOP3S-1 0-1 04/09/91	UOP3S-7 UOP3S-7 0-1 04/09/91
Herbicides					
2,4,5-T	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	0.00018 Y	NA	NA	NA	NA
TCDFs (total)	0.0024	NA	NA	NA	NA
1,2,3,7,8-PeCDF	0.000090	NA	NA	NA	NA
2,3,4,7,8-PeCDF	0.00020	NA	NA	NA	NA
PeCDFs (total)	0.0067	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	ND(0.00038) V	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	0.00018	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	ND(0.0000097)	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	0.00019	NA	NA	NA	NA
HxCDFs (total)	0.0051	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	0.00093	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	0.00016	NA	NA	NA	NA
HpCDFs (total)	0.0027	NA	NA	NA	NA
OCDF	0.00085	NA	NA	NA	NA
Dioxins					
2,3,7,8-TCDD	0.0000076	NA	NA	NA	NA
TCDDs (total)	0.000097	NA	NA	NA	NA
1,2,3,7,8-PeCDD	0.000047	NA	NA	NA	NA
PeCDDs (total)	0.00035	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	0.000059	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	0.00027	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	0.00011	NA	NA	NA	NA
HxCDDs (total)	0.0016	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	0.0032	NA	NA	NA	NA
HpCDDs (total)	0.0063	NA	NA	NA	NA
OCDD	0.028 E	NA	NA	NA	NA
Total TEQs (WHO TEFs)	0.00032	NA	NA	NA	NA
Inorganics					
Antimony	7.90 B	NA	NA	NA	NA
Arsenic	6.70	NA	NA	NA	NA
Barium	85.0	NA	NA	NA	NA
Beryllium	0.700 B	NA	NA	NA	NA
Cadmium	4.30	NA	NA	NA	NA
Chromium	148	NA	NA	NA	NA
Cobalt	14.3	NA	NA	NA	NA
Copper	269	NA	NA	NA	NA
Lead	422	NA	NA	NA	NA
Mercury	1.80	NA	NA	NA	NA
Nickel	44.2 E	NA	NA	NA	NA
Selenium	1.90 N	NA	NA	NA	NA
Silver	47.9	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA
Tin	20.2	NA	NA	NA	NA
Vanadium	76.0	NA	NA	NA	NA
Zinc	498	NA	NA	NA	NA
Cyanide	NA	NA	NA	NA	NA
Sulfide	ND(128)	NA	NA	NA	NA

TABLE D-41
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Samples were collected and analyzed by General Electric Company (GE) contractors.
2. Samples have been validated as per GE's EPA-approved FSP/QAPP, General Electric Company, Pittsfield, Massachusetts.
3. NA - Not Analyzed - Laboratory did not report results for this analyte.
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
5. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.
6. Field duplicate sample results are presented in brackets.

Data Qualifiers:

Organics (volatiles, semivolatiles, pesticides, herbicides, dioxin/furans)

B - Analyte was also detected in the associated method blank.
E - Analyte exceeded calibration range.
J - Indicates that the associated numerical value is an estimated concentration.
I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
Q - Indicates the presence of quantitative interferences.
R - Data was rejected due to a deficiency in the data generation process.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.
Z - Coeluting isomers could not be chromatographically resolved in the sample.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and practical quantitation limit (PQL).
E - Serial dilution results not within 10%. Applicable only if analyte concentration is at least 50X the IDL in original sample.
J - Indicates that the associated numerical value is an estimated concentration.

TABLE D-42
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO RESIDENTIAL SCREENING PRGs
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Analytical Parameter	Maximum Detect	USEPA Region 9 Residential PRGs (See Note 3)	Constituent Retained for Further Evaluation? (See Note 5)
Volatile Organics			
1,2-Dibromo-3-chloropropane	0.0049	0.32	No
1,4-Dioxane	120	40	No**
2-Butanone	0.23	6,900	No
2-Hexanone	0.0094	750*	No
Acetone	0.56	1,400	No
Acetonitrile	0.053	200	No
Benzene	1.2	0.62	**Yes**
Carbon Disulfide	0.02	350	No
Chlorobenzene	17	54	No
Chloroform	0.002	0.24	No
Ethylbenzene	0.015	230	No
Isobutanol	30	10,000	No
Methylene Chloride	0.073	8.5	No
Styrene	0.0062	1,700	No
Toluene	0.027	520	No
Trichloroethene	0.007	2.7	No
Trichlorofluoromethane	0.0094	380	No
Xylenes (total)	0.02	210*	No
Semivolatile Organics			
1,2,4-Trichlorobenzene	0.11	480	No
1,4-Dichlorobenzene	0.54	3	No
2,4-Dinitrophenol	0.9	110	No
2,4-Dinitrotoluene	0.98	110	No
2-Methylnaphthalene	0.068	55*	No
2-Nitroaniline	0.086	3.3	No
Acenaphthene	0.24	2,600	No
Acenaphthylene	0.56	55*	No
Aniline	0.99	78	No
Anthracene	0.59	14,000	No
Benzidine	0.43	0.0019	No***
Benzo(a)anthracene	2.2	0.56	**Yes**
Benzo(a)pyrene	2.1	0.056	**Yes**
Benzo(b)fluoranthene	4.3	0.56	**Yes**
Benzo(g,h,i)perylene	1.9	55*	No
Benzo(k)fluoranthene	4.3	5.6	No
bis(2-Ethylhexyl)phthalate	1.1	32	No
Butylbenzylphthalate	0.35	930	No
Chrysene	2.5	56	No
Dibenzo(a,h)anthracene	0.78	0.056	**Yes**
Dibenzofuran	0.15	210	No
Dimethylphthalate	0.31	100,000	No
Di-n-Butylphthalate	0.14	5,500	No
Di-n-Octylphthalate	0.079	1,100	No
Fluoranthene	4.6	2,000	No
Fluorene	0.29	1,800	No
Hexachlorobenzene	1.7	0.28	**Yes**
Indeno(1,2,3-cd)pyrene	1.6	0.56	**Yes**
Naphthalene	0.1	55	No
Phenanthrene	2.4	55*	No
Phenol	0.87	33,000	No
Pyrene	3.7	1,500	No
Organochlorine Pesticides			
Dieldrin	0.29	0.028	No****
Technical Chlordane	0.21	1.6	No

See notes on page 2.

TABLE D-42
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO RESIDENTIAL SCREENING PRGs
PARCEL L12-2-1

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Analytical Parameter	Maximum Detect	USEPA Region 9 Residential PRGs (See Note 3)	Constituent Retained for Further Evaluation? (See Note 5)
Inorganics			
Antimony	7.9	30	No
Arsenic	38	0.38	**Yes**
Barium	220	5,200	No
Beryllium	1.6	150	No
Cadmium	4.3	37	No
Chromium	520	210	**Yes**
Cobalt	36	3,300	No
Copper	370	2,800	No
Cyanide	0.72	11*	No
Lead	422	400	**Yes**
Mercury	5.5	22	No
Nickel	270	1,500	No
Selenium	8.4	370	No
Silver	130	370	No
Sulfide	250	350*	No
Thallium	8.1	6	**Yes**
Tin	20.2	45,000	No
Vanadium	92	520	No
Zinc	780	22,000	No

Notes:

1. PRG = Preliminary Remediation Goal.
2. Per Attachment F to *Statement of Work for Removal Actions Outside the River* (SOW), comparison to PRGs is required for all detected Appendix IX+3 constituents except PCBs, dioxins and furans.
3. The PRGs listed in this column consist of EPA Region 9 residential soil PRGs for the constituents listed or, for certain constituents, surrogate Region 9 PRGs previously approved by EPA as identified in Section 3.3.3 of this Work Plan. The PRGs listed are those set forth in Exhibit F-1 to Attachment F to the SOW.
4. * = No EPA Region 9 PRG exists for certain noncarcinogenic PAHs (i.e., 2-methylnaphthalene, acenaphthylene, benzo(g,h,i)perylene, and phenanthrene), 2-hexanone, xylenes (total), cyanide, or sulfide. The PRGs for naphthalene, methyl isobutyl ketone, m-xylene, hydrogen cyanide, and carbon disulfide, respectively, were used as surrogates.
5. Constituent is retained for further evaluation if its maximum detected concentration exceeds its corresponding PRG.
6. ** = Constituent was screened out and not retained for further evaluation based on low frequency of detection (i.e., 1 detection of 1,4-dioxane out of 116 samples).
7. *** = Constituent was screened out and not retained for further evaluation based on low frequency of detection (i.e., 1 detection of benzidine out of 122 samples).
8. **** = Constituent was screened out and not retained for further evaluation based on low frequency of detection (i.e., 1 detection of dieldrin out of 54 samples).

TABLE D-43
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-1 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:						
	Sample ID:	RAA10-E-AA15	RAA10-E-AA22	RAA10-E-BB18	RAA10-E-BB21	RAA10-E-CC15	RAA10-E-CC20
	Sample Depth (Feet):	0-1	0-1	0-1	0-1	0-1	0-1
	Date Collected:	06/07/04	06/07/04	06/22/04	06/08/04	06/09/04	06/09/04
Volatile Organics							
Benzene		**0.0031**	**0.0049**	**0.0035**	**0.0038**	**0.0035**	**0.0040**
Semivolatile Organics							
Benzo(a)anthracene		**0.27**	**0.50**	**0.25**	**0.25**	**0.26**	**0.40**
Benzo(a)pyrene		**0.27**	**0.50**	**0.25**	**0.25**	**0.26**	**0.40**
Benzo(b)fluoranthene		**0.27**	**0.50**	**0.25**	**0.23**	**0.26**	**0.40**
Dibenzo(a,h)anthracene		**0.27**	**0.50**	**0.25**	**0.25**	**0.26**	**0.40**
Hexachlorobenzene		**0.27**	**0.50**	**0.25**	**0.25**	**0.26**	**0.40**
Indeno(1,2,3-cd)pyrene		**0.27**	**0.50**	**0.25**	**0.25**	**0.26**	**0.40**
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	--	3.00E-06	--	--	--
Inorganics							
Arsenic		5.10	4.80	2.80	1.80	5.40	5.40
Chromium		7.20	42.0	16.0	20.0	15.0	38.0
Lead		19.0	20.0	14.0	8.50	22.0	24.0
Thallium		**0.600**	**0.950**	1.50	**0.750**	**0.700**	**0.800**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:						
	Sample ID:	RAA10-E-CC22	RAA10-E-DD14	RAA10-E-DD16	RAA10-E-DD18	RAA10-E-DD22	RAA10-E-EE19
	Sample Depth (Feet):	0-1	0-1	0-1	0-1	0-1	0-1
	Date Collected:	06/07/04	02/22/05	07/27/04	07/27/04	09/07/04	06/10/04
Volatile Organics							
Benzene		**0.0044**	**0.0040**	**0.0033**	**0.0034**	**0.0035**	**0.0045**
Semivolatile Organics							
Benzo(a)anthracene		**0.38**	0.070	**0.22**	**0.23**	**0.28**	**0.45**
Benzo(a)pyrene		**0.38**	0.062	**0.22**	**0.23**	**0.28**	**0.45**
Benzo(b)fluoranthene		**0.38**	0.055	**0.22**	**0.23**	**0.28**	**0.45**
Dibenzo(a,h)anthracene		**0.38**	**0.27**	**0.22**	**0.23**	**0.28**	**0.45**
Hexachlorobenzene		**0.38**	**0.27**	**0.22**	**0.23**	**0.28**	**0.45**
Indeno(1,2,3-cd)pyrene		**0.38**	**0.27**	**0.22**	**0.23**	**0.28**	**0.45**
Dioxins/Furans							
Total TEQs (WHO TEFs)		6.30E-05	3.60E-05	4.40E-06	--	8.00E-06	--
Inorganics							
Arsenic		2.40	8.30	4.10	4.10	4.30	7.20
Chromium		110	13.0	18.0	19.0	18.0	23.0
Lead		16.0	50.0	14.0	21.0	17.0	43.0
Thallium		**0.850**	**0.800**	**0.650**	**0.700**	**0.700**	**0.900**

See notes on page 7.

TABLE D-43
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-1 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:						
	Sample ID:	RAA10-E-FF14	RAA10-E-FF16	RAA10-E-FF18	RAA10-E-FF20	RAA10-E-FF22	RAA10-E-GG14
	Sample Depth (Feet):	0-1	0-1	0-1	0-1	0-1	0-1
	Date Collected:	09/08/04	09/08/04	09/08/04	09/07/04	09/08/04	06/30/04
Volatile Organics							
Benzene		**0.0037**	**0.0037**	**0.0034**	**0.0035**	**0.0034**	**0.0041**
Semivolatile Organics							
Benzo(a)anthracene		**0.35**	**0.29**	**0.34**	**0.26**	**0.32**	**0.27**
Benzo(a)pyrene		**0.35**	**0.29**	**0.34**	**0.26**	**0.32**	**0.27**
Benzo(b)fluoranthene		**0.35**	**0.29**	**0.34**	**0.26**	**0.32**	**0.27**
Dibenzo(a,h)anthracene		**0.35**	**0.29**	**0.34**	**0.26**	**0.32**	**0.27**
Hexachlorobenzene		**0.35**	**0.29**	**0.34**	**0.26**	**0.32**	**0.27**
Indeno(1,2,3-cd)pyrene		**0.35**	**0.29**	**0.34**	**0.26**	**0.32**	**0.27**
Dioxins/Furans							
Total TEQs (WHO TEFs)		1.80E-06	--	8.60E-07	--	2.30E-06	--
Inorganics							
Arsenic		5.00	6.30	4.10	4.00	6.80	5.85
Chromium		18.0	22.0	17.0	16.0	15.0	19.5
Lead		20.0	26.0	12.0	16.0	23.0	26.0
Thallium		2.20	2.10	1.50	**0.700**	1.60	**0.800**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:						
	Sample ID:	RAA10-E-GG25	RAA10-E-HH16	RAA10-E-HH18	RAA10-E-HH20	RAA10-E-HH24	RAA10-E-HH26
	Sample Depth (Feet):	0-1	0-1	0-1	0-1	0-1	0-1
	Date Collected:	06/30/04	09/09/04	12/15/04	12/15/04	12/28/04	12/28/04
Volatile Organics							
Benzene		**0.0038**	**0.0040**	**0.0040**	**0.0040**	**0.0042**	**0.0045**
Semivolatile Organics							
Benzo(a)anthracene		**0.26**	**0.27**	R	**0.27**	**0.28**	**0.30**
Benzo(a)pyrene		**0.26**	**0.27**	R	**0.27**	**0.28**	**0.30**
Benzo(b)fluoranthene		**0.26**	**0.27**	R	**0.27**	**0.28**	**0.30**
Dibenzo(a,h)anthracene		**0.26**	**0.27**	R	**0.27**	**0.28**	0.24
Hexachlorobenzene		**0.26**	**0.27**	R	**0.27**	**0.28**	**0.30**
Indeno(1,2,3-cd)pyrene		**0.26**	**0.27**	R	**0.27**	**0.28**	**0.30**
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	3.90E-06	--	4.80E-06	--	3.00E-05
Inorganics							
Arsenic		5.50	6.00	4.70	5.40	5.40	6.70
Chromium		29.0	21.0	26.0	26.0	20.0	29.0
Lead		26.0	25.0	18.0	24.0	25.0	41.0
Thallium		**0.750**	1.40	**0.800**	**0.800**	**0.850**	**0.900**

See notes on page 7.

TABLE D-43
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-1 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-II13 / 0-1 / 03/10/05	RAA10-E-II18 / 0-1 / 07/01/04	RAA10-E-II23 / 0-1 / 07/01/04	RAA10-E-JJ14 / 0-1 / 03/08/05	RAA10-E-JJ16 / 0-1 / 03/08/05	RAA10-E-JJ18 / 0-1 / 01/03/05
Volatile Organics							
Benzene		**0.0043**	**0.0032**	--	**0.0055**	0.061	**0.0038**
Semivolatile Organics							
Benzo(a)anthracene		0.50	**0.21**	**0.25**	0.79	**0.33**	**0.26**
Benzo(a)pyrene		0.38	**0.21**	**0.25**	**3.8**	**0.33**	**0.26**
Benzo(b)fluoranthene		0.35	**0.21**	**0.25**	0.59	**0.33**	**0.26**
Dibenzo(a,h)anthracene		**0.29**	**0.21**	**0.25**	**3.8**	**0.33**	**0.26**
Hexachlorobenzene		**0.29**	**0.21**	**0.25**	**3.8**	**0.33**	**0.26**
Indeno(1,2,3-cd)pyrene		0.13	**0.21**	**0.25**	**3.8**	**0.33**	**0.26**
Dioxins/Furans							
Total TEQs (WHO TEFs)		*2.80E-05*	--	--	5.40E-04	3.90E-05	4.80E-06
Inorganics							
Arsenic		9.20	5.70	--	8.70	4.40	6.10
Chromium		15.0	16.0	--	350	37.0	28.0
Lead		103	26.0	--	210	29.0	19.0
Thallium		**0.875**	**0.600**	--	6.80	3.80	1.60

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-JJ20 / 0-1 / 01/03/05	RAA10-E-JJ22 / 0-1 / 12/29/04	RAA10-E-JJ24 / 0-1 / 12/29/04	RAA10-E-JJ26 / 0-1 / 12/29/04	RAA10-E-KK15 / 0-1 / 07/08/04	RAA10-E-KK20 / 0-1 / 07/07/04
Volatile Organics							
Benzene		**0.0044**	**0.0041**	**0.0038**	**0.0039**	**0.0047**	**0.0036**
Semivolatile Organics							
Benzo(a)anthracene		**0.29**	**0.27**	**0.26**	0.13	1.3	**0.24**
Benzo(a)pyrene		**0.29**	**0.27**	**0.26**	0.12	1.2	**0.24**
Benzo(b)fluoranthene		**0.29**	**0.27**	**0.26**	0.13	0.84	**0.24**
Dibenzo(a,h)anthracene		**0.29**	**0.27**	**0.26**	**0.26**	**0.80**	**0.24**
Hexachlorobenzene		**0.29**	**0.27**	**0.26**	**0.26**	**0.80**	**0.24**
Indeno(1,2,3-cd)pyrene		**0.29**	**0.27**	**0.26**	**0.26**	0.74	**0.24**
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	2.90E-06	4.20E-06	2.50E-05	--	--
Inorganics							
Arsenic		5.20	7.00	6.70	6.90	6.70	3.40
Chromium		22.0	180	26.0	26.0	100	14.0
Lead		21.0	38.0	26.0	45.0	150	13.0
Thallium		**0.900**	1.80	**0.750**	**0.800**	**0.950**	**0.700**

See notes on page 7.

TABLE D-43
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-1 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	RAA10-E-KK25 0-1 07/07/04	RAA10-E-LL16 0-1 03/08/05	RAA10-E-LL17 0-1 06/08/07	RAA10-E-LL18 0-1 03/08/05	RAA10-E-LL21 0-1 07/12/04	RAA10-E-LL24 0-1 01/03/05
Volatile Organics						
Benzene	**0.0036**	**0.0065**	--	**0.0080**	**0.0036**	**0.0035**
Semivolatile Organics						
Benzo(a)anthracene	**0.24**	1.2	--	0.11	**0.24**	**0.24**
Benzo(a)pyrene	**0.24**	1.5	--	**0.55**	**0.24**	**0.24**
Benzo(b)fluoranthene	**0.24**	1.1	--	0.11	**0.24**	**0.24**
Dibenzo(a,h)anthracene	**0.24**	**4.3**	--	**0.55**	**0.24**	**0.24**
Hexachlorobenzene	**0.24**	**4.3**	--	**0.55**	**0.24**	**0.24**
Indeno(1,2,3-cd)pyrene	**0.24**	**4.3**	--	**0.55**	**0.24**	**0.24**
Dioxins/Furans						
Total TEQs (WHO TEFs)	--	--	1.80E-04	2.50E-04	--	5.20E-06
Inorganics						
Arsenic	4.90	15.0	--	13.0	**0.550**	5.00
Chromium	15.0	520	--	170	17.0	17.0
Lead	16.0	400	--	220	10.0	15.0
Thallium	**0.700**	7.60	--	8.10	**0.700**	**0.700**

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	RAA10-E-MM18 0-1 06/08/07	RAA10-E-MM19 0-1 07/12/04	RAA10-E-MM20 0-1 07/12/04	RAA10-E-MM25 0-1 07/12/04	RAA10-E-NN22 0-1 01/18/05	RAA10-E-NN24 0-1 01/19/05
Volatile Organics						
Benzene	--	**0.0060**	**0.0065**	**0.0047**	**0.0075**	**0.0045**
Semivolatile Organics						
Benzo(a)anthracene	--	**0.42**	**0.43**	**0.31**	**0.50**	**0.30**
Benzo(a)pyrene	--	**0.42**	**0.43**	**0.31**	**0.50**	**0.30**
Benzo(b)fluoranthene	--	**0.42**	**0.43**	**0.31**	**0.50**	**0.30**
Dibenzo(a,h)anthracene	--	**0.42**	**0.43**	**0.31**	**0.50**	**0.30**
Hexachlorobenzene	--	**0.42**	**0.43**	**0.31**	**0.50**	**0.30**
Indeno(1,2,3-cd)pyrene	--	**0.42**	**0.43**	**0.31**	**0.50**	**0.30**
Dioxins/Furans						
Total TEQs (WHO TEFs)	*4.10E-04*	--	1.80E-05	--	1.10E-05	--
Inorganics						
Arsenic	--	5.20	13.0	5.30	7.90	6.80
Chromium	--	21.0	42.0	24.0	33.0	31.0
Lead	--	23.0	61.0	30.0	32.0	42.0
Thallium	--	**1.25**	**1.25**	**0.900**	**1.50**	**0.900**

See notes on page 7.

TABLE D-43
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-1 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:						
	Sample ID:	RAA10-E-NN26	RAA10-E-OO23	RAA10-E-T18	RAA10-E-U21	RAA10-E-V16	RAA10-E-V19
	Sample Depth (Feet):	0-1	0-1	0-1	0-1	0-1	0-1
	Date Collected:	01/04/05	07/13/04	06/11/04	06/04/04	06/15/04	06/04/04
Volatile Organics							
Benzene		**0.0044**	**0.0060**	**0.0038**	**0.0036**	**0.0035**	**0.0036**
Semivolatile Organics							
Benzo(a)anthracene		**0.29**	**0.41**	**0.26**	**0.24**	**0.23**	**0.24**
Benzo(a)pyrene		**0.29**	**0.41**	**0.26**	**0.24**	**0.23**	**0.24**
Benzo(b)fluoranthene		**0.29**	**0.41**	**0.26**	**0.24**	**0.23**	**0.24**
Dibenzo(a,h)anthracene		**0.29**	**0.41**	**0.26**	**0.24**	**0.23**	**0.24**
Hexachlorobenzene		**0.29**	**0.41**	**0.26**	**0.24**	**0.23**	**0.24**
Indeno(1,2,3-cd)pyrene		**0.29**	**0.41**	**0.26**	**0.24**	**0.23**	**0.24**
Dioxins/Furans							
Total TEQs (WHO TEFs)		1.70E-05	4.20E-06	2.80E-06	--	1.50E-06	2.80E-06
Inorganics							
Arsenic		7.20	7.90	3.20	2.60	1.90	2.40
Chromium		27.0	22.0	17.0	17.0	18.0	18.0
Lead		32.0	29.0	21.0	15.0	13.0	12.0
Thallium		2.60	**1.20**	**0.750**	**0.700**	**0.700**	**0.700**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:						
	Sample ID:	RAA10-E-V22	RAA10-E-W17	RAA10-E-X15	RAA10-E-X18	RAA10-E-X20	RAA10-E-Y17
	Sample Depth (Feet):	0-1	0-1	0-1	0-1	0-1	0-1
	Date Collected:	06/14/04	06/07/04	07/27/04	06/16/04	06/16/04	06/07/04
Volatile Organics							
Benzene		**0.0037**	**0.0038**	**0.0038**	**0.0035**	**0.0034**	**0.0045**
Semivolatile Organics							
Benzo(a)anthracene		**0.25**	**0.37**	**0.28**	**0.46**	**0.27**	**0.75**
Benzo(a)pyrene		**0.25**	**0.37**	**0.28**	**0.46**	**0.27**	**0.75**
Benzo(b)fluoranthene		**0.25**	**0.37**	**0.28**	**0.46**	**0.27**	**0.75**
Dibenzo(a,h)anthracene		**0.25**	**0.37**	**0.28**	**0.46**	**0.27**	**0.75**
Hexachlorobenzene		**0.25**	**0.37**	**0.28**	**0.46**	**0.27**	**0.75**
Indeno(1,2,3-cd)pyrene		**0.25**	**0.37**	**0.28**	**0.46**	**0.27**	**0.75**
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	--	--	2.20E-06	--	--
Inorganics							
Arsenic		2.40	3.40	2.40	2.60	4.90	2.70
Chromium		16.0	21.5	59.0	19.0	18.0	120
Lead		11.0	19.0	12.0	14.0	14.0	16.0
Thallium		**0.750**	**0.750**	1.40	**0.700**	**0.700**	**0.900**

See notes on page 7.

TABLE D-43
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-1 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	RAA10-E-Z14 0-1 02/22/05	RAA10-E-Z16 0-1 06/21/04	RAA10-E-Z18 0-1 06/21/04	RAA10-E-Z20 0-1 06/21/04	UFP2-R1 0-0.5 12/16/96	UFP2-R1 0.5-1 12/16/96
Volatile Organics						
Benzene	**0.0033**	**0.0040**	**0.0042**	**0.0034**	See Note 9	See Note 9
Semivolatile Organics						
Benzo(a)anthracene	0.20	**0.45**	**0.48**	**0.28**	See Note 9	See Note 9
Benzo(a)pyrene	0.15	**0.45**	**0.48**	**0.28**	See Note 9	See Note 9
Benzo(b)fluoranthene	0.21	**0.45**	**0.48**	**0.28**	See Note 9	See Note 9
Dibenzo(a,h)anthracene	**0.22**	**0.45**	**0.48**	**0.28**	See Note 9	See Note 9
Hexachlorobenzene	**0.22**	**0.45**	**0.48**	**0.28**	See Note 9	See Note 9
Indeno(1,2,3-cd)pyrene	**0.22**	**0.45**	**0.48**	**0.28**	See Note 9	See Note 9
Dioxins/Furans						
Total TEQs (WHO TEFs)	5.60E-04	8.40E-06	--	*2.50E-06*	See Note 9	See Note 9
Inorganics						
Arsenic	38.0	3.20	4.30	4.95	8.60	6.70
Chromium	24.0	90.0	170	18.0	83.8	148
Lead	65.0	17.0	29.0	11.0	317	422
Thallium	**0.650**	1.30	**0.850**	1.80	--	--

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	UFP2-R1 0-1 (See Note 9)	UFP2-R2 0-1 04/09/91	UFP2-R7 0-1 04/09/91	UOP3S-1 0-1 04/09/91	UOP3S-7 0-1 04/09/91
Volatile Organics					
Benzene	**0.0076**	**0.0055**	**0.0035**	**0.0030**	**0.0035**
Semivolatile Organics					
Benzo(a)anthracene	1.9	0.52	0.12	0.055	**0.23**
Benzo(a)pyrene	1.9	0.56	0.14	0.041	**0.23**
Benzo(b)fluoranthene	3.7	0.70	0.30	0.089	0.063
Dibenzo(a,h)anthracene	0.62	0.18	0.060	**0.20**	**0.23**
Hexachlorobenzene	0.65	**0.37**	**0.25**	**0.20**	**0.23**
Indeno(1,2,3-cd)pyrene	1.3	0.40	0.099	**0.20**	**0.23**
Dioxins/Furans					
Total TEQs (WHO TEFs)	***2.40E-01***	--	--	--	--
Inorganics					
Arsenic	--	--	--	--	--
Chromium	--	--	--	--	--
Lead	--	--	--	--	--
Thallium	--	--	--	--	--

See notes on page 7.

TABLE D-43
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-1 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID: / Sample Depth (Feet): / Date Collected:	Maximum Sample Result	95% Upper Confidence Limit (UCL)	Arithmetic Average Concentration (See Note 3)	MCP Method 1 S-1 GW-2/GW-3 Soil Standard (See Note 4)	Constituent Exceeds Initial Comparison Criteria? (See Note 5)
Volatile Organics					
Benzene	N/A (See Note 5)	N/A (See Note 5)	0.01	30	No
Semivolatile Organics					
Benzo(a)anthracene	N/A (See Note 5)	N/A (See Note 5)	0.36	7	No
Benzo(a)pyrene	N/A (See Note 5)	N/A (See Note 5)	0.41	2	No
Benzo(b)fluoranthene	N/A (See Note 5)	N/A (See Note 5)	0.38	7	No
Dibenzo(a,h)anthracene	N/A (See Note 5)	N/A (See Note 5)	0.43	0.7	No
Hexachlorobenzene	N/A (See Note 5)	N/A (See Note 5)	0.44	0.7	No
Indeno(1,2,3-cd)pyrene	N/A (See Note 5)	N/A (See Note 5)	0.44	7	No
Dioxins/Furans					
Total TEQs (WHO TEFs)	2.40E-01	1.91E-02	N/A (See Note 5)	1.00E-03	**Yes**
Inorganics					
Arsenic	N/A (See Note 5)	N/A (See Note 5)	6.0	20	No
Chromium	N/A (See Note 5)	N/A (See Note 5)	50.9	30	**Yes**
Lead	N/A (See Note 5)	N/A (See Note 5)	50.0	300	No
Thallium	N/A (See Note 5)	N/A (See Note 5)	1.4	8	No

Notes:

1. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
2. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Residential PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 S-1 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
5. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration or the 95% Upper Confidence Limit (UCL) on the mean (whichever is lower) is compared to the appropriate EPA PRG (or other comparison criterion).
6. -- = Constituent not subject to analysis.
7. R = Rejected analytical result.
8. Total TEQ concentrations in italics represent the maximum value for the sample location/depth increment in question.
9. The VOCs and SVOCs results presented for this sample location represent the average result from the following samples (depth; date collected): UFP2-R1 (0-0.5'; 12/16/96), and UFP2-R1 (0.5-1'; 12/16/96) averaged with UFP2-R1 (0-1'; 04/09/91). The Total TEQ concentration in bold/italics represents the maximum result from these samples.

TABLE D-44
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-1 (1- TO 3-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:					
	RAA10-E-BB16 / 1-3 / 06/22/04	RAA10-E-DD16 / 1-3 / 07/27/04	RAA10-E-DD20 / 1-3 / 06/22/04	RAA10-E-FF14 / 1-3 / 09/08/04	RAA10-E-FF24 / 1-3 / 09/09/04	RAA10-E-HH20 / 1-3 / 12/15/04
Volatile Organics						
Benzene	**0.0033**	**0.0030**	**0.0033**	**0.0036**	**0.0033**	**0.0033**
Semivolatile Organics						
Benzo(a)anthracene	**0.22**	**0.20**	**0.22**	**0.40**	**0.22**	**0.22**
Benzo(a)pyrene	**0.22**	**0.20**	**0.22**	**0.40**	**0.22**	**0.22**
Benzo(b)fluoranthene	**0.22**	**0.20**	**0.22**	**0.40**	**0.22**	**0.22**
Dibenzo(a,h)anthracene	**0.22**	**0.20**	**0.22**	**0.40**	**0.22**	**0.22**
Hexachlorobenzene	**0.22**	**0.20**	**0.22**	**0.40**	**0.22**	**0.22**
Indeno(1,2,3-cd)pyrene	**0.22**	**0.20**	**0.22**	**0.40**	**0.22**	**0.22**
Dioxins/Furans						
Total TEQs (WHO TEFs)	--	3.80E-07	9.40E-07	4.40E-07	--	--
Inorganics						
Arsenic	2.70	2.90	3.80	2.70	4.00	2.90
Chromium	15.0	14.0	14.0	18.0	12.0	16.0
Lead	7.40	7.80	7.20	9.20	7.00	8.20
Thallium	**0.650**	**0.600**	1.30	1.80	1.20	**0.650**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:					
	RAA10-E-JJ26 / 1-3 / 12/29/04	RAA10-E-KKLL19.5 / 1-3 / 03/31/05	RAA10-E-LL22 / 1-3 / 01/04/05	RAA10-E-LL24 / 1-3 / 01/03/05	RAA10-E-NN26 / 1-3 / 01/04/05	RAA10-E-T16 / 1-3 / 06/18/04
Volatile Organics						
Benzene	**0.0036**	**0.0050**	**0.0035**	**0.0032**	**0.0038**	**0.0033**
Semivolatile Organics						
Benzo(a)anthracene	**0.24**	**0.35**	**0.23**	**0.21**	**0.25**	**0.29**
Benzo(a)pyrene	**0.24**	**0.35**	**0.23**	**0.21**	**0.25**	**0.29**
Benzo(b)fluoranthene	**0.24**	**0.35**	**0.23**	**0.21**	**0.25**	**0.29**
Dibenzo(a,h)anthracene	**0.24**	**0.35**	**0.23**	**0.21**	**0.25**	**0.29**
Hexachlorobenzene	**0.24**	**0.35**	**0.23**	**0.21**	**0.25**	**0.29**
Indeno(1,2,3-cd)pyrene	**0.24**	**0.35**	**0.23**	**0.21**	**0.25**	**0.29**
Dioxins/Furans						
Total TEQs (WHO TEFs)	--	1.30E-06	--	1.00E-06	*1.20E-06*	--
Inorganics						
Arsenic	3.40	6.00	2.60	2.30	4.35	1.10
Chromium	16.0	15.0	18.0	9.40	17.0	13.0
Lead	7.80	8.10	9.70	3.80	12.0	6.70
Thallium	**0.700**	**1.05**	3.20	**0.600**	4.10	**0.650**

See notes on page 3.

TABLE D-44
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-1 (1- TO 3-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	RAA10-E-V18 1-3 06/15/04	RAA10-E-V22 1-3 06/14/04	RAA10-E-X16 1-3 06/15/04	RAA10-E-Z14 1-3 02/22/05	RAA10-E-Z20 1-3 06/21/04	Maximum Sample Result
Volatile Organics						
Benzene	**0.0034**	**0.0032**	**0.0033**	**0.0034**	**0.0033**	N/A (See Note 5)
Semivolatile Organics						
Benzo(a)anthracene	**0.23**	**0.21**	**0.22**	0.25	**0.22**	N/A (See Note 5)
Benzo(a)pyrene	**0.23**	**0.21**	**0.22**	0.15	**0.22**	N/A (See Note 5)
Benzo(b)fluoranthene	**0.23**	**0.21**	**0.22**	0.23	**0.22**	N/A (See Note 5)
Dibenzo(a,h)anthracene	**0.23**	**0.21**	**0.22**	**0.23**	**0.22**	N/A (See Note 5)
Hexachlorobenzene	**0.23**	**0.21**	**0.22**	**0.23**	**0.22**	N/A (See Note 5)
Indeno(1,2,3-cd)pyrene	**0.23**	**0.21**	**0.22**	0.063	**0.22**	N/A (See Note 5)
Dioxins/Furans						
Total TEQs (WHO TEFs)	--	--	7.80E-07	9.30E-04	--	9.30E-04
Inorganics						
Arsenic	4.90	1.35	2.80	17.0	6.60	N/A (See Note 5)
Chromium	19.0	12.0	12.0	20.0	17.0	N/A (See Note 5)
Lead	9.60	6.20	6.40	72.0	8.50	N/A (See Note 5)
Thallium	**0.650**	**0.650**	**0.650**	**0.650**	1.60	N/A (See Note 5)

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	Arithmetic Average Concentration (See Note 3)	MCP Method 1 S-1 GW-2/GW-3 Soil Standard (See Note 4)	Constituent Exceeds Initial Comparison Criteria? (See Note 5)
Volatile Organics			
Benzene	0.0035	30	No
Semivolatile Organics			
Benzo(a)anthracene	0.25	7	No
Benzo(a)pyrene	0.24	2	No
Benzo(b)fluoranthene	0.24	7	No
Dibenzo(a,h)anthracene	0.24	0.7	No
Hexachlorobenzene	0.24	0.7	No
Indeno(1,2,3-cd)pyrene	0.23	7	No
Dioxins/Furans			
Total TEQs (WHO TEFs)	N/A (See Note 5)	1.50E-03	No
Inorganics			
Arsenic	4.20	20	No
Chromium	15.14	30	No
Lead	11.62	300	No
Thallium	1.22	8	No

See notes on page 3.

TABLE D-44
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-1 (1- TO 3-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Notes:

1. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
2. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Residential PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 S-1 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
5. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).
6. -- = Constituent not subject to analysis.
7. Total TEQ concentrations in italics represent the maximum value for the sample location/depth increment in question.

TABLE D-45
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-1 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-AA15 0-1 06/07/04	RAA10-E-AA22 0-1 06/07/04	RAA10-E-BB18 0-1 06/22/04	RAA10-E-BB21 0-1 06/08/04	RAA10-E-CC15 0-1 06/09/04	RAA10-E-CC20 0-1 06/09/04
Volatile Organics							
Benzene		**0.0031**	**0.0049**	**0.0035**	**0.0038**	**0.0035**	**0.0040**
Semivolatile Organics							
Benzo(a)anthracene		**0.27**	**0.50**	**0.25**	**0.25**	**0.26**	**0.40**
Benzo(a)pyrene		**0.27**	**0.50**	**0.25**	**0.25**	**0.26**	**0.40**
Benzo(b)fluoranthene		**0.27**	**0.50**	**0.25**	**0.23**	**0.26**	**0.40**
Dibenzo(a,h)anthracene		**0.27**	**0.50**	**0.25**	**0.25**	**0.26**	**0.40**
Hexachlorobenzene		**0.27**	**0.50**	**0.25**	**0.25**	**0.26**	**0.40**
Indeno(1,2,3-cd)pyrene		**0.27**	**0.50**	**0.25**	**0.25**	**0.26**	**0.40**
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	--	See Note 8	--	--	--
Inorganics							
Arsenic		5.10	4.80	2.80	1.80	5.40	5.40
Chromium		7.20	42.0	16.0	20.0	15.0	38.0
Lead		19.0	20.0	14.0	8.50	22.0	24.0
Thallium		**0.600**	**0.950**	1.50	**0.750**	**0.700**	**0.800**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-CC22 0-1 06/07/04	RAA10-E-DD14 0-1 02/22/05	RAA10-E-DD16 0-1 07/27/04	RAA10-E-DD18 0-1 07/27/04	RAA10-E-DD22 0-1 09/07/04	RAA10-E-EE19 0-1 06/10/04
Volatile Organics							
Benzene		**0.0044**	**0.0040**	**0.0033**	**0.0034**	**0.0035**	**0.0045**
Semivolatile Organics							
Benzo(a)anthracene		**0.38**	0.070	**0.22**	**0.23**	**0.28**	**0.45**
Benzo(a)pyrene		**0.38**	0.062	**0.22**	**0.23**	**0.28**	**0.45**
Benzo(b)fluoranthene		**0.38**	0.055	**0.22**	**0.23**	**0.28**	**0.45**
Dibenzo(a,h)anthracene		**0.38**	**0.27**	**0.22**	**0.23**	**0.28**	**0.45**
Hexachlorobenzene		**0.38**	**0.27**	**0.22**	**0.23**	**0.28**	**0.45**
Indeno(1,2,3-cd)pyrene		**0.38**	**0.27**	**0.22**	**0.23**	**0.28**	**0.45**
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 8	See Note 8	See Note 8	--	See Note 8	--
Inorganics							
Arsenic		2.40	8.30	4.10	4.10	4.30	7.20
Chromium		110	13.0	18.0	19.0	18.0	23.0
Lead		16.0	50.0	14.0	21.0	17.0	43.0
Thallium		**0.850**	**0.800**	**0.650**	**0.700**	**0.700**	**0.900**

See notes on page 15.

TABLE D-45
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-1 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-FF14 0-1 09/08/04	RAA10-E-FF16 0-1 09/08/04	RAA10-E-FF18 0-1 09/08/04	RAA10-E-FF20 0-1 09/07/04	RAA10-E-FF22 0-1 09/08/04	RAA10-E-GG14 0-1 06/30/04
Volatile Organics							
Benzene		**0.0037**	**0.0037**	**0.0034**	**0.0035**	**0.0034**	**0.0041**
Semivolatile Organics							
Benzo(a)anthracene		**0.35**	**0.29**	**0.34**	**0.26**	**0.32**	**0.27**
Benzo(a)pyrene		**0.35**	**0.29**	**0.34**	**0.26**	**0.32**	**0.27**
Benzo(b)fluoranthene		**0.35**	**0.29**	**0.34**	**0.26**	**0.32**	**0.27**
Dibenzo(a,h)anthracene		**0.35**	**0.29**	**0.34**	**0.26**	**0.32**	**0.27**
Hexachlorobenzene		**0.35**	**0.29**	**0.34**	**0.26**	**0.32**	**0.27**
Indeno(1,2,3-cd)pyrene		**0.35**	**0.29**	**0.34**	**0.26**	**0.32**	**0.27**
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 8	--	See Note 8	--	See Note 8	--
Inorganics							
Arsenic		5.00	6.30	4.10	4.00	6.80	5.85
Chromium		18.0	22.0	17.0	16.0	15.0	19.5
Lead		20.0	26.0	12.0	16.0	23.0	26.0
Thallium		2.20	2.10	1.50	**0.700**	1.60	**0.800**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-GG25 0-1 06/30/04	RAA10-E-HH16 0-1 09/09/04	RAA10-E-HH18 0-1 12/15/04	RAA10-E-HH20 0-1 12/15/04	RAA10-E-HH24 0-1 12/28/04	RAA10-E-HH26 0-1 12/28/04
Volatile Organics							
Benzene		**0.0038**	**0.0040**	**0.0040**	**0.0040**	**0.0042**	**0.0045**
Semivolatile Organics							
Benzo(a)anthracene		**0.26**	**0.27**	R	**0.27**	**0.28**	**0.30**
Benzo(a)pyrene		**0.26**	**0.27**	R	**0.27**	**0.28**	**0.30**
Benzo(b)fluoranthene		**0.26**	**0.27**	R	**0.27**	**0.28**	**0.30**
Dibenzo(a,h)anthracene		**0.26**	**0.27**	R	**0.27**	**0.28**	0.24
Hexachlorobenzene		**0.26**	**0.27**	R	**0.27**	**0.28**	**0.30**
Indeno(1,2,3-cd)pyrene		**0.26**	**0.27**	R	**0.27**	**0.28**	**0.30**
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	See Note 8	--	See Note 8	--	See Note 8
Inorganics							
Arsenic		5.50	6.00	4.70	5.40	5.40	6.70
Chromium		29.0	21.0	26.0	26.0	20.0	29.0
Lead		26.0	25.0	18.0	24.0	25.0	41.0
Thallium		**0.750**	1.40	**0.800**	**0.800**	**0.850**	**0.900**

See notes on page 15.

TABLE D-45
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-1 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-II13 0-1 03/10/05	RAA10-E-II18 0-1 07/01/04	RAA10-E-II23 0-1 07/01/04	RAA10-E-JJ14 0-1 03/08/05	RAA10-E-JJ16 0-1 03/08/05	RAA10-E-JJ18 0-1 01/03/05
Volatile Organics						
Benzene	**0.0043**	**0.0032**	--	**0.0055**	0.061	**0.0038**
Semivolatile Organics						
Benzo(a)anthracene	0.50	**0.21**	**0.25**	0.79	**0.33**	**0.26**
Benzo(a)pyrene	0.38	**0.21**	**0.25**	**3.8**	**0.33**	**0.26**
Benzo(b)fluoranthene	0.35	**0.21**	**0.25**	0.59	**0.33**	**0.26**
Dibenzo(a,h)anthracene	**0.29**	**0.21**	**0.25**	**3.8**	**0.33**	**0.26**
Hexachlorobenzene	**0.29**	**0.21**	**0.25**	**3.8**	**0.33**	**0.26**
Indeno(1,2,3-cd)pyrene	0.13	**0.21**	**0.25**	**3.8**	**0.33**	**0.26**
Dioxins/Furans						
Total TEQs (WHO TEFs)	See Note 8	--	--	See Note 8	See Note 8	See Note 8
Inorganics						
Arsenic	9.20	5.70	--	8.70	4.40	6.10
Chromium	15.0	16.0	--	350	37.0	28.0
Lead	103	26.0	--	210	29.0	19.0
Thallium	**0.875**	**0.600**	--	6.80	3.80	1.60

Parameter / Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-JJ20 0-1 01/03/05	RAA10-E-JJ22 0-1 12/29/04	RAA10-E-JJ24 0-1 12/29/04	RAA10-E-JJ26 0-1 12/29/04	RAA10-E-KK15 0-1 07/08/04	RAA10-E-KK20 0-1 07/07/04
Volatile Organics						
Benzene	**0.0044**	**0.0041**	**0.0038**	**0.0039**	**0.0047**	**0.0036**
Semivolatile Organics						
Benzo(a)anthracene	**0.29**	**0.27**	**0.26**	0.13	1.3	**0.24**
Benzo(a)pyrene	**0.29**	**0.27**	**0.26**	0.12	1.2	**0.24**
Benzo(b)fluoranthene	**0.29**	**0.27**	**0.26**	0.13	0.84	**0.24**
Dibenzo(a,h)anthracene	**0.29**	**0.27**	**0.26**	**0.26**	**0.80**	**0.24**
Hexachlorobenzene	**0.29**	**0.27**	**0.26**	**0.26**	**0.80**	**0.24**
Indeno(1,2,3-cd)pyrene	**0.29**	**0.27**	**0.26**	**0.26**	0.74	**0.24**
Dioxins/Furans						
Total TEQs (WHO TEFs)	--	See Note 8	See Note 8	See Note 8	--	--
Inorganics						
Arsenic	5.20	7.00	6.70	6.90	6.70	3.40
Chromium	22.0	180	26.0	26.0	100	14.0
Lead	21.0	38.0	26.0	45.0	150	13.0
Thallium	**0.900**	1.80	**0.750**	**0.800**	**0.950**	**0.700**

See notes on page 15.

TABLE D-45
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-1 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-KK25 0-1 07/07/04	RAA10-E-LL16 0-1 03/08/05	RAA10-E-LL17 0-1 06/08/07	RAA10-E-LL18 0-1 03/08/05	RAA10-E-LL21 0-1 07/12/04	RAA10-E-LL24 0-1 01/03/05
Volatile Organics							
Benzene		**0.0036**	**0.0065**	--	**0.0080**	**0.0036**	**0.0035**
Semivolatile Organics							
Benzo(a)anthracene		**0.24**	1.2	--	0.11	**0.24**	**0.24**
Benzo(a)pyrene		**0.24**	1.5	--	**0.55**	**0.24**	**0.24**
Benzo(b)fluoranthene		**0.24**	1.1	--	0.11	**0.24**	**0.24**
Dibenzo(a,h)anthracene		**0.24**	**4.3**	--	**0.55**	**0.24**	**0.24**
Hexachlorobenzene		**0.24**	**4.3**	--	**0.55**	**0.24**	**0.24**
Indeno(1,2,3-cd)pyrene		**0.24**	**4.3**	--	**0.55**	**0.24**	**0.24**
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	--	See Note 8	See Note 8	--	See Note 8
Inorganics							
Arsenic		4.90	15.0	--	13.0	**0.550**	5.00
Chromium		15.0	520	--	170	17.0	17.0
Lead		16.0	400	--	220	10.0	15.0
Thallium		**0.700**	7.60	--	8.10	**0.700**	**0.700**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-MM18 0-1 06/08/07	RAA10-E-MM19 0-1 07/12/04	RAA10-E-MM20 0-1 07/12/04	RAA10-E-MM25 0-1 07/12/04	RAA10-E-NN22 0-1 01/18/05	RAA10-E-NN24 0-1 01/19/05
Volatile Organics							
Benzene		--	**0.0060**	**0.0065**	**0.0047**	**0.0075**	**0.0045**
Semivolatile Organics							
Benzo(a)anthracene		--	**0.42**	**0.43**	**0.31**	**0.50**	**0.30**
Benzo(a)pyrene		--	**0.42**	**0.43**	**0.31**	**0.50**	**0.30**
Benzo(b)fluoranthene		--	**0.42**	**0.43**	**0.31**	**0.50**	**0.30**
Dibenzo(a,h)anthracene		--	**0.42**	**0.43**	**0.31**	**0.50**	**0.30**
Hexachlorobenzene		--	**0.42**	**0.43**	**0.31**	**0.50**	**0.30**
Indeno(1,2,3-cd)pyrene		--	**0.42**	**0.43**	**0.31**	**0.50**	**0.30**
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 8	--	See Note 8	--	See Note 8	--
Inorganics							
Arsenic		--	5.20	13.0	5.30	7.90	6.80
Chromium		--	21.0	42.0	24.0	33.0	31.0
Lead		--	23.0	61.0	30.0	32.0	42.0
Thallium		--	**1.25**	**1.25**	**0.900**	**1.50**	**0.900**

See notes on page 15.

TABLE D-45
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-1 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-NN26 0-1 01/04/05	RAA10-E-OO23 0-1 07/13/04	RAA10-E-T18 0-1 06/11/04	RAA10-E-U21 0-1 06/04/04	RAA10-E-V16 0-1 06/15/04	RAA10-E-V19 0-1 06/04/04
Volatile Organics							
Benzene		**0.0044**	**0.0060**	**0.0038**	**0.0036**	**0.0035**	**0.0036**
Semivolatile Organics							
Benzo(a)anthracene		**0.29**	**0.41**	**0.26**	**0.24**	**0.23**	**0.24**
Benzo(a)pyrene		**0.29**	**0.41**	**0.26**	**0.24**	**0.23**	**0.24**
Benzo(b)fluoranthene		**0.29**	**0.41**	**0.26**	**0.24**	**0.23**	**0.24**
Dibenzo(a,h)anthracene		**0.29**	**0.41**	**0.26**	**0.24**	**0.23**	**0.24**
Hexachlorobenzene		**0.29**	**0.41**	**0.26**	**0.24**	**0.23**	**0.24**
Indeno(1,2,3-cd)pyrene		**0.29**	**0.41**	**0.26**	**0.24**	**0.23**	**0.24**
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 8	See Note 8	See Note 8	--	See Note 8	See Note 8
Inorganics							
Arsenic		7.20	7.90	3.20	2.60	1.90	2.40
Chromium		27.0	22.0	17.0	17.0	18.0	18.0
Lead		32.0	29.0	21.0	15.0	13.0	12.0
Thallium		2.60	**1.20**	**0.750**	**0.700**	**0.700**	**0.700**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-V22 0-1 06/14/04	RAA10-E-W17 0-1 06/07/04	RAA10-E-X15 0-1 07/27/04	RAA10-E-X18 0-1 06/16/04	RAA10-E-X20 0-1 06/16/04	RAA10-E-Y17 0-1 06/07/04
Volatile Organics							
Benzene		**0.0037**	**0.0038**	**0.0038**	**0.0035**	**0.0034**	**0.0045**
Semivolatile Organics							
Benzo(a)anthracene		**0.25**	**0.37**	**0.28**	**0.46**	**0.27**	**0.75**
Benzo(a)pyrene		**0.25**	**0.37**	**0.28**	**0.46**	**0.27**	**0.75**
Benzo(b)fluoranthene		**0.25**	**0.37**	**0.28**	**0.46**	**0.27**	**0.75**
Dibenzo(a,h)anthracene		**0.25**	**0.37**	**0.28**	**0.46**	**0.27**	**0.75**
Hexachlorobenzene		**0.25**	**0.37**	**0.28**	**0.46**	**0.27**	**0.75**
Indeno(1,2,3-cd)pyrene		**0.25**	**0.37**	**0.28**	**0.46**	**0.27**	**0.75**
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	--	--	See Note 8	--	--
Inorganics							
Arsenic		2.40	3.40	2.40	2.60	4.90	2.70
Chromium		16.0	21.5	59.0	19.0	18.0	120
Lead		11.0	19.0	12.0	14.0	14.0	16.0
Thallium		**0.750**	**0.750**	1.40	**0.700**	**0.700**	**0.900**

See notes on page 15.

TABLE D-45
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-1 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	RAA10-E-Z14 0-1 02/22/05	RAA10-E-Z16 0-1 06/21/04	RAA10-E-Z18 0-1 06/21/04	RAA10-E-Z20 0-1 06/21/04	UFP2-R1 0-0.5 12/16/96	UFP2-R1 0.5-1 12/16/96
Volatile Organics						
Benzene	**0.0033**	**0.0040**	**0.0042**	**0.0034**	See Note 9	See Note 9
Semivolatile Organics						
Benzo(a)anthracene	0.20	**0.45**	**0.48**	**0.28**	See Note 9	See Note 9
Benzo(a)pyrene	0.15	**0.45**	**0.48**	**0.28**	See Note 9	See Note 9
Benzo(b)fluoranthene	0.21	**0.45**	**0.48**	**0.28**	See Note 9	See Note 9
Dibenzo(a,h)anthracene	**0.22**	**0.45**	**0.48**	**0.28**	See Note 9	See Note 9
Hexachlorobenzene	**0.22**	**0.45**	**0.48**	**0.28**	See Note 9	See Note 9
Indeno(1,2,3-cd)pyrene	**0.22**	**0.45**	**0.48**	**0.28**	See Note 9	See Note 9
Dioxins/Furans						
Total TEQs (WHO TEFs)	See Note 8	See Note 8	--	See Note 8	See Note 8	See Note 8
Inorganics						
Arsenic	38.0	3.20	4.30	4.95	8.60	6.70
Chromium	24.0	90.0	170	18.0	83.8	148
Lead	65.0	17.0	29.0	11.0	317	422
Thallium	**0.650**	1.30	**0.850**	1.80	--	--

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	UFP2-R1 0-1 (See Note 9)	UFP2-R2 0-1 04/09/91	UFP2-R7 0-1 04/09/91	UOP3S-1 0-1 04/09/91	UOP3S-7 0-1 04/09/91	RAA10-E-BB16 1-3 06/22/04
Volatile Organics						
Benzene	**0.0076**	**0.0055**	**0.0035**	**0.0030**	**0.0035**	**0.0033**
Semivolatile Organics						
Benzo(a)anthracene	1.9	0.52	0.12	0.055	**0.23**	**0.22**
Benzo(a)pyrene	1.9	0.56	0.14	0.041	**0.23**	**0.22**
Benzo(b)fluoranthene	3.7	0.70	0.30	0.089	0.063	**0.22**
Dibenzo(a,h)anthracene	0.62	0.18	0.060	**0.20**	**0.23**	**0.22**
Hexachlorobenzene	0.65	**0.37**	**0.25**	**0.20**	**0.23**	**0.22**
Indeno(1,2,3-cd)pyrene	1.3	0.40	0.099	**0.20**	**0.23**	**0.22**
Dioxins/Furans						
Total TEQs (WHO TEFs)	See Note 8	--	--	--	--	--
Inorganics						
Arsenic	--	--	--	--	--	2.70
Chromium	--	--	--	--	--	15.0
Lead	--	--	--	--	--	7.40
Thallium	--	--	--	--	--	**0.650**

See notes on page 15.

TABLE D-45
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-1 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-DD16 1-3 07/27/04	RAA10-E-DD20 1-3 06/22/04	RAA10-E-FF14 1-3 09/08/04	RAA10-E-FF24 1-3 09/09/04	RAA10-E-HH20 1-3 12/15/04	RAA10-E-JJ26 1-3 12/29/04
Volatile Organics							
Benzene		**0.0030**	**0.0033**	**0.0036**	**0.0033**	**0.0033**	**0.0036**
Semivolatile Organics							
Benzo(a)anthracene		**0.20**	**0.22**	**0.40**	**0.22**	**0.22**	**0.24**
Benzo(a)pyrene		**0.20**	**0.22**	**0.40**	**0.22**	**0.22**	**0.24**
Benzo(b)fluoranthene		**0.20**	**0.22**	**0.40**	**0.22**	**0.22**	**0.24**
Dibenzo(a,h)anthracene		**0.20**	**0.22**	**0.40**	**0.22**	**0.22**	**0.24**
Hexachlorobenzene		**0.20**	**0.22**	**0.40**	**0.22**	**0.22**	**0.24**
Indeno(1,2,3-cd)pyrene		**0.20**	**0.22**	**0.40**	**0.22**	**0.22**	**0.24**
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 8	See Note 8	See Note 8	--	--	--
Inorganics							
Arsenic		2.90	3.80	2.70	4.00	2.90	3.40
Chromium		14.0	14.0	18.0	12.0	16.0	16.0
Lead		7.80	7.20	9.20	7.00	8.20	7.80
Thallium		**0.600**	1.30	1.80	1.20	**0.650**	**0.700**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-KKLL19.5 1-3 03/31/05	RAA10-E-LL22 1-3 01/04/05	RAA10-E-LL24 1-3 01/03/05	RAA10-E-NN26 1-3 01/04/05	RAA10-E-T16 1-3 06/18/04	RAA10-E-V18 1-3 06/15/04
Volatile Organics							
Benzene		**0.0050**	**0.0035**	**0.0032**	**0.0038**	**0.0033**	**0.0034**
Semivolatile Organics							
Benzo(a)anthracene		**0.35**	**0.23**	**0.21**	**0.25**	**0.29**	**0.23**
Benzo(a)pyrene		**0.35**	**0.23**	**0.21**	**0.25**	**0.29**	**0.23**
Benzo(b)fluoranthene		**0.35**	**0.23**	**0.21**	**0.25**	**0.29**	**0.23**
Dibenzo(a,h)anthracene		**0.35**	**0.23**	**0.21**	**0.25**	**0.29**	**0.23**
Hexachlorobenzene		**0.35**	**0.23**	**0.21**	**0.25**	**0.29**	**0.23**
Indeno(1,2,3-cd)pyrene		**0.35**	**0.23**	**0.21**	**0.25**	**0.29**	**0.23**
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 8	--	See Note 8	See Note 8	--	--
Inorganics							
Arsenic		6.00	2.60	2.30	4.35	1.10	4.90
Chromium		15.0	18.0	9.40	17.0	13.0	19.0
Lead		8.10	9.70	3.80	12.0	6.70	9.60
Thallium		**1.05**	3.20	**0.600**	4.10	**0.650**	**0.650**

See notes on page 15.

TABLE D-45
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-1 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-V22 1-3 06/14/04	RAA10-E-X16 1-3 06/15/04	RAA10-E-Z14 1-3 02/22/05	RAA10-E-Z20 1-3 06/21/04	RAA10-E-T16 3-4 06/18/04	RAA10-E-V22 3-4 06/14/04
Volatile Organics							
Benzene		**0.0032**	**0.0033**	**0.0034**	**0.0033**	**0.0031**	**0.0031**
Semivolatile Organics							
Benzo(a)anthracene		**0.21**	**0.22**	0.25	**0.22**	--	--
Benzo(a)pyrene		**0.21**	**0.22**	0.15	**0.22**	--	--
Benzo(b)fluoranthene		**0.21**	**0.22**	0.23	**0.22**	--	--
Dibenzo(a,h)anthracene		**0.21**	**0.22**	**0.23**	**0.22**	--	--
Hexachlorobenzene		**0.21**	**0.22**	**0.23**	**0.22**	--	--
Indeno(1,2,3-cd)pyrene		**0.21**	**0.22**	0.063	**0.22**	--	--
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	See Note 8	See Note 8	--	--	--
Inorganics							
Arsenic		1.35	2.80	17.0	6.60	--	--
Chromium		12.0	12.0	20.0	17.0	--	--
Lead		6.20	6.40	72.0	8.50	--	--
Thallium		**0.650**	**0.650**	**0.650**	1.60	--	--

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-X16 3-4 06/15/04	RAA10-E-NN26 3-5 01/04/05	RAA10-E-BB16 3-6 06/22/04	RAA10-E-DD20 3-6 06/22/04	RAA10-E-FF14 3-6 09/08/04	RAA10-E-FF18 3-6 09/08/04
Volatile Organics							
Benzene		**0.0036**	**0.0031**	--	--	--	--
Semivolatile Organics							
Benzo(a)anthracene		--	--	**0.20**	**0.26**	**0.33**	**0.20**
Benzo(a)pyrene		--	--	**0.20**	**0.26**	**0.33**	**0.20**
Benzo(b)fluoranthene		--	--	**0.20**	**0.26**	**0.33**	**0.20**
Dibenzo(a,h)anthracene		--	--	**0.20**	**0.26**	**0.33**	**0.20**
Hexachlorobenzene		--	--	**0.20**	**0.26**	**0.33**	**0.20**
Indeno(1,2,3-cd)pyrene		--	--	**0.20**	**0.26**	**0.33**	**0.20**
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	--	--	8.70E-07	*2.70E-07*	1.70E-07
Inorganics							
Arsenic		--	--	1.10	3.30	2.60	1.70
Chromium		--	--	6.40	13.0	13.5	4.80
Lead		--	--	4.20	5.90	7.65	3.50
Thallium		--	--	**0.600**	**0.700**	1.13	**0.600**

See notes on page 15.

TABLE D-45
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-1 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-FF24 3-6 09/09/04	RAA10-E-HH16 3-6 09/09/04	RAA10-E-HH20 3-6 12/15/04	RAA10-E-HH24 3-6 12/28/04	RAA10-E-JJ26 3-6 12/29/04	RAA10-E-KKLL19.5 3-6 03/31/05
Volatile Organics							
Benzene		--	--	--	--	--	--
Semivolatile Organics							
Benzo(a)anthracene		**0.22**	**0.22**	**0.20**	**0.22**	**0.23**	**0.32**
Benzo(a)pyrene		**0.22**	**0.22**	**0.20**	**0.22**	**0.23**	**0.32**
Benzo(b)fluoranthene		**0.22**	**0.22**	**0.20**	**0.22**	**0.23**	**0.32**
Dibenzo(a,h)anthracene		**0.22**	**0.22**	**0.20**	**0.22**	**0.23**	**0.32**
Hexachlorobenzene		**0.22**	**0.22**	**0.20**	**0.22**	**0.23**	**0.32**
Indeno(1,2,3-cd)pyrene		**0.22**	**0.22**	**0.20**	**0.22**	**0.23**	**0.32**
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	--	--	9.30E-07	--	1.60E-06
Inorganics							
Arsenic		3.00	1.90	2.50	1.70	2.50	3.70
Chromium		12.0	8.30	6.60	8.80	14.0	15.0
Lead		7.20	5.10	5.30	4.50	6.50	10.0
Thallium		**0.650**	**0.650**	**0.600**	**0.650**	1.10	**0.950**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-LL22 3-6 01/04/05	RAA10-E-NN26 3-6 01/04/05	RAA10-E-T16 3-6 06/18/04	RAA10-E-V18 3-6 06/15/04	RAA10-E-V22 3-6 06/14/04	RAA10-E-X16 3-6 06/15/04
Volatile Organics							
Benzene		--	--	--	--	--	--
Semivolatile Organics							
Benzo(a)anthracene		**0.24**	**0.22**	**0.28**	**0.23**	**0.23**	**0.26**
Benzo(a)pyrene		**0.24**	**0.22**	**0.28**	**0.23**	**0.23**	**0.26**
Benzo(b)fluoranthene		**0.24**	**0.22**	**0.28**	**0.23**	**0.23**	**0.26**
Dibenzo(a,h)anthracene		**0.24**	**0.22**	**0.28**	**0.23**	**0.23**	**0.26**
Hexachlorobenzene		**0.24**	**0.22**	**0.28**	**0.23**	**0.23**	**0.26**
Indeno(1,2,3-cd)pyrene		**0.24**	**0.22**	**0.28**	**0.23**	**0.23**	**0.26**
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	1.10E-06	--	--	--	1.10E-06
Inorganics							
Arsenic		8.30	2.50	1.80	2.80	2.00	2.80
Chromium		17.0	6.80	12.0	14.0	10.0	13.0
Lead		15.0	3.40	6.00	7.00	5.00	7.00
Thallium		4.80	1.60	**0.750**	**0.650**	**0.700**	**0.800**

See notes on page 15.

TABLE D-45
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-1 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-X18 3-6 06/16/04	RAA10-E-Z14 3-6 02/22/05	RAA10-E-Z20 3-6 06/21/04	RAA10-E-BB16 4-6 06/22/04	RAA10-E-DD20 4-6 06/22/04	RAA10-E-FF14 4-6 09/08/04
Volatile Organics							
Benzene		--	--	--	**0.0029**	**0.0032**	0.0083
Semivolatile Organics							
Benzo(a)anthracene		**0.20**	0.16	**0.21**	--	--	--
Benzo(a)pyrene		**0.20**	0.13	**0.21**	--	--	--
Benzo(b)fluoranthene		**0.20**	0.14	**0.21**	--	--	--
Dibenzo(a,h)anthracene		**0.20**	**0.21**	**0.21**	--	--	--
Hexachlorobenzene		**0.20**	**0.21**	**0.21**	--	--	--
Indeno(1,2,3-cd)pyrene		**0.20**	**0.21**	**0.21**	--	--	--
Dioxins/Furans							
Total TEQs (WHO TEFs)		7.30E-07	7.20E-04	--	--	--	--
Inorganics							
Arsenic		0.950	7.40	3.00	--	--	--
Chromium		11.0	11.0	12.0	--	--	--
Lead		6.50	49.0	7.20	--	--	--
Thallium		**0.600**	**0.650**	**0.600**	--	--	--

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-FF18 4-6 09/08/04	RAA10-E-FF24 4-6 09/09/04	RAA10-E-HH16 4-6 09/09/04	RAA10-E-HH20 4-6 12/15/04	RAA10-E-HH24 4-6 12/28/04	RAA10-E-JJ26 4-6 12/29/04
Volatile Organics							
Benzene		**0.0030**	**0.0032**	**0.0028**	**0.0036**	**0.0032**	**0.0034**
Semivolatile Organics							
Benzo(a)anthracene		--	--	--	--	--	--
Benzo(a)pyrene		--	--	--	--	--	--
Benzo(b)fluoranthene		--	--	--	--	--	--
Dibenzo(a,h)anthracene		--	--	--	--	--	--
Hexachlorobenzene		--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene		--	--	--	--	--	--
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	--	--	--	--	--
Inorganics							
Arsenic		--	--	--	--	--	--
Chromium		--	--	--	--	--	--
Lead		--	--	--	--	--	--
Thallium		--	--	--	--	--	--

See notes on page 15.

TABLE D-45
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-1 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-KKLL19.5 4-6 03/31/05	RAA10-E-LL22 4-6 01/04/05	RAA10-E-V18 4-6 06/15/04	RAA10-E-X18 4-6 06/16/04	RAA10-E-Z14 4-6 02/22/05	RAA10-E-Z20 4-6 06/21/04
Volatile Organics							
Benzene		**0.0032**	**0.0031**	**0.0030**	**0.0029**	**0.0031**	**0.0029**
Semivolatile Organics							
Benzo(a)anthracene		--	--	--	--	--	--
Benzo(a)pyrene		--	--	--	--	--	--
Benzo(b)fluoranthene		--	--	--	--	--	--
Dibenzo(a,h)anthracene		--	--	--	--	--	--
Hexachlorobenzene		--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene		--	--	--	--	--	--
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	--	--	--	--	--
Inorganics							
Arsenic		--	--	--	--	--	--
Chromium		--	--	--	--	--	--
Lead		--	--	--	--	--	--
Thallium		--	--	--	--	--	--

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-HH16 6-8 09/09/04	RAA10-E-T16 6-8 06/18/04	RAA10-E-X15 6-8 07/27/04	RAA10-E-X18 6-8 06/16/04	RAA10-E-BB16 6-15 06/22/04	RAA10-E-DD16 6-15 07/27/04
Volatile Organics							
Benzene		**0.0029**	**0.0044**	**0.0070**	**0.0031**	--	--
Semivolatile Organics							
Benzo(a)anthracene		--	--	--	--	**0.20**	**0.21**
Benzo(a)pyrene		--	--	--	--	**0.20**	**0.21**
Benzo(b)fluoranthene		--	--	--	--	**0.20**	**0.21**
Dibenzo(a,h)anthracene		--	--	--	--	**0.20**	**0.21**
Hexachlorobenzene		--	--	--	--	**0.20**	**0.21**
Indeno(1,2,3-cd)pyrene		--	--	--	--	**0.20**	**0.21**
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	--	--	--	--	2.50E-07
Inorganics							
Arsenic		--	--	--	--	1.60	0.720
Chromium		--	--	--	--	4.10	4.70
Lead		--	--	--	--	3.50	2.40
Thallium		--	--	--	--	**0.600**	**0.650**

See notes on page 15.

TABLE D-45
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-1 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-DD20 6-15 06/22/04	RAA10-E-FF14 6-15 09/08/04	RAA10-E-FF18 6-15 09/08/04	RAA10-E-FF22 6-15 09/08/04	RAA10-E-HH16 6-15 09/09/04	RAA10-E-HH24 6-15 12/28/04
Volatile Organics							
Benzene		--	--	--	--	--	--
Semivolatile Organics							
Benzo(a)anthracene		**0.80**	**0.23**	**0.22**	**0.21**	**0.20**	**0.25**
Benzo(a)pyrene		**0.80**	**0.23**	**0.22**	**0.21**	**0.20**	**0.25**
Benzo(b)fluoranthene		**0.80**	**0.23**	**0.22**	**0.21**	**0.20**	**0.25**
Dibenzo(a,h)anthracene		**0.80**	**0.23**	**0.22**	**0.21**	**0.20**	**0.25**
Hexachlorobenzene		**0.80**	**0.23**	**0.22**	**0.21**	**0.20**	**0.25**
Indeno(1,2,3-cd)pyrene		**0.80**	**0.23**	**0.22**	**0.21**	**0.20**	**0.25**
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	--	1.60E-07	--	--	1.20E-06
Inorganics							
Arsenic		3.80	3.50	1.20	2.00	1.70	3.20
Chromium		18.0	6.00	4.10	2.70	5.20	5.70
Lead		9.20	3.80	2.70	3.60	4.00	3.00
Thallium		**1.00**	1.20	**0.600**	**0.600**	**0.600**	**0.750**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-JJ22 6-15 12/29/04	RAA10-E-KKLL19.5 6-15 03/31/05	RAA10-E-LL20 6-15 01/04/05	RAA10-E-LL24 6-15 01/03/05	RAA10-E-T16 6-15 06/18/04	RAA10-E-V20 6-15 06/14/04
Volatile Organics							
Benzene		--	--	--	--	--	--
Semivolatile Organics							
Benzo(a)anthracene		**0.19**	**0.21**	**0.22**	**0.24**	**0.48**	**0.31**
Benzo(a)pyrene		**0.19**	**0.21**	**0.22**	**0.24**	**0.48**	**0.31**
Benzo(b)fluoranthene		**0.19**	**0.21**	**0.22**	**0.24**	**0.48**	**0.31**
Dibenzo(a,h)anthracene		**0.19**	**0.21**	**0.22**	**0.24**	**0.48**	**0.31**
Hexachlorobenzene		**0.19**	**0.21**	**0.22**	**0.24**	**0.48**	**0.31**
Indeno(1,2,3-cd)pyrene		**0.19**	**0.21**	**0.22**	**0.24**	**0.48**	**0.31**
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	1.00E-06	--	1.10E-06	1.40E-06	--
Inorganics							
Arsenic		1.30	1.50	2.20	2.40	1.90	3.30
Chromium		5.10	4.70	4.80	7.70	9.20	13.0
Lead		1.80	1.70	1.70	2.70	4.40	6.50
Thallium		**0.550**	**0.600**	1.40	**0.700**	**1.10**	**0.900**

See notes on page 15.

TABLE D-45
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-1 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-X15 6-15 07/27/04	RAA10-E-X18 6-15 06/16/04	RAA10-E-Z16 6-15 06/21/04	RAA10-E-Z20 6-15 06/21/04	RAA10-E-BB16 8-10 06/22/04	RAA10-E-DD16 8-10 07/27/04
Volatile Organics							
Benzene		--	--	--	--	**0.0031**	**0.0031**
Semivolatile Organics							
Benzo(a)anthracene		**0.37**	**0.21**	**0.21**	**0.20**	--	--
Benzo(a)pyrene		**0.37**	**0.21**	**0.21**	**0.20**	--	--
Benzo(b)fluoranthene		**0.37**	**0.21**	**0.21**	**0.20**	--	--
Dibenzo(a,h)anthracene		**0.37**	**0.21**	**0.21**	**0.20**	--	--
Hexachlorobenzene		**0.37**	**0.21**	**0.21**	**0.20**	--	--
Indeno(1,2,3-cd)pyrene		**0.37**	**0.21**	**0.21**	**0.20**	--	--
Dioxins/Furans							
Total TEQs (WHO TEFs)		4.80E-07	7.90E-07	7.90E-07	6.90E-07	--	--
Inorganics							
Arsenic		4.10	1.50	1.40	2.50	--	--
Chromium		9.00	5.50	4.40	5.10	--	--
Lead		5.10	5.10	3.70	4.20	--	--
Thallium		**0.800**	**0.600**	**0.600**	**0.600**	--	--

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-DD20 8-10 06/22/04	RAA10-E-FF14 8-10 09/08/04	RAA10-E-FF18 8-10 09/08/04	RAA10-E-FF22 8-10 09/08/04	RAA10-E-KKLL19.5 8-10 03/31/05	RAA10-E-LL20 8-10 01/04/05
Volatile Organics							
Benzene		**0.0085**	0.021	**0.0029**	**0.0030**	0.034	1.2
Semivolatile Organics							
Benzo(a)anthracene		--	--	--	--	--	--
Benzo(a)pyrene		--	--	--	--	--	--
Benzo(b)fluoranthene		--	--	--	--	--	--
Dibenzo(a,h)anthracene		--	--	--	--	--	--
Hexachlorobenzene		--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene		--	--	--	--	--	--
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	--	--	--	--	--
Inorganics							
Arsenic		--	--	--	--	--	--
Chromium		--	--	--	--	--	--
Lead		--	--	--	--	--	--
Thallium		--	--	--	--	--	--

See notes on page 15.

TABLE D-45
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-1 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-LL24 8-10 01/03/05	RAA10-E-V20 8-10 06/14/04	RAA10-E-Z16 8-10 06/21/04	RAA10-E-Z20 8-10 06/21/04	RAA10-E-HH24 10-12 12/28/04	RAA10-E-JJ22 10-12 12/29/04
Volatile Organics						
Benzene	**0.0031**	**0.0032**	**0.0031**	**0.0031**	**0.0065**	**0.0029**
Semivolatile Organics						
Benzo(a)anthracene	--	--	--	--	--	--
Benzo(a)pyrene	--	--	--	--	--	--
Benzo(b)fluoranthene	--	--	--	--	--	--
Dibenzo(a,h)anthracene	--	--	--	--	--	--
Hexachlorobenzene	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	--	--	--	--	--	--
Dioxins/Furans						
Total TEQs (WHO TEFs)	--	--	--	--	--	--
Inorganics						
Arsenic	--	--	--	--	--	--
Chromium	--	--	--	--	--	--
Lead	--	--	--	--	--	--
Thallium	--	--	--	--	--	--

Parameter / Sample ID: / Sample Depth (Feet): / Date Collected:	Maximum Sample Result	Arithmetic Average Concentration (See Note 3)	MCP Method 1 S-2 GW-2/GW-3 Soil Standard (See Note 4)	Constituent Exceeds Initial Comparison Criteria? (See Note 5)
Volatile Organics				
Benzene	N/A (See Note 5)	0.01	200	No
Semivolatile Organics				
Benzo(a)anthracene	N/A (See Note 5)	0.31	40	No
Benzo(a)pyrene	N/A (See Note 5)	0.34	4	No
Benzo(b)fluoranthene	N/A (See Note 5)	0.32	40	No
Dibenzo(a,h)anthracene	N/A (See Note 5)	0.35	4	No
Hexachlorobenzene	N/A (See Note 5)	0.35	5	No
Indeno(1,2,3-cd)pyrene	N/A (See Note 5)	0.36	40	No
Dioxins/Furans				
Total TEQs (WHO TEFs)	7.20E-04	N/A (See Note 5)	2.00E-02	No
Inorganics				
Arsenic	N/A (See Note 5)	4.65	20	No
Chromium	N/A (See Note 5)	32.42	200	No
Lead	N/A (See Note 5)	30.61	300	No
Thallium	N/A (See Note 5)	1.19	60	No

See notes on page 15.

TABLE D-45
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-1 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Notes:

1. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
2. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Residential PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 S-2 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
5. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).
6. -- = Constituent not subject to analysis.
7. R = Rejected analytical result.
8. Total TEQs were evaluated for the 3- to 15-foot depth increment only.
9. The VOCs and SVOCs results presented for this sample location represent the average result from the following samples (depth; date collected): UFP2-R1 (0-0.5'; 12/16/96), and UFP2-R1 (0.5-1'; 12/16/96) averaged with UFP2-R1 (0-1'; 04/09/91).
10. Total TEQ concentrations in italics represent the maximum value for the sample location/depth increment in question.

TABLE D-46
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-1 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-AA15 0-1 06/07/04	RAA10-E-AA22 0-1 06/07/04	RAA10-E-BB18 0-1 06/22/04	RAA10-E-BB21 0-1 06/08/04	RAA10-E-CC15 0-1 06/09/04	RAA10-E-CC20 0-1 06/09/04
Volatile Organics						
Benzene	**0.0031**	**0.0049**	**0.0035**	**0.0038**	**0.0035**	**0.0040**
Semivolatile Organics						
Benzo(a)anthracene	**0.27**	**0.50**	**0.25**	**0.25**	**0.26**	**0.40**
Benzo(a)pyrene	**0.27**	**0.50**	**0.25**	**0.25**	**0.26**	**0.40**
Benzo(b)fluoranthene	**0.27**	**0.50**	**0.25**	**0.23**	**0.26**	**0.40**
Dibenzo(a,h)anthracene	**0.27**	**0.50**	**0.25**	**0.25**	**0.26**	**0.40**
Hexachlorobenzene	**0.27**	**0.50**	**0.25**	**0.25**	**0.26**	**0.40**
Indeno(1,2,3-cd)pyrene	**0.27**	**0.50**	**0.25**	**0.25**	**0.26**	**0.40**
Dioxins/Furans						
Total TEQs (WHO TEFs)	--	--	3.00E-06	--	--	--
Inorganics						
Arsenic	5.10	4.80	2.80	1.80	5.40	5.40
Chromium	7.20	42.0	16.0	20.0	15.0	38.0
Lead	19.0	20.0	14.0	8.50	22.0	24.0
Thallium	**0.600**	**0.950**	1.50	**0.750**	**0.700**	**0.800**

Parameter / Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-CC22 0-1 06/07/04	RAA10-E-DD14 0-1 02/22/05	RAA10-E-DD16 0-1 07/27/04	RAA10-E-DD18 0-1 07/27/04	RAA10-E-DD22 0-1 09/07/04	RAA10-E-EE19 0-1 06/10/04
Volatile Organics						
Benzene	**0.0044**	**0.0040**	**0.0033**	**0.0034**	**0.0035**	**0.0045**
Semivolatile Organics						
Benzo(a)anthracene	**0.38**	0.070	**0.22**	**0.23**	**0.28**	**0.45**
Benzo(a)pyrene	**0.38**	0.062	**0.22**	**0.23**	**0.28**	**0.45**
Benzo(b)fluoranthene	**0.38**	0.055	**0.22**	**0.23**	**0.28**	**0.45**
Dibenzo(a,h)anthracene	**0.38**	**0.27**	**0.22**	**0.23**	**0.28**	**0.45**
Hexachlorobenzene	**0.38**	**0.27**	**0.22**	**0.23**	**0.28**	**0.45**
Indeno(1,2,3-cd)pyrene	**0.38**	**0.27**	**0.22**	**0.23**	**0.28**	**0.45**
Dioxins/Furans						
Total TEQs (WHO TEFs)	6.30E-05	3.60E-05	4.40E-06	--	8.00E-06	--
Inorganics						
Arsenic	2.40	8.30	4.10	4.10	4.30	7.20
Chromium	110	13.0	18.0	19.0	18.0	23.0
Lead	16.0	50.0	14.0	21.0	17.0	43.0
Thallium	**0.850**	**0.800**	**0.650**	**0.700**	**0.700**	**0.900**

See notes on page 7.

TABLE D-46
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-1 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	RAA10-E-FF14 0-1 09/08/04	RAA10-E-FF16 0-1 09/08/04	RAA10-E-FF18 0-1 09/08/04	RAA10-E-FF20 0-1 09/07/04	RAA10-E-FF22 0-1 09/08/04	RAA10-E-GG14 0-1 06/30/04
Volatile Organics						
Benzene	**0.0037**	**0.0037**	**0.0034**	**0.0035**	**0.0034**	**0.0041**
Semivolatile Organics						
Benzo(a)anthracene	**0.35**	**0.29**	**0.34**	**0.26**	**0.32**	**0.27**
Benzo(a)pyrene	**0.35**	**0.29**	**0.34**	**0.26**	**0.32**	**0.27**
Benzo(b)fluoranthene	**0.35**	**0.29**	**0.34**	**0.26**	**0.32**	**0.27**
Dibenzo(a,h)anthracene	**0.35**	**0.29**	**0.34**	**0.26**	**0.32**	**0.27**
Hexachlorobenzene	**0.35**	**0.29**	**0.34**	**0.26**	**0.32**	**0.27**
Indeno(1,2,3-cd)pyrene	**0.35**	**0.29**	**0.34**	**0.26**	**0.32**	**0.27**
Dioxins/Furans						
Total TEQs (WHO TEFs)	1.80E-06	--	8.60E-07	--	2.30E-06	--
Inorganics						
Arsenic	5.00	6.30	4.10	4.00	6.80	5.85
Chromium	18.0	22.0	17.0	16.0	15.0	19.5
Lead	20.0	26.0	12.0	16.0	23.0	26.0
Thallium	2.20	2.10	1.50	**0.700**	1.60	**0.800**

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	RAA10-E-GG25 0-1 06/30/04	RAA10-E-HH16 0-1 09/09/04	RAA10-E-HH18 0-1 12/15/04	RAA10-E-HH20 0-1 12/15/04	RAA10-E-HH24 0-1 12/28/04	RAA10-E-HH26 0-1 12/28/04
Volatile Organics						
Benzene	**0.0038**	**0.0040**	**0.0040**	**0.0040**	**0.0042**	**0.0045**
Semivolatile Organics						
Benzo(a)anthracene	**0.26**	**0.27**	R	**0.27**	**0.28**	**0.30**
Benzo(a)pyrene	**0.26**	**0.27**	R	**0.27**	**0.28**	**0.30**
Benzo(b)fluoranthene	**0.26**	**0.27**	R	**0.27**	**0.28**	**0.30**
Dibenzo(a,h)anthracene	**0.26**	**0.27**	R	**0.27**	**0.28**	0.24
Hexachlorobenzene	**0.26**	**0.27**	R	**0.27**	**0.28**	**0.30**
Indeno(1,2,3-cd)pyrene	**0.26**	**0.27**	R	**0.27**	**0.28**	**0.30**
Dioxins/Furans						
Total TEQs (WHO TEFs)	--	3.90E-06	--	4.80E-06	--	3.00E-05
Inorganics						
Arsenic	5.50	6.00	4.70	5.40	5.40	6.70
Chromium	29.0	21.0	26.0	26.0	20.0	29.0
Lead	26.0	25.0	18.0	24.0	25.0	41.0
Thallium	**0.750**	1.40	**0.800**	**0.800**	**0.850**	**0.900**

See notes on page 7.

TABLE D-46
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-1 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	RAA10-E-II13 0-1 03/10/05	RAA10-E-II18 0-1 07/01/04	RAA10-E-II23 0-1 07/01/04	RAA10-E-JJ14 0-1 03/08/05	RAA10-E-JJ16 0-1 03/08/05	RAA10-E-JJ18 0-1 01/03/05
Volatile Organics						
Benzene	**0.0043**	**0.0032**	--	**0.0055**	0.061	**0.0038**
Semivolatile Organics						
Benzo(a)anthracene	0.50	**0.21**	**0.25**	0.79	**0.33**	**0.26**
Benzo(a)pyrene	0.38	**0.21**	**0.25**	**3.8**	**0.33**	**0.26**
Benzo(b)fluoranthene	0.35	**0.21**	**0.25**	0.59	**0.33**	**0.26**
Dibenzo(a,h)anthracene	**0.29**	**0.21**	**0.25**	**3.8**	**0.33**	**0.26**
Hexachlorobenzene	**0.29**	**0.21**	**0.25**	**3.8**	**0.33**	**0.26**
Indeno(1,2,3-cd)pyrene	0.13	**0.21**	**0.25**	**3.8**	**0.33**	**0.26**
Dioxins/Furans						
Total TEQs (WHO TEFs)	*2.80E-05*	--	--	5.40E-04	3.90E-05	4.80E-06
Inorganics						
Arsenic	9.20	5.70	--	8.70	4.40	6.10
Chromium	15.0	16.0	--	350	37.0	28.0
Lead	103	26.0	--	210	29.0	19.0
Thallium	**0.875**	**0.600**	--	6.80	3.80	1.60

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	RAA10-E-JJ20 0-1 01/03/05	RAA10-E-JJ22 0-1 12/29/04	RAA10-E-JJ24 0-1 12/29/04	RAA10-E-JJ26 0-1 12/29/04	RAA10-E-KK15 0-1 07/08/04	RAA10-E-KK20 0-1 07/07/04
Volatile Organics						
Benzene	**0.0044**	**0.0041**	**0.0038**	**0.0039**	**0.0047**	**0.0036**
Semivolatile Organics						
Benzo(a)anthracene	**0.29**	**0.27**	**0.26**	0.13	1.3	**0.24**
Benzo(a)pyrene	**0.29**	**0.27**	**0.26**	0.12	1.2	**0.24**
Benzo(b)fluoranthene	**0.29**	**0.27**	**0.26**	0.13	0.84	**0.24**
Dibenzo(a,h)anthracene	**0.29**	**0.27**	**0.26**	**0.26**	**0.80**	**0.24**
Hexachlorobenzene	**0.29**	**0.27**	**0.26**	**0.26**	**0.80**	**0.24**
Indeno(1,2,3-cd)pyrene	**0.29**	**0.27**	**0.26**	**0.26**	0.74	**0.24**
Dioxins/Furans						
Total TEQs (WHO TEFs)	--	2.90E-06	4.20E-06	2.50E-05	--	--
Inorganics						
Arsenic	5.20	7.00	6.70	6.90	6.70	3.40
Chromium	22.0	180	26.0	26.0	100	14.0
Lead	21.0	38.0	26.0	45.0	150	13.0
Thallium	**0.900**	1.80	**0.750**	**0.800**	**0.950**	**0.700**

See notes on page 7.

TABLE D-46
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-1 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	RAA10-E-KK25 0-1 07/07/04	RAA10-E-LL16 0-1 03/08/05	RAA10-E-LL17 0-1 06/08/07	RAA10-E-LL18 0-1 03/08/05	RAA10-E-LL21 0-1 07/12/04	RAA10-E-LL24 0-1 01/03/05
Volatile Organics						
Benzene	**0.0036**	**0.0065**	--	**0.0080**	**0.0036**	**0.0035**
Semivolatile Organics						
Benzo(a)anthracene	**0.24**	1.2	--	0.11	**0.24**	**0.24**
Benzo(a)pyrene	**0.24**	1.5	--	**0.55**	**0.24**	**0.24**
Benzo(b)fluoranthene	**0.24**	1.1	--	0.11	**0.24**	**0.24**
Dibenzo(a,h)anthracene	**0.24**	**4.3**	--	**0.55**	**0.24**	**0.24**
Hexachlorobenzene	**0.24**	**4.3**	--	**0.55**	**0.24**	**0.24**
Indeno(1,2,3-cd)pyrene	**0.24**	**4.3**	--	**0.55**	**0.24**	**0.24**
Dioxins/Furans						
Total TEQs (WHO TEFs)	--	--	1.80E-04	2.50E-04	--	5.20E-06
Inorganics						
Arsenic	4.90	15.0	--	13.0	**0.550**	5.00
Chromium	15.0	520	--	170	17.0	17.0
Lead	16.0	400	--	220	10.0	15.0
Thallium	**0.700**	7.60	--	8.10	**0.700**	**0.700**

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	RAA10-E-MM18 0-1 06/08/07	RAA10-E-MM19 0-1 07/12/04	RAA10-E-MM20 0-1 07/12/04	RAA10-E-MM25 0-1 07/12/04	RAA10-E-NN22 0-1 01/18/05	RAA10-E-NN24 0-1 01/19/05
Volatile Organics						
Benzene	--	**0.0060**	**0.0065**	**0.0047**	**0.0075**	**0.0045**
Semivolatile Organics						
Benzo(a)anthracene	--	**0.42**	**0.43**	**0.31**	**0.50**	**0.30**
Benzo(a)pyrene	--	**0.42**	**0.43**	**0.31**	**0.50**	**0.30**
Benzo(b)fluoranthene	--	**0.42**	**0.43**	**0.31**	**0.50**	**0.30**
Dibenzo(a,h)anthracene	--	**0.42**	**0.43**	**0.31**	**0.50**	**0.30**
Hexachlorobenzene	--	**0.42**	**0.43**	**0.31**	**0.50**	**0.30**
Indeno(1,2,3-cd)pyrene	--	**0.42**	**0.43**	**0.31**	**0.50**	**0.30**
Dioxins/Furans						
Total TEQs (WHO TEFs)	*4.10E-04*	--	1.80E-05	--	1.10E-05	--
Inorganics						
Arsenic	--	5.20	13.0	5.30	7.90	6.80
Chromium	--	21.0	42.0	24.0	33.0	31.0
Lead	--	23.0	61.0	30.0	32.0	42.0
Thallium	--	**1.25**	**1.25**	**0.900**	**1.50**	**0.900**

See notes on page 7.

TABLE D-46
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-1 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:						
	Sample ID:	RAA10-E-NN26	RAA10-E-OO23	RAA10-E-T18	RAA10-E-U21	RAA10-E-V16	RAA10-E-V19
	Sample Depth (Feet):	0-1	0-1	0-1	0-1	0-1	0-1
	Date Collected:	01/04/05	07/13/04	06/11/04	06/04/04	06/15/04	06/04/04
Volatile Organics							
Benzene		**0.0044**	**0.0060**	**0.0038**	**0.0036**	**0.0035**	**0.0036**
Semivolatile Organics							
Benzo(a)anthracene		**0.29**	**0.41**	**0.26**	**0.24**	**0.23**	**0.24**
Benzo(a)pyrene		**0.29**	**0.41**	**0.26**	**0.24**	**0.23**	**0.24**
Benzo(b)fluoranthene		**0.29**	**0.41**	**0.26**	**0.24**	**0.23**	**0.24**
Dibenzo(a,h)anthracene		**0.29**	**0.41**	**0.26**	**0.24**	**0.23**	**0.24**
Hexachlorobenzene		**0.29**	**0.41**	**0.26**	**0.24**	**0.23**	**0.24**
Indeno(1,2,3-cd)pyrene		**0.29**	**0.41**	**0.26**	**0.24**	**0.23**	**0.24**
Dioxins/Furans							
Total TEQs (WHO TEFs)		1.70E-05	4.20E-06	2.80E-06	--	1.50E-06	2.80E-06
Inorganics							
Arsenic		7.20	7.90	3.20	2.60	1.90	2.40
Chromium		27.0	22.0	17.0	17.0	18.0	18.0
Lead		32.0	29.0	21.0	15.0	13.0	12.0
Thallium		2.60	**1.20**	**0.750**	**0.700**	**0.700**	**0.700**

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:						
	Sample ID:	RAA10-E-V22	RAA10-E-W17	RAA10-E-X15	RAA10-E-X18	RAA10-E-X20	RAA10-E-Y17
	Sample Depth (Feet):	0-1	0-1	0-1	0-1	0-1	0-1
	Date Collected:	06/14/04	06/07/04	07/27/04	06/16/04	06/16/04	06/07/04
Volatile Organics							
Benzene		**0.0037**	**0.0038**	**0.0038**	**0.0035**	**0.0034**	**0.0045**
Semivolatile Organics							
Benzo(a)anthracene		**0.25**	**0.37**	**0.28**	**0.46**	**0.27**	**0.75**
Benzo(a)pyrene		**0.25**	**0.37**	**0.28**	**0.46**	**0.27**	**0.75**
Benzo(b)fluoranthene		**0.25**	**0.37**	**0.28**	**0.46**	**0.27**	**0.75**
Dibenzo(a,h)anthracene		**0.25**	**0.37**	**0.28**	**0.46**	**0.27**	**0.75**
Hexachlorobenzene		**0.25**	**0.37**	**0.28**	**0.46**	**0.27**	**0.75**
Indeno(1,2,3-cd)pyrene		**0.25**	**0.37**	**0.28**	**0.46**	**0.27**	**0.75**
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	--	--	2.20E-06	--	--
Inorganics							
Arsenic		2.40	3.40	2.40	2.60	4.90	2.70
Chromium		16.0	21.5	59.0	19.0	18.0	120
Lead		11.0	19.0	12.0	14.0	14.0	16.0
Thallium		**0.750**	**0.750**	1.40	**0.700**	**0.700**	**0.900**

See notes on page 7.

TABLE D-46
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-1 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	RAA10-E-Z14 0-1 02/22/05	RAA10-E-Z16 0-1 06/21/04	RAA10-E-Z18 0-1 06/21/04	RAA10-E-Z20 0-1 06/21/04	UFP2-R1 0-0.5 12/16/96	UFP2-R1 0.5-1 12/16/96
Volatile Organics						
Benzene	**0.0033**	**0.0040**	**0.0042**	**0.0034**	See Note 9	See Note 9
Semivolatile Organics						
Benzo(a)anthracene	0.20	**0.45**	**0.48**	**0.28**	See Note 9	See Note 9
Benzo(a)pyrene	0.15	**0.45**	**0.48**	**0.28**	See Note 9	See Note 9
Benzo(b)fluoranthene	0.21	**0.45**	**0.48**	**0.28**	See Note 9	See Note 9
Dibenzo(a,h)anthracene	**0.22**	**0.45**	**0.48**	**0.28**	See Note 9	See Note 9
Hexachlorobenzene	**0.22**	**0.45**	**0.48**	**0.28**	See Note 9	See Note 9
Indeno(1,2,3-cd)pyrene	**0.22**	**0.45**	**0.48**	**0.28**	See Note 9	See Note 9
Dioxins/Furans						
Total TEQs (WHO TEFs)	5.60E-04	8.40E-06	--	*2.50E-06*	See Note 9	See Note 9
Inorganics						
Arsenic	38.0	3.20	4.30	4.95	8.60	6.70
Chromium	24.0	90.0	170	18.0	83.8	148
Lead	65.0	17.0	29.0	11.0	317	422
Thallium	**0.650**	1.30	**0.850**	1.80	--	--

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	UFP2-R1 0-1 (See Note 9)	UFP2-R2 0-1 04/09/91	UFP2-R7 0-1 04/09/91	UOP3S-1 0-1 04/09/91	UOP3S-7 0-1 04/09/91
Volatile Organics					
Benzene	**0.0076**	**0.0055**	**0.0035**	**0.0030**	**0.0035**
Semivolatile Organics					
Benzo(a)anthracene	1.9	0.52	0.12	0.055	**0.23**
Benzo(a)pyrene	1.9	0.56	0.14	0.041	**0.23**
Benzo(b)fluoranthene	3.7	0.70	0.30	0.089	0.063
Dibenzo(a,h)anthracene	0.62	0.18	0.060	**0.20**	**0.23**
Hexachlorobenzene	0.65	**0.37**	**0.25**	**0.20**	**0.23**
Indeno(1,2,3-cd)pyrene	1.3	0.40	0.099	**0.20**	**0.23**
Dioxins/Furans					
Total TEQs (WHO TEFs)	***1.00E-06***	--	--	--	--
Inorganics					
Arsenic	--	--	--	--	--
Chromium	--	--	--	--	--
Lead	--	--	--	--	--
Thallium	--	--	--	--	--

See notes on page 7.

TABLE D-46
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-1 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID: / Sample Depth (Feet): / Date Collected:	Maximum Sample Result	95% Upper Confidence Limit (UCL)	Arithmetic Average Concentration (See Note 3)	MCP Method 1 S-1 GW-2/GW-3 Soil Standard (See Note 4)	Constituent Exceeds Initial Comparison Criteria? (See Note 5)
Volatile Organics					
Benzene	N/A (See Note 5)	N/A (See Note 5)	0.01	30	No
Semivolatile Organics					
Benzo(a)anthracene	N/A (See Note 5)	N/A (See Note 5)	0.36	7	No
Benzo(a)pyrene	N/A (See Note 5)	N/A (See Note 5)	0.41	2	No
Benzo(b)fluoranthene	N/A (See Note 5)	N/A (See Note 5)	0.38	7	No
Dibenzo(a,h)anthracene	N/A (See Note 5)	N/A (See Note 5)	0.43	0.7	No
Hexachlorobenzene	N/A (See Note 5)	N/A (See Note 5)	0.44	0.7	No
Indeno(1,2,3-cd)pyrene	N/A (See Note 5)	N/A (See Note 5)	0.44	7	No
Dioxins/Furans					
Total TEQs (WHO TEFs)	5.60E-04	1.10E-04	N/A (See Note 5)	1.00E-03	No
Inorganics					
Arsenic	N/A (See Note 5)	N/A (See Note 5)	6.0	20	No
Chromium	N/A (See Note 5)	N/A (See Note 5)	50.9	30	**Yes**
Lead	N/A (See Note 5)	N/A (See Note 5)	50.0	300	No
Thallium	N/A (See Note 5)	N/A (See Note 5)	1.4	8	No

Notes:

1. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
2. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Residential PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 S-1 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
5. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration or the 95% Upper Confidence Limit (UCL) on the mean (whichever is lower) is compared to the appropriate EPA PRG (or other comparison criterion).
6. -- = Constituent not subject to analysis.
7. R = Rejected analytical result.
8. Total TEQ concentrations in italics represent the maximum value for the sample location/depth increment in question.
9. The VOCs and SVOCs results presented for this sample location represent the average result from the following samples (depth; date collected): UFP2-R1 (0-0.5'; 12/16/96), and UFP2-R1 (0.5-1'; 12/16/96) averaged with UFP2-R1 (0-1'; 04/09/91). The Total TEQ concentration in bold/italics represents the maximum result from these samples.
10. Shaded numbers in bold and italics represent the placement of backfill material following the performance of remedial actions. The backfill concentrations correspond to the average concentrations of such constituents as presented in the CD Sites Backfill Data Set.

TABLE D-47
EXISTING CONDITIONS - COMPARISON TO UPPER CONCENTRATION LIMITS (UCLs)
PARCEL L12-2-1 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Arithmetic Average Concentration (See Note 2)	MCP UCL for Soil	Average Exceeds UCL?
Volatile Organics			
Benzene	0.01	9,000	No
Semivolatile Organics			
Benzo(a)anthracene	0.31	3,000	No
Benzo(a)pyrene	0.34	300	No
Benzo(b)fluoranthene	0.32	3,000	No
Dibenzo(a,h)anthracene	0.35	300	No
Hexachlorobenzene	0.35	300	No
Indeno(1,2,3-cd)pyrene	0.36	3,000	No
Inorganics			
Arsenic	4.65	200	No
Chromium	32.42	2,000	No
Lead	30.61	3,000	No
Thallium	1.19	800	No

Notes:
1. Constituents subject to evaluation have a maximum sample result that exceeds their respective screening PRGs.
2. Non-detect sample results included as 1/2 the detection limit in the calculation of arithmetic average concentrations.

ARCADIS

Parcel L11-4-11 – Recreational

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-AAA23	RAA10-E-AAA27	RAA10-E-AAA30	RAA10-E-BBB25
Sample ID:	RAA10-E-AAA23	RAA10-E-AAA27	RAA10-E-AAA30	RAA10-E-BBB25
Sample Depth(Feet):	0-1	0-1	0-1	0-1
Parameter / Date Collected:	01/12/05	07/15/04	07/15/04	01/12/05
Volatile Organics				
1,1,1,2-Tetrachloroethane	ND(0.0063) J	ND(0.0058)	ND(0.0056) [ND(0.0056)]	ND(0.0065) J
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0065) J	ND(0.0058)	ND(0.0056) [ND(0.0056)]	ND(0.0065)
1,1,2,2-Tetrachloroethane	R	ND(0.0058)	ND(0.0056) [ND(0.0056)]	ND(0.0065)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0065) J	ND(0.0058)	ND(0.0056) [ND(0.0056)]	ND(0.0065)
1,1-Dichloroethane	ND(0.0065) J	ND(0.0058)	ND(0.0056) [ND(0.0056)]	ND(0.0065)
1,1-Dichloroethene	ND(0.0065) J	ND(0.0058)	ND(0.0056) [ND(0.0056)]	ND(0.0065)
1,2,3-Trichloropropane	R	ND(0.0058)	ND(0.0056) [ND(0.0056)]	ND(0.0065)
1,2-Dibromo-3-chloropropane	R	ND(0.0058)	ND(0.0056) [ND(0.0056)]	ND(0.0065)
1,2-Dibromoethane	ND(0.0065) J	ND(0.0058)	ND(0.0056) [ND(0.0056)]	ND(0.0065)
1,2-Dichloroethane	ND(0.0065) J	ND(0.0058)	ND(0.0056) [ND(0.0056)]	ND(0.0065)
1,2-Dichloroethene (total)	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0065) J	ND(0.0058)	ND(0.0056) [ND(0.0056)]	ND(0.0065)
1,4-Dioxane	ND(0.13) J	ND(0.12) J	ND(0.11) J [ND(0.11) J]	ND(0.13)
2-Butanone	ND(0.013) J	ND(0.012)	ND(0.011) [ND(0.011)]	ND(0.013)
2-Chloro-1,3-butadiene	ND(0.0065) J	ND(0.0058)	ND(0.0056) [ND(0.0056)]	ND(0.0065)
2-Chloroethylvinylether	ND(0.0065) J	ND(0.0058)	ND(0.0056) [ND(0.0056)]	ND(0.0065)
2-Hexanone	ND(0.013) J	ND(0.012)	ND(0.011) [ND(0.011)]	ND(0.013)
3-Chloropropene	ND(0.0065) J	ND(0.0058)	ND(0.0056) [ND(0.0056)]	ND(0.0065)
4-Methyl-2-pentanone	ND(0.013) J	ND(0.012)	ND(0.011) [ND(0.011)]	ND(0.013)
Acetone	0.032 J	ND(0.023)	ND(0.023) [ND(0.023)]	0.032
Acetonitrile	ND(0.13) J	ND(0.12) J	ND(0.11) J [ND(0.11) J]	ND(0.13)
Acrolein	ND(0.13) J	ND(0.12) J	ND(0.11) J [ND(0.11) J]	ND(0.13)
Acrylonitrile	ND(0.0065) J	ND(0.0058)	ND(0.0056) [ND(0.0056)]	ND(0.0065)
Benzene	ND(0.0065) J	ND(0.0058)	ND(0.0056) [ND(0.0056)]	ND(0.0065)
Bromodichloromethane	ND(0.0065) J	ND(0.0058)	ND(0.0056) [ND(0.0056)]	ND(0.0065)
Bromoform	ND(0.0065) J	ND(0.0058)	ND(0.0056) [ND(0.0056)]	ND(0.0065)
Bromomethane	ND(0.0065) J	ND(0.0058)	ND(0.0056) [ND(0.0056)]	ND(0.0065)
Carbon Disulfide	ND(0.0065) J	ND(0.0058) J	ND(0.0056) J [ND(0.0056) J]	ND(0.0065)
Carbon Tetrachloride	ND(0.0065) J	ND(0.0058)	ND(0.0056) [ND(0.0056)]	ND(0.0065)
Chlorobenzene	ND(0.0065) J	ND(0.0058)	ND(0.0056) [ND(0.0056)]	ND(0.0065)
Chloroethane	ND(0.0065) J	ND(0.0058)	ND(0.0056) [ND(0.0056)]	ND(0.0065)
Chloroform	ND(0.0065) J	ND(0.0058)	ND(0.0056) [ND(0.0056)]	ND(0.0065)
Chloromethane	ND(0.0065) J	ND(0.0058)	ND(0.0056) [ND(0.0056)]	ND(0.0065)
cis-1,3-Dichloropropene	ND(0.0065) J	ND(0.0058)	ND(0.0056) [ND(0.0056)]	ND(0.0065)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA
Dibromochloromethane	ND(0.0065) J	ND(0.0058)	ND(0.0056) [ND(0.0056)]	ND(0.0065)
Dibromomethane	ND(0.0065) J	ND(0.0058)	ND(0.0056) [ND(0.0056)]	ND(0.0065)
Dichlorodifluoromethane	ND(0.0065) J	ND(0.0058)	ND(0.0056) [ND(0.0056)]	ND(0.0065)
Ethyl Methacrylate	ND(0.0065) J	ND(0.0058)	ND(0.0056) [ND(0.0056)]	ND(0.0065)
Ethylbenzene	ND(0.0065) J	ND(0.0058)	ND(0.0056) [ND(0.0056)]	ND(0.0065)
Iodomethane	ND(0.0065) J	ND(0.0058)	ND(0.0056) [ND(0.0056)]	ND(0.0065)
Isobutanol	ND(0.13) J	ND(0.12) J	ND(0.11) J [ND(0.11) J]	ND(0.13)
Methacrylonitrile	ND(0.0065) J	ND(0.0058)	ND(0.0056) [ND(0.0056)]	ND(0.0065)
Methyl Methacrylate	ND(0.0065) J	ND(0.0058)	ND(0.0056) [ND(0.0056)]	ND(0.0065)
Methylene Chloride	ND(0.0065) J	ND(0.0058)	ND(0.0056) [ND(0.0056)]	ND(0.0065)
Propionitrile	ND(0.013) J	ND(0.012) J	ND(0.011) J [ND(0.011) J]	ND(0.013)
Styrene	ND(0.0065) J	ND(0.0058)	ND(0.0056) [ND(0.0056)]	ND(0.0065)
Tetrachloroethene	ND(0.0065) J	ND(0.0058)	ND(0.0056) [ND(0.0056)]	ND(0.0065)
Toluene	ND(0.0065) J	ND(0.0058)	ND(0.0056) [ND(0.0056)]	ND(0.0065)
trans-1,2-Dichloroethene	ND(0.0065) J	ND(0.0058)	ND(0.0056) [ND(0.0056)]	ND(0.0065)
trans-1,3-Dichloropropene	ND(0.0065) J	ND(0.0058)	ND(0.0056) [ND(0.0056)]	ND(0.0065)
trans-1,4-Dichloro-2-butene	R	ND(0.0058)	ND(0.0056) [ND(0.0056)]	ND(0.0065)
Trichloroethene	ND(0.0065) J	ND(0.0058)	ND(0.0056) [ND(0.0056)]	ND(0.0065)
Trichlorofluoromethane	ND(0.0065) J	ND(0.0058)	ND(0.0056) [ND(0.0056)]	ND(0.0065)
Vinyl Acetate	ND(0.0065) J	ND(0.0058)	ND(0.0056) [ND(0.0056)]	ND(0.0065)
Vinyl Chloride	ND(0.0065) J	ND(0.0058)	ND(0.0056) [ND(0.0056)]	ND(0.0065)
Xylenes (total)	ND(0.0065) J	ND(0.0058)	ND(0.0056) [ND(0.0056)]	ND(0.0065)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-AAA23	RAA10-E-AAA27	RAA10-E-AAA30	RAA10-E-BBB25
Sample ID:	RAA10-E-AAA23	RAA10-E-AAA27	RAA10-E-AAA30	RAA10-E-BBB25
Sample Depth(Feet):	0-1	0-1	0-1	0-1
Parameter / Date Collected:	01/12/05	07/15/04	07/15/04	01/12/05
Semivolatile Organics				
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
1,2,4-Trichlorobenzene	ND(0.42)	0.26 J	ND(0.38) [ND(0.38)]	ND(0.43)
1,2-Dichlorobenzene	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
1,2-Diphenylhydrazine	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
1,3,5-Trichlorobenzene	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.42) J	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43) J
1,3-Dichlorobenzene	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
1,3-Dinitrobenzene	ND(0.85)	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.87)
1,4-Dichlorobenzene	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
1,4-Dinitrobenzene	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.85)	ND(0.77) J	ND(0.76) J [ND(0.76)]	ND(0.87)
1-Chloronaphthalene	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA
1-Naphthylamine	ND(0.85)	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.87)
2,3,4,6-Tetrachlorophenol	ND(0.42)	ND(0.38) J	ND(0.38) J [ND(0.38)]	ND(0.43)
2,4,5-Trichlorophenol	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
2,4,6-Trichlorophenol	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
2,4-Dichlorophenol	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
2,4-Dimethylphenol	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
2,4-Dinitrophenol	ND(2.1) J	ND(2.0)	ND(1.9) [ND(1.9)]	ND(2.2) J
2,4-Dinitrotoluene	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
2,6-Dichlorophenol	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
2,6-Dinitrotoluene	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
2-Acetylaminofluorene	ND(0.85)	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.87)
2-Chloronaphthalene	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
2-Chlorophenol	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
2-Methylnaphthalene	0.40 J	ND(0.38)	ND(0.38) [ND(0.38)]	0.49
2-Methylphenol	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
2-Naphthylamine	ND(0.85)	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.87)
2-Nitroaniline	ND(2.1)	ND(2.0)	ND(1.9) [ND(1.9)]	ND(2.2)
2-Nitrophenol	ND(0.85)	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.87)
2-Phenylenediamine	NA	NA	NA	NA
2-Picoline	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
3&4-Methylphenol	ND(0.85)	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.87)
3,3'-Dichlorobenzidine	ND(0.85)	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.87)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
3-Methylcholanthrene	ND(0.85)	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.87)
3-Methylphenol	NA	NA	NA	NA
3-Nitroaniline	ND(2.1)	ND(2.0)	ND(1.9) [ND(1.9)]	ND(2.2)
3-Phenylenediamine	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.42) J	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43) J
4-Aminobiphenyl	ND(0.85) J	ND(0.77)	ND(0.76) [ND(0.76) J]	ND(0.87) J
4-Bromophenyl-phenylether	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
4-Chloro-3-Methylphenol	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
4-Chloroaniline	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
4-Chlorobenzilate	ND(0.85)	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.87)
4-Chlorophenyl-phenylether	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
4-Methylphenol	NA	NA	NA	NA
4-Nitroaniline	ND(2.1)	ND(2.0)	ND(1.9) [ND(1.9)]	ND(2.2)
4-Nitrophenol	ND(2.1)	ND(2.0) J	ND(1.9) J [ND(1.9) J]	ND(2.2)
4-Nitroquinoline-1-oxide	ND(0.85)	ND(0.77) J	ND(0.76) J [ND(0.76) J]	ND(0.87)
4-Phenylenediamine	ND(0.85)	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.87)
5-Nitro-o-toluidine	ND(0.85)	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.87)
7,12-Dimethylbenz(a)anthracene	ND(0.85)	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.87)
a,a'-Dimethylphenethylamine	ND(0.85) J	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.87) J

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-AAA23	RAA10-E-AAA27	RAA10-E-AAA30	RAA10-E-BBB25
Sample ID:	RAA10-E-AAA23	RAA10-E-AAA27	RAA10-E-AAA30	RAA10-E-BBB25
Sample Depth(Feet):	0-1	0-1	0-1	0-1
Parameter / Date Collected:	01/12/05	07/15/04	07/15/04	01/12/05
Semivolatile Organics (continued)				
Acenaphthene	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
Acenaphthylene	0.76	ND(0.38)	ND(0.38) [ND(0.38)]	0.39 J
Acetophenone	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
Aniline	ND(0.42) J	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43) J
Anthracene	0.61	ND(0.38)	ND(0.38) [ND(0.38)]	0.30 J
Aramite	ND(0.85)	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.87)
Azobenzene	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA
Benzidine	ND(0.85) J	ND(0.77) J	ND(0.76) J [ND(0.76) J]	ND(0.87) J
Benzo(a)anthracene	1.8	ND(0.38)	0.13 J [ND(0.38)]	0.99
Benzo(a)pyrene	1.4	ND(0.38)	0.082 J [ND(0.38)]	0.72
Benzo(b)fluoranthene	1.6	ND(0.38)	ND(0.38) [ND(0.38)]	0.92
Benzo(g,h,i)perylene	0.88	ND(0.38)	ND(0.38) [ND(0.38)]	0.38 J
Benzo(k)fluoranthene	1.6	ND(0.38)	ND(0.38) [ND(0.38)]	0.85
Benzoic Acid	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA
Benzyl Alcohol	ND(0.85)	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.87)
Benzyl Chloride	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
bis(2-Chloroethyl)ether	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
bis(2-Chloroisopropyl)ether	ND(0.42)	ND(0.38) J	ND(0.38) J [ND(0.38) J]	ND(0.43)
bis(2-Ethylhexyl)phthalate	0.41 J	ND(0.38)	ND(0.37) [ND(0.37)]	ND(0.43)
Butylbenzylphthalate	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
Chrysene	1.9	ND(0.38)	0.20 J [0.091 J]	1.2
Cyclophosphamide	NA	NA	NA	NA
Diallate	ND(0.85)	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.87)
Diallate (cis isomer)	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA
Dibenzo(a,h)anthracene	0.32 J	ND(0.38)	ND(0.38) [ND(0.38)]	0.13 J
Dibenzofuran	0.26 J	ND(0.38)	ND(0.38) [ND(0.38)]	0.26 J
Diethylphthalate	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
Dimethoate	NA	NA	ND(1.9) [ND(1.9)]	ND(2.2) J
Dimethylphthalate	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
Di-n-Butylphthalate	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
Di-n-Octylphthalate	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
Dinoseb	NA	NA	ND(0.38) J [ND(0.38) J]	ND(0.43)
Diphenylamine	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
Disulfoton	NA	NA	ND(0.76) [ND(0.76)]	ND(0.87)
Ethyl Methacrylate	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
Ethyl Parathion	NA	NA	ND(0.76) J [ND(0.76)]	ND(0.87)
Famphur	NA	NA	ND(0.38) J [ND(0.38) J]	ND(0.43)
Fluoranthene	4.8	0.14 J	0.30 J [0.12 J]	2.0
Fluorene	0.070 J	ND(0.38)	ND(0.38) [ND(0.38)]	0.12 J
Hexachlorobenzene	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
Hexachlorobutadiene	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
Hexachlorocyclopentadiene	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38) J]	ND(0.43)
Hexachloroethane	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
Hexachlorophene	ND(0.85) J	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.87) J
Hexachloropropene	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
Indeno(1,2,3-cd)pyrene	0.85	ND(0.38)	ND(0.38) [ND(0.38) J]	0.36 J
Isodrin	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
Isophorone	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
Isosafrole	ND(0.85) J	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.87) J
Kepone	NA	NA	ND(0.38) [ND(0.38)]	ND(0.43)
Methapyrilene	ND(0.85)	ND(0.77) J	ND(0.76) J [ND(0.76)]	ND(0.87)
Methyl Methanesulfonate	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
Methyl Parathion	NA	NA	ND(0.76) J [ND(0.76)]	ND(0.87)
Naphthalene	0.36 J	ND(0.38)	ND(0.38) [ND(0.38)]	0.40 J

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-AAA23	RAA10-E-AAA27	RAA10-E-AAA30	RAA10-E-BBB25
Sample ID:	RAA10-E-AAA23	RAA10-E-AAA27	RAA10-E-AAA30	RAA10-E-BBB25
Sample Depth(Feet):	0-1	0-1	0-1	0-1
Parameter Date Collected:	01/12/05	07/15/04	07/15/04	01/12/05
Semivolatile Organics (continued)				
Nitrobenzene	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
N-Nitrosodiethylamine	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
N-Nitrosodimethylamine	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
N-Nitroso-di-n-butylamine	ND(0.85)	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.87)
N-Nitroso-di-n-propylamine	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
N-Nitrosodiphenylamine	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
N-Nitrosomethylethylamine	ND(0.85)	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.87)
N-Nitrosomorpholine	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
N-Nitrosopiperidine	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
N-Nitrosopyrrolidine	ND(0.85)	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.87)
o,o,o-Triethylphosphorothioate	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
o-Toluidine	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
Paraldehyde	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.85)	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.87)
Pentachlorobenzene	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
Pentachloroethane	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
Pentachloronitrobenzene	ND(0.85)	ND(0.77)	ND(0.76) [ND(0.76)]	ND(0.87)
Pentachlorophenol	ND(2.1)	ND(2.0)	ND(1.9) [ND(1.9)]	ND(2.2)
Phenacetin	ND(0.85)	ND(0.77) J	ND(0.76) J [ND(0.76)]	ND(0.87)
Phenanthrene	1.3	ND(0.38)	0.093 J [ND(0.38)]	1.2
Phenol	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
Phorate	NA	NA	ND(0.76) [ND(0.76)]	ND(0.87)
Pronamide	ND(0.42)	ND(0.38) J	ND(0.38) J [ND(0.38) J]	ND(0.43)
Pyrene	3.9	0.12 J	0.26 J [0.11 J]	1.8
Pyridine	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
Safrole	ND(0.42) J	ND(0.38) J	ND(0.38) J [ND(0.38) J]	ND(0.43) J
Sulfotep	NA	NA	ND(0.76) [ND(0.76)]	ND(0.87)
Thionazin	ND(0.42)	ND(0.38)	ND(0.38) [ND(0.38)]	ND(0.43)
Organochlorine Pesticides				
4,4'-DDD	NA	NA	ND(0.016) J [ND(0.016) J]	ND(0.13)
4,4'-DDE	NA	NA	ND(0.016) [ND(0.016)]	ND(0.13)
4,4'-DDT	NA	NA	ND(0.016) [ND(0.016)]	ND(0.13)
Aldrin	NA	NA	ND(0.0080) [ND(0.0080)]	ND(0.065)
Alpha-BHC	NA	NA	ND(0.0080) [ND(0.0080)]	ND(0.065)
Alpha-Chlordane	NA	NA	ND(0.0080) [ND(0.0080)]	ND(0.065)
Beta-BHC	NA	NA	ND(0.0080) [ND(0.0080)]	ND(0.065)
Delta-BHC	NA	NA	ND(0.0080) [ND(0.0080)]	ND(0.065)
Dieldrin	NA	NA	ND(0.016) [ND(0.016)]	ND(0.13)
Endosulfan I	NA	NA	ND(0.016) [ND(0.016)]	ND(0.13)
Endosulfan II	NA	NA	ND(0.016) [ND(0.016)]	ND(0.13)
Endosulfan Sulfate	NA	NA	ND(0.016) [ND(0.016)]	ND(0.13)
Endrin	NA	NA	ND(0.016) [ND(0.016)]	ND(0.13)
Endrin Aldehyde	NA	NA	ND(0.016) [ND(0.016)]	ND(0.13)
Endrin Ketone	NA	NA	ND(0.016) [ND(0.016)]	ND(0.13)
Gamma-BHC (Lindane)	NA	NA	ND(0.0080) [ND(0.0080)]	ND(0.065)
Gamma-Chlordane	NA	NA	ND(0.0080) [ND(0.0080)]	ND(0.065)
Heptachlor	NA	NA	ND(0.0080) [ND(0.0080)]	ND(0.065)
Heptachlor Epoxide	NA	NA	ND(0.0080) [ND(0.0080)]	ND(0.065)
Methoxychlor	NA	NA	ND(0.080) [ND(0.080)]	ND(0.65)
Technical Chlordane	NA	NA	ND(0.094) [ND(0.094)]	ND(1.1)
Toxaphene	NA	NA	ND(0.18) [ND(0.18)]	ND(1.1)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-AAA23 / RAA10-E-AAA23 / 0-1 / 01/12/05	RAA10-E-AAA27 / RAA10-E-AAA27 / 0-1 / 07/15/04	RAA10-E-AAA30 / RAA10-E-AAA30 / 0-1 / 07/15/04	RAA10-E-BBB25 / RAA10-E-BBB25 / 0-1 / 01/12/05
Herbicides					
2,4,5-T		NA	NA	ND(0.36) [ND(0.36)]	ND(0.42)
2,4,5-TP		NA	NA	ND(0.36) [ND(0.36)]	ND(0.42)
2,4-D		NA	NA	ND(0.80) [ND(0.80)]	ND(0.80)
Dinoseb		NA	NA	NA	NA
Furans					
2,3,7,8-TCDF		NA	NA	0.00000051 J [0.0000028 J]	0.000066 Y
TCDFs (total)		NA	NA	0.0000026 J [0.000026 J]	0.00061
1,2,3,7,8-PeCDF		NA	NA	ND(0.00000032) [0.00000098 J]	0.000049
2,3,4,7,8-PeCDF		NA	NA	ND(0.00000032) J [0.0000028 J]	0.000090
PeCDFs (total)		NA	NA	0.0000028 J [0.000031 J]	0.00089 Q
1,2,3,4,7,8-HxCDF		NA	NA	ND(0.00000034) J [0.0000022 J]	0.00015
1,2,3,6,7,8-HxCDF		NA	NA	ND(0.00000032) [0.0000014 J]	0.000082
1,2,3,7,8,9-HxCDF		NA	NA	ND(0.00000039) [0.00000063 J]	0.000017 Q
2,3,4,6,7,8-HxCDF		NA	NA	ND(0.00000032) J [0.0000020 J]	0.000048
HxCDFs (total)		NA	NA	0.0000069 J [0.000078 J]	0.00059 Q
1,2,3,4,6,7,8-HpCDF		NA	NA	0.0000091 J [0.000096 J]	0.00015
1,2,3,4,7,8,9-HpCDF		NA	NA	ND(0.00000033) [0.00000077 J]	0.000036
HpCDFs (total)		NA	NA	0.000017 J [0.00018 J]	0.00029
OCDF		NA	NA	0.0000041 J [0.000048 J]	0.00018
Dioxins					
2,3,7,8-TCDD		NA	NA	ND(0.00000013) [ND(0.00000018) X]	0.0000022 J
TCDDs (total)		NA	NA	ND(0.00000013) J [0.0000017 J]	0.000016
1,2,3,7,8-PeCDD		NA	NA	ND(0.00000032) [0.00000036 J]	0.0000027 J
PeCDDs (total)		NA	NA	ND(0.00000032) J [0.0000039 J]	0.000030 Q
1,2,3,4,7,8-HxCDD		NA	NA	ND(0.00000032) [0.00000031 J]	0.0000021 J
1,2,3,6,7,8-HxCDD		NA	NA	ND(0.00000032) J [0.0000018 J]	0.0000043 J
1,2,3,7,8,9-HxCDD		NA	NA	ND(0.00000032) [0.00000082 J]	0.0000033 J
HxCDDs (total)		NA	NA	0.00000070 J [0.000014 J]	0.000053
1,2,3,4,6,7,8-HpCDD		NA	NA	0.0000028 J [0.000028 J]	0.000080
HpCDDs (total)		NA	NA	0.0000051 J [0.000052 J]	0.00015
OCDD		NA	NA	0.000023 J [0.00026 J]	0.00075
Total TEQs (WHO TEFs)		NA	NA	0.00000060 [0.0000044]	0.000092
Inorganics					
Antimony		0.940 B	ND(6.0)	ND(6.0) [ND(6.00)]	3.90 B
Arsenic		15.0	4.50	6.10 [4.90]	24.0
Barium		30.0	38.0	32.0 [32.0]	61.0
Beryllium		0.290 B	0.230 B	0.280 B [0.300 B]	0.560
Cadmium		0.300 B	0.550	0.490 B [0.410 B]	0.430 B
Chromium		14.0	7.80	11.0 [9.90]	16.0
Cobalt		6.70	5.90	6.60 [6.90]	8.70
Copper		50.0	58.0	19.0 [19.0]	110
Lead		54.0	53.0	24.0 [19.0]	140
Mercury		0.130	0.330	0.0950 B [0.0750 B]	0.200
Nickel		14.0	11.0	10.0 [10.0]	17.0
Selenium		3.10 J	ND(1.00) J	ND(1.00) J [ND(1.00) J]	4.00
Silver		ND(1.00)	0.210 B	ND(1.00) [ND(1.00)]	ND(1.00)
Thallium		ND(1.30)	ND(1.20)	ND(1.10) [ND(1.10)]	1.60
Tin		ND(10)	ND(10)	ND(10) [ND(10)]	15.0
Vanadium		13.0	6.70	11.0 [10.0]	20.0
Zinc		49.0	72.0	42.0 [42.0]	84.0
Cyanide		0.410	0.200	0.170 [0.160]	0.640
Sulfide		6.10 B	5.50 B	7.20 [14.0]	8.30

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-BBB26	RAA10-E-BBB26	RAA10-E-BBB26	RAA10-E-BBB28
Sample ID:	RAA10-E-BBB26	RAA10-E-BBB26	RAA10-E-BBB26	RAA10-E-BBB28
Sample Depth(Feet):	0-1	6-15	10-12	1-3
Parameter / Date Collected:	12/18/08	12/18/08	12/18/08	12/18/08
Volatile Organics				
1,1,1,2-Tetrachloroethane	ND(0.0063)	NA	ND(0.0055) [ND(0.0059)]	ND(0.0084)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0063)	NA	ND(0.0055) [ND(0.0059)]	ND(0.0084)
1,1,2,2-Tetrachloroethane	ND(0.0063)	NA	ND(0.0055) [ND(0.0059)]	ND(0.0084)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0063)	NA	ND(0.0055) [ND(0.0059)]	ND(0.0084)
1,1-Dichloroethane	ND(0.0063)	NA	ND(0.0055) [ND(0.0059)]	ND(0.0084)
1,1-Dichloroethene	ND(0.0063)	NA	ND(0.0055) [ND(0.0059)]	ND(0.0084)
1,2,3-Trichloropropane	ND(0.0063)	NA	ND(0.0055) [ND(0.0059)]	ND(0.0084)
1,2-Dibromo-3-chloropropane	ND(0.032)	NA	ND(0.028) [ND(0.029)]	ND(0.042)
1,2-Dibromoethane	ND(0.0063)	NA	ND(0.0055) [ND(0.0059)]	ND(0.0084)
1,2-Dichloroethane	ND(0.0063)	NA	ND(0.0055) [ND(0.0059)]	ND(0.0084)
1,2-Dichloroethene (total)	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0063)	NA	ND(0.0055) [ND(0.0059)]	ND(0.0084)
1,4-Dioxane	ND(6.3)	NA	ND(5.5) [ND(5.9)]	ND(8.4)
2-Butanone	ND(0.016)	NA	ND(0.014) [ND(0.015)]	ND(0.021)
2-Chloro-1,3-butadiene	ND(0.0063)	NA	ND(0.0055) [ND(0.0059)]	ND(0.0084)
2-Chloroethylvinylether	ND(0.032)	NA	ND(0.028) [ND(0.029)]	ND(0.042)
2-Hexanone	ND(0.016)	NA	ND(0.014) [ND(0.015)]	ND(0.021)
3-Chloropropene	ND(0.0063)	NA	ND(0.0055) [ND(0.0059)]	ND(0.0084)
4-Methyl-2-pentanone	ND(0.016)	NA	ND(0.014) [ND(0.015)]	ND(0.021)
Acetone	0.19	NA	ND(0.014) [ND(0.015)]	ND(0.021)
Acetonitrile	ND(1.3)	NA	ND(1.1) [ND(1.2)]	ND(1.7)
Acrolein	ND(0.078)	NA	ND(0.068) [ND(0.072)]	ND(0.10)
Acrylonitrile	ND(0.063)	NA	ND(0.055) [ND(0.059)]	ND(0.084)
Benzene	ND(0.0063)	NA	ND(0.0055) [ND(0.0059)]	ND(0.0084)
Bromodichloromethane	ND(0.0063)	NA	ND(0.0055) [ND(0.0059)]	ND(0.0084)
Bromoform	ND(0.0063)	NA	ND(0.0055) [ND(0.0059)]	ND(0.0084)
Bromomethane	ND(0.0063)	NA	ND(0.0055) [ND(0.0059)]	ND(0.0084)
Carbon Disulfide	ND(0.0063)	NA	ND(0.0055) [ND(0.0059)]	ND(0.0084)
Carbon Tetrachloride	ND(0.0063)	NA	ND(0.0055) [ND(0.0059)]	ND(0.0084)
Chlorobenzene	ND(0.0063)	NA	ND(0.0055) [ND(0.0059)]	ND(0.0084)
Chloroethane	ND(0.0063)	NA	ND(0.0055) [ND(0.0059)]	ND(0.0084)
Chloroform	ND(0.0063)	NA	ND(0.0055) [ND(0.0059)]	ND(0.0084)
Chloromethane	ND(0.0063)	NA	ND(0.0055) [ND(0.0059)]	ND(0.0084)
cis-1,3-Dichloropropene	ND(0.0063)	NA	ND(0.0055) [ND(0.0059)]	ND(0.0084)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA
Dibromochloromethane	ND(0.0063)	NA	ND(0.0055) [ND(0.0059)]	ND(0.0084)
Dibromomethane	ND(0.0063)	NA	ND(0.0055) [ND(0.0059)]	ND(0.0084)
Dichlorodifluoromethane	ND(0.0063)	NA	ND(0.0055) [ND(0.0059)]	ND(0.0084)
Ethyl Methacrylate	ND(0.0063)	NA	ND(0.0055) [ND(0.0059)]	ND(0.0084)
Ethylbenzene	ND(0.0063)	NA	ND(0.0055) [ND(0.0059)]	ND(0.0084)
Iodomethane	ND(0.0063)	NA	ND(0.0055) [ND(0.0059)]	ND(0.0084)
Isobutanol	ND(3.2)	NA	ND(2.8) [ND(2.9)]	ND(4.2)
Methacrylonitrile	ND(0.63)	NA	ND(0.55) [ND(0.59)]	ND(0.84)
Methyl Methacrylate	ND(0.0063)	NA	ND(0.0055) [ND(0.0059)]	ND(0.0084)
Methylene Chloride	ND(0.0063)	NA	ND(0.0055) [ND(0.0059)]	ND(0.0084)
Propionitrile	ND(1.3)	NA	ND(1.1) [ND(1.2)]	ND(1.7)
Styrene	ND(0.0063)	NA	ND(0.0055) [ND(0.0059)]	ND(0.0084)
Tetrachloroethene	ND(0.0063)	NA	ND(0.0055) [ND(0.0059)]	ND(0.0084)
Toluene	ND(0.0063)	NA	ND(0.0055) [ND(0.0059)]	ND(0.0084)
trans-1,2-Dichloroethene	ND(0.0063)	NA	ND(0.0055) [ND(0.0059)]	ND(0.0084)
trans-1,3-Dichloropropene	ND(0.0063)	NA	ND(0.0055) [ND(0.0059)]	ND(0.0084)
trans-1,4-Dichloro-2-butene	ND(0.014)	NA	ND(0.012) [ND(0.013)]	ND(0.018)
Trichloroethene	ND(0.0063)	NA	ND(0.0055) [ND(0.0059)]	ND(0.0084)
Trichlorofluoromethane	ND(0.0063)	NA	ND(0.0055) [ND(0.0059)]	ND(0.0084)
Vinyl Acetate	ND(0.013)	NA	ND(0.011) [ND(0.012)]	ND(0.017)
Vinyl Chloride	ND(0.0063)	NA	ND(0.0055) [ND(0.0059)]	ND(0.0084)
Xylenes (total)	ND(0.0063)	NA	ND(0.0055) [ND(0.0059)]	ND(0.0084)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-BBB26	RAA10-E-BBB26	RAA10-E-BBB26	RAA10-E-BBB28
Sample ID:	RAA10-E-BBB26	RAA10-E-BBB26	RAA10-E-BBB26	RAA10-E-BBB28
Sample Depth(Feet):	0-1	6-15	10-12	1-3
Parameter Date Collected:	12/18/08	12/18/08	12/18/08	12/18/08
Semivolatile Organics				
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
1,2,4-Trichlorobenzene	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
1,2-Dichlorobenzene	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
1,2-Diphenylhydrazine	NA	NA	NA	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(1.9)	ND(1.9) [ND(1.9)]	NA	ND(1.9)
1,3-Dichlorobenzene	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
1,3-Dinitrobenzene	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
1,4-Dichlorobenzene	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
1,4-Dinitrobenzene	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
1-Chloronaphthalene	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA
1-Naphthylamine	ND(1.9)	ND(1.9) [ND(1.9)]	NA	ND(1.9)
2,3,4,6-Tetrachlorophenol	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
2,4,5-Trichlorophenol	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
2,4,6-Trichlorophenol	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
2,4-Dichlorophenol	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
2,4-Dimethylphenol	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
2,4-Dinitrophenol	ND(1.9)	ND(1.9) [ND(1.9)]	NA	ND(1.9)
2,4-Dinitrotoluene	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
2,6-Dichlorophenol	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
2,6-Dinitrotoluene	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
2-Acetylaminofluorene	ND(0.77)	ND(0.75) [ND(0.76)]	NA	ND(0.74)
2-Chloronaphthalene	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
2-Chlorophenol	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
2-Methylnaphthalene	0.16 J	ND(0.37) [ND(0.38)]	NA	0.19 J
2-Methylphenol	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
2-Naphthylamine	ND(1.9)	ND(1.9) [ND(1.9)]	NA	ND(1.9)
2-Nitroaniline	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
2-Nitrophenol	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
2-Phenylenediamine	NA	NA	NA	NA
2-Picoline	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
3&4-Methylphenol	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
3,3'-Dichlorobenzidine	ND(0.77)	ND(0.75) [ND(0.76)]	NA	ND(0.74)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(1.9)	ND(1.9) [ND(1.9)]	NA	ND(1.9)
3-Methylcholanthrene	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
3-Methylphenol	NA	NA	NA	NA
3-Nitroaniline	ND(1.9)	ND(1.9) [ND(1.9)]	NA	ND(1.9)
3-Phenylenediamine	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(1.9)	ND(1.9) [ND(1.9)]	NA	ND(1.9)
4-Aminobiphenyl	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
4-Bromophenyl-phenylether	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
4-Chloro-3-Methylphenol	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
4-Chloroaniline	ND(1.9)	ND(1.9) [ND(1.9)]	NA	ND(1.9)
4-Chlorobenzilate	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
4-Chlorophenyl-phenylether	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
4-Methylphenol	NA	NA	NA	NA
4-Nitroaniline	ND(1.9)	ND(1.9) [ND(1.9)]	NA	ND(1.9)
4-Nitrophenol	ND(1.9)	ND(1.9) [ND(1.9)]	NA	ND(1.9)
4-Nitroquinoline-1-oxide	ND(1.9)	ND(1.9) [ND(1.9)]	NA	ND(1.9)
4-Phenylenediamine	ND(0.77)	ND(0.75) [ND(0.76)]	NA	ND(0.74)
5-Nitro-o-toluidine	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
7,12-Dimethylbenz(a)anthracene	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
a,a'-Dimethylphenethylamine	ND(1.9)	ND(1.9) [ND(1.9)]	NA	ND(1.9)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-BBB26	RAA10-E-BBB26	RAA10-E-BBB26	RAA10-E-BBB28
Sample ID:	RAA10-E-BBB26	RAA10-E-BBB26	RAA10-E-BBB26	RAA10-E-BBB28
Sample Depth(Feet):	0-1	6-15	10-12	1-3
Parameter / Date Collected:	12/18/08	12/18/08	12/18/08	12/18/08
Semivolatile Organics (continued)				
Acenaphthene	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
Acenaphthylene	0.093 J	ND(0.37) [ND(0.38)]	NA	ND(0.37)
Acetophenone	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
Aniline	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
Anthracene	0.070 J	ND(0.37) [ND(0.38)]	NA	0.078 J
Aramite	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
Azobenzene	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
Benzal chloride	NA	NA	NA	NA
Benzidine	ND(0.77)	ND(0.75) [ND(0.76)]	NA	ND(0.74)
Benzo(a)anthracene	0.30 J	ND(0.37) [0.061 J]	NA	0.28 J
Benzo(a)pyrene	0.28 J	ND(0.37) [ND(0.38)]	NA	0.21 J
Benzo(b)fluoranthene	0.54	ND(0.37) [0.061 J]	NA	0.40
Benzo(g,h,i)perylene	0.22 J	ND(0.37) [ND(0.38)]	NA	0.13 J
Benzo(k)fluoranthene	0.18 J	ND(0.37) [ND(0.38)]	NA	0.13 J
Benzoic Acid	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA
Benzyl Alcohol	ND(0.77)	ND(0.75) [ND(0.76)]	NA	ND(0.74)
Benzyl Chloride	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
bis(2-Chloroethyl)ether	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
bis(2-Chloroisopropyl)ether	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
bis(2-Ethylhexyl)phthalate	0.12 J	ND(0.37) [ND(0.38)]	NA	ND(0.37)
Butylbenzylphthalate	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
Chrysene	0.57	0.082 J [0.091 J]	NA	0.51
Cyclophosphamide	NA	NA	NA	NA
Diallate	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
Diallate (cis isomer)	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.39)	ND(0.37) [ND(0.38)]	NA	0.048 J
Dibenzofuran	0.062 J	ND(0.37) [ND(0.38)]	NA	0.070 J
Diethylphthalate	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
Dimethoate	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
Dimethylphthalate	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
Di-n-Butylphthalate	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
Di-n-Octylphthalate	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
Dinoseb	NA	NA	NA	NA
Diphenylamine	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
Disulfoton	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
Ethyl Methacrylate	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
Ethyl Parathion	ND(0.77)	ND(0.75) [ND(0.76)]	NA	ND(0.74)
Famphur	ND(1.9)	ND(1.9) [ND(1.9)]	NA	ND(1.9)
Fluoranthene	0.64	ND(0.37) [0.084 J]	NA	0.79
Fluorene	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
Hexachlorobenzene	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
Hexachlorobutadiene	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
Hexachlorocyclopentadiene	ND(0.77)	ND(0.75) [ND(0.76)]	NA	ND(0.74)
Hexachloroethane	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
Hexachlorophene	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
Hexachloropropene	ND(0.77)	ND(0.75) [ND(0.76)]	NA	ND(0.74)
Indeno(1,2,3-cd)pyrene	0.21 J	ND(0.37) [ND(0.38)]	NA	0.14 J
Isodrin	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
Isophorone	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
Isosafrole	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
Kepone	ND(1.9)	ND(1.9) [ND(1.9)]	NA	ND(1.9)
Methapyrilene	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
Methyl Methanesulfonate	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
Methyl Parathion	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
Naphthalene	0.14 J	ND(0.37) [ND(0.38)]	NA	0.11 J

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-BBB26	RAA10-E-BBB26	RAA10-E-BBB26	RAA10-E-BBB28
Sample ID:	RAA10-E-BBB26	RAA10-E-BBB26	RAA10-E-BBB26	RAA10-E-BBB28
Sample Depth(Feet):	0-1	6-15	10-12	1-3
Parameter Date Collected:	12/18/08	12/18/08	12/18/08	12/18/08
Semivolatile Organics (continued)				
Nitrobenzene	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
N-Nitrosodiethylamine	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
N-Nitrosodimethylamine	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
N-Nitroso-di-n-butylamine	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
N-Nitroso-di-n-propylamine	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
N-Nitrosodiphenylamine	NA	NA	NA	NA
N-Nitrosomethylethylamine	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
N-Nitrosomorpholine	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
N-Nitrosopiperidine	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
N-Nitrosopyrrolidine	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
o,o,o-Triethylphosphorothioate	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
o-Toluidine	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
Paraldehyde	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
Pentachlorobenzene	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
Pentachloroethane	NA	NA	NA	NA
Pentachloronitrobenzene	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
Pentachlorophenol	ND(1.9)	ND(1.9) [ND(1.9)]	NA	ND(1.9)
Phenacetin	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
Phenanthrene	0.36 J	0.075 J [0.084 J]	NA	0.58
Phenol	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
Phorate	ND(0.77)	ND(0.75) [ND(0.76)]	NA	ND(0.74)
Pronamide	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
Pyrene	0.56	0.052 J [0.084 J]	NA	0.60
Pyridine	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
Safrole	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
Sulfotep	ND(0.39)	ND(0.37) [ND(0.38)]	NA	ND(0.37)
Thionazin	ND(0.77)	ND(0.75) [ND(0.76)]	NA	ND(0.74)
Organochlorine Pesticides				
4,4'-DDD	NA	ND(0.11) [ND(0.12)]	NA	ND(0.012)
4,4'-DDE	NA	0.015 JD [ND(0.12)]	NA	ND(0.012)
4,4'-DDT	NA	ND(0.11) [0.27]	NA	0.0065 J
Aldrin	NA	ND(0.11) [ND(0.12)]	NA	ND(0.012)
Alpha-BHC	NA	ND(0.11) [ND(0.12)]	NA	ND(0.012)
Alpha-Chlordane	NA	ND(0.11) [ND(0.12)]	NA	ND(0.012)
Beta-BHC	NA	ND(0.11) [ND(0.12)]	NA	ND(0.012)
Delta-BHC	NA	ND(0.11) [ND(0.12)]	NA	ND(0.012)
Dieldrin	NA	0.18 D [0.084 J]	NA	ND(0.012)
Endosulfan I	NA	ND(0.11) [ND(0.12)]	NA	ND(0.012)
Endosulfan II	NA	ND(0.11) [ND(0.12)]	NA	ND(0.012)
Endosulfan Sulfate	NA	ND(0.11) [ND(0.12)]	NA	ND(0.012)
Endrin	NA	0.078 JD [0.025 JD]	NA	ND(0.012)
Endrin Aldehyde	NA	0.11 JD [0.044 JD]	NA	ND(0.012)
Endrin Ketone	NA	0.33 D [0.17 D]	NA	0.0099 JD
Gamma-BHC (Lindane)	NA	ND(0.11) [ND(0.12)]	NA	ND(0.012)
Gamma-Chlordane	NA	0.15 [0.069 J]	NA	ND(0.012)
Heptachlor	NA	ND(0.11) [ND(0.12)]	NA	ND(0.012)
Heptachlor Epoxide	NA	0.070 J [0.025 J]	NA	ND(0.012)
Methoxychlor	NA	0.031 JD [0.023 JD]	NA	0.0035 JD
Technical Chlordane	NA	ND(0.19) [ND(0.19)]	NA	ND(0.019)
Toxaphene	NA	ND(0.37) [ND(0.38)]	NA	ND(0.039)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-BBB26 / RAA10-E-BBB26 / 0-1 / 12/18/08	RAA10-E-BBB26 / RAA10-E-BBB26 / 6-15 / 12/18/08	RAA10-E-BBB26 / RAA10-E-BBB26 / 10-12 / 12/18/08	RAA10-E-BBB28 / RAA10-E-BBB28 / 1-3 / 12/18/08
Herbicides				
2,4,5-T	NA	ND(0.038) [ND(0.038)]	NA	ND(0.036)
2,4,5-TP	NA	ND(0.038) [ND(0.038)]	NA	ND(0.036)
2,4-D	NA	ND(0.038) [ND(0.038)]	NA	ND(0.036)
Dinoseb	NA	0.087 D [0.12 D]	NA	ND(0.036)
Furans				
2,3,7,8-TCDF	NA	0.0000016 Y [0.0000017 Y]	NA	ND(0.00000093)
TCDFs (total)	NA	0.000024 [0.000024]	NA	0.0000080 Q
1,2,3,7,8-PeCDF	NA	0.00000057 J [0.00000051 J]	NA	0.00000037 JQ
2,3,4,7,8-PeCDF	NA	0.0000027 J [0.0000025 J]	NA	0.00000043 JQ
PeCDFs (total)	NA	0.000043 Q [0.000043 Q]	NA	0.0000056 Q
1,2,3,4,7,8-HxCDF	NA	0.000014 [0.000015]	NA	0.00000071 J
1,2,3,6,7,8-HxCDF	NA	0.0000019 J [0.0000016 J]	NA	ND(0.00000041) X
1,2,3,7,8,9-HxCDF	NA	0.0000011 J [0.0000011 J]	NA	ND(0.00000038)
2,3,4,6,7,8-HxCDF	NA	0.0000018 J [0.0000017 J]	NA	ND(0.00000038) X
HxCDFs (total)	NA	0.000050 [0.000049]	NA	0.0000025 Q
1,2,3,4,6,7,8-HpCDF	NA	0.000026 [0.000026]	NA	0.0000020 J
1,2,3,4,7,8,9-HpCDF	NA	0.000017 [0.000019]	NA	ND(0.00000056)
HpCDFs (total)	NA	0.000079 [0.000082]	NA	0.0000029
OCDF	NA	0.00014 [0.00015]	NA	0.0000031 J
Dioxins				
2,3,7,8-TCDD	NA	ND(0.00000011) [ND(0.00000026)]	NA	ND(0.00000041)
TCDDs (total)	NA	0.0000018 [0.00000097]	NA	0.0000026 Q
1,2,3,7,8-PeCDD	NA	ND(0.00000053) [ND(0.00000053)]	NA	ND(0.00000054)
PeCDDs (total)	NA	0.0000021 Q [0.0000012 Q]	NA	0.0000011 Q
1,2,3,4,7,8-HxCDD	NA	ND(0.00000053) [ND(0.00000060)]	NA	ND(0.00000055)
1,2,3,6,7,8-HxCDD	NA	ND(0.00000053) [ND(0.00000057)]	NA	ND(0.00000054)
1,2,3,7,8,9-HxCDD	NA	ND(0.00000053) [ND(0.00000059)]	NA	ND(0.00000054)
HxCDDs (total)	NA	0.0000028 [0.0000028]	NA	0.0000012 Q
1,2,3,4,6,7,8-HpCDD	NA	0.0000017 J [0.0000014 J]	NA	0.0000013 J
HpCDDs (total)	NA	0.0000033 [0.0000028]	NA	0.0000013
OCDD	NA	0.0000097 J [0.0000072 J]	NA	0.0000081 J
Total TEQs (WHO TEFs)	NA	0.0000043 [0.0000043]	NA	0.0000010
Inorganics				
Antimony	1.10 B	ND(4.16) [ND(4.91)]	NA	ND(4.71)
Arsenic	18.3	5.62 [5.03]	NA	15.8
Barium	46.3 B	36.7 B [36.2 B]	NA	62.9
Beryllium	ND(1.21)	ND(1.04) [1.44]	NA	1.08 B
Cadmium	ND(0.605)	ND(0.520) [ND(0.614)]	NA	ND(0.589)
Chromium	9.77	10.3 [12.0]	NA	6.88
Cobalt	4.59	8.67 [10.2]	NA	4.80
Copper	80.0	41.6 [33.6]	NA	53.1
Lead	50.1	51.3 [36.9]	NA	33.9
Mercury	0.0838	0.0937 [0.115]	NA	0.0382 B
Nickel	10.1	13.3 [19.0]	NA	8.43
Selenium	7.72	6.19 [10.1]	NA	8.07
Silver	ND(1.21)	ND(1.04) [ND(1.23)]	NA	ND(1.18)
Thallium	ND(1.21)	ND(1.04) [ND(1.23)]	NA	ND(1.18)
Tin	1.65 B	2.11 B [ND(12.3)]	NA	ND(11.8)
Vanadium	19.4	11.5 [17.2]	NA	14.7
Zinc	63.4	42.6 [84.8]	NA	9.05
Cyanide	ND(1.00)	ND(1.00) [ND(0.880)]	NA	ND(1.10)
Sulfide	18.0	16.0 [12.0]	NA	15.0

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-BBB28	RAA10-E-BBB28	RAA10-E-DDD27	RAA10-E-DDD27	RAA10-E-DDD27
Sample ID:	RAA10-E-BBB28	RAA10-E-BBB28	RAA10-E-DDD27	RAA10-E-DDD27	RAA10-E-DDD27
Sample Depth(Feet):	6-15	12-14	0-1	3-6	4-6
Parameter Date Collected:	12/18/08	12/18/08	12/18/08	12/18/08	12/18/08
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0066)	ND(0.0064)	NA	ND(0.0050)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0066)	ND(0.0064)	NA	ND(0.0050)
1,1,2,2-Tetrachloroethane	NA	ND(0.0066)	ND(0.0064)	NA	ND(0.0050)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0066)	ND(0.0064)	NA	ND(0.0050)
1,1-Dichloroethane	NA	ND(0.0066)	ND(0.0064)	NA	ND(0.0050)
1,1-Dichloroethene	NA	ND(0.0066)	ND(0.0064)	NA	ND(0.0050)
1,2,3-Trichloropropane	NA	ND(0.0066)	ND(0.0064)	NA	ND(0.0050)
1,2-Dibromo-3-chloropropane	NA	ND(0.033)	ND(0.032)	NA	ND(0.025)
1,2-Dibromoethane	NA	ND(0.0066)	ND(0.0064)	NA	ND(0.0050)
1,2-Dichloroethane	NA	ND(0.0066)	ND(0.0064)	NA	ND(0.0050)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0066)	ND(0.0064)	NA	ND(0.0050)
1,4-Dioxane	NA	ND(6.6)	ND(6.4)	NA	ND(5.0)
2-Butanone	NA	0.014 J	ND(0.016)	NA	ND(0.013)
2-Chloro-1,3-butadiene	NA	ND(0.0066)	ND(0.0064)	NA	ND(0.0050)
2-Chloroethylvinylether	NA	ND(0.033)	ND(0.032)	NA	ND(0.025)
2-Hexanone	NA	ND(0.016)	ND(0.016)	NA	ND(0.013)
3-Chloropropene	NA	ND(0.0066)	ND(0.0064)	NA	ND(0.0050)
4-Methyl-2-pentanone	NA	ND(0.016)	ND(0.016)	NA	ND(0.013)
Acetone	NA	0.21	0.083	NA	ND(0.013)
Acetonitrile	NA	ND(1.3)	ND(1.3)	NA	ND(1.0)
Acrolein	NA	ND(0.081)	ND(0.079)	NA	ND(0.062)
Acrylonitrile	NA	ND(0.066)	ND(0.064)	NA	ND(0.050)
Benzene	NA	ND(0.0066)	ND(0.0064)	NA	ND(0.0050)
Bromodichloromethane	NA	ND(0.0066)	ND(0.0064)	NA	ND(0.0050)
Bromoform	NA	ND(0.0066)	ND(0.0064)	NA	ND(0.0050)
Bromomethane	NA	ND(0.0066)	ND(0.0064)	NA	ND(0.0050)
Carbon Disulfide	NA	ND(0.0066)	ND(0.0064)	NA	ND(0.0050)
Carbon Tetrachloride	NA	ND(0.0066)	ND(0.0064)	NA	ND(0.0050)
Chlorobenzene	NA	ND(0.0066)	ND(0.0064)	NA	ND(0.0050)
Chloroethane	NA	ND(0.0066)	ND(0.0064)	NA	ND(0.0050)
Chloroform	NA	ND(0.0066)	ND(0.0064)	NA	ND(0.0050)
Chloromethane	NA	ND(0.0066)	ND(0.0064)	NA	ND(0.0050)
cis-1,3-Dichloropropene	NA	ND(0.0066)	ND(0.0064)	NA	ND(0.0050)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0066)	ND(0.0064)	NA	ND(0.0050)
Dibromomethane	NA	ND(0.0066)	ND(0.0064)	NA	ND(0.0050)
Dichlorodifluoromethane	NA	ND(0.0066)	ND(0.0064)	NA	ND(0.0050)
Ethyl Methacrylate	NA	ND(0.0066)	ND(0.0064)	NA	ND(0.0050)
Ethylbenzene	NA	ND(0.0066)	ND(0.0064)	NA	ND(0.0050)
Iodomethane	NA	ND(0.0066)	ND(0.0064)	NA	ND(0.0050)
Isobutanol	NA	ND(3.3)	ND(3.2)	NA	ND(2.5)
Methacrylonitrile	NA	ND(0.66)	ND(0.64)	NA	ND(0.50)
Methyl Methacrylate	NA	ND(0.0066)	ND(0.0064)	NA	ND(0.0050)
Methylene Chloride	NA	ND(0.0066)	ND(0.0064)	NA	ND(0.0050)
Propionitrile	NA	ND(1.3)	ND(1.3)	NA	ND(1.0)
Styrene	NA	ND(0.0066)	ND(0.0064)	NA	ND(0.0050)
Tetrachloroethene	NA	ND(0.0066)	ND(0.0064)	NA	ND(0.0050)
Toluene	NA	ND(0.0066)	ND(0.0064)	NA	ND(0.0050)
trans-1,2-Dichloroethene	NA	ND(0.0066)	ND(0.0064)	NA	ND(0.0050)
trans-1,3-Dichloropropene	NA	ND(0.0066)	ND(0.0064)	NA	ND(0.0050)
trans-1,4-Dichloro-2-butene	NA	ND(0.014)	ND(0.014)	NA	ND(0.011)
Trichloroethene	NA	ND(0.0066)	ND(0.0064)	NA	ND(0.0050)
Trichlorofluoromethane	NA	ND(0.0066)	ND(0.0064)	NA	ND(0.0050)
Vinyl Acetate	NA	ND(0.013)	ND(0.013)	NA	ND(0.010)
Vinyl Chloride	NA	ND(0.0066)	ND(0.0064)	NA	ND(0.0050)
Xylenes (total)	NA	ND(0.0066)	ND(0.0064)	NA	ND(0.0050)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-BBB28	RAA10-E-BBB28	RAA10-E-DDD27	RAA10-E-DDD27	RAA10-E-DDD27
Sample ID:	RAA10-E-BBB28	RAA10-E-BBB28	RAA10-E-DDD27	RAA10-E-DDD27	RAA10-E-DDD27
Sample Depth(Feet):	6-15	12-14	0-1	3-6	4-6
Parameter Date Collected:	12/18/08	12/18/08	12/18/08	12/18/08	12/18/08
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
1,2,4-Trichlorobenzene	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
1,2-Dichlorobenzene	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
1,2-Diphenylhydrazine	NA	NA	NA	NA	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(2.0)	NA	ND(9.9)	ND(1.7)	NA
1,3-Dichlorobenzene	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
1,3-Dinitrobenzene	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
1,4-Dichlorobenzene	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(2.0)	NA	ND(9.9)	ND(1.7)	NA
2,3,4,6-Tetrachlorophenol	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
2,4,5-Trichlorophenol	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
2,4,6-Trichlorophenol	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
2,4-Dichlorophenol	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
2,4-Dimethylphenol	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
2,4-Dinitrophenol	ND(2.0)	NA	ND(9.9)	ND(1.7)	NA
2,4-Dinitrotoluene	0.57	NA	ND(2.0)	ND(0.35)	NA
2,6-Dichlorophenol	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
2,6-Dinitrotoluene	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
2-Acetylaminofluorene	ND(0.81)	NA	ND(3.9)	ND(0.70)	NA
2-Chloronaphthalene	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
2-Chlorophenol	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
2-Methylnaphthalene	ND(0.40)	NA	0.43 J	ND(0.35)	NA
2-Methylphenol	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
2-Naphthylamine	ND(2.0)	NA	ND(9.9)	ND(1.7)	NA
2-Nitroaniline	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
2-Nitrophenol	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
3&4-Methylphenol	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
3,3'-Dichlorobenzidine	ND(0.81)	NA	ND(3.9)	ND(0.70)	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(2.0)	NA	ND(9.9)	ND(1.7)	NA
3-Methylcholanthrene	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.0)	NA	ND(9.9)	ND(1.7)	NA
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(2.0)	NA	ND(9.9)	ND(1.7)	NA
4-Aminobiphenyl	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
4-Bromophenyl-phenylether	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
4-Chloro-3-Methylphenol	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
4-Chloroaniline	ND(2.0)	NA	ND(9.9)	ND(1.7)	NA
4-Chlorobenzilate	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
4-Chlorophenyl-phenylether	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.0)	NA	ND(9.9)	ND(1.7)	NA
4-Nitrophenol	ND(2.0)	NA	ND(9.9)	ND(1.7)	NA
4-Nitroquinoline-1-oxide	ND(2.0)	NA	ND(9.9)	ND(1.7)	NA
4-Phenylenediamine	ND(0.81)	NA	ND(3.9)	ND(0.70)	NA
5-Nitro-o-toluidine	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
a,a'-Dimethylphenethylamine	ND(2.0)	NA	ND(9.9)	ND(1.7)	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-BBB28	RAA10-E-BBB28	RAA10-E-DDD27	RAA10-E-DDD27	RAA10-E-DDD27
Sample ID:	RAA10-E-BBB28	RAA10-E-BBB28	RAA10-E-DDD27	RAA10-E-DDD27	RAA10-E-DDD27
Sample Depth(Feet):	6-15	12-14	0-1	3-6	4-6
Parameter Date Collected:	12/18/08	12/18/08	12/18/08	12/18/08	12/18/08
Semivolatile Organics (continued)					
Acenaphthene	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
Acenaphthylene	ND(0.40)	NA	3.5	ND(0.35)	NA
Acetophenone	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
Aniline	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
Anthracene	ND(0.40)	NA	1.9 J	ND(0.35)	NA
Aramite	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
Azobenzene	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.81)	NA	ND(3.9)	ND(0.70)	NA
Benzo(a)anthracene	0.064 J	NA	9.5	ND(0.35)	NA
Benzo(a)pyrene	ND(0.40)	NA	7.4	ND(0.35)	NA
Benzo(b)fluoranthene	0.072 J	NA	11	ND(0.35)	NA
Benzo(g,h,i)perylene	ND(0.40)	NA	3.8	ND(0.35)	NA
Benzo(k)fluoranthene	ND(0.40)	NA	4.2	ND(0.35)	NA
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.81)	NA	ND(3.9)	ND(0.70)	NA
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
bis(2-Chloroethyl)ether	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
bis(2-Chloroisopropyl)ether	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
bis(2-Ethylhexyl)phthalate	0.13 J	NA	ND(2.0)	ND(0.35)	NA
Butylbenzylphthalate	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
Chrysene	0.093 J	NA	11	0.059 J	NA
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.40)	NA	1.4 J	ND(0.35)	NA
Dibenzofuran	ND(0.40)	NA	0.37 J	ND(0.35)	NA
Diethylphthalate	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
Dimethoate	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
Dimethylphthalate	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
Di-n-Butylphthalate	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
Di-n-Octylphthalate	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
Dinoseb	NA	NA	NA	NA	NA
Diphenylamine	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
Disulfoton	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
Ethyl Parathion	ND(0.81)	NA	ND(3.9)	ND(0.70)	NA
Famphur	ND(2.0)	NA	ND(9.9)	ND(1.7)	NA
Fluoranthene	0.13 J	NA	15	0.070 J	NA
Fluorene	ND(0.40)	NA	0.77 J	ND(0.35)	NA
Hexachlorobenzene	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
Hexachlorobutadiene	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
Hexachlorocyclopentadiene	ND(0.81)	NA	ND(3.9)	ND(0.70)	NA
Hexachloroethane	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
Hexachlorophene	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
Hexachloropropene	ND(0.81)	NA	ND(3.9)	ND(0.70)	NA
Indeno(1,2,3-cd)pyrene	ND(0.40)	NA	3.7	ND(0.35)	NA
Isodrin	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
Isophorone	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
Isosafrole	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
Kepone	ND(2.0)	NA	ND(2.0)	ND(1.7)	NA
Methapyrilene	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
Methyl Methanesulfonate	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
Methyl Parathion	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
Naphthalene	ND(0.40)	NA	0.45 J	ND(0.35)	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-BBB28	RAA10-E-BBB28	RAA10-E-DDD27	RAA10-E-DDD27	RAA10-E-DDD27
Sample ID:	RAA10-E-BBB28	RAA10-E-BBB28	RAA10-E-DDD27	RAA10-E-DDD27	RAA10-E-DDD27
Sample Depth(Feet):	6-15	12-14	0-1	3-6	4-6
Parameter Date Collected:	12/18/08	12/18/08	12/18/08	12/18/08	12/18/08
Semivolatile Organics (continued)					
Nitrobenzene	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
N-Nitrosodiethylamine	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
N-Nitrosodimethylamine	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
N-Nitroso-di-n-butylamine	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
N-Nitroso-di-n-propylamine	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA
N-Nitrosomethylethylamine	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
N-Nitrosomorpholine	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
N-Nitrosopiperidine	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
N-Nitrosopyrrolidine	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
o,o,o-Triethylphosphorothioate	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
o-Toluidine	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
Pentachlorobenzene	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
Pentachloroethane	NA	NA	NA	NA	NA
Pentachloronitrobenzene	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
Pentachlorophenol	ND(2.0)	NA	ND(9.9)	ND(1.7)	NA
Phenacetin	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
Phenanthrene	0.15 J	NA	6.4	0.091 J	NA
Phenol	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
Phorate	ND(0.81)	NA	ND(3.9)	ND(0.70)	NA
Pronamide	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
Pyrene	0.10 J	NA	18	0.059 J	NA
Pyridine	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
Safrole	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
Sulfotep	ND(0.40)	NA	ND(2.0)	ND(0.35)	NA
Thionazin	ND(0.81)	NA	ND(3.9)	ND(0.70)	NA
Organochlorine Pesticides					
4,4'-DDD	NA	NA	ND(0.059)	NA	NA
4,4'-DDE	NA	NA	ND(0.059)	NA	NA
4,4'-DDT	NA	NA	0.051 J	NA	NA
Aldrin	NA	NA	ND(0.059)	NA	NA
Alpha-BHC	NA	NA	ND(0.059)	NA	NA
Alpha-Chlordane	NA	NA	ND(0.059)	NA	NA
Beta-BHC	NA	NA	ND(0.059)	NA	NA
Delta-BHC	NA	NA	ND(0.059)	NA	NA
Dieldrin	NA	NA	ND(0.059)	NA	NA
Endosulfan I	NA	NA	ND(0.059)	NA	NA
Endosulfan II	NA	NA	ND(0.059)	NA	NA
Endosulfan Sulfate	NA	NA	ND(0.059)	NA	NA
Endrin	NA	NA	ND(0.059)	NA	NA
Endrin Aldehyde	NA	NA	ND(0.059)	NA	NA
Endrin Ketone	NA	NA	0.035 JD	NA	NA
Gamma-BHC (Lindane)	NA	NA	ND(0.059)	NA	NA
Gamma-Chlordane	NA	NA	ND(0.059)	NA	NA
Heptachlor	NA	NA	ND(0.059)	NA	NA
Heptachlor Epoxide	NA	NA	ND(0.059)	NA	NA
Methoxychlor	NA	NA	ND(0.059)	NA	NA
Technical Chlordane	NA	NA	ND(0.098)	NA	NA
Toxaphene	NA	NA	ND(0.20)	NA	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-BBB28	RAA10-E-BBB28	RAA10-E-DDD27	RAA10-E-DDD27	RAA10-E-DDD27
Sample ID:	RAA10-E-BBB28	RAA10-E-BBB28	RAA10-E-DDD27	RAA10-E-DDD27	RAA10-E-DDD27
Sample Depth(Feet):	6-15	12-14	0-1	3-6	4-6
Parameter Date Collected:	12/18/08	12/18/08	12/18/08	12/18/08	12/18/08
Herbicides					
2,4,5-T	NA	NA	0.0036 J	NA	NA
2,4,5-TP	NA	NA	ND(0.039)	NA	NA
2,4-D	NA	NA	ND(0.039)	NA	NA
Dinoseb	NA	NA	ND(0.039)	NA	NA
Furans					
2,3,7,8-TCDF	NA	NA	0.000019 Y	NA	NA
TCDFs (total)	NA	NA	0.00018 Q	NA	NA
1,2,3,7,8-PeCDF	NA	NA	0.0000057 JQ	NA	NA
2,3,4,7,8-PeCDF	NA	NA	0.000015 JQ	NA	NA
PeCDFs (total)	NA	NA	0.00015 Q	NA	NA
1,2,3,4,7,8-HxCDF	NA	NA	0.000013 J	NA	NA
1,2,3,6,7,8-HxCDF	NA	NA	0.0000080 J	NA	NA
1,2,3,7,8,9-HxCDF	NA	NA	ND(0.0000049)	NA	NA
2,3,4,6,7,8-HxCDF	NA	NA	0.0000094 J	NA	NA
HxCDFs (total)	NA	NA	0.00013 Q	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	0.000041 JQ	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	0.0000078 J	NA	NA
HpCDFs (total)	NA	NA	0.00014 Q	NA	NA
OCDF	NA	NA	0.000074 J	NA	NA
Dioxins					
2,3,7,8-TCDD	NA	NA	0.000028 Q	NA	NA
TCDDs (total)	NA	NA	0.000097 Q	NA	NA
1,2,3,7,8-PeCDD	NA	NA	0.0000037 JQ	NA	NA
PeCDDs (total)	NA	NA	0.000071 Q	NA	NA
1,2,3,4,7,8-HxCDD	NA	NA	ND(0.0000034)	NA	NA
1,2,3,6,7,8-HxCDD	NA	NA	0.0000036 J	NA	NA
1,2,3,7,8,9-HxCDD	NA	NA	0.0000026 J	NA	NA
HxCDDs (total)	NA	NA	0.00016 Q	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	0.000074	NA	NA
HpCDDs (total)	NA	NA	0.00016	NA	NA
OCDD	NA	NA	0.00061	NA	NA
Total TEQs (WHO TEFs)	NA	NA	0.000047	NA	NA
Inorganics					
Antimony	ND(4.57)	NA	9.38	ND(4.28)	NA
Arsenic	6.61	NA	121	5.08	NA
Barium	60.3	NA	75.9	24.6 B	NA
Beryllium	ND(1.14)	NA	ND(1.28)	0.931 B	NA
Cadmium	ND(0.572)	NA	ND(0.639)	ND(0.535)	NA
Chromium	14.2	NA	22.8	10.5	NA
Cobalt	12.8	NA	16.7	14.4	NA
Copper	47.2	NA	154 B	33.3	NA
Lead	42.1	NA	186	29.4	NA
Mercury	0.373	NA	0.166	0.108	NA
Nickel	19.7	NA	19.2	20.7	NA
Selenium	8.28	NA	43.0	6.94	NA
Silver	ND(1.14)	NA	0.451 B	ND(1.07)	NA
Thallium	ND(1.14)	NA	2.42	ND(1.07)	NA
Tin	6.19 B	NA	10.7 B	1.86 B	NA
Vanadium	16.1	NA	24.3	12.2	NA
Zinc	70.7	NA	57.0	73.0	NA
Cyanide	ND(0.930)	NA	ND(0.950)	ND(0.840)	NA
Sulfide	15.0	NA	12.0	11.0	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-KK13	RAA10-E-LL12	RAA10-E-LL12.5	RAA10-E-LL14	RAA10-E-LL14
Sample ID:	RAA10-E-KK13	RAA10-E-LL12	RAA10-E-LL12.5	RAA10-E-LL14	RAA10-E-LL14
Sample Depth(Feet):	0-1	1-3	0-1	0-1	3-5
Parameter Date Collected:	03/10/05	09/23/04	06/08/07	01/10/05	01/10/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.091)	ND(0.0057) J	NA	ND(0.0058) J	ND(0.0055)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.091)	ND(0.0057)	NA	ND(0.0058)	ND(0.0055)
1,1,2,2-Tetrachloroethane	ND(0.091)	ND(0.0057) J	NA	ND(0.0058) J	ND(0.0055) J
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.091)	ND(0.0057) J	NA	ND(0.0058) J	ND(0.0055)
1,1-Dichloroethane	ND(0.091)	ND(0.0057)	NA	ND(0.0058)	ND(0.0055)
1,1-Dichloroethene	ND(0.091)	ND(0.0057)	NA	ND(0.0058)	ND(0.0055)
1,2,3-Trichloropropane	ND(0.091)	ND(0.0057) J	NA	ND(0.0058) J	ND(0.0055) J
1,2-Dibromo-3-chloropropane	ND(0.091) J	ND(0.0057) J	NA	ND(0.0058) J	ND(0.0055) J
1,2-Dibromoethane	ND(0.091)	ND(0.0057) J	NA	ND(0.0058) J	ND(0.0055)
1,2-Dichloroethane	ND(0.091)	ND(0.0057)	NA	ND(0.0058)	ND(0.0055)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.091)	ND(0.0057)	NA	ND(0.0058)	ND(0.0055)
1,4-Dioxane	ND(0.14) J	ND(0.11) J	NA	ND(0.12)	ND(0.11) J
2-Butanone	ND(0.091) J	ND(0.011)	NA	ND(0.012)	ND(0.011)
2-Chloro-1,3-butadiene	ND(0.091)	ND(0.0057)	NA	ND(0.0058)	ND(0.0055)
2-Chloroethylvinylether	ND(0.091)	ND(0.0057)	NA	ND(0.0058)	ND(0.0055)
2-Hexanone	ND(0.091) J	ND(0.011) J	NA	ND(0.012) J	ND(0.011)
3-Chloropropene	ND(0.091)	ND(0.0057)	NA	ND(0.0058)	ND(0.0055)
4-Methyl-2-pentanone	ND(0.091) J	ND(0.011)	NA	ND(0.012)	ND(0.011)
Acetone	ND(0.091) J	ND(0.023)	NA	0.041 J	0.021 J
Acetonitrile	ND(0.14) J	ND(0.11) J	NA	ND(0.12)	ND(0.11) J
Acrolein	ND(0.14) J	ND(0.11) J	NA	ND(0.12)	ND(0.11) J
Acrylonitrile	ND(0.091) J	ND(0.0057)	NA	ND(0.0058)	ND(0.0055)
Benzene	ND(0.091)	ND(0.0057)	NA	ND(0.0058)	ND(0.0055)
Bromodichloromethane	ND(0.091) J	ND(0.0057)	NA	ND(0.0058)	ND(0.0055)
Bromoform	ND(0.091)	ND(0.0057) J	NA	ND(0.0058) J	ND(0.0055)
Bromomethane	ND(0.091)	ND(0.0057)	NA	ND(0.0058)	ND(0.0055)
Carbon Disulfide	ND(0.091)	ND(0.0057)	NA	ND(0.0058)	ND(0.0055)
Carbon Tetrachloride	ND(0.091)	ND(0.0057) J	NA	ND(0.0058)	ND(0.0055)
Chlorobenzene	ND(0.091)	ND(0.0057) J	NA	ND(0.0058) J	ND(0.0055)
Chloroethane	ND(0.091)	ND(0.0057)	NA	ND(0.0058)	ND(0.0055)
Chloroform	ND(0.091)	ND(0.0057)	NA	ND(0.0058)	ND(0.0055)
Chloromethane	ND(0.091)	ND(0.0057)	NA	ND(0.0058)	ND(0.0055)
cis-1,3-Dichloropropene	ND(0.091)	ND(0.0057)	NA	ND(0.0058)	ND(0.0055)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.091) J	ND(0.0057) J	NA	ND(0.0058) J	ND(0.0055)
Dibromomethane	ND(0.091)	ND(0.0057)	NA	ND(0.0058)	ND(0.0055)
Dichlorodifluoromethane	ND(0.091)	ND(0.0057)	NA	ND(0.0058)	ND(0.0055)
Ethyl Methacrylate	ND(0.091)	ND(0.0057) J	NA	ND(0.0058) J	ND(0.0055)
Ethylbenzene	0.040 J	ND(0.0057) J	NA	ND(0.0058) J	ND(0.0055)
Iodomethane	ND(0.091)	ND(0.0057)	NA	ND(0.0058)	ND(0.0055)
Isobutanol	ND(0.14) J	ND(0.11) J	NA	ND(0.12)	ND(0.11) J
Methacrylonitrile	ND(0.091)	ND(0.0057)	NA	ND(0.0058)	ND(0.0055)
Methyl Methacrylate	ND(0.091) J	ND(0.0057)	NA	ND(0.0058)	ND(0.0055)
Methylene Chloride	ND(0.091)	ND(0.0057)	NA	0.022 J	ND(0.0055)
Propionitrile	ND(0.091)	ND(0.011)	NA	ND(0.012)	ND(0.011) J
Styrene	ND(0.091)	ND(0.0057) J	NA	ND(0.0058) J	ND(0.0055)
Tetrachloroethene	ND(0.091)	ND(0.0057) J	NA	ND(0.0058) J	ND(0.0055)
Toluene	ND(0.091)	ND(0.0057) J	NA	0.0030 J	ND(0.0055)
trans-1,2-Dichloroethene	ND(0.091)	ND(0.0057)	NA	ND(0.0058)	ND(0.0055)
trans-1,3-Dichloropropene	ND(0.091)	ND(0.0057) J	NA	ND(0.0058) J	ND(0.0055)
trans-1,4-Dichloro-2-butene	ND(0.091) J	ND(0.0057) J	NA	ND(0.0058) J	ND(0.0055) J
Trichloroethene	ND(0.091)	ND(0.0057)	NA	0.011 J	0.0029 J
Trichlorofluoromethane	ND(0.091)	ND(0.0057)	NA	0.0078 J	ND(0.0055)
Vinyl Acetate	ND(0.091) J	ND(0.0057)	NA	ND(0.0058)	ND(0.0055)
Vinyl Chloride	ND(0.091)	ND(0.0057)	NA	ND(0.0058)	ND(0.0055)
Xylenes (total)	0.30	ND(0.0057) J	NA	ND(0.0058) J	ND(0.0055)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-KK13	RAA10-E-LL12	RAA10-E-LL12.5	RAA10-E-LL14	RAA10-E-LL14
Sample ID:	RAA10-E-KK13	RAA10-E-LL12	RAA10-E-LL12.5	RAA10-E-LL14	RAA10-E-LL14
Sample Depth(Feet):	0-1	1-3	0-1	0-1	3-5
Parameter / Date Collected:	03/10/05	09/23/04	06/08/07	01/10/05	01/10/05
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.48)	ND(0.38)	NA	0.22 J	NA
1,2,4-Trichlorobenzene	ND(0.48) J	ND(0.38)	NA	2.6	NA
1,2-Dichlorobenzene	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
1,2-Diphenylhydrazine	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.48)	ND(0.38) J	NA	ND(0.39) J	NA
1,3-Dichlorobenzene	ND(0.48)	ND(0.38)	NA	0.11 J	NA
1,3-Dinitrobenzene	ND(0.97)	ND(0.76)	NA	ND(0.78)	NA
1,4-Dichlorobenzene	0.073 J	ND(0.38)	NA	0.16 J	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.97)	ND(0.76) J	NA	ND(0.78)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.97)	ND(0.76)	NA	ND(0.78)	NA
2,3,4,6-Tetrachlorophenol	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
2,4,5-Trichlorophenol	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
2,4,6-Trichlorophenol	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
2,4-Dichlorophenol	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
2,4-Dimethylphenol	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
2,4-Dinitrophenol	ND(2.5) J	ND(1.9)	NA	ND(2.0) J	NA
2,4-Dinitrotoluene	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
2,6-Dichlorophenol	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
2,6-Dinitrotoluene	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
2-Acetylaminofluorene	ND(0.97)	ND(0.76)	NA	ND(0.78)	NA
2-Chloronaphthalene	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
2-Chlorophenol	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
2-Methylnaphthalene	0.083 J	ND(0.38)	NA	0.045 J	NA
2-Methylphenol	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
2-Naphthylamine	ND(0.97)	ND(0.76)	NA	ND(0.78)	NA
2-Nitroaniline	ND(2.5)	ND(1.9)	NA	ND(2.0)	NA
2-Nitrophenol	ND(0.97)	ND(0.76)	NA	ND(0.78)	NA
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
3&4-Methylphenol	ND(0.97)	ND(0.76)	NA	ND(0.78)	NA
3,3'-Dichlorobenzidine	ND(0.97)	ND(0.76) J	NA	ND(0.78)	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
3-Methylcholanthrene	ND(0.97)	ND(0.76)	NA	ND(0.78)	NA
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.5)	ND(1.9)	NA	ND(2.0)	NA
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.48) J	ND(0.38)	NA	ND(0.39) J	NA
4-Aminobiphenyl	ND(0.97)	ND(0.76)	NA	ND(0.78)	NA
4-Bromophenyl-phenylether	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
4-Chloro-3-Methylphenol	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
4-Chloroaniline	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
4-Chlorobenzilate	ND(0.97)	ND(0.76)	NA	ND(0.78)	NA
4-Chlorophenyl-phenylether	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.5)	ND(1.9)	NA	ND(2.0)	NA
4-Nitrophenol	ND(2.5)	ND(1.9) J	NA	ND(2.0)	NA
4-Nitroquinoline-1-oxide	ND(0.97) J	ND(0.76) J	NA	ND(0.78)	NA
4-Phenylenediamine	ND(0.97)	ND(0.76)	NA	ND(0.78)	NA
5-Nitro-o-toluidine	ND(0.97)	ND(0.76)	NA	ND(0.78)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.97)	ND(0.76)	NA	ND(0.78)	NA
a,a'-Dimethylphenethylamine	ND(0.97) J	ND(0.76)	NA	ND(0.78) J	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-KK13	RAA10-E-LL12	RAA10-E-LL12.5	RAA10-E-LL14	RAA10-E-LL14
Sample ID:	RAA10-E-KK13	RAA10-E-LL12	RAA10-E-LL12.5	RAA10-E-LL14	RAA10-E-LL14
Sample Depth(Feet):	0-1	1-3	0-1	0-1	3-5
Parameter Date Collected:	03/10/05	09/23/04	06/08/07	01/10/05	01/10/05
Semivolatile Organics (continued)					
Acenaphthene	0.095 J	ND(0.38)	NA	ND(0.39)	NA
Acenaphthylene	0.071 J	0.098 J	NA	0.083 J	NA
Acetophenone	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
Aniline	ND(0.48) J	ND(0.38)	NA	0.37 J	NA
Anthracene	0.14 J	0.11 J	NA	0.084 J	NA
Aramite	ND(0.97)	ND(0.76) J	NA	ND(0.78)	NA
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.97) J	ND(0.76)	NA	ND(0.78) J	NA
Benzo(a)anthracene	0.51	0.29 J	NA	0.30 J	NA
Benzo(a)pyrene	0.42 J	0.20 J	NA	0.26 J	NA
Benzo(b)fluoranthene	0.35 J	0.23 J	NA	0.34 J	NA
Benzo(g,h,i)perylene	0.25 J	0.14 J	NA	0.28 J	NA
Benzo(k)fluoranthene	0.43 J	0.23 J	NA	0.33 J	NA
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.97)	ND(0.76)	NA	ND(0.78)	NA
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
bis(2-Chloroethyl)ether	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
bis(2-Chloroisopropyl)ether	ND(0.48)	ND(0.38) J	NA	ND(0.39)	NA
bis(2-Ethylhexyl)phthalate	0.41 J	ND(0.37)	NA	ND(0.39)	NA
Butylbenzylphthalate	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
Chrysene	0.70	0.59	NA	0.28 J	NA
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.97)	ND(0.76)	NA	ND(0.78)	NA
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	0.066 J	ND(0.38)	NA	0.059 J	NA
Dibenzofuran	0.080 J	ND(0.38)	NA	0.046 J	NA
Diethylphthalate	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
Dimethoate	ND(2.5)	ND(1.9)	NA	ND(2.0) J	NA
Dimethylphthalate	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
Di-n-Butylphthalate	0.055 J	ND(0.38)	NA	ND(0.39)	NA
Di-n-Octylphthalate	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
Dinoseb	ND(0.48)	ND(0.38)	NA	ND(0.39) J	NA
Diphenylamine	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
Disulfoton	ND(0.97)	ND(0.76)	NA	ND(0.78) J	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
Ethyl Parathion	ND(0.97)	ND(0.76)	NA	ND(0.78)	NA
Famphur	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
Fluoranthene	1.3	0.59	NA	0.41	NA
Fluorene	0.074 J	ND(0.38)	NA	ND(0.39)	NA
Hexachlorobenzene	ND(0.48)	ND(0.38)	NA	0.045 J	NA
Hexachlorobutadiene	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
Hexachlorocyclopentadiene	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
Hexachloroethane	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
Hexachlorophene	ND(0.97) J	ND(0.76)	NA	ND(0.78) J	NA
Hexachloropropene	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
Indeno(1,2,3-cd)pyrene	0.20 J	0.11 J	NA	0.23 J	NA
Isodrin	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
Isophorone	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
Isosafrole	ND(0.97)	ND(0.76)	NA	ND(0.78) J	NA
Kepone	ND(0.48) J	ND(0.38)	NA	ND(0.39)	NA
Methapyrilene	ND(0.97) J	ND(0.76) J	NA	ND(0.78)	NA
Methyl Methanesulfonate	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
Methyl Parathion	ND(0.97)	ND(0.76)	NA	ND(0.78)	NA
Naphthalene	0.11 J	0.088 J	NA	0.068 J	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-KK13	RAA10-E-LL12	RAA10-E-LL12.5	RAA10-E-LL14	RAA10-E-LL14
Sample ID:	RAA10-E-KK13	RAA10-E-LL12	RAA10-E-LL12.5	RAA10-E-LL14	RAA10-E-LL14
Sample Depth(Feet):	0-1	1-3	0-1	0-1	3-5
Parameter / Date Collected:	03/10/05	09/23/04	06/08/07	01/10/05	01/10/05
Semivolatile Organics (continued)					
Nitrobenzene	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
N-Nitrosodiethylamine	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
N-Nitrosodimethylamine	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
N-Nitroso-di-n-butylamine	ND(0.97)	ND(0.76)	NA	ND(0.78)	NA
N-Nitroso-di-n-propylamine	ND(0.48) J	ND(0.38)	NA	ND(0.39)	NA
N-Nitrosodiphenylamine	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
N-Nitrosomethylethylamine	ND(0.97)	ND(0.76)	NA	ND(0.78)	NA
N-Nitrosomorpholine	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
N-Nitrosopiperidine	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
N-Nitrosopyrrolidine	ND(0.97)	ND(0.76)	NA	ND(0.78)	NA
o,o,o-Triethylphosphorothioate	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
o-Toluidine	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.97)	ND(0.76)	NA	ND(0.78)	NA
Pentachlorobenzene	ND(0.48)	ND(0.38)	NA	0.090 J	NA
Pentachloroethane	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
Pentachloronitrobenzene	ND(0.97)	ND(0.76)	NA	ND(0.78)	NA
Pentachlorophenol	ND(2.5)	ND(1.9)	NA	ND(2.0)	NA
Phenacetin	ND(0.97)	ND(0.76)	NA	ND(0.78)	NA
Phenanthrene	0.96	0.37 J	NA	0.26 J	NA
Phenol	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
Phorate	ND(0.97)	ND(0.76)	NA	ND(0.78)	NA
Pronamide	ND(0.48)	ND(0.38) J	NA	ND(0.39)	NA
Pyrene	1.2 J	0.48	NA	0.38 J	NA
Pyridine	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
Safrole	ND(0.48) J	ND(0.38)	NA	ND(0.39) J	NA
Sulfotep	ND(0.97)	ND(0.76)	NA	ND(0.78)	NA
Thionazin	ND(0.48)	ND(0.38)	NA	ND(0.39)	NA
Organochlorine Pesticides					
4,4'-DDD	ND(1.4)	ND(0.016)	NA	ND(12)	NA
4,4'-DDE	ND(1.4)	ND(0.016)	NA	ND(12)	NA
4,4'-DDT	ND(1.4)	ND(0.016)	NA	ND(12)	NA
Aldrin	ND(0.73)	ND(0.0080)	NA	ND(5.8)	NA
Alpha-BHC	ND(0.73)	ND(0.0080)	NA	ND(5.8)	NA
Alpha-Chlordane	ND(0.73)	ND(0.0080)	NA	ND(5.8)	NA
Beta-BHC	ND(0.73)	ND(0.0080)	NA	ND(5.8)	NA
Delta-BHC	ND(0.73)	ND(0.0080)	NA	ND(5.8)	NA
Dieldrin	ND(1.4)	ND(0.016)	NA	ND(12)	NA
Endosulfan I	ND(1.4)	ND(0.016)	NA	ND(12)	NA
Endosulfan II	ND(1.4)	ND(0.016)	NA	ND(12)	NA
Endosulfan Sulfate	ND(1.4)	ND(0.016)	NA	ND(12)	NA
Endrin	ND(1.4)	ND(0.016)	NA	ND(12)	NA
Endrin Aldehyde	ND(1.4)	ND(0.016)	NA	ND(12)	NA
Endrin Ketone	ND(1.4)	ND(0.016)	NA	ND(12)	NA
Gamma-BHC (Lindane)	ND(0.73)	ND(0.0080)	NA	ND(5.8)	NA
Gamma-Chlordane	ND(0.73)	ND(0.0080)	NA	ND(5.8)	NA
Heptachlor	ND(0.73)	ND(0.0080)	NA	ND(5.8)	NA
Heptachlor Epoxide	ND(0.73)	ND(0.0080)	NA	ND(5.8)	NA
Methoxychlor	ND(7.3)	ND(0.080)	NA	ND(58)	NA
Technical Chlordane	ND(12)	ND(0.095)	NA	ND(97)	NA
Toxaphene	ND(12)	ND(0.18)	NA	ND(97)	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-KK13	RAA10-E-LL12	RAA10-E-LL12.5	RAA10-E-LL14	RAA10-E-LL14
Sample ID:	RAA10-E-KK13	RAA10-E-LL12	RAA10-E-LL12.5	RAA10-E-LL14	RAA10-E-LL14
Sample Depth(Feet):	0-1	1-3	0-1	0-1	3-5
Parameter Date Collected:	03/10/05	09/23/04	06/08/07	01/10/05	01/10/05
Herbicides					
2,4,5-T	ND(2.7)	ND(0.36)	NA	ND(0.37)	NA
2,4,5-TP	ND(2.7)	ND(0.36)	NA	ND(0.37)	NA
2,4-D	ND(2.7)	ND(0.80)	NA	ND(0.80)	NA
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	0.000053 J	0.0000014 Y	0.00035 Y	0.024 Y	NA
TCDFs (total)	0.00082 QI	0.000013	0.0027 Q	0.18 I	NA
1,2,3,7,8-PeCDF	0.000040	ND(0.00000078)	0.00033	0.018	NA
2,3,4,7,8-PeCDF	0.00016	ND(0.00000082)	0.00048	0.029	NA
PeCDFs (total)	0.0016 I	ND(0.0000016)	0.0044 QI	0.24 I	NA
1,2,3,4,7,8-HxCDF	0.00017	ND(0.0000016)	0.00092	0.061 I	NA
1,2,3,6,7,8-HxCDF	0.000088	ND(0.00000063)	0.00058	0.036 I	NA
1,2,3,7,8,9-HxCDF	0.000033	ND(0.00000029)	0.00010	0.0065	NA
2,3,4,6,7,8-HxCDF	0.00011	ND(0.00000055)	0.00025	0.014	NA
HxCDFs (total)	0.0015	ND(0.0000016)	0.0041	0.24 I	NA
1,2,3,4,6,7,8-HpCDF	0.00026	ND(0.0000021)	0.0010	0.044	NA
1,2,3,4,7,8,9-HpCDF	0.000055	ND(0.00000035)	0.00027	0.011	NA
HpCDFs (total)	0.00070	ND(0.0000021)	0.0018	0.073	NA
OCDF	0.00052 J	ND(0.0000022)	0.0013	0.058	NA
Dioxins					
2,3,7,8-TCDD	0.0000024 J	ND(0.00000035)	0.000015	0.00011	NA
TCDDs (total)	0.000048 Q	ND(0.00000052)	0.000080	0.0030	NA
1,2,3,7,8-PeCDD	0.000027	ND(0.00000056)	0.000072	0.00041	NA
PeCDDs (total)	0.00028	ND(0.00000060)	0.00027 Q	0.0063 Q	NA
1,2,3,4,7,8-HxCDD	0.000020	ND(0.00000038)	0.000020	0.00041	NA
1,2,3,6,7,8-HxCDD	0.000070	ND(0.00000035)	0.000048	0.00063	NA
1,2,3,7,8,9-HxCDD	0.000043	ND(0.00000035)	0.000037	0.00047	NA
HxCDDs (total)	0.00071	ND(0.00000085)	0.00035	0.010	NA
1,2,3,4,6,7,8-HpCDD	0.00049 J	ND(0.0000012)	0.00013	0.0040	NA
HpCDDs (total)	0.00088	ND(0.0000012)	0.00027	0.0085	NA
OCDD	0.0041 J	0.000012 J	0.00038	0.012	NA
Total TEQs (WHO TEFs)	0.00018	0.0000010	0.00059	0.031	NA
Inorganics					
Antimony	ND(6.00) J	2.30 B	NA	8.00	NA
Arsenic	5.80	14.0	NA	10.0	NA
Barium	64.0 J	110	NA	170	NA
Beryllium	ND (0.50)	0.250 B	NA	0.380 B	NA
Cadmium	0.920	0.220 B	NA	3.40	NA
Chromium	61.0 J	6.50	NA	140	NA
Cobalt	7.60	2.60 B	NA	13.0	NA
Copper	59.0 J	42.0	NA	2000	NA
Lead	59.0	120	NA	1200	NA
Mercury	0.920	2.10	NA	3.80	NA
Nickel	17.0	5.00	NA	81.0	NA
Selenium	1.10 J	ND(1.00) J	NA	4.10	NA
Silver	22.0 J	ND(0.65)	NA	6.40	NA
Thallium	ND(1.40)	ND(1.10)	NA	ND(1.20) J	NA
Tin	ND (11.0)	ND(10)	NA	110	NA
Vanadium	16.0	12.0	NA	15.0	NA
Zinc	140 J	18.0	NA	1200	NA
Cyanide	0.370	0.440	NA	0.260	NA
Sulfide	30.0 J	25.0	NA	ND(5.80)	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-LL14	RAA10-E-LL14	RAA10-E-LL14	RAA10-E-MM13	RAA10-E-NN12
Sample ID:	RAA10-E-LL14	RAA10-E-LL14	RAA10-E-LL14	RAA10-E-MM13	RAA10-E-NN12
Sample Depth(Feet):	3-6	6-15	10-12	0-1	1-3
Parameter Date Collected:	01/10/05	01/10/05	01/10/05	08/05/04	09/23/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	NA	ND(0.0059)	ND(0.0058)	ND(0.0059)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	ND(0.0059)	ND(0.0058)	ND(0.0059)
1,1,2,2-Tetrachloroethane	NA	NA	ND(0.0059)	ND(0.0058)	ND(0.0059)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	ND(0.0059)	ND(0.0058)	ND(0.0059)
1,1-Dichloroethane	NA	NA	ND(0.0059)	ND(0.0058)	ND(0.0059)
1,1-Dichloroethene	NA	NA	ND(0.0059)	ND(0.0058)	ND(0.0059)
1,2,3-Trichloropropane	NA	NA	ND(0.0059)	ND(0.0058)	ND(0.0059)
1,2-Dibromo-3-chloropropane	NA	NA	ND(0.0059)	ND(0.0058)	ND(0.0059)
1,2-Dibromoethane	NA	NA	ND(0.0059)	ND(0.0058)	ND(0.0059)
1,2-Dichloroethane	NA	NA	ND(0.0059)	ND(0.0058)	ND(0.0059)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	ND(0.0059)	ND(0.0058)	ND(0.0059)
1,4-Dioxane	NA	NA	ND(0.12) J	ND(0.12) J	ND(0.12) J
2-Butanone	NA	NA	ND(0.012)	ND(0.012)	ND(0.012)
2-Chloro-1,3-butadiene	NA	NA	ND(0.0059)	ND(0.0058)	ND(0.0059)
2-Chloroethylvinylether	NA	NA	ND(0.0059)	ND(0.0058)	ND(0.0059)
2-Hexanone	NA	NA	ND(0.012)	ND(0.012)	ND(0.012)
3-Chloropropene	NA	NA	ND(0.0059)	ND(0.0058)	ND(0.0059)
4-Methyl-2-pentanone	NA	NA	ND(0.012)	ND(0.012)	ND(0.012)
Acetone	NA	NA	0.028	ND(0.023)	ND(0.024)
Acetonitrile	NA	NA	ND(0.12) J	ND(0.12)	ND(0.12) J
Acrolein	NA	NA	ND(0.12) J	ND(0.12) J	ND(0.12) J
Acrylonitrile	NA	NA	ND(0.0059)	ND(0.0058)	ND(0.0059)
Benzene	NA	NA	ND(0.0059)	ND(0.0058)	ND(0.0059)
Bromodichloromethane	NA	NA	ND(0.0059)	ND(0.0058)	ND(0.0059)
Bromoform	NA	NA	ND(0.0059)	ND(0.0058)	ND(0.0059)
Bromomethane	NA	NA	ND(0.0059)	ND(0.0058)	ND(0.0059)
Carbon Disulfide	NA	NA	ND(0.0059)	ND(0.0058)	ND(0.0059)
Carbon Tetrachloride	NA	NA	ND(0.0059)	ND(0.0058)	ND(0.0059) J
Chlorobenzene	NA	NA	ND(0.0059)	ND(0.0058)	ND(0.0059)
Chloroethane	NA	NA	ND(0.0059)	ND(0.0058)	ND(0.0059)
Chloroform	NA	NA	ND(0.0059)	ND(0.0058)	ND(0.0059)
Chloromethane	NA	NA	ND(0.0059)	ND(0.0058)	ND(0.0059)
cis-1,3-Dichloropropene	NA	NA	ND(0.0059)	ND(0.0058)	ND(0.0059)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	ND(0.0059)	ND(0.0058)	ND(0.0059)
Dibromomethane	NA	NA	ND(0.0059)	ND(0.0058)	ND(0.0059)
Dichlorodifluoromethane	NA	NA	ND(0.0059)	ND(0.0058)	ND(0.0059)
Ethyl Methacrylate	NA	NA	ND(0.0059)	ND(0.0058)	ND(0.0059)
Ethylbenzene	NA	NA	ND(0.0059)	ND(0.0058)	ND(0.0059)
Iodomethane	NA	NA	ND(0.0059)	ND(0.0058)	ND(0.0059)
Isobutanol	NA	NA	ND(0.12) J	ND(0.12) J	ND(0.12) J
Methacrylonitrile	NA	NA	ND(0.0059)	ND(0.0058)	ND(0.0059)
Methyl Methacrylate	NA	NA	ND(0.0059)	ND(0.0058)	ND(0.0059)
Methylene Chloride	NA	NA	ND(0.0059)	ND(0.0058)	ND(0.0059)
Propionitrile	NA	NA	ND(0.012) J	ND(0.012)	ND(0.012)
Styrene	NA	NA	ND(0.0059)	ND(0.0058)	ND(0.0059)
Tetrachloroethene	NA	NA	ND(0.0059)	ND(0.0058)	ND(0.0059)
Toluene	NA	NA	ND(0.0059)	ND(0.0058)	ND(0.0059)
trans-1,2-Dichloroethene	NA	NA	ND(0.0059)	ND(0.0058)	ND(0.0059)
trans-1,3-Dichloropropene	NA	NA	ND(0.0059)	ND(0.0058)	ND(0.0059)
trans-1,4-Dichloro-2-butene	NA	NA	ND(0.0059)	ND(0.0058)	ND(0.0059)
Trichloroethene	NA	NA	ND(0.0059)	0.0065	ND(0.0059)
Trichlorofluoromethane	NA	NA	ND(0.0059)	ND(0.0058)	ND(0.0059)
Vinyl Acetate	NA	NA	ND(0.0059)	ND(0.0058)	ND(0.0059)
Vinyl Chloride	NA	NA	ND(0.0059)	ND(0.0058)	ND(0.0059)
Xylenes (total)	NA	NA	ND(0.0059)	ND(0.0058)	ND(0.0059)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-LL14	RAA10-E-LL14	RAA10-E-LL14	RAA10-E-MM13	RAA10-E-NN12
Sample ID:	RAA10-E-LL14	RAA10-E-LL14	RAA10-E-LL14	RAA10-E-MM13	RAA10-E-NN12
Sample Depth(Feet):	3-6	6-15	10-12	0-1	1-3
Parameter / Date Collected:	01/10/05	01/10/05	01/10/05	08/05/04	09/23/04
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.38)	ND(0.68)	NA	ND(0.38) J	ND(0.39)
1,2,4-Trichlorobenzene	0.15 J	0.074 J	NA	ND(0.38)	ND(0.39)
1,2-Dichlorobenzene	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
1,2-Diphenylhydrazine	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.38) J	ND(0.68) J	NA	ND(0.38)	ND(0.39) J
1,3-Dichlorobenzene	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
1,3-Dinitrobenzene	ND(0.77)	ND(1.4)	NA	ND(0.77)	ND(0.79)
1,4-Dichlorobenzene	ND(0.38)	0.37 J	NA	ND(0.38)	ND(0.39)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.77)	ND(1.4)	NA	ND(0.77)	ND(0.79) J
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.77)	ND(1.4)	NA	ND(0.77)	ND(0.79)
2,3,4,6-Tetrachlorophenol	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
2,4,5-Trichlorophenol	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
2,4,6-Trichlorophenol	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
2,4-Dichlorophenol	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
2,4-Dimethylphenol	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
2,4-Dinitrophenol	ND(2.0) J	ND(3.5) J	NA	ND(2.0)	ND(2.0)
2,4-Dinitrotoluene	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
2,6-Dichlorophenol	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
2,6-Dinitrotoluene	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
2-Acetylaminofluorene	ND(0.77)	ND(1.4)	NA	ND(0.77)	ND(0.79)
2-Chloronaphthalene	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
2-Chlorophenol	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
2-Methylnaphthalene	0.10 J	0.070 J	NA	ND(0.38)	0.38 J
2-Methylphenol	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
2-Naphthylamine	ND(0.77)	ND(1.4)	NA	ND(0.77)	ND(0.79)
2-Nitroaniline	ND(2.0)	ND(3.5)	NA	ND(2.0)	ND(2.0)
2-Nitrophenol	ND(0.77)	ND(1.4)	NA	ND(0.77)	ND(0.79)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.38)	ND(0.68)	NA	ND(0.38) J	ND(0.39)
3&4-Methylphenol	ND(0.77)	ND(1.4)	NA	ND(0.77)	ND(0.79)
3,3'-Dichlorobenzidine	ND(0.77)	ND(1.4)	NA	ND(0.77)	ND(0.79) J
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
3-Methylcholanthrene	ND(0.77)	ND(1.4)	NA	ND(0.77)	ND(0.79)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.0)	ND(3.5)	NA	ND(2.0)	ND(2.0)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.38) J	ND(0.68) J	NA	ND(0.38)	ND(0.39)
4-Aminobiphenyl	ND(0.77)	ND(1.4)	NA	ND(0.77)	ND(0.79)
4-Bromophenyl-phenylether	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
4-Chloro-3-Methylphenol	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
4-Chloroaniline	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
4-Chlorobenzilate	ND(0.77)	ND(1.4)	NA	ND(0.77)	ND(0.79)
4-Chlorophenyl-phenylether	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.0)	ND(3.5)	NA	ND(2.0)	ND(2.0)
4-Nitrophenol	ND(2.0)	ND(3.5)	NA	ND(2.0) J	ND(2.0) J
4-Nitroquinoline-1-oxide	ND(0.77)	ND(1.4)	NA	ND(0.77) J	ND(0.79) J
4-Phenylenediamine	ND(0.77)	ND(1.4)	NA	ND(0.77)	ND(0.79)
5-Nitro-o-toluidine	ND(0.77)	ND(1.4)	NA	ND(0.77)	ND(0.79)
7,12-Dimethylbenz(a)anthracene	ND(0.77)	ND(1.4)	NA	ND(0.77)	ND(0.79)
a,a'-Dimethylphenethylamine	ND(0.77) J	ND(1.4) J	NA	ND(0.77) J	ND(0.79)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-LL14 / RAA10-E-LL14 / 3-6 / 01/10/05	RAA10-E-LL14 / RAA10-E-LL14 / 6-15 / 01/10/05	RAA10-E-LL14 / RAA10-E-LL14 / 10-12 / 01/10/05	RAA10-E-MM13 / RAA10-E-MM13 / 0-1 / 08/05/04	RAA10-E-NN12 / RAA10-E-NN12 / 1-3 / 09/23/04
Semivolatile Organics (continued)					
Acenaphthene	0.065 J	0.089 J	NA	ND(0.38)	ND(0.39)
Acenaphthylene	ND(0.38)	0.30 J	NA	0.49	0.93
Acetophenone	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
Aniline	ND(0.38) J	0.22 J	NA	0.16 J	ND(0.39)
Anthracene	0.12 J	0.24 J	NA	0.31 J	1.0
Aramite	ND(0.77)	ND(1.4)	NA	ND(0.77)	ND(0.79) J
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.77) J	ND(1.4) J	NA	ND(0.77) J	ND(0.79)
Benzo(a)anthracene	0.25 J	0.80	NA	0.68	3.2
Benzo(a)pyrene	0.23 J	0.82	NA	0.55	1.7
Benzo(b)fluoranthene	0.24 J	0.86	NA	0.42	1.8
Benzo(g,h,i)perylene	0.15 J	0.74	NA	0.46	0.87
Benzo(k)fluoranthene	0.20 J	0.77	NA	0.61	2.3
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.77)	ND(1.4)	NA	ND(0.77)	ND(0.79)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
bis(2-Chloroethyl)ether	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
bis(2-Chloroisopropyl)ether	ND(0.38)	ND(0.68)	NA	ND(0.38) J	ND(0.39) J
bis(2-Ethylhexyl)phthalate	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
Butylbenzylphthalate	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
Chrysene	0.27 J	1.2	NA	1.0	3.7
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.77)	ND(1.4)	NA	ND(0.77)	ND(0.79)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.38)	0.15 J	NA	0.095 J	0.32 J
Dibenzofuran	0.050 J	0.076 J	NA	0.084 J	0.21 J
Diethylphthalate	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
Dimethoate	ND(2.0) J	ND(3.5) J	NA	ND(2.0)	NA
Dimethylphthalate	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
Di-n-Butylphthalate	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
Di-n-Octylphthalate	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
Dinoseb	ND(0.38) J	ND(0.68) J	NA	ND(0.38)	NA
Diphenylamine	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
Disulfoton	ND(0.77) J	ND(1.4) J	NA	ND(0.77)	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
Ethyl Parathion	ND(0.77)	ND(1.4)	NA	ND(0.77)	NA
Famphur	ND(0.38)	ND(0.68)	NA	ND(0.38)	NA
Fluoranthene	0.54	1.8	NA	1.5	7.0
Fluorene	0.079 J	0.14 J	NA	ND(0.38)	ND(0.39)
Hexachlorobenzene	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
Hexachlorobutadiene	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
Hexachlorocyclopentadiene	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
Hexachloroethane	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
Hexachlorophene	ND(0.77) J	ND(1.4) J	NA	ND(0.77)	ND(0.79)
Hexachloropropene	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
Indeno(1,2,3-cd)pyrene	0.12 J	0.55 J	NA	0.35 J	0.85
Isodrin	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
Isophorone	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
Isosafrole	ND(0.77) J	ND(1.4) J	NA	ND(0.77)	ND(0.79)
Kepone	ND(0.38)	ND(0.68)	NA	ND(0.38)	NA
Methapyrilene	ND(0.77)	ND(1.4)	NA	ND(0.77)	ND(0.79) J
Methyl Methanesulfonate	ND(0.38)	ND(0.68)	NA	ND(0.38) J	ND(0.39)
Methyl Parathion	ND(0.77)	ND(1.4)	NA	ND(0.77)	NA
Naphthalene	0.048 J	0.10 J	NA	0.16 J	0.45

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-LL14	RAA10-E-LL14	RAA10-E-LL14	RAA10-E-MM13	RAA10-E-NN12
Sample ID:	RAA10-E-LL14	RAA10-E-LL14	RAA10-E-LL14	RAA10-E-MM13	RAA10-E-NN12
Sample Depth(Feet):	3-6	6-15	10-12	0-1	1-3
Parameter Date Collected:	01/10/05	01/10/05	01/10/05	08/05/04	09/23/04
Semivolatile Organics (continued)					
Nitrobenzene	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
N-Nitrosodiethylamine	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
N-Nitrosodimethylamine	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
N-Nitroso-di-n-butylamine	ND(0.77)	ND(1.4)	NA	ND(0.77)	ND(0.79)
N-Nitroso-di-n-propylamine	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
N-Nitrosodiphenylamine	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
N-Nitrosomethylethylamine	ND(0.77)	ND(1.4)	NA	ND(0.77)	ND(0.79)
N-Nitrosomorpholine	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
N-Nitrosopiperidine	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
N-Nitrosopyrrolidine	ND(0.77)	ND(1.4)	NA	ND(0.77)	ND(0.79)
o,o,o-Triethylphosphorothioate	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
o-Toluidine	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.77)	ND(1.4)	NA	ND(0.77)	ND(0.79)
Pentachlorobenzene	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
Pentachloroethane	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
Pentachloronitrobenzene	ND(0.77)	ND(1.4)	NA	ND(0.77)	ND(0.79)
Pentachlorophenol	ND(2.0)	ND(3.5)	NA	ND(2.0)	ND(2.0)
Phenacetin	ND(0.77)	ND(1.4)	NA	ND(0.77)	ND(0.79)
Phenanthrene	0.43	1.1	NA	0.80	2.0
Phenol	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
Phorate	ND(0.77)	ND(1.4)	NA	ND(0.77)	NA
Pronamide	ND(0.38)	ND(0.68)	NA	ND(0.38) J	ND(0.39) J
Pyrene	0.55	1.7	NA	1.5	6.6
Pyridine	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
Safrole	ND(0.38) J	ND(0.68) J	NA	ND(0.38) J	ND(0.39)
Sulfotep	ND(0.77)	ND(1.4)	NA	ND(0.77)	NA
Thionazin	ND(0.38)	ND(0.68)	NA	ND(0.38)	ND(0.39)
Organochlorine Pesticides					
4,4'-DDD	ND(1.2)	ND(2.0)	NA	ND(0.016)	NA
4,4'-DDE	ND(1.2)	ND(2.0)	NA	ND(0.016)	NA
4,4'-DDT	ND(1.2)	ND(2.0)	NA	ND(0.016)	NA
Aldrin	ND(0.58)	ND(1.0)	NA	ND(0.0080)	NA
Alpha-BHC	ND(0.58)	ND(1.0)	NA	ND(0.0080)	NA
Alpha-Chlordane	ND(0.58)	ND(1.0)	NA	ND(0.0080)	NA
Beta-BHC	ND(0.58)	ND(1.0)	NA	ND(0.0080)	NA
Delta-BHC	ND(0.58)	ND(1.0)	NA	ND(0.0080)	NA
Dieldrin	ND(1.2)	ND(2.0)	NA	ND(0.016)	NA
Endosulfan I	ND(1.2)	ND(2.0)	NA	ND(0.016)	NA
Endosulfan II	ND(1.2)	ND(2.0)	NA	ND(0.016)	NA
Endosulfan Sulfate	ND(1.2)	ND(2.0)	NA	ND(0.016)	NA
Endrin	ND(1.2)	ND(2.0)	NA	ND(0.016)	NA
Endrin Aldehyde	ND(1.2)	ND(2.0)	NA	ND(0.016)	NA
Endrin Ketone	ND(1.2)	ND(2.0)	NA	ND(0.016)	NA
Gamma-BHC (Lindane)	ND(0.58)	ND(1.0)	NA	ND(0.0080)	NA
Gamma-Chlordane	ND(0.58)	ND(1.0)	NA	ND(0.0080)	NA
Heptachlor	ND(0.58)	ND(1.0)	NA	ND(0.0080)	NA
Heptachlor Epoxide	ND(0.58)	ND(1.0)	NA	ND(0.0080)	NA
Methoxychlor	ND(5.8)	ND(10)	NA	ND(0.080)	NA
Technical Chlordane	ND(9.6)	ND(17)	NA	ND(0.096)	NA
Toxaphene	ND(9.6)	ND(17)	NA	ND(0.18)	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-LL14 / RAA10-E-LL14 / 3-6 / 01/10/05	RAA10-E-LL14 / RAA10-E-LL14 / 6-15 / 01/10/05	RAA10-E-LL14 / RAA10-E-LL14 / 10-12 / 01/10/05	RAA10-E-MM13 / RAA10-E-MM13 / 0-1 / 08/05/04	RAA10-E-NN12 / RAA10-E-NN12 / 1-3 / 09/23/04
Herbicides					
2,4,5-T	ND(0.37)	ND(1.9)	NA	ND(0.37)	NA
2,4,5-TP	ND(0.37)	ND(1.9)	NA	ND(0.37)	NA
2,4-D	ND(0.80)	ND(1.9)	NA	ND(0.80)	NA
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	0.000068 Y	0.000034 Y	NA	0.000053 Y	NA
TCDFs (total)	0.0010 I	0.018 QI	NA	0.00057 Q	NA
1,2,3,7,8-PeCDF	0.000043	0.000023 Q	NA	0.000049	NA
2,3,4,7,8-PeCDF	0.00023	0.00021	NA	0.000090	NA
PeCDFs (total)	0.0020 I	0.020 Q	NA	0.00075 Q	NA
1,2,3,4,7,8-HxCDF	0.00022	0.00010	NA	0.00014	NA
1,2,3,6,7,8-HxCDF	0.00012	0.000070	NA	0.000089	NA
1,2,3,7,8,9-HxCDF	0.000036	0.000032 Q	NA	0.000016	NA
2,3,4,6,7,8-HxCDF	0.00015	0.00014	NA	0.000045	NA
HxCDFs (total)	0.0021	0.023 Q	NA	0.00075	NA
1,2,3,4,6,7,8-HpCDF	0.00027	0.00017	NA	0.00015	NA
1,2,3,4,7,8,9-HpCDF	0.000063	0.000033	NA	0.000042	NA
HpCDFs (total)	0.00056	0.0080	NA	0.00027	NA
OCDF	0.00036	0.00015	NA	0.00013	NA
Dioxins					
2,3,7,8-TCDD	0.0000011 J	0.0000014 J	NA	ND(0.00000078) X	NA
TCDDs (total)	0.000020	0.00040	NA	0.000013 Q	NA
1,2,3,7,8-PeCDD	0.0000066	0.000013	NA	ND(0.0000031)	NA
PeCDDs (total)	0.000080	0.00090 Q	NA	0.000015 Q	NA
1,2,3,4,7,8-HxCDD	0.0000046 J	0.000010	NA	0.0000022 J	NA
1,2,3,6,7,8-HxCDD	0.000015	0.000042	NA	0.0000047 J	NA
1,2,3,7,8,9-HxCDD	0.000010	0.000022	NA	0.0000038 J	NA
HxCDDs (total)	0.00016	0.0021	NA	0.000059	NA
1,2,3,4,6,7,8-HpCDD	0.000086	0.00014	NA	0.000052	NA
HpCDDs (total)	0.00018	0.0017	NA	0.00010	NA
OCDD	0.00053	0.00081	NA	0.00044	NA
Total TEQs (WHO TEFs)	0.00019	0.00017	NA	0.000087	NA
Inorganics					
Antimony	ND(6.00)	ND(6.00)	NA	6.20	16.0
Arsenic	6.40	6.80	NA	13.0	25.0
Barium	40.0	88.0	NA	73.0	64.0
Beryllium	0.270 B	0.440 B	NA	0.300 B	0.290 B
Cadmium	0.390 B	0.390 B	NA	0.550	0.440 B
Chromium	14.0	61.0	NA	12.0	11.0
Cobalt	9.20	8.30	NA	6.00	3.50 B
Copper	46.0	42.0	NA	86.0	93.0
Lead	64.0	53.0	NA	190	290
Mercury	0.0760 B	0.680	NA	0.380	0.330
Nickel	17.0	20.0	NA	14.0	5.70
Selenium	2.50 J	3.90 J	NA	1.10	0.580 J
Silver	0.610 B	7.70	NA	0.180 B	ND(0.65)
Thallium	ND(1.20) J	ND(2.00) J	NA	2.10 J	ND(1.20)
Tin	ND(10)	ND(15)	NA	19.0	33.0
Vanadium	13.0	17.0	NA	12.0	11.0
Zinc	73.0	140	NA	120	27.0
Cyanide	0.0380 B	0.890	NA	0.330	0.500
Sulfide	52.0	160	NA	26.0	55.0

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-NN12	RAA10-E-NN12	RAA10-E-NN14	RAA10-E-NN14	RAA10-E-NN14
Sample ID:	RAA10-E-NN12	RAA10-E-NN12	RAA10-E-NN14	RAA10-E-NN14	RAA10-E-NN14
Sample Depth(Feet):	3-4	3-6	0-1	6-8	6-15
Parameter / Date Collected:	09/23/04	09/23/04	08/03/04	08/03/04	08/03/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0059)	NA	ND(0.0060)	ND(0.0056)	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0059)	NA	ND(0.0060)	ND(0.0056)	NA
1,1,2,2-Tetrachloroethane	ND(0.0059)	NA	ND(0.0060)	ND(0.0056)	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0059)	NA	ND(0.0060)	ND(0.0056)	NA
1,1-Dichloroethane	ND(0.0059)	NA	ND(0.0060)	ND(0.0056)	NA
1,1-Dichloroethene	ND(0.0059)	NA	ND(0.0060)	ND(0.0056)	NA
1,2,3-Trichloropropane	ND(0.0059)	NA	ND(0.0060)	ND(0.0056)	NA
1,2-Dibromo-3-chloropropane	ND(0.0059)	NA	ND(0.0060)	ND(0.0056)	NA
1,2-Dibromoethane	ND(0.0059)	NA	ND(0.0060)	ND(0.0056)	NA
1,2-Dichloroethane	ND(0.0059)	NA	ND(0.0060)	ND(0.0056)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0059)	NA	ND(0.0060)	ND(0.0056)	NA
1,4-Dioxane	ND(0.12) J	NA	ND(0.12) J	ND(0.11) J	NA
2-Butanone	ND(0.012)	NA	ND(0.012)	ND(0.011)	NA
2-Chloro-1,3-butadiene	ND(0.0059)	NA	ND(0.0060)	ND(0.0056)	NA
2-Chloroethylvinylether	ND(0.0059)	NA	ND(0.0060)	ND(0.0056)	NA
2-Hexanone	ND(0.012)	NA	ND(0.012)	ND(0.011)	NA
3-Chloropropene	ND(0.0059)	NA	ND(0.0060)	ND(0.0056)	NA
4-Methyl-2-pentanone	ND(0.012)	NA	ND(0.012)	ND(0.011)	NA
Acetone	ND(0.023)	NA	ND(0.024)	ND(0.022)	NA
Acetonitrile	ND(0.12) J	NA	ND(0.12) J	ND(0.11) J	NA
Acrolein	ND(0.12) J	NA	ND(0.12) J	ND(0.11) J	NA
Acrylonitrile	ND(0.0059)	NA	ND(0.0060)	ND(0.0056)	NA
Benzene	ND(0.0059)	NA	ND(0.0060)	ND(0.0056)	NA
Bromodichloromethane	ND(0.0059)	NA	ND(0.0060)	ND(0.0056)	NA
Bromoform	ND(0.0059)	NA	ND(0.0060)	ND(0.0056)	NA
Bromomethane	ND(0.0059)	NA	ND(0.0060)	ND(0.0056)	NA
Carbon Disulfide	ND(0.0059)	NA	ND(0.0060)	ND(0.0056)	NA
Carbon Tetrachloride	ND(0.0059) J	NA	ND(0.0060)	ND(0.0056)	NA
Chlorobenzene	ND(0.0059)	NA	ND(0.0060)	ND(0.0056)	NA
Chloroethane	ND(0.0059)	NA	ND(0.0060)	ND(0.0056)	NA
Chloroform	ND(0.0059)	NA	ND(0.0060)	ND(0.0056)	NA
Chloromethane	ND(0.0059)	NA	ND(0.0060)	ND(0.0056)	NA
cis-1,3-Dichloropropene	ND(0.0059)	NA	ND(0.0060)	ND(0.0056)	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0059)	NA	ND(0.0060)	ND(0.0056)	NA
Dibromomethane	ND(0.0059)	NA	ND(0.0060)	ND(0.0056)	NA
Dichlorodifluoromethane	ND(0.0059)	NA	ND(0.0060)	ND(0.0056)	NA
Ethyl Methacrylate	ND(0.0059)	NA	ND(0.0060)	ND(0.0056)	NA
Ethylbenzene	ND(0.0059)	NA	ND(0.0060)	ND(0.0056)	NA
Iodomethane	ND(0.0059)	NA	ND(0.0060)	ND(0.0056)	NA
Isobutanol	ND(0.12) J	NA	ND(0.12) J	ND(0.11) J	NA
Methacrylonitrile	ND(0.0059)	NA	ND(0.0060)	ND(0.0056)	NA
Methyl Methacrylate	ND(0.0059)	NA	ND(0.0060)	ND(0.0056)	NA
Methylene Chloride	ND(0.0059)	NA	ND(0.0060)	ND(0.0056)	NA
Propionitrile	ND(0.012)	NA	ND(0.012) J	ND(0.011) J	NA
Styrene	ND(0.0059)	NA	ND(0.0060)	ND(0.0056)	NA
Tetrachloroethene	ND(0.0059)	NA	ND(0.0060)	ND(0.0056)	NA
Toluene	ND(0.0059)	NA	ND(0.0060)	ND(0.0056)	NA
trans-1,2-Dichloroethene	ND(0.0059)	NA	ND(0.0060)	ND(0.0056)	NA
trans-1,3-Dichloropropene	ND(0.0059)	NA	ND(0.0060)	ND(0.0056)	NA
trans-1,4-Dichloro-2-butene	ND(0.0059)	NA	ND(0.0060)	ND(0.0056)	NA
Trichloroethene	ND(0.0059)	NA	ND(0.0060)	0.0075	NA
Trichlorofluoromethane	ND(0.0059)	NA	ND(0.0060)	ND(0.0056)	NA
Vinyl Acetate	ND(0.0059)	NA	ND(0.0060)	ND(0.0056)	NA
Vinyl Chloride	ND(0.0059)	NA	ND(0.0060)	ND(0.0056)	NA
Xylenes (total)	ND(0.0059)	NA	ND(0.0060)	ND(0.0056)	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-NN12	RAA10-E-NN12	RAA10-E-NN14	RAA10-E-NN14	RAA10-E-NN14
Sample ID:	RAA10-E-NN12	RAA10-E-NN12	RAA10-E-NN14	RAA10-E-NN14	RAA10-E-NN14
Sample Depth(Feet):	3-4	3-6	0-1	6-8	6-15
Parameter / Date Collected:	09/23/04	09/23/04	08/03/04	08/03/04	08/03/04
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
1,2,4-Trichlorobenzene	NA	ND(0.41)	0.13 J	NA	ND(0.39)
1,2-Dichlorobenzene	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
1,2-Diphenylhydrazine	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(0.41) J	ND(0.40)	NA	ND(0.39)
1,3-Dichlorobenzene	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
1,3-Dinitrobenzene	NA	ND(0.83)	ND(0.80)	NA	ND(0.78)
1,4-Dichlorobenzene	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	ND(0.83) J	ND(0.80) J	NA	ND(0.78) J
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	NA	ND(0.83)	ND(0.80)	NA	ND(0.78)
2,3,4,6-Tetrachlorophenol	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
2,4,5-Trichlorophenol	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
2,4,6-Trichlorophenol	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
2,4-Dichlorophenol	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
2,4-Dimethylphenol	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
2,4-Dinitrophenol	NA	ND(2.1)	ND(2.0)	NA	ND(2.0)
2,4-Dinitrotoluene	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
2,6-Dichlorophenol	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
2,6-Dinitrotoluene	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
2-Acetylaminofluorene	NA	ND(0.83)	ND(0.80)	NA	ND(0.78)
2-Chloronaphthalene	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
2-Chlorophenol	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
2-Methylnaphthalene	NA	0.11 J	ND(0.40)	NA	ND(0.39)
2-Methylphenol	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
2-Naphthylamine	NA	ND(0.83)	ND(0.80)	NA	ND(0.78)
2-Nitroaniline	NA	ND(2.1)	ND(2.0)	NA	ND(2.0)
2-Nitrophenol	NA	ND(0.83)	ND(0.80)	NA	ND(0.78)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	NA	ND(0.41)	ND(0.40) J	NA	ND(0.39) J
3&4-Methylphenol	NA	ND(0.83)	ND(0.80)	NA	ND(0.78)
3,3'-Dichlorobenzidine	NA	ND(0.83) J	ND(0.80)	NA	ND(0.78)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
3-Methylcholanthrene	NA	ND(0.83)	ND(0.80)	NA	ND(0.78)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	NA	ND(2.1)	ND(2.0)	NA	ND(2.0)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
4-Aminobiphenyl	NA	ND(0.83)	ND(0.80)	NA	ND(0.78)
4-Bromophenyl-phenylether	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
4-Chloro-3-Methylphenol	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
4-Chloroaniline	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
4-Chlorobenzilate	NA	ND(0.83)	ND(0.80)	NA	ND(0.78)
4-Chlorophenyl-phenylether	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(2.1)	ND(2.0)	NA	ND(2.0)
4-Nitrophenol	NA	ND(2.1) J	ND(2.0) J	NA	ND(2.0) J
4-Nitroquinoline-1-oxide	NA	ND(0.83) J	ND(0.80) J	NA	ND(0.78) J
4-Phenylenediamine	NA	ND(0.83)	ND(0.80)	NA	ND(0.78)
5-Nitro-o-toluidine	NA	ND(0.83)	ND(0.80)	NA	ND(0.78)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.83)	ND(0.80)	NA	ND(0.78)
a,a'-Dimethylphenethylamine	NA	ND(0.83)	ND(0.80) J	NA	ND(0.78) J

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-NN12	RAA10-E-NN12	RAA10-E-NN14	RAA10-E-NN14	RAA10-E-NN14
Sample ID:	RAA10-E-NN12	RAA10-E-NN12	RAA10-E-NN14	RAA10-E-NN14	RAA10-E-NN14
Sample Depth(Feet):	3-4	3-6	0-1	6-8	6-15
Parameter Date Collected:	09/23/04	09/23/04	08/03/04	08/03/04	08/03/04
Semivolatile Organics (continued)					
Acenaphthene	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
Acenaphthylene	NA	ND(0.41)	0.13 J	NA	ND(0.39)
Acetophenone	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
Aniline	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
Anthracene	NA	ND(0.41)	0.15 J	NA	ND(0.39)
Aramite	NA	ND(0.83) J	ND(0.80) J	NA	ND(0.78) J
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	NA	ND(0.83)	ND(0.80)	NA	ND(0.78)
Benzo(a)anthracene	NA	0.12 J	0.37 J	NA	ND(0.39)
Benzo(a)pyrene	NA	ND(0.41)	0.20 J	NA	ND(0.39)
Benzo(b)fluoranthene	NA	ND(0.41)	0.25 J	NA	ND(0.39)
Benzo(g,h,i)perylene	NA	ND(0.41)	0.14 J	NA	ND(0.39)
Benzo(k)fluoranthene	NA	ND(0.41)	0.22 J	NA	ND(0.39)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.83)	ND(0.80)	NA	ND(0.78)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
bis(2-Chloroethyl)ether	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
bis(2-Chloroisopropyl)ether	NA	ND(0.41) J	ND(0.40) J	NA	ND(0.39) J
bis(2-Ethylhexyl)phthalate	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
Butylbenzylphthalate	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
Chrysene	NA	0.23 J	0.44	NA	ND(0.39)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	NA	ND(0.83)	ND(0.80)	NA	ND(0.78)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
Dibenzofuran	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
Diethylphthalate	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
Dimethoate	NA	NA	ND(2.0)	NA	ND(2.0)
Dimethylphthalate	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
Di-n-Butylphthalate	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
Di-n-Octylphthalate	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
Dinoseb	NA	NA	ND(0.40)	NA	ND(0.39)
Diphenylamine	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
Disulfoton	NA	NA	ND(0.80)	NA	ND(0.78)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
Ethyl Parathion	NA	NA	ND(0.80)	NA	ND(0.78)
Famphur	NA	NA	ND(0.40) J	NA	ND(0.39) J
Fluoranthene	NA	0.33 J	0.80	NA	ND(0.39)
Fluorene	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
Hexachlorobenzene	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
Hexachlorobutadiene	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
Hexachlorocyclopentadiene	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
Hexachloroethane	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
Hexachlorophene	NA	ND(0.83)	ND(0.80)	NA	ND(0.78)
Hexachloropropene	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
Indeno(1,2,3-cd)pyrene	NA	ND(0.41)	0.13 J	NA	ND(0.39)
Isodrin	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
Isophorone	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
Isosafrole	NA	ND(0.83)	ND(0.80)	NA	ND(0.78)
Kepone	NA	NA	ND(0.40)	NA	ND(0.39)
Methapyrilene	NA	ND(0.83) J	ND(0.80) J	NA	ND(0.78) J
Methyl Methanesulfonate	NA	ND(0.41)	ND(0.40) J	NA	ND(0.39) J
Methyl Parathion	NA	NA	ND(0.80)	NA	ND(0.78)
Naphthalene	NA	0.11 J	0.10 J	NA	ND(0.39)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-NN12	RAA10-E-NN12	RAA10-E-NN14	RAA10-E-NN14	RAA10-E-NN14
Sample ID:	RAA10-E-NN12	RAA10-E-NN12	RAA10-E-NN14	RAA10-E-NN14	RAA10-E-NN14
Sample Depth(Feet):	3-4	3-6	0-1	6-8	6-15
Parameter / Date Collected:	09/23/04	09/23/04	08/03/04	08/03/04	08/03/04
Semivolatile Organics (continued)					
Nitrobenzene	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
N-Nitrosodiethylamine	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
N-Nitrosodimethylamine	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
N-Nitroso-di-n-butylamine	NA	ND(0.83)	ND(0.80)	NA	ND(0.78)
N-Nitroso-di-n-propylamine	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
N-Nitrosodiphenylamine	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
N-Nitrosomethylethylamine	NA	ND(0.83)	ND(0.80) J	NA	ND(0.78) J
N-Nitrosomorpholine	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
N-Nitrosopiperidine	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
N-Nitrosopyrrolidine	NA	ND(0.83)	ND(0.80)	NA	ND(0.78)
o,o,o-Triethylphosphorothioate	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
o-Toluidine	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(0.83)	ND(0.80)	NA	ND(0.78)
Pentachlorobenzene	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
Pentachloroethane	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
Pentachloronitrobenzene	NA	ND(0.83)	ND(0.80)	NA	ND(0.78)
Pentachlorophenol	NA	ND(2.1)	ND(2.0)	NA	ND(2.0)
Phenacetin	NA	ND(0.83)	ND(0.80)	NA	ND(0.78)
Phenanthrene	NA	0.32 J	0.37 J	NA	ND(0.39)
Phenol	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
Phorate	NA	NA	ND(0.80)	NA	ND(0.78)
Pronamide	NA	ND(0.41) J	ND(0.40) J	NA	ND(0.39) J
Pyrene	NA	0.23 J	0.65	NA	ND(0.39)
Pyridine	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
Safrole	NA	ND(0.41)	ND(0.40) J	NA	ND(0.39) J
Sulfotep	NA	NA	ND(0.80) J	NA	ND(0.78) J
Thionazin	NA	ND(0.41)	ND(0.40)	NA	ND(0.39)
Organochlorine Pesticides					
4,4'-DDD	NA	NA	ND(0.60)	NA	ND(0.016)
4,4'-DDE	NA	NA	ND(0.60)	NA	ND(0.016)
4,4'-DDT	NA	NA	ND(0.60)	NA	ND(0.016)
Aldrin	NA	NA	ND(0.30)	NA	ND(0.0080)
Alpha-BHC	NA	NA	ND(0.30)	NA	ND(0.0080)
Alpha-Chlordane	NA	NA	ND(0.30)	NA	ND(0.0080)
Beta-BHC	NA	NA	ND(0.30)	NA	ND(0.0080)
Delta-BHC	NA	NA	ND(0.30)	NA	ND(0.0080)
Dieldrin	NA	NA	ND(0.60)	NA	ND(0.016)
Endosulfan I	NA	NA	ND(0.60)	NA	ND(0.016)
Endosulfan II	NA	NA	ND(0.60)	NA	ND(0.016)
Endosulfan Sulfate	NA	NA	ND(0.60)	NA	ND(0.016)
Endrin	NA	NA	ND(0.60)	NA	ND(0.016)
Endrin Aldehyde	NA	NA	ND(0.60)	NA	ND(0.016)
Endrin Ketone	NA	NA	ND(0.60)	NA	ND(0.016)
Gamma-BHC (Lindane)	NA	NA	ND(0.30)	NA	ND(0.0080)
Gamma-Chlordane	NA	NA	ND(0.30)	NA	ND(0.0080)
Heptachlor	NA	NA	ND(0.30)	NA	ND(0.0080)
Heptachlor Epoxide	NA	NA	ND(0.30)	NA	ND(0.0080)
Methoxychlor	NA	NA	ND(3.0)	NA	ND(0.080)
Technical Chlordane	NA	NA	ND(5.0)	NA	ND(0.098)
Toxaphene	NA	NA	ND(5.0)	NA	ND(0.19)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-NN12	RAA10-E-NN12	RAA10-E-NN14	RAA10-E-NN14	RAA10-E-NN14
Sample ID:	RAA10-E-NN12	RAA10-E-NN12	RAA10-E-NN14	RAA10-E-NN14	RAA10-E-NN14
Sample Depth(Feet):	3-4	3-6	0-1	6-8	6-15
Parameter / Date Collected:	09/23/04	09/23/04	08/03/04	08/03/04	08/03/04
Herbicides					
2,4,5-T	NA	NA	ND(0.38)	NA	ND(0.37)
2,4,5-TP	NA	NA	ND(0.38)	NA	ND(0.37)
2,4-D	NA	NA	ND(0.80)	NA	ND(0.80)
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	NA	NA	NA	NA	0.00000022 J
TCDFs (total)	NA	NA	NA	NA	0.00000022 J
1,2,3,7,8-PeCDF	NA	NA	NA	NA	ND(0.00000052)
2,3,4,7,8-PeCDF	NA	NA	NA	NA	ND(0.00000052)
PeCDFs (total)	NA	NA	NA	NA	ND(0.00000052)
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA	ND(0.00000052)
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA	ND(0.00000052)
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA	ND(0.00000052)
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA	ND(0.00000052)
HxCDFs (total)	NA	NA	NA	NA	ND(0.00000052)
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA	ND(0.00000052)
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA	ND(0.00000052)
HpCDFs (total)	NA	NA	NA	NA	ND(0.00000052)
OCDF	NA	NA	NA	NA	ND(0.0000010)
Dioxins					
2,3,7,8-TCDD	NA	NA	NA	NA	ND(0.00000021)
TCDDs (total)	NA	NA	NA	NA	ND(0.00000064)
1,2,3,7,8-PeCDD	NA	NA	NA	NA	ND(0.00000052)
PeCDDs (total)	NA	NA	NA	NA	ND(0.00000052)
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA	ND(0.00000052)
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA	ND(0.00000052)
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA	ND(0.00000052) X
HxCDDs (total)	NA	NA	NA	NA	ND(0.0000010)
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA	ND(0.00000052)
HpCDDs (total)	NA	NA	NA	NA	ND(0.00000052)
OCDD	NA	NA	NA	NA	0.0000015 J
Total TEQs (WHO TEFs)	NA	NA	NA	NA	0.00000072
Inorganics					
Antimony	NA	4.90 B	2.50 B	NA	ND(6.00)
Arsenic	NA	20.0	6.60	NA	2.90
Barium	NA	56.0	120	NA	8.70 B
Beryllium	NA	0.200 B	0.390 B	NA	0.280 B
Cadmium	NA	0.230 B	0.500 B	NA	0.180 B
Chromium	NA	9.30	9.70	NA	5.30
Cobalt	NA	3.90 B	11.0	NA	6.90
Copper	NA	61.0	120	NA	9.60
Lead	NA	150	95.0	NA	4.50
Mercury	NA	0.370	0.190	NA	ND(0.120)
Nickel	NA	6.00	13.0	NA	12.0
Selenium	NA	ND(1.00) J	0.970 B	NA	0.620 B
Silver	NA	ND(0.65)	1.20	NA	0.230 B
Thallium	NA	ND(1.20)	ND(1.20)	NA	ND(1.20)
Tin	NA	36.0	ND(11)	NA	ND(10)
Vanadium	NA	15.0	11.0	NA	4.80 B
Zinc	NA	15.0	120	NA	33.0
Cyanide	NA	0.130	0.150	NA	ND(0.120)
Sulfide	NA	38.0	ND(6.00)	NA	7.50

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-NN16	RAA10-E-NN16	RAA10-E-NNOO14	RAA10-E-OO11	RAA10-E-OO13
Sample ID:	RAA10-E-NN16	RAA10-E-NN16	RAA10-E-NNOO14	RAA10-E-OO11	RAA10-E-OO13
Sample Depth(Feet):	6-8	6-15	0-1	0-1	0-1
Parameter / Date Collected:	01/10/05	01/10/05	06/08/07	08/03/04	08/03/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0063)	NA	NA	ND(0.0062)	ND(0.0060)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0063)	NA	NA	ND(0.0062)	ND(0.0060)
1,1,2,2-Tetrachloroethane	ND(0.0063) J	NA	NA	ND(0.0062)	ND(0.0060)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0063)	NA	NA	ND(0.0062)	ND(0.0060)
1,1-Dichloroethane	ND(0.0063)	NA	NA	ND(0.0062)	ND(0.0060)
1,1-Dichloroethene	ND(0.0063)	NA	NA	ND(0.0062)	ND(0.0060)
1,2,3-Trichloropropane	ND(0.0063) J	NA	NA	ND(0.0062)	ND(0.0060)
1,2-Dibromo-3-chloropropane	ND(0.0063) J	NA	NA	ND(0.0062)	ND(0.0060)
1,2-Dibromoethane	ND(0.0063)	NA	NA	ND(0.0062)	ND(0.0060)
1,2-Dichloroethane	ND(0.0063)	NA	NA	ND(0.0062)	ND(0.0060)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0063)	NA	NA	ND(0.0062)	ND(0.0060)
1,4-Dioxane	ND(0.13)	NA	NA	ND(0.12) J	ND(0.12) J
2-Butanone	ND(0.013)	NA	NA	ND(0.012)	ND(0.012)
2-Chloro-1,3-butadiene	ND(0.0063)	NA	NA	ND(0.0062)	ND(0.0060)
2-Chloroethylvinylether	ND(0.0063)	NA	NA	ND(0.0062)	ND(0.0060)
2-Hexanone	ND(0.013)	NA	NA	ND(0.012)	ND(0.012)
3-Chloropropene	ND(0.0063)	NA	NA	ND(0.0062)	ND(0.0060)
4-Methyl-2-pentanone	ND(0.013)	NA	NA	ND(0.012)	ND(0.012)
Acetone	0.033 J	NA	NA	ND(0.025)	ND(0.024)
Acetonitrile	ND(0.13)	NA	NA	ND(0.12) J	ND(0.12) J
Acrolein	ND(0.13)	NA	NA	ND(0.12) J	ND(0.12) J
Acrylonitrile	ND(0.0063)	NA	NA	ND(0.0062)	ND(0.0060)
Benzene	ND(0.0063)	NA	NA	ND(0.0062)	ND(0.0060)
Bromodichloromethane	ND(0.0063)	NA	NA	ND(0.0062)	ND(0.0060)
Bromoform	ND(0.0063)	NA	NA	ND(0.0062)	ND(0.0060)
Bromomethane	ND(0.0063)	NA	NA	ND(0.0062)	ND(0.0060)
Carbon Disulfide	ND(0.0063)	NA	NA	ND(0.0062)	ND(0.0060)
Carbon Tetrachloride	ND(0.0063)	NA	NA	ND(0.0062)	ND(0.0060)
Chlorobenzene	0.0060 J	NA	NA	ND(0.0062)	ND(0.0060)
Chloroethane	ND(0.0063)	NA	NA	ND(0.0062)	ND(0.0060)
Chloroform	ND(0.0063)	NA	NA	ND(0.0062)	ND(0.0060)
Chloromethane	ND(0.0063)	NA	NA	ND(0.0062)	ND(0.0060)
cis-1,3-Dichloropropene	ND(0.0063)	NA	NA	ND(0.0062)	ND(0.0060)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0063)	NA	NA	ND(0.0062)	ND(0.0060)
Dibromomethane	ND(0.0063)	NA	NA	ND(0.0062)	ND(0.0060)
Dichlorodifluoromethane	ND(0.0063)	NA	NA	ND(0.0062)	ND(0.0060)
Ethyl Methacrylate	ND(0.0063)	NA	NA	ND(0.0062)	ND(0.0060)
Ethylbenzene	ND(0.0063)	NA	NA	ND(0.0062)	ND(0.0060)
Iodomethane	ND(0.0063)	NA	NA	ND(0.0062)	ND(0.0060)
Isobutanol	ND(0.13)	NA	NA	ND(0.12) J	ND(0.12) J
Methacrylonitrile	ND(0.0063)	NA	NA	ND(0.0062)	ND(0.0060)
Methyl Methacrylate	ND(0.0063)	NA	NA	ND(0.0062)	ND(0.0060)
Methylene Chloride	ND(0.0063)	NA	NA	ND(0.0062)	ND(0.0060)
Propionitrile	ND(0.013)	NA	NA	ND(0.012) J	ND(0.012) J
Styrene	ND(0.0063)	NA	NA	ND(0.0062)	ND(0.0060)
Tetrachloroethene	ND(0.0063)	NA	NA	ND(0.0062)	ND(0.0060)
Toluene	ND(0.0063)	NA	NA	ND(0.0062)	ND(0.0060)
trans-1,2-Dichloroethene	ND(0.0063)	NA	NA	ND(0.0062)	ND(0.0060)
trans-1,3-Dichloropropene	ND(0.0063)	NA	NA	ND(0.0062)	ND(0.0060)
trans-1,4-Dichloro-2-butene	ND(0.0063) J	NA	NA	ND(0.0062)	ND(0.0060)
Trichloroethene	ND(0.0063)	NA	NA	ND(0.0062)	ND(0.0060)
Trichlorofluoromethane	ND(0.0063)	NA	NA	ND(0.0062)	ND(0.0060)
Vinyl Acetate	ND(0.0063)	NA	NA	ND(0.0062)	ND(0.0060)
Vinyl Chloride	ND(0.0063)	NA	NA	ND(0.0062)	ND(0.0060)
Xylenes (total)	ND(0.0063)	NA	NA	ND(0.0062)	ND(0.0060)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-NN16	RAA10-E-NN16	RAA10-E-NNOO14	RAA10-E-OO11	RAA10-E-OO13
Sample ID:	RAA10-E-NN16	RAA10-E-NN16	RAA10-E-NNOO14	RAA10-E-OO11	RAA10-E-OO13
Sample Depth(Feet):	6-8	6-15	0-1	0-1	0-1
Parameter / Date Collected:	01/10/05	01/10/05	06/08/07	08/03/04	08/03/04
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	NA	ND(0.44) J	NA	ND(0.41)	ND(0.40)
1,2,4-Trichlorobenzene	NA	ND(0.44)	NA	ND(0.41)	ND(0.40)
1,2-Dichlorobenzene	NA	ND(0.44)	NA	ND(0.41)	ND(0.40)
1,2-Diphenylhydrazine	NA	ND(0.44) J	NA	ND(0.41)	ND(0.40)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(0.44) J	NA	ND(0.41)	ND(0.40)
1,3-Dichlorobenzene	NA	ND(0.44)	NA	ND(0.41)	ND(0.40)
1,3-Dinitrobenzene	NA	ND(0.89) J	NA	ND(0.82)	ND(0.80)
1,4-Dichlorobenzene	NA	ND(0.44)	NA	ND(0.41)	ND(0.40)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	ND(0.89) J	NA	ND(0.82) J	ND(0.80) J
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	NA	ND(0.89) J	NA	ND(0.82)	ND(0.80)
2,3,4,6-Tetrachlorophenol	NA	ND(0.44) J	NA	ND(0.41)	ND(0.40)
2,4,5-Trichlorophenol	NA	ND(0.44) J	NA	ND(0.41)	ND(0.40)
2,4,6-Trichlorophenol	NA	ND(0.44) J	NA	ND(0.41)	ND(0.40)
2,4-Dichlorophenol	NA	ND(0.44)	NA	ND(0.41)	ND(0.40)
2,4-Dimethylphenol	NA	ND(0.44)	NA	ND(0.41)	ND(0.40)
2,4-Dinitrophenol	NA	ND(2.3) J	NA	ND(2.1)	ND(2.0)
2,4-Dinitrotoluene	NA	ND(0.44) J	NA	ND(0.41)	ND(0.40)
2,6-Dichlorophenol	NA	ND(0.44)	NA	ND(0.41)	ND(0.40)
2,6-Dinitrotoluene	NA	ND(0.44) J	NA	ND(0.41)	ND(0.40)
2-Acetylaminofluorene	NA	ND(0.89)	NA	ND(0.82)	ND(0.80)
2-Chloronaphthalene	NA	ND(0.44) J	NA	ND(0.41)	ND(0.40)
2-Chlorophenol	NA	ND(0.44)	NA	ND(0.41)	ND(0.40)
2-Methylnaphthalene	NA	ND(0.44)	NA	ND(0.41)	ND(0.40)
2-Methylphenol	NA	ND(0.44)	NA	ND(0.41)	ND(0.40)
2-Naphthylamine	NA	ND(0.89) J	NA	ND(0.82)	ND(0.80)
2-Nitroaniline	NA	ND(2.3) J	NA	ND(2.1)	ND(2.0)
2-Nitrophenol	NA	ND(0.89)	NA	ND(0.82)	ND(0.80)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	NA	ND(0.44)	NA	ND(0.41) J	ND(0.40) J
3&4-Methylphenol	NA	ND(0.89)	NA	ND(0.82)	ND(0.80)
3,3'-Dichlorobenzidine	NA	ND(0.89)	NA	ND(0.82)	ND(0.80)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	ND(0.44)	NA	ND(0.41)	ND(0.40)
3-Methylcholanthrene	NA	ND(0.89) J	NA	ND(0.82)	ND(0.80)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	NA	ND(2.3) J	NA	ND(2.1)	ND(2.0)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	ND(0.44) J	NA	ND(0.41)	ND(0.40)
4-Aminobiphenyl	NA	ND(0.89)	NA	ND(0.82)	ND(0.80)
4-Bromophenyl-phenylether	NA	ND(0.44)	NA	ND(0.41)	ND(0.40)
4-Chloro-3-Methylphenol	NA	ND(0.44)	NA	ND(0.41)	ND(0.40)
4-Chloroaniline	NA	ND(0.44)	NA	ND(0.41)	ND(0.40)
4-Chlorobenzilate	NA	ND(0.89)	NA	ND(0.82)	ND(0.80)
4-Chlorophenyl-phenylether	NA	ND(0.44) J	NA	ND(0.41)	ND(0.40)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(2.3) J	NA	ND(2.1)	ND(2.0)
4-Nitrophenol	NA	ND(2.3) J	NA	ND(2.1) J	ND(2.0) J
4-Nitroquinoline-1-oxide	NA	ND(0.89)	NA	ND(0.82) J	ND(0.80) J
4-Phenylenediamine	NA	ND(0.89)	NA	ND(0.82)	ND(0.80)
5-Nitro-o-toluidine	NA	ND(0.89) J	NA	ND(0.82)	ND(0.80)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.89) J	NA	ND(0.82)	ND(0.80)
a,a'-Dimethylphenethylamine	NA	ND(0.89) J	NA	ND(0.82) J	ND(0.80) J

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-NN16 / RAA10-E-NN16 / 6-8 / 01/10/05	RAA10-E-NN16 / RAA10-E-NN16 / 6-15 / 01/10/05	RAA10-E-NNOO14 / RAA10-E-NNOO14 / 0-1 / 06/08/07	RAA10-E-OO11 / RAA10-E-OO11 / 0-1 / 08/03/04	RAA10-E-OO13 / RAA10-E-OO13 / 0-1 / 08/03/04
Semivolatile Organics (continued)					
Acenaphthene	NA	ND(0.44) J	NA	0.13 J	ND(0.40)
Acenaphthylene	NA	ND(0.44) J	NA	0.38 J	ND(0.40)
Acetophenone	NA	ND(0.44)	NA	ND(0.41)	ND(0.40)
Aniline	NA	ND(0.44) J	NA	ND(0.41)	ND(0.40)
Anthracene	NA	ND(0.44)	NA	0.52	ND(0.40)
Aramite	NA	ND(0.89)	NA	ND(0.82) J	ND(0.80) J
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	NA	ND(0.89) J	NA	ND(0.82)	ND(0.80)
Benzo(a)anthracene	NA	ND(0.44)	NA	1.2	0.13 J
Benzo(a)pyrene	NA	ND(0.44) J	NA	0.72	0.13 J
Benzo(b)fluoranthene	NA	ND(0.44) J	NA	0.77	ND(0.40)
Benzo(g,h,i)perylene	NA	ND(0.44) J	NA	0.52	ND(0.40)
Benzo(k)fluoranthene	NA	ND(0.44) J	NA	0.71	ND(0.40)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.89)	NA	ND(0.82)	ND(0.80)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	ND(0.44)	NA	ND(0.41)	ND(0.40)
bis(2-Chloroethyl)ether	NA	ND(0.44)	NA	ND(0.41)	ND(0.40)
bis(2-Chloroisopropyl)ether	NA	ND(0.44)	NA	ND(0.41) J	ND(0.40) J
bis(2-Ethylhexyl)phthalate	NA	ND(0.44)	NA	ND(0.41)	ND(0.40)
Butylbenzylphthalate	NA	ND(0.44)	NA	ND(0.41)	ND(0.40)
Chrysene	NA	ND(0.44)	NA	1.4	0.44
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	NA	ND(0.89)	NA	ND(0.82)	ND(0.80)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	ND(0.44) J	NA	0.20 J	ND(0.40)
Dibenzofuran	NA	ND(0.44) J	NA	0.22 J	ND(0.40)
Diethylphthalate	NA	ND(0.44) J	NA	ND(0.41)	ND(0.40)
Dimethoate	NA	NA	NA	ND(2.1)	NA
Dimethylphthalate	NA	ND(0.44) J	NA	ND(0.41)	ND(0.40)
Di-n-Butylphthalate	NA	ND(0.44)	NA	ND(0.41)	ND(0.40)
Di-n-Octylphthalate	NA	ND(0.44) J	NA	ND(0.41)	ND(0.40)
Dinoseb	NA	NA	NA	ND(0.41)	NA
Diphenylamine	NA	ND(0.44)	NA	ND(0.41)	ND(0.40)
Disulfoton	NA	NA	NA	ND(0.82)	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.44)	NA	ND(0.41)	ND(0.40)
Ethyl Parathion	NA	NA	NA	ND(0.82)	NA
Famphur	NA	NA	NA	ND(0.41) J	NA
Fluoranthene	NA	ND(0.44)	NA	2.7	0.24 J
Fluorene	NA	ND(0.44) J	NA	0.17 J	ND(0.40)
Hexachlorobenzene	NA	ND(0.44)	NA	ND(0.41)	ND(0.40)
Hexachlorobutadiene	NA	ND(0.44)	NA	ND(0.41)	ND(0.40)
Hexachlorocyclopentadiene	NA	ND(0.44) J	NA	ND(0.41)	ND(0.40)
Hexachloroethane	NA	ND(0.44)	NA	ND(0.41)	ND(0.40)
Hexachlorophene	NA	ND(0.89) J	NA	ND(0.82)	ND(0.80)
Hexachloropropene	NA	ND(0.44)	NA	ND(0.41)	ND(0.40)
Indeno(1,2,3-cd)pyrene	NA	ND(0.44) J	NA	0.42	ND(0.40)
Isodrin	NA	ND(0.44)	NA	ND(0.41)	ND(0.40)
Isophorone	NA	ND(0.44)	NA	ND(0.41)	ND(0.40)
Isosafrole	NA	ND(0.89) J	NA	ND(0.82)	ND(0.80)
Kepone	NA	NA	NA	ND(0.41)	NA
Methapyrilene	NA	ND(0.89)	NA	ND(0.82) J	ND(0.80) J
Methyl Methanesulfonate	NA	ND(0.44)	NA	ND(0.41) J	ND(0.40) J
Methyl Parathion	NA	NA	NA	ND(0.82)	NA
Naphthalene	NA	ND(0.44)	NA	0.34 J	0.15 J

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-NN16	RAA10-E-NN16	RAA10-E-NNOO14	RAA10-E-OO11	RAA10-E-OO13
Sample ID:	RAA10-E-NN16	RAA10-E-NN16	RAA10-E-NNOO14	RAA10-E-OO11	RAA10-E-OO13
Sample Depth(Feet):	6-8	6-15	0-1	0-1	0-1
Parameter / Date Collected:	01/10/05	01/10/05	06/08/07	08/03/04	08/03/04
Semivolatile Organics (continued)					
Nitrobenzene	NA	ND(0.44)	NA	ND(0.41)	ND(0.40)
N-Nitrosodiethylamine	NA	ND(0.44)	NA	ND(0.41)	ND(0.40)
N-Nitrosodimethylamine	NA	ND(0.44)	NA	ND(0.41)	ND(0.40)
N-Nitroso-di-n-butylamine	NA	ND(0.89)	NA	ND(0.82)	ND(0.80)
N-Nitroso-di-n-propylamine	NA	ND(0.44)	NA	ND(0.41)	ND(0.40)
N-Nitrosodiphenylamine	NA	ND(0.44)	NA	ND(0.41)	ND(0.40)
N-Nitrosomethylethylamine	NA	ND(0.89)	NA	ND(0.82) J	ND(0.80) J
N-Nitrosomorpholine	NA	ND(0.44)	NA	ND(0.41)	ND(0.40)
N-Nitrosopiperidine	NA	ND(0.44)	NA	ND(0.41)	ND(0.40)
N-Nitrosopyrrolidine	NA	ND(0.89)	NA	ND(0.82)	ND(0.80)
o,o,o-Triethylphosphorothioate	NA	ND(0.44)	NA	ND(0.41)	ND(0.40)
o-Toluidine	NA	ND(0.44)	NA	ND(0.41)	ND(0.40)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(0.89)	NA	ND(0.82)	ND(0.80)
Pentachlorobenzene	NA	ND(0.44) J	NA	ND(0.41)	ND(0.40)
Pentachloroethane	NA	ND(0.44)	NA	ND(0.41)	ND(0.40)
Pentachloronitrobenzene	NA	ND(0.89)	NA	ND(0.82)	ND(0.80)
Pentachlorophenol	NA	ND(2.3)	NA	ND(2.1)	ND(2.0)
Phenacetin	NA	ND(0.89)	NA	ND(0.82)	ND(0.80)
Phenanthrene	NA	ND(0.44)	NA	1.9	0.35 J
Phenol	NA	ND(0.44)	NA	ND(0.41)	ND(0.40)
Phorate	NA	NA	NA	ND(0.82)	NA
Pronamide	NA	ND(0.44)	NA	ND(0.41) J	ND(0.40) J
Pyrene	NA	ND(0.44)	NA	2.1	0.20 J
Pyridine	NA	ND(0.44)	NA	ND(0.41)	ND(0.40)
Safrole	NA	ND(0.44) J	NA	ND(0.41) J	ND(0.40) J
Sulfotep	NA	NA	NA	ND(0.82) J	NA
Thionazin	NA	ND(0.44)	NA	ND(0.41)	ND(0.40)
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	ND(0.016)	NA
4,4'-DDE	NA	NA	NA	ND(0.016)	NA
4,4'-DDT	NA	NA	NA	ND(0.016)	NA
Aldrin	NA	NA	NA	ND(0.0080)	NA
Alpha-BHC	NA	NA	NA	ND(0.0080)	NA
Alpha-Chlordane	NA	NA	NA	ND(0.0080)	NA
Beta-BHC	NA	NA	NA	ND(0.0080)	NA
Delta-BHC	NA	NA	NA	ND(0.0080)	NA
Dieldrin	NA	NA	NA	ND(0.016)	NA
Endosulfan I	NA	NA	NA	ND(0.016)	NA
Endosulfan II	NA	NA	NA	ND(0.016)	NA
Endosulfan Sulfate	NA	NA	NA	ND(0.016)	NA
Endrin	NA	NA	NA	ND(0.016)	NA
Endrin Aldehyde	NA	NA	NA	ND(0.016)	NA
Endrin Ketone	NA	NA	NA	ND(0.016)	NA
Gamma-BHC (Lindane)	NA	NA	NA	ND(0.0080)	NA
Gamma-Chlordane	NA	NA	NA	ND(0.0080)	NA
Heptachlor	NA	NA	NA	ND(0.0080)	NA
Heptachlor Epoxide	NA	NA	NA	ND(0.0080)	NA
Methoxychlor	NA	NA	NA	ND(0.080)	NA
Technical Chlordane	NA	NA	NA	ND(0.10)	NA
Toxaphene	NA	NA	NA	ND(0.20)	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-NN16 / RAA10-E-NN16 / 6-8 / 01/10/05	RAA10-E-NN16 / RAA10-E-NN16 / 6-15 / 01/10/05	RAA10-E-NNOO14 / RAA10-E-NNOO14 / 0-1 / 06/08/07	RAA10-E-OO11 / RAA10-E-OO11 / 0-1 / 08/03/04	RAA10-E-OO13 / RAA10-E-OO13 / 0-1 / 08/03/04
Herbicides					
2,4,5-T	NA	NA	NA	ND(0.39)	NA
2,4,5-TP	NA	NA	NA	ND(0.39)	NA
2,4-D	NA	NA	NA	ND(0.80)	NA
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	NA	NA	0.000056 J	0.0000056 Y	NA
TCDFs (total)	NA	NA	0.00052 Q	0.000053 Q	NA
1,2,3,7,8-PeCDF	NA	NA	0.000042 QI	0.0000020 JQ	NA
2,3,4,7,8-PeCDF	NA	NA	0.000052 J	0.0000043 JQ	NA
PeCDFs (total)	NA	NA	0.00059 QI	0.000044 Q	NA
1,2,3,4,7,8-HxCDF	NA	NA	0.00010 I J	0.0000038 J	NA
1,2,3,6,7,8-HxCDF	NA	NA	0.000076 I	0.0000026 J	NA
1,2,3,7,8,9-HxCDF	NA	NA	0.000012	0.00000064 J	NA
2,3,4,6,7,8-HxCDF	NA	NA	0.000031	0.0000033 J	NA
HxCDFs (total)	NA	NA	0.00049 I	0.000040 Q	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	0.00012 J	0.000012 Q	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	0.000027	0.0000013 J	NA
HpCDFs (total)	NA	NA	0.00021	0.000024	NA
OCDF	NA	NA	0.00011	0.000016	NA
Dioxins					
2,3,7,8-TCDD	NA	NA	0.00000092 JQ	ND(0.00000049) X	NA
TCDDs (total)	NA	NA	0.000045 Q	0.0000099	NA
1,2,3,7,8-PeCDD	NA	NA	0.0000021 J	0.00000071 JQ	NA
PeCDDs (total)	NA	NA	0.000036 Q	0.000012 Q	NA
1,2,3,4,7,8-HxCDD	NA	NA	ND(0.0000020) X	ND(0.00000071) X	NA
1,2,3,6,7,8-HxCDD	NA	NA	0.0000048 J	ND(0.0000014) X	NA
1,2,3,7,8,9-HxCDD	NA	NA	0.0000033 J	0.0000013 J	NA
HxCDDs (total)	NA	NA	0.000053 Q	0.000012	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	0.000051 J	0.000016	NA
HpCDDs (total)	NA	NA	0.00012	0.000032	NA
OCDD	NA	NA	0.00029 J	0.00011	NA
Total TEQs (WHO TEFs)	NA	NA	0.000062	0.0000053	NA
Inorganics					
Antimony	NA	ND(6.00)	NA	7.00	6.50
Arsenic	NA	25.0	NA	29.0	20.0
Barium	NA	31.0	NA	82.0	20.0 B
Beryllium	NA	0.440 B	NA	0.540	0.440 B
Cadmium	NA	0.120 B	NA	0.470 B	0.140 B
Chromium	NA	12.0	NA	10.0	5.60
Cobalt	NA	11.0	NA	6.90	4.50 B
Copper	NA	11.0	NA	100	160
Lead	NA	5.90	NA	210	74.0
Mercury	NA	ND(0.130)	NA	0.600	0.0740 B
Nickel	NA	22.0	NA	14.0	8.70
Selenium	NA	2.40 J	NA	2.00	1.60
Silver	NA	ND(1.00)	NA	0.210 B	ND(1.00)
Thallium	NA	1.40 J	NA	2.40	1.20 B
Tin	NA	ND(10)	NA	17.0	ND(12)
Vanadium	NA	12.0	NA	14.0	8.80
Zinc	NA	75.0	NA	140	18.0
Cyanide	NA	0.0250 B	NA	0.360	0.230
Sulfide	NA	21.0	NA	45.0	27.0

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-OO18	RAA10-E-OO20	RAA10-E-PP12	RAA10-E-PP12	RAA10-E-PP12
Sample ID:	RAA10-E-OO18	RAA10-E-OO20	RAA10-E-PP12	RAA10-E-PP12	RAA10-E-PP12
Sample Depth(Feet):	0-1	0-1	1-3	6-8	6-15
Parameter Date Collected:	01/10/05	01/11/05	08/02/04	08/02/04	08/02/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0074) J	ND(0.0067) J [ND(0.0066) J]	ND(0.0059)	ND(0.0058)	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0074) J	ND(0.0067) [ND(0.0066) J]	ND(0.0059)	ND(0.0058)	NA
1,1,2,2-Tetrachloroethane	ND(0.0074) J	ND(0.0067) J [R]	ND(0.0059)	ND(0.0058)	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0074) J	ND(0.0067) J [ND(0.0066) J]	ND(0.0059)	ND(0.0058)	NA
1,1-Dichloroethane	ND(0.0074) J	ND(0.0067) [ND(0.0066) J]	ND(0.0059)	ND(0.0058)	NA
1,1-Dichloroethene	ND(0.0074) J	ND(0.0067) [ND(0.0066) J]	ND(0.0059)	ND(0.0058)	NA
1,2,3-Trichloropropane	ND(0.0074) J	ND(0.0067) J [R]	ND(0.0059)	ND(0.0058)	NA
1,2-Dibromo-3-chloropropane	ND(0.0074) J	ND(0.0067) J [R]	ND(0.0059)	ND(0.0058)	NA
1,2-Dibromoethane	ND(0.0074) J	ND(0.0067) J [ND(0.0066) J]	ND(0.0059)	ND(0.0058)	NA
1,2-Dichloroethane	ND(0.0074) J	ND(0.0067) [ND(0.0066) J]	ND(0.0059)	ND(0.0058)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0074) J	ND(0.0067) [ND(0.0066) J]	ND(0.0059)	ND(0.0058)	NA
1,4-Dioxane	ND(0.15) J	ND(0.13) [ND(0.13) J]	ND(0.12) J	ND(0.12) J	NA
2-Butanone	ND(0.015) J	ND(0.013) [ND(0.013) J]	ND(0.012)	ND(0.012)	NA
2-Chloro-1,3-butadiene	ND(0.0074) J	ND(0.0067) [ND(0.0066) J]	ND(0.0059)	ND(0.0058)	NA
2-Chloroethylvinylether	ND(0.0074) J	ND(0.0067) [ND(0.0066) J]	ND(0.0059)	ND(0.0058)	NA
2-Hexanone	ND(0.015) J	ND(0.013) J [ND(0.013) J]	ND(0.012)	ND(0.012)	NA
3-Chloropropene	ND(0.0074) J	ND(0.0067) [ND(0.0066) J]	ND(0.0059)	ND(0.0058)	NA
4-Methyl-2-pentanone	ND(0.015) J	ND(0.013) [ND(0.013) J]	ND(0.012)	ND(0.012)	NA
Acetone	0.34 J	ND(0.027) [0.0087 J]	ND(0.024)	ND(0.023)	NA
Acetonitrile	ND(0.15) J	ND(0.13) J [ND(0.13) J]	ND(0.12)	ND(0.12)	NA
Acrolein	ND(0.15) J	ND(0.13) [ND(0.13) J]	ND(0.12) J	ND(0.12) J	NA
Acrylonitrile	ND(0.0074) J	ND(0.0067) [ND(0.0066) J]	ND(0.0059)	ND(0.0058)	NA
Benzene	ND(0.0074) J	ND(0.0067) [ND(0.0066) J]	ND(0.0059)	ND(0.0058)	NA
Bromodichloromethane	ND(0.0074) J	ND(0.0067) [ND(0.0066) J]	ND(0.0059)	ND(0.0058)	NA
Bromoform	ND(0.0074) J	ND(0.0067) J [ND(0.0066) J]	ND(0.0059)	ND(0.0058)	NA
Bromomethane	ND(0.0074) J	ND(0.0067) [ND(0.0066) J]	ND(0.0059)	ND(0.0058)	NA
Carbon Disulfide	ND(0.0074) J	0.016 J [0.0033 J]	ND(0.0059)	ND(0.0058)	NA
Carbon Tetrachloride	ND(0.0074) J	ND(0.0067) [ND(0.0066) J]	ND(0.0059)	ND(0.0058)	NA
Chlorobenzene	ND(0.0074) J	ND(0.0067) J [ND(0.0066) J]	ND(0.0059)	ND(0.0058)	NA
Chloroethane	ND(0.0074) J	ND(0.0067) [ND(0.0066) J]	ND(0.0059)	ND(0.0058)	NA
Chloroform	ND(0.0074) J	0.0048 J [ND(0.0066) J]	ND(0.0059)	ND(0.0058)	NA
Chloromethane	ND(0.0074) J	ND(0.0067) [ND(0.0066) J]	ND(0.0059)	ND(0.0058)	NA
cis-1,3-Dichloropropene	ND(0.0074) J	ND(0.0067) [ND(0.0066) J]	ND(0.0059)	ND(0.0058)	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0074) J	ND(0.0067) J [ND(0.0066) J]	ND(0.0059)	ND(0.0058)	NA
Dibromomethane	ND(0.0074) J	ND(0.0067) [ND(0.0066) J]	ND(0.0059)	ND(0.0058)	NA
Dichlorodifluoromethane	ND(0.0074) J	ND(0.0067) [ND(0.0066) J]	ND(0.0059)	ND(0.0058)	NA
Ethyl Methacrylate	ND(0.0074) J	ND(0.0067) J [ND(0.0066) J]	ND(0.0059)	ND(0.0058)	NA
Ethylbenzene	ND(0.0074) J	ND(0.0067) J [ND(0.0066) J]	ND(0.0059)	ND(0.0058)	NA
Iodomethane	ND(0.0074) J	ND(0.0067) [ND(0.0066) J]	ND(0.0059)	ND(0.0058)	NA
Isobutanol	ND(0.15) J	ND(0.13) J [ND(0.13) J]	ND(0.12) J	ND(0.12) J	NA
Methacrylonitrile	ND(0.0074) J	ND(0.0067) [ND(0.0066) J]	ND(0.0059)	ND(0.0058)	NA
Methyl Methacrylate	ND(0.0074) J	ND(0.0067) [ND(0.0066) J]	ND(0.0059)	ND(0.0058)	NA
Methylene Chloride	ND(0.0074) J	0.0062 J [0.0054 J]	ND(0.0059)	ND(0.0058)	NA
Propionitrile	ND(0.015) J	ND(0.013) [ND(0.013) J]	ND(0.012) J	ND(0.012) J	NA
Styrene	ND(0.0074) J	ND(0.0067) J [ND(0.0066) J]	ND(0.0059)	ND(0.0058)	NA
Tetrachloroethene	ND(0.0074) J	0.0054 J [ND(0.0066) J]	ND(0.0059)	ND(0.0058)	NA
Toluene	ND(0.0074) J	0.0046 J [ND(0.0066) J]	ND(0.0059)	ND(0.0058)	NA
trans-1,2-Dichloroethene	ND(0.0074) J	ND(0.0067) [ND(0.0066) J]	ND(0.0059)	ND(0.0058)	NA
trans-1,3-Dichloropropene	ND(0.0074) J	ND(0.0067) J [ND(0.0066) J]	ND(0.0059)	ND(0.0058)	NA
trans-1,4-Dichloro-2-butene	ND(0.0074) J	ND(0.0067) J [R]	ND(0.0059)	ND(0.0058)	NA
Trichloroethene	0.0038 J	0.27 J [0.032 J]	ND(0.0059)	ND(0.0058)	NA
Trichlorofluoromethane	ND(0.0074) J	0.0035 J [ND(0.0066) J]	ND(0.0059)	ND(0.0058)	NA
Vinyl Acetate	ND(0.0074) J	ND(0.0067) [ND(0.0066) J]	ND(0.0059)	ND(0.0058)	NA
Vinyl Chloride	ND(0.0074) J	ND(0.0067) [ND(0.0066) J]	ND(0.0059)	ND(0.0058)	NA
Xylenes (total)	ND(0.0074) J	ND(0.0067) J [ND(0.0066) J]	ND(0.0059)	ND(0.0058)	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-OO18	RAA10-E-OO20	RAA10-E-PP12	RAA10-E-PP12	RAA10-E-PP12
Sample ID:	RAA10-E-OO18	RAA10-E-OO20	RAA10-E-PP12	RAA10-E-PP12	RAA10-E-PP12
Sample Depth(Feet):	0-1	0-1	1-3	6-8	6-15
Parameter Date Collected:	01/10/05	01/11/05	08/02/04	08/02/04	08/02/04
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
1,2,4-Trichlorobenzene	0.098 J	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
1,2-Dichlorobenzene	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
1,2-Diphenylhydrazine	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.50) J	ND(0.44) J [ND(0.44)]	ND(0.39)	NA	ND(0.36)
1,3-Dichlorobenzene	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
1,3-Dinitrobenzene	ND(1.0)	ND(0.89) [ND(0.89)]	ND(0.79)	NA	ND(0.73)
1,4-Dichlorobenzene	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(1.0)	ND(0.89) [ND(0.89)]	ND(0.79) J	NA	ND(0.73) J
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(1.0)	ND(0.89) [ND(0.89)]	ND(0.79)	NA	ND(0.73)
2,3,4,6-Tetrachlorophenol	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
2,4,5-Trichlorophenol	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
2,4,6-Trichlorophenol	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
2,4-Dichlorophenol	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
2,4-Dimethylphenol	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
2,4-Dinitrophenol	ND(2.5) J	ND(2.3) J [ND(2.3)]	ND(2.0)	NA	ND(1.8)
2,4-Dinitrotoluene	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
2,6-Dichlorophenol	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
2,6-Dinitrotoluene	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
2-Acetylaminofluorene	ND(1.0)	ND(0.89) [ND(0.89)]	ND(0.79)	NA	ND(0.73)
2-Chloronaphthalene	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
2-Chlorophenol	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
2-Methylnaphthalene	0.89	0.75 [0.54]	ND(0.39)	NA	ND(0.36)
2-Methylphenol	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
2-Naphthylamine	ND(1.0)	ND(0.89) [ND(0.89)]	ND(0.79)	NA	ND(0.73)
2-Nitroaniline	ND(2.5)	ND(2.3) [ND(2.3)]	ND(2.0)	NA	ND(1.8)
2-Nitrophenol	ND(1.0)	ND(0.89) [ND(0.89)]	ND(0.79)	NA	ND(0.73)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39) J	NA	ND(0.36) J
3&4-Methylphenol	0.12 J	ND(0.89) [ND(0.89)]	ND(0.79)	NA	ND(0.73)
3,3'-Dichlorobenzidine	ND(1.0)	ND(0.89) [ND(0.89)]	ND(0.79)	NA	ND(0.73)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
3-Methylcholanthrene	ND(1.0)	ND(0.89) [ND(0.89)]	ND(0.79)	NA	ND(0.73)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.5)	ND(2.3) [ND(2.3)]	ND(2.0)	NA	ND(1.8)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.50) J	ND(0.44) J [ND(0.44)]	ND(0.39)	NA	ND(0.36)
4-Aminobiphenyl	ND(1.0)	ND(0.89) [ND(0.89)]	ND(0.79)	NA	ND(0.73)
4-Bromophenyl-phenylether	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
4-Chloro-3-Methylphenol	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
4-Chloroaniline	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
4-Chlorobenzilate	ND(1.0)	ND(0.89) [ND(0.89)]	ND(0.79)	NA	ND(0.73)
4-Chlorophenyl-phenylether	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.5)	ND(2.3) [ND(2.3)]	ND(2.0)	NA	ND(1.8)
4-Nitrophenol	ND(2.5)	ND(2.3) [ND(2.3)]	ND(2.0) J	NA	ND(1.8) J
4-Nitroquinoline-1-oxide	ND(1.0)	ND(0.89) [ND(0.89)]	ND(0.79) J	NA	ND(0.73) J
4-Phenylenediamine	ND(1.0)	ND(0.89) [ND(0.89)]	ND(0.79)	NA	ND(0.73)
5-Nitro-o-toluidine	ND(1.0)	ND(0.89) [ND(0.89)]	ND(0.79)	NA	ND(0.73)
7,12-Dimethylbenz(a)anthracene	ND(1.0)	ND(0.89) [ND(0.89)]	ND(0.79)	NA	ND(0.73)
a,a'-Dimethylphenethylamine	ND(1.0) J	ND(0.89) J [ND(0.89)]	ND(0.79) J	NA	ND(0.73) J

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-OO18	RAA10-E-OO20	RAA10-E-PP12	RAA10-E-PP12	RAA10-E-PP12
Sample ID:	RAA10-E-OO18	RAA10-E-OO20	RAA10-E-PP12	RAA10-E-PP12	RAA10-E-PP12
Sample Depth(Feet):	0-1	0-1	1-3	6-8	6-15
Parameter Date Collected:	01/10/05	01/11/05	08/02/04	08/02/04	08/02/04
Semivolatile Organics (continued)					
Acenaphthene	2.0	ND(0.44) [0.18 J]	ND(0.39)	NA	ND(0.36)
Acenaphthylene	0.34 J	1.3 [0.99]	ND(0.39)	NA	ND(0.36)
Acetophenone	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
Aniline	ND(0.50) J	ND(0.44) J [ND(0.44) J]	ND(0.39)	NA	ND(0.36)
Anthracene	3.8	0.74 [0.72]	ND(0.39)	NA	ND(0.36)
Aramite	ND(1.0)	ND(0.89) [ND(0.89) J]	ND(0.79) J	NA	ND(0.73) J
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(1.0) J	ND(0.89) J [ND(0.89) J]	ND(0.79)	NA	ND(0.73)
Benzo(a)anthracene	7.0	2.8 [3.0]	0.098 J	NA	ND(0.36)
Benzo(a)pyrene	4.2	2.3 [2.5]	0.095 J	NA	ND(0.36)
Benzo(b)fluoranthene	4.0	2.2 [2.7]	ND(0.39)	NA	ND(0.36)
Benzo(g,h,i)perylene	1.5	1.2 [1.2]	ND(0.39)	NA	ND(0.36)
Benzo(k)fluoranthene	4.9	2.7 [2.7]	ND(0.39)	NA	ND(0.36)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(1.0)	ND(0.89) [ND(0.89)]	ND(0.79)	NA	ND(0.73)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
bis(2-Chloroethyl)ether	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
bis(2-Chloroisopropyl)ether	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39) J	NA	ND(0.36) J
bis(2-Ethylhexyl)phthalate	ND(0.49)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
Butylbenzylphthalate	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
Chrysene	6.8	3.1 [3.2]	0.24 J	NA	ND(0.36)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(1.0)	ND(0.89) [ND(0.89)]	ND(0.79)	NA	ND(0.73)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	0.51	0.42 J [0.48]	ND(0.39)	NA	ND(0.36)
Dibenzofuran	1.8	0.28 J [0.28 J]	ND(0.39)	NA	ND(0.36)
Diethylphthalate	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
Dimethoate	ND(2.5) J	NA	ND(2.0)	NA	NA
Dimethylphthalate	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
Di-n-Butylphthalate	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
Di-n-Octylphthalate	ND(0.50)	ND(0.44) [ND(0.44) J]	ND(0.39)	NA	ND(0.36)
Dinoseb	ND(0.50) J	NA	ND(0.39)	NA	NA
Diphenylamine	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
Disulfoton	6.7 J	NA	ND(0.79)	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
Ethyl Parathion	ND(1.0)	NA	ND(0.79)	NA	NA
Famphur	ND(0.50)	NA	ND(0.39) J	NA	NA
Fluoranthene	14	4.0 [4.8]	0.16 J	NA	ND(0.36)
Fluorene	2.4	0.076 J [ND(0.44)]	ND(0.39)	NA	ND(0.36)
Hexachlorobenzene	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
Hexachlorobutadiene	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
Hexachlorocyclopentadiene	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
Hexachloroethane	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
Hexachlorophene	ND(1.0) J	ND(0.89) J [ND(0.89) J]	ND(0.79)	NA	ND(0.73)
Hexachloropropene	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
Indeno(1,2,3-cd)pyrene	1.7	1.2 [1.2]	ND(0.39)	NA	ND(0.36)
Isodrin	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
Isophorone	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
Isosafrole	ND(1.0) J	ND(0.89) J [ND(0.89)]	ND(0.79)	NA	ND(0.73)
Kepone	ND(0.50)	NA	ND(0.39)	NA	NA
Methapyrilene	ND(1.0)	ND(0.89) [ND(0.89)]	ND(0.79) J	NA	ND(0.73) J
Methyl Methanesulfonate	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39) J	NA	ND(0.36) J
Methyl Parathion	ND(1.0)	NA	ND(0.79)	NA	NA
Naphthalene	2.3	0.57 [0.32 J]	0.12 J	NA	ND(0.36)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-OO18	RAA10-E-OO20	RAA10-E-PP12	RAA10-E-PP12	RAA10-E-PP12
Sample ID:	RAA10-E-OO18	RAA10-E-OO20	RAA10-E-PP12	RAA10-E-PP12	RAA10-E-PP12
Sample Depth(Feet):	0-1	0-1	1-3	6-8	6-15
Parameter Date Collected:	01/10/05	01/11/05	08/02/04	08/02/04	08/02/04
Semivolatile Organics (continued)					
Nitrobenzene	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
N-Nitrosodiethylamine	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
N-Nitrosodimethylamine	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
N-Nitroso-di-n-butylamine	ND(1.0)	ND(0.89) [ND(0.89)]	ND(0.79)	NA	ND(0.73)
N-Nitroso-di-n-propylamine	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
N-Nitrosodiphenylamine	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
N-Nitrosomethylethylamine	ND(1.0)	ND(0.89) [ND(0.89)]	ND(0.79) J	NA	ND(0.73) J
N-Nitrosomorpholine	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
N-Nitrosopiperidine	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
N-Nitrosopyrrolidine	ND(1.0)	ND(0.89) [ND(0.89)]	ND(0.79)	NA	ND(0.73)
o,o,o-Triethylphosphorothioate	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
o-Toluidine	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(1.0)	ND(0.89) [ND(0.89)]	ND(0.79)	NA	ND(0.73)
Pentachlorobenzene	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
Pentachloroethane	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
Pentachloronitrobenzene	ND(1.0)	ND(0.89) [ND(0.89)]	ND(0.79)	NA	ND(0.73)
Pentachlorophenol	ND(2.5)	ND(2.3) [ND(2.3)]	ND(2.0)	NA	ND(1.8)
Phenacetin	ND(1.0)	ND(0.89) [ND(0.89)]	ND(0.79)	NA	ND(0.73)
Phenanthrene	15	1.4 [2.1]	0.28 J	NA	ND(0.36)
Phenol	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
Phorate	ND(1.0)	NA	ND(0.79)	NA	NA
Pronamide	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39) J	NA	ND(0.36) J
Pyrene	10	4.2 [4.9]	0.12 J	NA	ND(0.36)
Pyridine	ND(0.50)	ND(0.44) [ND(0.44) J]	ND(0.39)	NA	ND(0.36)
Safrole	ND(0.50) J	ND(0.44) J [ND(0.44) J]	ND(0.39) J	NA	ND(0.36) J
Sulfotep	ND(1.0)	NA	ND(0.79) J	NA	NA
Thionazin	ND(0.50)	ND(0.44) [ND(0.44)]	ND(0.39)	NA	ND(0.36)
Organochlorine Pesticides					
4,4'-DDD	ND(1.5)	NA	ND(0.016)	NA	NA
4,4'-DDE	ND(1.5)	NA	ND(0.016)	NA	NA
4,4'-DDT	ND(1.5)	NA	ND(0.016)	NA	NA
Aldrin	ND(0.74)	NA	ND(0.0080)	NA	NA
Alpha-BHC	ND(0.74)	NA	ND(0.0080)	NA	NA
Alpha-Chlordane	ND(0.74)	NA	ND(0.0080)	NA	NA
Beta-BHC	ND(0.74)	NA	ND(0.0080)	NA	NA
Delta-BHC	ND(0.74)	NA	ND(0.0080)	NA	NA
Dieldrin	ND(1.5)	NA	ND(0.016)	NA	NA
Endosulfan I	ND(1.5)	NA	ND(0.016)	NA	NA
Endosulfan II	ND(1.5)	NA	ND(0.016)	NA	NA
Endosulfan Sulfate	ND(1.5)	NA	ND(0.016)	NA	NA
Endrin	ND(1.5)	NA	ND(0.016)	NA	NA
Endrin Aldehyde	ND(1.5)	NA	ND(0.016)	NA	NA
Endrin Ketone	ND(1.5)	NA	ND(0.016)	NA	NA
Gamma-BHC (Lindane)	ND(0.74)	NA	ND(0.0080)	NA	NA
Gamma-Chlordane	ND(0.74)	NA	ND(0.0080)	NA	NA
Heptachlor	ND(0.74)	NA	ND(0.0080)	NA	NA
Heptachlor Epoxide	ND(0.74)	NA	ND(0.0080)	NA	NA
Methoxychlor	ND(7.4)	NA	ND(0.080)	NA	NA
Technical Chlordane	ND(12)	NA	ND(0.098)	NA	NA
Toxaphene	ND(12)	NA	ND(0.19)	NA	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-OO18	RAA10-E-OO20	RAA10-E-PP12	RAA10-E-PP12	RAA10-E-PP12
Sample ID:	RAA10-E-OO18	RAA10-E-OO20	RAA10-E-PP12	RAA10-E-PP12	RAA10-E-PP12
Sample Depth(Feet):	0-1	0-1	1-3	6-8	6-15
Parameter / Date Collected:	01/10/05	01/11/05	08/02/04	08/02/04	08/02/04
Herbicides					
2,4,5-T	ND(0.48)	NA	ND(0.38)	NA	NA
2,4,5-TP	ND(0.48)	NA	ND(0.38)	NA	NA
2,4-D	ND(0.80)	NA	ND(0.80)	NA	NA
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	0.0012 YE	NA	0.0000025 Y	NA	NA
TCDFs (total)	0.015 QI	NA	0.000036 Q	NA	NA
1,2,3,7,8-PeCDF	0.0010	NA	0.0000012 J	NA	NA
2,3,4,7,8-PeCDF	0.0017	NA	0.0000024 J	NA	NA
PeCDFs (total)	0.016 QI	NA	0.000024 Q	NA	NA
1,2,3,4,7,8-HxCDF	0.0035 EI	NA	0.0000015 J	NA	NA
1,2,3,6,7,8-HxCDF	0.0018 I	NA	0.0000012 J	NA	NA
1,2,3,7,8,9-HxCDF	0.00036	NA	ND(0.00000076)	NA	NA
2,3,4,6,7,8-HxCDF	0.00077	NA	0.0000015 J	NA	NA
HxCDFs (total)	0.018 I	NA	0.000021	NA	NA
1,2,3,4,6,7,8-HpCDF	0.0027	NA	0.0000063	NA	NA
1,2,3,4,7,8,9-HpCDF	0.00071	NA	ND(0.00000055)	NA	NA
HpCDFs (total)	0.0064	NA	0.000012	NA	NA
OCDF	0.0029	NA	0.0000031 J	NA	NA
Dioxins					
2,3,7,8-TCDD	0.0000070	NA	0.00000041 J	NA	NA
TCDDs (total)	0.00032	NA	0.0000040	NA	NA
1,2,3,7,8-PeCDD	0.000025	NA	0.00000089 J	NA	NA
PeCDDs (total)	0.00073 Q	NA	0.0000087 Q	NA	NA
1,2,3,4,7,8-HxCDD	0.000026	NA	ND(0.00000079)	NA	NA
1,2,3,6,7,8-HxCDD	0.000044	NA	0.00000080 J	NA	NA
1,2,3,7,8,9-HxCDD	0.000033	NA	ND(0.00000076)	NA	NA
HxCDDs (total)	0.0017	NA	0.0000068	NA	NA
1,2,3,4,6,7,8-HpCDD	0.00034	NA	0.0000054 J	NA	NA
HpCDDs (total)	0.0014	NA	0.0000099	NA	NA
OCDD	0.0019	NA	0.000034	NA	NA
Total TEQs (WHO TEFs)	0.0017	NA	0.0000035	NA	NA
Inorganics					
Antimony	6.40	2.40 B [2.40 B]	ND(6.00)	NA	ND(6.00)
Arsenic	18.0	19.0 [20.0]	10.0	NA	3.40
Barium	110	88.0 [75.0]	23.0	NA	17.0 B
Beryllium	0.600	0.710 [0.330 B]	ND(0.500)	NA	0.150 B
Cadmium	0.820	0.770 [0.600]	0.340 B	NA	0.360 B
Chromium	20.0	14.0 J [33.0 J]	4.00	NA	5.60
Cobalt	9.40	6.10 [7.10]	2.70 B	NA	5.80
Copper	230	78.0 [78.0]	18.0	NA	12.0
Lead	370	240 [250]	15.0	NA	5.40
Mercury	0.940	0.230 [0.270]	0.140	NA	ND(0.110)
Nickel	78.0	12.0 J [27.0 J]	5.70	NA	9.80
Selenium	4.30 J	3.90 [3.70]	2.00	NA	ND(1.00)
Silver	1.30	ND(1.0) [ND(1.0)]	ND(1.00)	NA	ND(1.00)
Thallium	1.60 J	1.40 [2.00]	ND(1.20)	NA	ND(1.10)
Tin	30.0	11.0 [ND(10)]	50.0	NA	ND(10)
Vanadium	29.0	16.0 [23.0]	6.90	NA	5.50
Zinc	220	230 [210]	5.90	NA	33.0
Cyanide	0.720	0.530 [0.190]	0.110 B	NA	0.0290 B
Sulfide	21.0	11.0 [13.0]	26.0	NA	ND(5.40)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-PP14 RAA10-E-PP14 0-1 08/02/04	RAA10-E-PP14 RAA10-E-PP14 1-3 08/02/04	RAA10-E-PP14 RAA10-E-PP14 3-6 08/02/04	RAA10-E-PP14 RAA10-E-PP14 4-6 08/02/04	RAA10-E-PP16 RAA10-E-PP16 0-1 09/23/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057)
1,1,2,2-Tetrachloroethane	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057)
1,1-Dichloroethane	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057)
1,1-Dichloroethene	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057)
1,2,3-Trichloropropane	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057)
1,2-Dibromo-3-chloropropane	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057)
1,2-Dibromoethane	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057)
1,2-Dichloroethane	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057)
1,4-Dioxane	ND(0.12) J	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J
2-Butanone	ND(0.012)	ND(0.011)	NA	ND(0.011)	ND(0.011)
2-Chloro-1,3-butadiene	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057)
2-Chloroethylvinylether	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057)
2-Hexanone	ND(0.012)	ND(0.011)	NA	ND(0.011)	ND(0.011)
3-Chloropropene	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057)
4-Methyl-2-pentanone	ND(0.012)	ND(0.011)	NA	ND(0.011)	ND(0.011)
Acetone	ND(0.024)	ND(0.022)	NA	ND(0.021)	ND(0.023)
Acetonitrile	ND(0.12)	ND(0.11)	NA	ND(0.11)	ND(0.11) J
Acrolein	ND(0.12) J	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J
Acrylonitrile	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057)
Benzene	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057)
Bromodichloromethane	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057)
Bromoform	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057)
Bromomethane	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057)
Carbon Disulfide	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057)
Carbon Tetrachloride	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057) J
Chlorobenzene	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057)
Chloroethane	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057)
Chloroform	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057)
Chloromethane	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057)
cis-1,3-Dichloropropene	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057)
Dibromomethane	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057)
Dichlorodifluoromethane	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057)
Ethyl Methacrylate	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057)
Ethylbenzene	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057)
Iodomethane	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057)
Isobutanol	ND(0.12) J	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J
Methacrylonitrile	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057)
Methyl Methacrylate	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057)
Methylene Chloride	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057)
Propionitrile	ND(0.012) J	ND(0.011) J	NA	ND(0.011) J	ND(0.011)
Styrene	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057)
Tetrachloroethene	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057)
Toluene	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057)
trans-1,2-Dichloroethene	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057)
trans-1,3-Dichloropropene	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057)
trans-1,4-Dichloro-2-butene	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057)
Trichloroethene	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057)
Trichlorofluoromethane	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057)
Vinyl Acetate	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057)
Vinyl Chloride	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057)
Xylenes (total)	ND(0.0060)	ND(0.0056)	NA	ND(0.0053)	ND(0.0057)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-PP14 RAA10-E-PP14 0-1 08/02/04	RAA10-E-PP14 RAA10-E-PP14 1-3 08/02/04	RAA10-E-PP14 RAA10-E-PP14 3-6 08/02/04	RAA10-E-PP14 RAA10-E-PP14 4-6 08/02/04	RAA10-E-PP16 RAA10-E-PP16 0-1 09/23/04
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
1,2,4-Trichlorobenzene	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
1,2-Dichlorobenzene	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
1,2-Diphenylhydrazine	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(0.38)	ND(0.36)	NA	ND(0.38) J
1,3-Dichlorobenzene	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
1,3-Dinitrobenzene	NA	ND(0.75)	ND(0.72)	NA	ND(0.76)
1,4-Dichlorobenzene	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	ND(0.75) J	ND(0.72) J	NA	ND(0.76) J
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	NA	ND(0.75)	ND(0.72)	NA	ND(0.76)
2,3,4,6-Tetrachlorophenol	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
2,4,5-Trichlorophenol	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
2,4,6-Trichlorophenol	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
2,4-Dichlorophenol	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
2,4-Dimethylphenol	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
2,4-Dinitrophenol	NA	ND(1.9)	ND(1.8)	NA	ND(1.9)
2,4-Dinitrotoluene	NA	ND(0.38)	ND(0.36)	NA	ND(0.38) J
2,6-Dichlorophenol	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
2,6-Dinitrotoluene	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
2-Acetylaminofluorene	NA	ND(0.75)	ND(0.72)	NA	ND(0.76)
2-Chloronaphthalene	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
2-Chlorophenol	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
2-Methylnaphthalene	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
2-Methylphenol	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
2-Naphthylamine	NA	ND(0.75)	ND(0.72)	NA	ND(0.76)
2-Nitroaniline	NA	ND(1.9)	ND(1.8)	NA	ND(1.9)
2-Nitrophenol	NA	ND(0.75)	ND(0.72)	NA	ND(0.76)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	NA	ND(0.38) J	ND(0.36) J	NA	ND(0.38)
3&4-Methylphenol	NA	ND(0.75)	ND(0.72)	NA	ND(0.76)
3,3'-Dichlorobenzidine	NA	ND(0.75)	ND(0.72)	NA	ND(0.76)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
3-Methylcholanthrene	NA	ND(0.75)	ND(0.72)	NA	ND(0.76)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	NA	ND(1.9)	ND(1.8)	NA	ND(1.9)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
4-Aminobiphenyl	NA	ND(0.75)	ND(0.72)	NA	ND(0.76)
4-Bromophenyl-phenylether	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
4-Chloro-3-Methylphenol	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
4-Chloroaniline	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
4-Chlorobenzilate	NA	ND(0.75)	ND(0.72)	NA	ND(0.76)
4-Chlorophenyl-phenylether	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(1.9)	ND(1.8)	NA	ND(1.9)
4-Nitrophenol	NA	ND(1.9) J	ND(1.8) J	NA	ND(1.9) J
4-Nitroquinoline-1-oxide	NA	ND(0.75) J	ND(0.72) J	NA	ND(0.76) J
4-Phenylenediamine	NA	ND(0.75)	ND(0.72)	NA	ND(0.76)
5-Nitro-o-toluidine	NA	ND(0.75)	ND(0.72)	NA	ND(0.76)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.75)	ND(0.72)	NA	ND(0.76)
a,a'-Dimethylphenethylamine	NA	ND(0.75) J	ND(0.72) J	NA	ND(0.76)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-PP14	RAA10-E-PP14	RAA10-E-PP14	RAA10-E-PP14	RAA10-E-PP16
Sample ID:	RAA10-E-PP14	RAA10-E-PP14	RAA10-E-PP14	RAA10-E-PP14	RAA10-E-PP16
Sample Depth(Feet):	0-1	1-3	3-6	4-6	0-1
Parameter / Date Collected:	08/02/04	08/02/04	08/02/04	08/02/04	09/23/04
Semivolatile Organics (continued)					
Acenaphthene	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
Acenaphthylene	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
Acetophenone	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
Aniline	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
Anthracene	NA	ND(0.38)	ND(0.36)	NA	0.10 J
Aramite	NA	ND(0.75) J	ND(0.72) J	NA	ND(0.76)
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	NA	ND(0.75)	ND(0.72)	NA	ND(0.76)
Benzo(a)anthracene	NA	ND(0.38)	ND(0.36)	NA	0.24 J
Benzo(a)pyrene	NA	ND(0.38)	ND(0.36)	NA	0.16 J
Benzo(b)fluoranthene	NA	ND(0.38)	ND(0.36)	NA	0.16 J
Benzo(g,h,i)perylene	NA	ND(0.38)	ND(0.36)	NA	0.10 J
Benzo(k)fluoranthene	NA	ND(0.38)	ND(0.36)	NA	0.20 J
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.75)	ND(0.72)	NA	ND(0.76)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
bis(2-Chloroethyl)ether	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
bis(2-Chloroisopropyl)ether	NA	ND(0.38) J	ND(0.36) J	NA	ND(0.38) J
bis(2-Ethylhexyl)phthalate	NA	ND(0.37)	ND(0.35)	NA	ND(0.38)
Butylbenzylphthalate	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
Chrysene	NA	ND(0.38)	ND(0.36)	NA	0.32 J
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	NA	ND(0.75)	ND(0.72)	NA	ND(0.76)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
Dibenzofuran	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
Diethylphthalate	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
Dimethoate	ND(2.0)	NA	NA	NA	NA
Dimethylphthalate	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
Di-n-Butylphthalate	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
Di-n-Octylphthalate	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
Dinoseb	ND(0.40)	NA	NA	NA	NA
Diphenylamine	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
Disulfoton	ND(0.81)	NA	NA	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
Ethyl Parathion	ND(0.81)	NA	NA	NA	NA
Famphur	ND(0.40)	NA	NA	NA	NA
Fluoranthene	NA	ND(0.38)	ND(0.36)	NA	0.51
Fluorene	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
Hexachlorobenzene	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
Hexachlorobutadiene	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
Hexachlorocyclopentadiene	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
Hexachloroethane	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
Hexachlorophene	NA	ND(0.75)	ND(0.72)	NA	ND(0.76)
Hexachloropropene	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
Indeno(1,2,3-cd)pyrene	NA	ND(0.38)	ND(0.36)	NA	0.079 J
Isodrin	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
Isophorone	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
Isosafrole	NA	ND(0.75)	ND(0.72)	NA	ND(0.76)
Kepone	ND(0.40)	NA	NA	NA	NA
Methapyrilene	NA	ND(0.75) J	ND(0.72) J	NA	ND(0.76) J
Methyl Methanesulfonate	NA	ND(0.38) J	ND(0.36) J	NA	ND(0.38)
Methyl Parathion	ND(0.81)	NA	NA	NA	NA
Naphthalene	NA	ND(0.38)	ND(0.36)	NA	0.092 J

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-PP14	RAA10-E-PP14	RAA10-E-PP14	RAA10-E-PP14	RAA10-E-PP16
Sample ID:	RAA10-E-PP14	RAA10-E-PP14	RAA10-E-PP14	RAA10-E-PP14	RAA10-E-PP16
Sample Depth(Feet):	0-1	1-3	3-6	4-6	0-1
Parameter Date Collected:	08/02/04	08/02/04	08/02/04	08/02/04	09/23/04
Semivolatile Organics (continued)					
Nitrobenzene	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
N-Nitrosodiethylamine	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
N-Nitrosodimethylamine	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
N-Nitroso-di-n-butylamine	NA	ND(0.75)	ND(0.72)	NA	ND(0.76)
N-Nitroso-di-n-propylamine	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
N-Nitrosodiphenylamine	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
N-Nitrosomethylethylamine	NA	ND(0.75) J	ND(0.72) J	NA	ND(0.76)
N-Nitrosomorpholine	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
N-Nitrosopiperidine	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
N-Nitrosopyrrolidine	NA	ND(0.75)	ND(0.72)	NA	ND(0.76)
o,o,o-Triethylphosphorothioate	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
o-Toluidine	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(0.75)	ND(0.72)	NA	ND(0.76)
Pentachlorobenzene	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
Pentachloroethane	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
Pentachloronitrobenzene	NA	ND(0.75)	ND(0.72)	NA	ND(0.76)
Pentachlorophenol	NA	ND(1.9)	ND(1.8)	NA	ND(1.9)
Phenacetin	NA	ND(0.75)	ND(0.72)	NA	ND(0.76)
Phenanthrene	NA	ND(0.38)	ND(0.36)	NA	0.35 J
Phenol	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
Phorate	ND(0.81)	NA	NA	NA	NA
Pronamide	NA	ND(0.38) J	ND(0.36) J	NA	ND(0.38) J
Pyrene	NA	ND(0.38)	ND(0.36)	NA	0.45
Pyridine	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
Safrole	NA	ND(0.38) J	ND(0.36) J	NA	ND(0.38)
Sulfotep	ND(0.81)	NA	NA	NA	NA
Thionazin	NA	ND(0.38)	ND(0.36)	NA	ND(0.38)
Organochlorine Pesticides					
4,4'-DDD	ND(0.016)	NA	NA	NA	NA
4,4'-DDE	ND(0.016)	NA	NA	NA	NA
4,4'-DDT	ND(0.016)	NA	NA	NA	NA
Aldrin	ND(0.0080)	NA	NA	NA	NA
Alpha-BHC	ND(0.0080)	NA	NA	NA	NA
Alpha-Chlordane	ND(0.0080)	NA	NA	NA	NA
Beta-BHC	ND(0.0080)	NA	NA	NA	NA
Delta-BHC	ND(0.0080)	NA	NA	NA	NA
Dieldrin	ND(0.016)	NA	NA	NA	NA
Endosulfan I	ND(0.016)	NA	NA	NA	NA
Endosulfan II	ND(0.016)	NA	NA	NA	NA
Endosulfan Sulfate	ND(0.016)	NA	NA	NA	NA
Endrin	ND(0.016)	NA	NA	NA	NA
Endrin Aldehyde	ND(0.016)	NA	NA	NA	NA
Endrin Ketone	ND(0.016)	NA	NA	NA	NA
Gamma-BHC (Lindane)	ND(0.0080)	NA	NA	NA	NA
Gamma-Chlordane	ND(0.0080)	NA	NA	NA	NA
Heptachlor	ND(0.0080)	NA	NA	NA	NA
Heptachlor Epoxide	ND(0.0080)	NA	NA	NA	NA
Methoxychlor	ND(0.080)	NA	NA	NA	NA
Technical Chlordane	ND(0.10)	NA	NA	NA	NA
Toxaphene	ND(0.19)	NA	NA	NA	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-PP14 / RAA10-E-PP14 / 0-1 / 08/02/04	RAA10-E-PP14 / RAA10-E-PP14 / 1-3 / 08/02/04	RAA10-E-PP14 / RAA10-E-PP14 / 3-6 / 08/02/04	RAA10-E-PP14 / RAA10-E-PP14 / 4-6 / 08/02/04	RAA10-E-PP16 / RAA10-E-PP16 / 0-1 / 09/23/04
Herbicides						
2,4,5-T		ND(0.38)	NA	NA	NA	NA
2,4,5-TP		ND(0.38)	NA	NA	NA	NA
2,4-D		ND(0.80)	NA	NA	NA	NA
Dinoseb		NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF		0.0000047 Y	NA	NA	NA	NA
TCDFs (total)		0.000050 QI	NA	NA	NA	NA
1,2,3,7,8-PeCDF		0.0000017 J	NA	NA	NA	NA
2,3,4,7,8-PeCDF		0.0000026 J	NA	NA	NA	NA
PeCDFs (total)		0.000029 Q	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF		0.0000020 J	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF		0.0000014 J	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF		ND(0.00000080)	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF		0.0000018 J	NA	NA	NA	NA
HxCDFs (total)		0.000022	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF		0.0000049 J	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF		0.00000059 J	NA	NA	NA	NA
HpCDFs (total)		0.000011	NA	NA	NA	NA
OCDF		0.0000088 J	NA	NA	NA	NA
Dioxins						
2,3,7,8-TCDD		ND(0.00000025) X	NA	NA	NA	NA
TCDDs (total)		0.0000011 J	NA	NA	NA	NA
1,2,3,7,8-PeCDD		ND(0.00000056)	NA	NA	NA	NA
PeCDDs (total)		0.0000023 JQ	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD		ND(0.00000083)	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD		ND(0.00000073)	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD		ND(0.00000080)	NA	NA	NA	NA
HxCDDs (total)		0.0000028 J	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD		0.0000096	NA	NA	NA	NA
HpCDDs (total)		0.000021	NA	NA	NA	NA
OCDD		0.000079	NA	NA	NA	NA
Total TEQs (WHO TEFs)		0.0000031	NA	NA	NA	NA
Inorganics						
Antimony		ND(6.00)	ND(6.00)	ND(6.00)	NA	4.70 B
Arsenic		10.0	4.80	5.10	NA	12.0
Barium		22.0	24.0	45.0	NA	54.0
Beryllium		ND(0.500)	0.150 B	0.240 B	NA	0.340 B
Cadmium		0.470 B	0.580	0.460 B	NA	0.410 B
Chromium		4.10	8.40	6.40	NA	12.0
Cobalt		2.00 B	6.20	9.20	NA	7.00
Copper		11.0	14.0	16.0	NA	65.0
Lead		10.0	9.60	8.40	NA	130
Mercury		0.0440 B	ND(0.110)	ND(0.110)	NA	0.360
Nickel		3.10 B	10.0	13.0	NA	13.0
Selenium		2.20	1.80	0.910 B	NA	ND(1.00) J
Silver		ND(1.00)	ND(1.00)	ND(1.00)	NA	ND(1.00)
Thallium		ND(1.20)	ND(1.10)	ND(1.10)	NA	ND(1.10)
Tin		ND(10)	ND(10)	ND(10)	NA	ND(12)
Vanadium		8.80	8.30	5.60	NA	14.0
Zinc		10.0	30.0	29.0	NA	77.0
Cyanide		0.380	0.0770 B	0.0480 B	NA	0.100 B
Sulfide		7.70	ND(5.60)	ND(5.40)	NA	24.0

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-PP16	RAA10-E-PP16	RAA10-E-PP18	RAA10-E-PP18	RAA10-E-PP18
Sample ID:	RAA10-E-PP16	RAA10-E-PP16	RAA10-E-PP18	RAA10-E-PP18	RAA10-E-PP18
Sample Depth(Feet):	6-8	6-15	1-3	3-5	3-6
Parameter / Date Collected:	09/23/04	09/23/04	01/07/05	01/07/05	01/07/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0055)	NA	ND(0.0060) J	ND(0.0060) J	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0055)	NA	ND(0.0060) J	ND(0.0060) J	NA
1,1,2,2-Tetrachloroethane	ND(0.0055)	NA	R	R	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0055)	NA	ND(0.0060) J	ND(0.0060) J	NA
1,1-Dichloroethane	ND(0.0055)	NA	ND(0.0060)	ND(0.0060)	NA
1,1-Dichloroethene	ND(0.0055)	NA	ND(0.0060)	ND(0.0060)	NA
1,2,3-Trichloropropane	ND(0.0055)	NA	R	R	NA
1,2-Dibromo-3-chloropropane	ND(0.0055)	NA	R	R	NA
1,2-Dibromoethane	ND(0.0055)	NA	ND(0.0060) J	ND(0.0060) J	NA
1,2-Dichloroethane	ND(0.0055)	NA	ND(0.0060)	ND(0.0060)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0055)	NA	ND(0.0060)	ND(0.0060)	NA
1,4-Dioxane	ND(0.11) J	NA	ND(0.12) J	ND(0.12) J	NA
2-Butanone	ND(0.011)	NA	ND(0.012)	ND(0.012)	NA
2-Chloro-1,3-butadiene	ND(0.0055)	NA	ND(0.0060)	ND(0.0060)	NA
2-Chloroethylvinylether	ND(0.0055)	NA	ND(0.0060)	ND(0.0060)	NA
2-Hexanone	ND(0.011)	NA	ND(0.012) J	ND(0.012) J	NA
3-Chloropropene	ND(0.0055)	NA	ND(0.0060)	ND(0.0060)	NA
4-Methyl-2-pentanone	ND(0.011)	NA	ND(0.012)	ND(0.012)	NA
Acetone	ND(0.022)	NA	ND(0.024)	ND(0.024)	NA
Acetonitrile	ND(0.11) J	NA	ND(0.12) J	ND(0.12) J	NA
Acrolein	ND(0.11) J	NA	ND(0.12) J	ND(0.12) J	NA
Acrylonitrile	ND(0.0055)	NA	ND(0.0060)	ND(0.0060)	NA
Benzene	ND(0.0055)	NA	ND(0.0060)	ND(0.0060)	NA
Bromodichloromethane	ND(0.0055)	NA	ND(0.0060)	ND(0.0060)	NA
Bromoform	ND(0.0055)	NA	ND(0.0060) J	ND(0.0060) J	NA
Bromomethane	ND(0.0055)	NA	ND(0.0060) J	ND(0.0060) J	NA
Carbon Disulfide	ND(0.0055)	NA	ND(0.0060)	ND(0.0060)	NA
Carbon Tetrachloride	ND(0.0055) J	NA	ND(0.0060)	ND(0.0060)	NA
Chlorobenzene	ND(0.0055)	NA	ND(0.0060) J	ND(0.0060) J	NA
Chloroethane	ND(0.0055)	NA	ND(0.0060) J	ND(0.0060) J	NA
Chloroform	ND(0.0055)	NA	ND(0.0060)	ND(0.0060)	NA
Chloromethane	ND(0.0055)	NA	ND(0.0060)	ND(0.0060)	NA
cis-1,3-Dichloropropene	ND(0.0055)	NA	ND(0.0060)	ND(0.0060)	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0055)	NA	ND(0.0060) J	ND(0.0060) J	NA
Dibromomethane	ND(0.0055)	NA	ND(0.0060)	ND(0.0060)	NA
Dichlorodifluoromethane	ND(0.0055)	NA	ND(0.0060)	ND(0.0060)	NA
Ethyl Methacrylate	ND(0.0055)	NA	ND(0.0060) J	ND(0.0060) J	NA
Ethylbenzene	ND(0.0055)	NA	ND(0.0060) J	ND(0.0060) J	NA
Iodomethane	ND(0.0055)	NA	ND(0.0060)	ND(0.0060)	NA
Isobutanol	ND(0.11) J	NA	ND(0.12)	ND(0.12)	NA
Methacrylonitrile	ND(0.0055)	NA	ND(0.0060)	ND(0.0060)	NA
Methyl Methacrylate	ND(0.0055)	NA	ND(0.0060)	ND(0.0060)	NA
Methylene Chloride	ND(0.0055)	NA	ND(0.0060)	0.010 J	NA
Propionitrile	ND(0.011)	NA	ND(0.012) J	ND(0.012) J	NA
Styrene	ND(0.0055)	NA	ND(0.0060) J	ND(0.0060) J	NA
Tetrachloroethene	ND(0.0055)	NA	ND(0.0060) J	ND(0.0060) J	NA
Toluene	ND(0.0055)	NA	ND(0.0060) J	ND(0.0060) J	NA
trans-1,2-Dichloroethene	ND(0.0055)	NA	ND(0.0060)	ND(0.0060)	NA
trans-1,3-Dichloropropene	ND(0.0055)	NA	ND(0.0060) J	ND(0.0060) J	NA
trans-1,4-Dichloro-2-butene	ND(0.0055)	NA	R	R	NA
Trichloroethene	0.10	NA	0.058 J	0.019 J	NA
Trichlorofluoromethane	ND(0.0055)	NA	ND(0.0060)	ND(0.0060)	NA
Vinyl Acetate	ND(0.0055)	NA	ND(0.0060) J	ND(0.0060) J	NA
Vinyl Chloride	ND(0.0055)	NA	ND(0.0060)	ND(0.0060)	NA
Xylenes (total)	ND(0.0055)	NA	ND(0.0060) J	ND(0.0060) J	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-PP16	RAA10-E-PP16	RAA10-E-PP18	RAA10-E-PP18	RAA10-E-PP18
Sample ID:	RAA10-E-PP16	RAA10-E-PP16	RAA10-E-PP18	RAA10-E-PP18	RAA10-E-PP18
Sample Depth(Feet):	6-8	6-15	1-3	3-5	3-6
Parameter / Date Collected:	09/23/04	09/23/04	01/07/05	01/07/05	01/07/05
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
1,2,4-Trichlorobenzene	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
1,2-Dichlorobenzene	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
1,2-Diphenylhydrazine	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(0.38) J	ND(0.40)	NA	ND(0.41)
1,3-Dichlorobenzene	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
1,3-Dinitrobenzene	NA	ND(0.77)	ND(0.80)	NA	ND(0.83)
1,4-Dichlorobenzene	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	ND(0.77)	ND(0.80)	NA	ND(0.83)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	NA	ND(0.77)	ND(0.80)	NA	ND(0.83)
2,3,4,6-Tetrachlorophenol	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
2,4,5-Trichlorophenol	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
2,4,6-Trichlorophenol	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
2,4-Dichlorophenol	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
2,4-Dimethylphenol	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
2,4-Dinitrophenol	NA	ND(2.0)	ND(2.0)	NA	ND(2.1)
2,4-Dinitrotoluene	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
2,6-Dichlorophenol	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
2,6-Dinitrotoluene	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
2-Acetylaminofluorene	NA	ND(0.77)	ND(0.80)	NA	ND(0.83)
2-Chloronaphthalene	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
2-Chlorophenol	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
2-Methylnaphthalene	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
2-Methylphenol	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
2-Naphthylamine	NA	ND(0.77)	ND(0.80)	NA	ND(0.83)
2-Nitroaniline	NA	ND(2.0)	ND(2.0)	NA	ND(2.1)
2-Nitrophenol	NA	ND(0.77)	ND(0.80)	NA	ND(0.83)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
3&4-Methylphenol	NA	ND(0.77)	ND(0.80)	NA	ND(0.83)
3,3'-Dichlorobenzidine	NA	ND(0.77) J	ND(0.80)	NA	ND(0.83)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
3-Methylcholanthrene	NA	ND(0.77)	ND(0.80)	NA	ND(0.83)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	NA	ND(2.0)	ND(2.0)	NA	ND(2.1)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
4-Aminobiphenyl	NA	ND(0.77)	ND(0.80)	NA	ND(0.83) J
4-Bromophenyl-phenylether	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
4-Chloro-3-Methylphenol	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
4-Chloroaniline	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
4-Chlorobenzilate	NA	ND(0.77)	ND(0.80)	NA	ND(0.83)
4-Chlorophenyl-phenylether	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(2.0)	ND(2.0)	NA	ND(2.1)
4-Nitrophenol	NA	ND(2.0) J	ND(2.0)	NA	ND(2.1)
4-Nitroquinoline-1-oxide	NA	ND(0.77) J	ND(0.80)	NA	ND(0.83)
4-Phenylenediamine	NA	ND(0.77)	ND(0.80)	NA	ND(0.83)
5-Nitro-o-toluidine	NA	ND(0.77)	ND(0.80)	NA	ND(0.83)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.77)	ND(0.80)	NA	ND(0.83)
a,a'-Dimethylphenethylamine	NA	ND(0.77)	ND(0.80) J	NA	ND(0.83) J

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-PP16 / RAA10-E-PP16 / 6-8 / 09/23/04	RAA10-E-PP16 / RAA10-E-PP16 / 6-15 / 09/23/04	RAA10-E-PP18 / RAA10-E-PP18 / 1-3 / 01/07/05	RAA10-E-PP18 / RAA10-E-PP18 / 3-5 / 01/07/05	RAA10-E-PP18 / RAA10-E-PP18 / 3-6 / 01/07/05
Semivolatile Organics (continued)					
Acenaphthene	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
Acenaphthylene	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
Acetophenone	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
Aniline	NA	ND(0.38)	ND(0.40) J	NA	ND(0.41) J
Anthracene	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
Aramite	NA	ND(0.77)	ND(0.80)	NA	ND(0.83) J
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	NA	ND(0.77) J	ND(0.80) J	NA	ND(0.83) J
Benzo(a)anthracene	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
Benzo(a)pyrene	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
Benzo(b)fluoranthene	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
Benzo(g,h,i)perylene	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
Benzo(k)fluoranthene	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.77)	ND(0.80)	NA	ND(0.83)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
bis(2-Chloroethyl)ether	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
bis(2-Chloroisopropyl)ether	NA	ND(0.38) J	ND(0.40)	NA	ND(0.41)
bis(2-Ethylhexyl)phthalate	NA	ND(0.38)	ND(0.39)	NA	ND(0.41)
Butylbenzylphthalate	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
Chrysene	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	NA	ND(0.77)	ND(0.80)	NA	ND(0.83)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
Dibenzofuran	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
Diethylphthalate	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
Dimethoate	NA	ND(2.0)	NA	NA	NA
Dimethylphthalate	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
Di-n-Butylphthalate	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
Di-n-Octylphthalate	NA	ND(0.38)	ND(0.40)	NA	ND(0.41) J
Dinoseb	NA	ND(0.38)	NA	NA	NA
Diphenylamine	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
Disulfoton	NA	ND(0.77)	NA	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
Ethyl Parathion	NA	ND(0.77)	NA	NA	NA
Famphur	NA	ND(0.38)	NA	NA	NA
Fluoranthene	NA	ND(0.38)	0.061 J	NA	ND(0.41)
Fluorene	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
Hexachlorobenzene	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
Hexachlorobutadiene	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
Hexachlorocyclopentadiene	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
Hexachloroethane	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
Hexachlorophene	NA	ND(0.77)	ND(0.80) J	NA	ND(0.83) J
Hexachloropropene	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
Indeno(1,2,3-cd)pyrene	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
Isodrin	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
Isophorone	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
Isosafrole	NA	ND(0.77)	ND(0.80) J	NA	ND(0.83) J
Kepone	NA	ND(0.38)	NA	NA	NA
Methapyrilene	NA	ND(0.77)	ND(0.80)	NA	ND(0.83)
Methyl Methanesulfonate	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
Methyl Parathion	NA	ND(0.77)	NA	NA	NA
Naphthalene	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-PP16 / RAA10-E-PP16 / 6-8 / 09/23/04	RAA10-E-PP16 / RAA10-E-PP16 / 6-15 / 09/23/04	RAA10-E-PP18 / RAA10-E-PP18 / 1-3 / 01/07/05	RAA10-E-PP18 / RAA10-E-PP18 / 3-5 / 01/07/05	RAA10-E-PP18 / RAA10-E-PP18 / 3-6 / 01/07/05
Semivolatile Organics (continued)					
Nitrobenzene	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
N-Nitrosodiethylamine	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
N-Nitrosodimethylamine	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
N-Nitroso-di-n-butylamine	NA	ND(0.77)	ND(0.80)	NA	ND(0.83)
N-Nitroso-di-n-propylamine	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
N-Nitrosodiphenylamine	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
N-Nitrosomethylethylamine	NA	ND(0.77)	ND(0.80)	NA	ND(0.83)
N-Nitrosomorpholine	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
N-Nitrosopiperidine	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
N-Nitrosopyrrolidine	NA	ND(0.77)	ND(0.80)	NA	ND(0.83)
o,o,o-Triethylphosphorothioate	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
o-Toluidine	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(0.77) J	ND(0.80)	NA	ND(0.83)
Pentachlorobenzene	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
Pentachloroethane	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
Pentachloronitrobenzene	NA	ND(0.77)	ND(0.80)	NA	ND(0.83)
Pentachlorophenol	NA	ND(2.0)	ND(2.0)	NA	ND(2.1)
Phenacetin	NA	ND(0.77)	ND(0.80)	NA	ND(0.83)
Phenanthrene	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
Phenol	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
Phorate	NA	ND(0.77)	NA	NA	NA
Pronamide	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
Pyrene	NA	ND(0.38)	0.052 J	NA	ND(0.41)
Pyridine	NA	ND(0.38)	ND(0.40)	NA	ND(0.41) J
Safrole	NA	ND(0.38)	ND(0.40) J	NA	ND(0.41) J
Sulfotep	NA	ND(0.77)	NA	NA	NA
Thionazin	NA	ND(0.38)	ND(0.40)	NA	ND(0.41)
Organochlorine Pesticides					
4,4'-DDD	NA	ND(0.016)	NA	NA	NA
4,4'-DDE	NA	ND(0.016)	NA	NA	NA
4,4'-DDT	NA	ND(0.016)	NA	NA	NA
Aldrin	NA	ND(0.0080)	NA	NA	NA
Alpha-BHC	NA	ND(0.0080)	NA	NA	NA
Alpha-Chlordane	NA	ND(0.0080)	NA	NA	NA
Beta-BHC	NA	ND(0.0080)	NA	NA	NA
Delta-BHC	NA	ND(0.0080)	NA	NA	NA
Dieldrin	NA	ND(0.016)	NA	NA	NA
Endosulfan I	NA	ND(0.016)	NA	NA	NA
Endosulfan II	NA	ND(0.016)	NA	NA	NA
Endosulfan Sulfate	NA	ND(0.016)	NA	NA	NA
Endrin	NA	ND(0.016)	NA	NA	NA
Endrin Aldehyde	NA	ND(0.016)	NA	NA	NA
Endrin Ketone	NA	ND(0.016)	NA	NA	NA
Gamma-BHC (Lindane)	NA	ND(0.0080)	NA	NA	NA
Gamma-Chlordane	NA	ND(0.0080)	NA	NA	NA
Heptachlor	NA	ND(0.0080)	NA	NA	NA
Heptachlor Epoxide	NA	ND(0.0080)	NA	NA	NA
Methoxychlor	NA	ND(0.080)	NA	NA	NA
Technical Chlordane	NA	ND(0.096)	NA	NA	NA
Toxaphene	NA	ND(0.18)	NA	NA	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-PP16 RAA10-E-PP16 6-8 09/23/04	RAA10-E-PP16 RAA10-E-PP16 6-15 09/23/04	RAA10-E-PP18 RAA10-E-PP18 1-3 01/07/05	RAA10-E-PP18 RAA10-E-PP18 3-5 01/07/05	RAA10-E-PP18 RAA10-E-PP18 3-6 01/07/05
Herbicides					
2,4,5-T	NA	ND(0.37)	NA	NA	NA
2,4,5-TP	NA	ND(0.37)	NA	NA	NA
2,4-D	NA	ND(0.80)	NA	NA	NA
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	NA	0.0000012 Y	NA	NA	NA
TCDFs (total)	NA	0.0000021	NA	NA	NA
1,2,3,7,8-PeCDF	NA	ND(0.00000090)	NA	NA	NA
2,3,4,7,8-PeCDF	NA	ND(0.00000086)	NA	NA	NA
PeCDFs (total)	NA	ND(0.0000013)	NA	NA	NA
1,2,3,4,7,8-HxCDF	NA	ND(0.00000099)	NA	NA	NA
1,2,3,6,7,8-HxCDF	NA	ND(0.00000055)	NA	NA	NA
1,2,3,7,8,9-HxCDF	NA	ND(0.00000069)	NA	NA	NA
2,3,4,6,7,8-HxCDF	NA	ND(0.00000061)	NA	NA	NA
HxCDFs (total)	NA	ND(0.0000012)	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	0.0000034 J	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	ND(0.00000068)	NA	NA	NA
HpCDFs (total)	NA	0.0000034	NA	NA	NA
OCDF	NA	ND(0.0000034)	NA	NA	NA
Dioxins					
2,3,7,8-TCDD	NA	ND(0.00000060)	NA	NA	NA
TCDDs (total)	NA	ND(0.00000060)	NA	NA	NA
1,2,3,7,8-PeCDD	NA	ND(0.0000012)	NA	NA	NA
PeCDDs (total)	NA	ND(0.0000012)	NA	NA	NA
1,2,3,4,7,8-HxCDD	NA	ND(0.00000077)	NA	NA	NA
1,2,3,6,7,8-HxCDD	NA	ND(0.00000069)	NA	NA	NA
1,2,3,7,8,9-HxCDD	NA	ND(0.00000070)	NA	NA	NA
HxCDDs (total)	NA	ND(0.00000077)	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	ND(0.0000013)	NA	NA	NA
HpCDDs (total)	NA	ND(0.0000013)	NA	NA	NA
OCDD	NA	0.0000067 J	NA	NA	NA
Total TEQs (WHO TEFs)	NA	0.0000016	NA	NA	NA
Inorganics					
Antimony	NA	1.00 B	1.20 B	NA	1.70 B
Arsenic	NA	1.60	16.0	NA	16.0
Barium	NA	6.80 B	110	NA	110
Beryllium	NA	0.120 B	0.930	NA	1.10
Cadmium	NA	0.140 B	ND(0.500)	NA	ND(0.500)
Chromium	NA	2.80	19.0	NA	17.0
Cobalt	NA	3.20 B	13.0	NA	11.0
Copper	NA	7.80	51.0	NA	44.0
Lead	NA	11.0	22.0	NA	27.0
Mercury	NA	0.0340 B	ND(0.120)	NA	ND(0.120)
Nickel	NA	4.50	24.0	NA	24.0
Selenium	NA	ND(1.00) J	7.80	NA	4.50
Silver	NA	ND(1.00)	ND(1.00)	NA	ND(1.00)
Thallium	NA	ND(1.10)	4.00	NA	2.10
Tin	NA	ND(10)	ND(10)	NA	ND(14)
Vanadium	NA	2.90 B	32.0	NA	27.0
Zinc	NA	17.0	ND(13)	NA	32.0
Cyanide	NA	0.0440 B	0.120 B	NA	0.100 B
Sulfide	NA	ND(5.70)	15.0	NA	10.0

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-PP20	RAA10-E-PP20	RAA10-E-PP20	RAA10-E-PP20	RAA10-E-PP22
Sample ID:	RAA10-E-PP20	RAA10-E-PP20	RAA10-E-PP20	RAA10-E-PP20	RAA10-E-PP22
Sample Depth(Feet):	0-1	1-3	6-15	12-14	0-1
Parameter / Date Collected:	01/07/05	01/07/05	01/07/05	01/07/05	03/08/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	R	ND(0.0063) J	NA	ND(0.0063)	ND(0.011)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0088) J	ND(0.0063) J	NA	ND(0.0063) J	ND(0.011)
1,1,2,2-Tetrachloroethane	R	R	NA	ND(0.0063) J	ND(0.011) J
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	R	ND(0.0063) J	NA	ND(0.0063)	ND(0.011)
1,1-Dichloroethane	ND(0.0088) J	ND(0.0063) J	NA	ND(0.0063)	ND(0.011)
1,1-Dichloroethene	ND(0.0088) J	ND(0.0063) J	NA	ND(0.0063)	ND(0.011)
1,2,3-Trichloropropane	R	R	NA	ND(0.0063) J	ND(0.011) J
1,2-Dibromo-3-chloropropane	R	R	NA	ND(0.0063) J	ND(0.011) J
1,2-Dibromoethane	R	ND(0.0063) J	NA	ND(0.0063)	ND(0.011)
1,2-Dichloroethane	ND(0.0088) J	ND(0.0063) J	NA	ND(0.0063)	ND(0.011)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0088) J	ND(0.0063) J	NA	ND(0.0063)	ND(0.011)
1,4-Dioxane	ND(0.18) J	ND(0.13) J	NA	ND(0.13) J	ND(0.23) J
2-Butanone	ND(0.018) J	0.019 J	NA	ND(0.013)	ND(0.023)
2-Chloro-1,3-butadiene	ND(0.0088) J	ND(0.0063) J	NA	ND(0.0063)	ND(0.011)
2-Chloroethylvinylether	ND(0.0088) J	ND(0.0063) J	NA	ND(0.0063)	ND(0.011)
2-Hexanone	ND(0.018) J	ND(0.013) J	NA	ND(0.013)	ND(0.023)
3-Chloropropene	ND(0.0088) J	ND(0.0063) J	NA	ND(0.0063)	ND(0.011)
4-Methyl-2-pentanone	ND(0.018) J	ND(0.013) J	NA	ND(0.013)	ND(0.023)
Acetone	0.016 J	0.53 EJ	NA	ND(0.025)	ND(0.046) J
Acetonitrile	ND(0.18) J	ND(0.13) J	NA	ND(0.13) J	ND(0.23) J
Acrolein	ND(0.18) J	ND(0.13) J	NA	ND(0.13) J	ND(0.23) J
Acrylonitrile	ND(0.0088) J	ND(0.0063) J	NA	ND(0.0063)	ND(0.011)
Benzene	ND(0.0088) J	ND(0.0063) J	NA	ND(0.0063)	ND(0.011)
Bromodichloromethane	ND(0.0088) J	ND(0.0063) J	NA	ND(0.0063)	ND(0.011) J
Bromoform	R	ND(0.0063) J	NA	ND(0.0063)	ND(0.011)
Bromomethane	ND(0.0088) J	ND(0.0063) J	NA	ND(0.0063) J	ND(0.011)
Carbon Disulfide	ND(0.0088) J	ND(0.0063) J	NA	ND(0.0063)	ND(0.011)
Carbon Tetrachloride	ND(0.0088) J	ND(0.0063) J	NA	ND(0.0063)	ND(0.011)
Chlorobenzene	R	ND(0.0063) J	NA	0.0084 J	0.018 J
Chloroethane	ND(0.0088) J	ND(0.0063) J	NA	ND(0.0063) J	ND(0.011)
Chloroform	ND(0.0088) J	ND(0.0063) J	NA	ND(0.0063)	ND(0.011)
Chloromethane	ND(0.0088) J	ND(0.0063) J	NA	ND(0.0063)	ND(0.011)
cis-1,3-Dichloropropene	ND(0.0088) J	ND(0.0063) J	NA	ND(0.0063)	ND(0.011)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	R	ND(0.0063) J	NA	ND(0.0063)	ND(0.011) J
Dibromomethane	ND(0.0088) J	ND(0.0063) J	NA	ND(0.0063)	ND(0.011)
Dichlorodifluoromethane	ND(0.0088) J	ND(0.0063) J	NA	ND(0.0063)	ND(0.011)
Ethyl Methacrylate	R	ND(0.0063) J	NA	ND(0.0063)	ND(0.011)
Ethylbenzene	R	ND(0.0063) J	NA	ND(0.0063)	ND(0.011)
Iodomethane	ND(0.0088) J	ND(0.0063) J	NA	ND(0.0063)	ND(0.011)
Isobutanol	ND(0.18) J	ND(0.13) J	NA	ND(0.13)	ND(0.23) J
Methacrylonitrile	ND(0.0088) J	ND(0.0063) J	NA	ND(0.0063)	ND(0.011)
Methyl Methacrylate	ND(0.0088) J	ND(0.0063) J	NA	ND(0.0063)	ND(0.011) J
Methylene Chloride	ND(0.0088) J	0.020 J	NA	ND(0.0063)	ND(0.011)
Propionitrile	ND(0.018) J	ND(0.013) J	NA	ND(0.013) J	ND(0.023) J
Styrene	R	ND(0.0063) J	NA	ND(0.0063)	ND(0.011)
Tetrachloroethene	R	ND(0.0063) J	NA	ND(0.0063)	ND(0.011)
Toluene	R	ND(0.0063) J	NA	ND(0.0063)	ND(0.011)
trans-1,2-Dichloroethene	ND(0.0088) J	ND(0.0063) J	NA	ND(0.0063)	ND(0.011)
trans-1,3-Dichloropropene	R	ND(0.0063) J	NA	ND(0.0063)	ND(0.011)
trans-1,4-Dichloro-2-butene	R	R	NA	ND(0.0063) J	ND(0.011) J
Trichloroethene	ND(0.0088) J	0.0049 J	NA	ND(0.0063)	ND(0.011)
Trichlorofluoromethane	ND(0.0088) J	ND(0.0063) J	NA	ND(0.0063)	ND(0.011)
Vinyl Acetate	ND(0.0088) J	ND(0.0063) J	NA	ND(0.0063) J	ND(0.011) J
Vinyl Chloride	ND(0.0088) J	ND(0.0063) J	NA	ND(0.0063)	ND(0.011)
Xylenes (total)	R	ND(0.0063) J	NA	ND(0.0063)	ND(0.011) J

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-PP20	RAA10-E-PP20	RAA10-E-PP20	RAA10-E-PP20	RAA10-E-PP22
Sample ID:	RAA10-E-PP20	RAA10-E-PP20	RAA10-E-PP20	RAA10-E-PP20	RAA10-E-PP22
Sample Depth(Feet):	0-1	1-3	6-15	12-14	0-1
Parameter Date Collected:	01/07/05	01/07/05	01/07/05	01/07/05	03/08/05
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
1,2,4-Trichlorobenzene	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
1,2-Dichlorobenzene	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
1,2-Diphenylhydrazine	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
1,3-Dichlorobenzene	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
1,3-Dinitrobenzene	ND(1.2)	ND(0.84)	ND(1.0)	NA	ND(1.5)
1,4-Dichlorobenzene	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(1.2)	ND(0.84)	ND(1.0)	NA	ND(1.5) J
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(1.2)	ND(0.84)	ND(1.0)	NA	ND(1.5)
2,3,4,6-Tetrachlorophenol	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
2,4,5-Trichlorophenol	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
2,4,6-Trichlorophenol	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
2,4-Dichlorophenol	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
2,4-Dimethylphenol	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
2,4-Dinitrophenol	ND(3.0)	ND(2.1)	ND(2.6)	NA	ND(3.9) J
2,4-Dinitrotoluene	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
2,6-Dichlorophenol	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
2,6-Dinitrotoluene	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
2-Acetylaminofluorene	ND(1.2)	ND(0.84)	ND(1.0)	NA	ND(1.5)
2-Chloronaphthalene	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
2-Chlorophenol	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
2-Methylnaphthalene	0.36 J	0.17 J	ND(0.50)	NA	ND(0.76)
2-Methylphenol	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
2-Naphthylamine	ND(1.2)	ND(0.84)	ND(1.0)	NA	ND(1.5)
2-Nitroaniline	ND(3.0)	ND(2.1)	ND(2.6)	NA	ND(3.9)
2-Nitrophenol	ND(1.2)	ND(0.84)	ND(1.0)	NA	ND(1.5)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
3&4-Methylphenol	ND(1.2)	ND(0.84)	ND(1.0)	NA	ND(1.5)
3,3'-Dichlorobenzidine	ND(1.2)	ND(0.84)	ND(1.0)	NA	ND(1.5)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
3-Methylcholanthrene	ND(1.2)	ND(0.84)	ND(1.0)	NA	ND(1.5)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(3.0)	ND(2.1)	ND(2.6)	NA	ND(3.9)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76) J
4-Aminobiphenyl	ND(1.2)	ND(0.84)	ND(1.0)	NA	ND(1.5)
4-Bromophenyl-phenylether	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
4-Chloro-3-Methylphenol	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
4-Chloroaniline	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
4-Chlorobenzilate	ND(1.2)	ND(0.84)	ND(1.0)	NA	ND(1.5)
4-Chlorophenyl-phenylether	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(3.0)	ND(2.1)	ND(2.6)	NA	ND(3.9)
4-Nitrophenol	ND(3.0)	ND(2.1)	ND(2.6)	NA	ND(3.9)
4-Nitroquinoline-1-oxide	ND(1.2)	ND(0.84)	ND(1.0)	NA	ND(1.5) J
4-Phenylenediamine	ND(1.2)	ND(0.84)	ND(1.0)	NA	ND(1.5)
5-Nitro-o-toluidine	ND(1.2)	ND(0.84)	ND(1.0)	NA	ND(1.5)
7,12-Dimethylbenz(a)anthracene	ND(1.2)	ND(0.84)	ND(1.0)	NA	ND(1.5)
a,a'-Dimethylphenethylamine	ND(1.2) J	ND(0.84) J	ND(1.0) J	NA	ND(1.5) J

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-PP20	RAA10-E-PP20	RAA10-E-PP20	RAA10-E-PP20	RAA10-E-PP22
Sample ID:	RAA10-E-PP20	RAA10-E-PP20	RAA10-E-PP20	RAA10-E-PP20	RAA10-E-PP22
Sample Depth(Feet):	0-1	1-3	6-15	12-14	0-1
Parameter / Date Collected:	01/07/05	01/07/05	01/07/05	01/07/05	03/08/05
Semivolatile Organics (continued)					
Acenaphthene	0.21 J	0.085 J	ND(0.50)	NA	ND(0.76)
Acenaphthylene	0.56 J	0.18 J	ND(0.50)	NA	0.095 J
Acetophenone	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
Aniline	ND(0.59) J	ND(0.42) J	ND(0.50) J	NA	ND(0.76) J
Anthracene	0.61	0.33 J	ND(0.50)	NA	0.091 J
Aramite	ND(1.2)	ND(0.84)	ND(1.0)	NA	ND(1.5)
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(1.2) J	ND(0.84) J	ND(1.0) J	NA	ND(1.5) J
Benzo(a)anthracene	2.1	0.80	ND(0.50)	NA	0.32 J
Benzo(a)pyrene	1.6	0.62	ND(0.50)	NA	0.33 J
Benzo(b)fluoranthene	1.6	0.64	ND(0.50)	NA	0.34 J
Benzo(g,h,i)perylene	0.85	0.36 J	ND(0.50)	NA	0.17 J
Benzo(k)fluoranthene	1.6	0.57	ND(0.50)	NA	0.32 J
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(1.2)	ND(0.84)	ND(1.0)	NA	ND(1.5)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
bis(2-Chloroethyl)ether	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
bis(2-Chloroisopropyl)ether	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
bis(2-Ethylhexyl)phthalate	ND(0.58)	ND(0.42)	ND(0.50)	NA	ND(0.75)
Butylbenzylphthalate	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
Chrysene	2.2	0.89	ND(0.50)	NA	0.42 J
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(1.2)	ND(0.84)	ND(1.0)	NA	ND(1.5)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	0.25 J	0.10 J	ND(0.50)	NA	ND(0.76)
Dibenzofuran	0.29 J	0.22 J	ND(0.50)	NA	ND(0.76)
Diethylphthalate	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
Dimethoate	ND(3.0) J	ND(2.1) J	NA	NA	NA
Dimethylphthalate	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
Di-n-Butylphthalate	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
Di-n-Octylphthalate	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
Dinoseb	ND(0.59) J	ND(0.42) J	NA	NA	NA
Diphenylamine	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
Disulfoton	ND(1.2)	ND(0.84)	NA	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
Ethyl Parathion	ND(1.2)	ND(0.84)	NA	NA	NA
Famphur	ND(0.59)	ND(0.42)	NA	NA	NA
Fluoranthene	3.7	1.4	ND(0.50)	NA	0.74 J
Fluorene	0.19 J	0.10 J	ND(0.50)	NA	ND(0.76)
Hexachlorobenzene	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
Hexachlorobutadiene	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
Hexachlorocyclopentadiene	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76) J
Hexachloroethane	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
Hexachlorophene	ND(1.2) J	ND(0.84) J	ND(1.0) J	NA	ND(1.5) J
Hexachloropropene	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
Indeno(1,2,3-cd)pyrene	0.84	0.33 J	ND(0.50)	NA	0.17 J
Isodrin	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
Isophorone	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76) J
Isosafrole	ND(1.2) J	ND(0.84) J	ND(1.0) J	NA	ND(1.5) J
Kepone	ND(0.59)	ND(0.42)	NA	NA	NA
Methapyrilene	ND(1.2)	ND(0.84)	ND(1.0)	NA	ND(1.5) J
Methyl Methanesulfonate	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
Methyl Parathion	ND(1.2)	ND(0.84)	NA	NA	NA
Naphthalene	0.42 J	0.19 J	ND(0.50)	NA	ND(0.76)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-PP20	RAA10-E-PP20	RAA10-E-PP20	RAA10-E-PP20	RAA10-E-PP22
Sample ID:	RAA10-E-PP20	RAA10-E-PP20	RAA10-E-PP20	RAA10-E-PP20	RAA10-E-PP22
Sample Depth(Feet):	0-1	1-3	6-15	12-14	0-1
Parameter / Date Collected:	01/07/05	01/07/05	01/07/05	01/07/05	03/08/05
Semivolatile Organics (continued)					
Nitrobenzene	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
N-Nitrosodiethylamine	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
N-Nitrosodimethylamine	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
N-Nitroso-di-n-butylamine	ND(1.2)	ND(0.84)	ND(1.0)	NA	ND(1.5)
N-Nitroso-di-n-propylamine	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
N-Nitrosodiphenylamine	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
N-Nitrosomethylethylamine	ND(1.2)	ND(0.84)	ND(1.0)	NA	ND(1.5)
N-Nitrosomorpholine	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
N-Nitrosopiperidine	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
N-Nitrosopyrrolidine	ND(1.2)	ND(0.84)	ND(1.0)	NA	ND(1.5)
o,o,o-Triethylphosphorothioate	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
o-Toluidine	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(1.2)	ND(0.84)	ND(1.0)	NA	ND(1.5)
Pentachlorobenzene	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
Pentachloroethane	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
Pentachloronitrobenzene	ND(1.2)	ND(0.84)	ND(1.0)	NA	ND(1.5)
Pentachlorophenol	ND(3.0)	ND(2.1)	ND(2.6)	NA	ND(3.9)
Phenacetin	ND(1.2)	ND(0.84)	ND(1.0)	NA	ND(1.5)
Phenanthrene	2.2	1.3	ND(0.50)	NA	0.41 J
Phenol	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
Phorate	ND(1.2)	ND(0.84)	NA	NA	NA
Pronamide	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
Pyrene	3.7	1.4	ND(0.50)	NA	0.73 J
Pyridine	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
Safrole	ND(0.59) J	ND(0.42) J	ND(0.50) J	NA	ND(0.76) J
Sulfotep	ND(1.2)	ND(0.84)	NA	NA	NA
Thionazin	ND(0.59)	ND(0.42)	ND(0.50)	NA	ND(0.76)
Organochlorine Pesticides					
4,4'-DDD	ND(0.35)	ND(0.016)	NA	NA	NA
4,4'-DDE	ND(0.35)	ND(0.016)	NA	NA	NA
4,4'-DDT	ND(0.35)	ND(0.016)	NA	NA	NA
Aldrin	ND(0.18)	ND(0.0080)	NA	NA	NA
Alpha-BHC	ND(0.18)	ND(0.0080)	NA	NA	NA
Alpha-Chlordane	ND(0.18)	ND(0.0080)	NA	NA	NA
Beta-BHC	ND(0.18)	ND(0.0080)	NA	NA	NA
Delta-BHC	ND(0.18)	ND(0.0080)	NA	NA	NA
Dieldrin	ND(0.35)	ND(0.016)	NA	NA	NA
Endosulfan I	ND(0.35)	ND(0.016)	NA	NA	NA
Endosulfan II	ND(0.35)	ND(0.016)	NA	NA	NA
Endosulfan Sulfate	ND(0.35)	ND(0.016)	NA	NA	NA
Endrin	ND(0.35)	ND(0.016)	NA	NA	NA
Endrin Aldehyde	ND(0.35)	ND(0.016)	NA	NA	NA
Endrin Ketone	ND(0.35)	ND(0.016)	NA	NA	NA
Gamma-BHC (Lindane)	ND(0.18)	ND(0.0080)	NA	NA	NA
Gamma-Chlordane	ND(0.18)	ND(0.0080)	NA	NA	NA
Heptachlor	ND(0.18)	ND(0.0080)	NA	NA	NA
Heptachlor Epoxide	ND(0.18)	ND(0.0080)	NA	NA	NA
Methoxychlor	ND(1.8)	ND(0.080)	NA	NA	NA
Technical Chlordane	ND(2.9)	ND(0.10)	NA	NA	NA
Toxaphene	ND(2.9)	ND(0.20)	NA	NA	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-PP20 RAA10-E-PP20 0-1 01/07/05	RAA10-E-PP20 RAA10-E-PP20 1-3 01/07/05	RAA10-E-PP20 RAA10-E-PP20 6-15 01/07/05	RAA10-E-PP20 RAA10-E-PP20 12-14 01/07/05	RAA10-E-PP22 RAA10-E-PP22 0-1 03/08/05
Herbicides					
2,4,5-T	ND(0.56)	ND(0.40)	NA	NA	NA
2,4,5-TP	ND(0.56)	ND(0.40)	NA	NA	NA
2,4-D	ND(0.88)	ND(0.80)	NA	NA	NA
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	0.000028 Y	0.000011 Y	NA	NA	NA
TCDFs (total)	0.00031	0.00013 Q	NA	NA	NA
1,2,3,7,8-PeCDF	0.000018 Q	0.0000067 I	NA	NA	NA
2,3,4,7,8-PeCDF	0.000043	0.000011	NA	NA	NA
PeCDFs (total)	0.00028 Q	0.00011 QI	NA	NA	NA
1,2,3,4,7,8-HxCDF	0.000051	0.000012	NA	NA	NA
1,2,3,6,7,8-HxCDF	0.000030	0.0000063	NA	NA	NA
1,2,3,7,8,9-HxCDF	ND(0.0000083) Q	0.0000017 J	NA	NA	NA
2,3,4,6,7,8-HxCDF	0.000026	0.0000075	NA	NA	NA
HxCDFs (total)	0.00050 Q	0.00012	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	0.00011	0.000054	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	0.000014	0.0000033 J	NA	NA	NA
HpCDFs (total)	0.00028	0.00011	NA	NA	NA
OCDF	0.00025	0.000088	NA	NA	NA
Dioxins					
2,3,7,8-TCDD	0.0000024 J	0.0000013 J	NA	NA	NA
TCDDs (total)	0.000015	0.000021	NA	NA	NA
1,2,3,7,8-PeCDD	0.0000032 J	0.0000021 J	NA	NA	NA
PeCDDs (total)	0.000030 Q	0.000030 Q	NA	NA	NA
1,2,3,4,7,8-HxCDD	0.0000038 J	0.0000018 J	NA	NA	NA
1,2,3,6,7,8-HxCDD	0.000011	0.0000048 J	NA	NA	NA
1,2,3,7,8,9-HxCDD	0.0000078	0.0000027 J	NA	NA	NA
HxCDDs (total)	0.000099	0.000046	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	0.00020	0.000074	NA	NA	NA
HpCDDs (total)	0.00035	0.00014	NA	NA	NA
OCDD	0.0021	0.00064	NA	NA	NA
Total TEQs (WHO TEFs)	0.000048	0.000015	NA	NA	NA
Inorganics					
Antimony	5.30 B	3.60 B	ND(6.00)	NA	2.30 B
Arsenic	32.0	7.40	3.10	NA	7.80
Barium	88.0	40.0	33.0	NA	120
Beryllium	ND(0.57)	ND(0.5)	ND(0.5)	NA	0.990
Cadmium	ND(0.59)	ND(0.5)	ND(0.5)	NA	1.90
Chromium	27.0	5.70	12.0	NA	120
Cobalt	9.30	1.90 B	9.80	NA	16.0
Copper	330	86.0	11.0	NA	120
Lead	470	100	5.90	NA	200
Mercury	0.220	0.520	ND(0.150)	NA	1.70
Nickel	25.0	6.90	14.0	NA	36.0
Selenium	3.60	1.40	1.00 B	NA	1.20 B
Silver	ND(1.30)	0.230 B	ND(1.10)	NA	19.0
Thallium	ND(1.80)	ND(1.30)	ND(1.50)	NA	6.10 J
Tin	ND(25)	ND(11)	ND(11)	NA	ND (17.0)
Vanadium	24.0	8.90	15.0	NA	55.0
Zinc	250	67.0	50.0	NA	340
Cyanide	0.300	ND(0.130)	0.0500 B	NA	0.710
Sulfide	22.0	40.0	46.0	NA	140

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-PP24	RAA10-E-PP24b	RAA10-E-PP24b	RAA10-E-PP24b	RAA10-E-PP24b
Sample ID:	RAA10-E-PP24	RAA10-E-PP24b	RAA10-E-PP24b	RAA10-E-PP24b	RAA10-E-PP24b
Sample Depth(Feet):	0-1	1-3	3-6	4-6	6-15
Parameter / Date Collected:	03/08/05	04/05/05	04/05/05	04/05/05	04/05/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.54)	ND(0.0084) J	NA	ND(0.0090) J	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.54)	ND(0.0084)	NA	ND(0.0090)	NA
1,1,2,2-Tetrachloroethane	ND(0.54)	ND(0.0084)	NA	ND(0.0090) J	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.54)	ND(0.0084)	NA	ND(0.0090)	NA
1,1-Dichloroethane	ND(0.54)	ND(0.0084)	NA	ND(0.0090)	NA
1,1-Dichloroethene	ND(0.54)	ND(0.0084)	NA	ND(0.0090)	NA
1,2,3-Trichloropropane	ND(0.54)	ND(0.0084)	NA	ND(0.0090) J	NA
1,2-Dibromo-3-chloropropane	ND(0.54)	ND(0.0084) J	NA	ND(0.0090) J	NA
1,2-Dibromoethane	ND(0.54)	ND(0.0084)	NA	ND(0.0090)	NA
1,2-Dichloroethane	ND(0.54)	ND(0.0084)	NA	ND(0.0090)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.54)	ND(0.0084)	NA	ND(0.0090)	NA
1,4-Dioxane	ND(22) J	ND(0.17) J	NA	ND(0.18) J	NA
2-Butanone	ND(11)	ND(0.017)	NA	ND(0.018)	NA
2-Chloro-1,3-butadiene	ND(0.54)	ND(0.0084)	NA	ND(0.0090)	NA
2-Chloroethylvinylether	ND(0.54)	ND(0.0084)	NA	ND(0.0090)	NA
2-Hexanone	ND(1.1)	ND(0.017)	NA	ND(0.018)	NA
3-Chloropropene	ND(1.1)	ND(0.0084)	NA	ND(0.0090)	NA
4-Methyl-2-pentanone	ND(1.1)	ND(0.017) J	NA	ND(0.018) J	NA
Acetone	ND(11)	ND(0.034)	NA	ND(0.036)	NA
Acetonitrile	ND(11)	ND(0.17) J	NA	ND(0.18) J	NA
Acrolein	ND(11) J	ND(0.17) J	NA	ND(0.18) J	NA
Acrylonitrile	ND(1.1)	ND(0.0084)	NA	ND(0.0090)	NA
Benzene	ND(0.54)	ND(0.0084)	NA	ND(0.0090)	NA
Bromodichloromethane	ND(0.54)	ND(0.0084)	NA	ND(0.0090)	NA
Bromoform	ND(0.54)	ND(0.0084)	NA	ND(0.0090)	NA
Bromomethane	ND(1.1)	ND(0.0084) J	NA	ND(0.0090) J	NA
Carbon Disulfide	ND(1.1)	ND(0.0084) J	NA	ND(0.0090) J	NA
Carbon Tetrachloride	ND(0.54)	0.0056 J	NA	ND(0.0090)	NA
Chlorobenzene	ND(0.54)	ND(0.0084)	NA	ND(0.0090)	NA
Chloroethane	ND(1.1)	ND(0.0084)	NA	ND(0.0090) J	NA
Chloroform	ND(0.54)	ND(0.0084)	NA	ND(0.0090)	NA
Chloromethane	ND(1.1)	ND(0.0084)	NA	ND(0.0090)	NA
cis-1,3-Dichloropropene	ND(0.54)	ND(0.0084) J	NA	ND(0.0090) J	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.54)	ND(0.0084)	NA	ND(0.0090)	NA
Dibromomethane	ND(0.54)	ND(0.0084)	NA	ND(0.0090)	NA
Dichlorodifluoromethane	ND(1.1) J	ND(0.0084)	NA	ND(0.0090)	NA
Ethyl Methacrylate	ND(1.1)	ND(0.0084) J	NA	ND(0.0090) J	NA
Ethylbenzene	ND(0.54)	ND(0.0084)	NA	ND(0.0090)	NA
Iodomethane	ND(0.54)	ND(0.0084) J	NA	ND(0.0090)	NA
Isobutanol	ND(22) J	ND(0.17) J	NA	ND(0.18) J	NA
Methacrylonitrile	ND(1.1)	ND(0.0084)	NA	ND(0.0090)	NA
Methyl Methacrylate	ND(1.1)	ND(0.0084) J	NA	ND(0.0090) J	NA
Methylene Chloride	ND(0.54)	ND(0.0084)	NA	ND(0.0090)	NA
Propionitrile	ND(5.4)	ND(0.017) J	NA	ND(0.018) J	NA
Styrene	ND(0.54)	ND(0.0084)	NA	ND(0.0090)	NA
Tetrachloroethene	ND(0.54)	ND(0.0084) J	NA	ND(0.0090)	NA
Toluene	ND(0.54)	ND(0.0084)	NA	ND(0.0090)	NA
trans-1,2-Dichloroethene	ND(0.54)	ND(0.0084)	NA	ND(0.0090)	NA
trans-1,3-Dichloropropene	ND(0.54)	ND(0.0084)	NA	ND(0.0090)	NA
trans-1,4-Dichloro-2-butene	ND(1.1)	ND(0.0084)	NA	ND(0.0090) J	NA
Trichloroethene	ND(0.54)	ND(0.0084)	NA	ND(0.0090)	NA
Trichlorofluoromethane	ND(0.54) J	ND(0.0084) J	NA	ND(0.0090)	NA
Vinyl Acetate	ND(1.1)	ND(0.0084) J	NA	ND(0.0090) J	NA
Vinyl Chloride	ND(1.1)	ND(0.0084)	NA	ND(0.0090)	NA
Xylenes (total)	ND(0.54)	ND(0.0084)	NA	ND(0.0090)	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-PP24	RAA10-E-PP24b	RAA10-E-PP24b	RAA10-E-PP24b	RAA10-E-PP24b
Sample ID:	RAA10-E-PP24	RAA10-E-PP24b	RAA10-E-PP24b	RAA10-E-PP24b	RAA10-E-PP24b
Sample Depth(Feet):	0-1	1-3	3-6	4-6	6-15
Parameter / Date Collected:	03/08/05	04/05/05	04/05/05	04/05/05	04/05/05
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
1,2,4-Trichlorobenzene	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
1,2-Dichlorobenzene	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
1,2-Diphenylhydrazine	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.58)	ND(0.56) J	ND(0.62) J	NA	ND(0.44) J
1,3-Dichlorobenzene	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
1,3-Dinitrobenzene	ND(1.2)	ND(1.1)	ND(1.2)	NA	ND(0.89)
1,4-Dichlorobenzene	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(1.2) J	ND(1.1) J	ND(1.2) J	NA	ND(0.89) J
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(1.2)	ND(1.1)	ND(1.2)	NA	ND(0.89)
2,3,4,6-Tetrachlorophenol	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
2,4,5-Trichlorophenol	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
2,4,6-Trichlorophenol	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
2,4-Dichlorophenol	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
2,4-Dimethylphenol	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
2,4-Dinitrophenol	ND(3.0) J	ND(2.9)	ND(3.2)	NA	ND(2.2)
2,4-Dinitrotoluene	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
2,6-Dichlorophenol	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
2,6-Dinitrotoluene	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
2-Acetylaminofluorene	ND(1.2)	ND(1.1)	ND(1.2)	NA	ND(0.89)
2-Chloronaphthalene	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
2-Chlorophenol	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
2-Methylnaphthalene	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
2-Methylphenol	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
2-Naphthylamine	ND(1.2)	ND(1.1)	ND(1.2)	NA	ND(0.89)
2-Nitroaniline	ND(3.0)	ND(2.9)	ND(3.2)	NA	ND(2.2)
2-Nitrophenol	ND(1.2)	ND(1.1)	ND(1.2)	NA	ND(0.89)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
3&4-Methylphenol	ND(1.2)	ND(1.1)	ND(1.2)	NA	ND(0.89)
3,3'-Dichlorobenzidine	ND(1.2)	ND(1.1)	ND(1.2)	NA	ND(0.89)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.58)	ND(0.56) J	ND(0.62) J	NA	ND(0.44) J
3-Methylcholanthrene	ND(1.2)	ND(1.1)	ND(1.2)	NA	ND(0.89)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(3.0)	ND(2.9)	ND(3.2)	NA	ND(2.2)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.58) J	ND(0.56)	ND(0.62)	NA	ND(0.44)
4-Aminobiphenyl	ND(1.2)	ND(1.1)	ND(1.2)	NA	ND(0.89)
4-Bromophenyl-phenylether	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
4-Chloro-3-Methylphenol	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
4-Chloroaniline	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
4-Chlorobenzilate	ND(1.2)	ND(1.1)	ND(1.2)	NA	ND(0.89)
4-Chlorophenyl-phenylether	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(3.0)	ND(2.9)	ND(3.2)	NA	ND(2.2)
4-Nitrophenol	ND(3.0)	ND(2.9)	ND(3.2)	NA	ND(2.2)
4-Nitroquinoline-1-oxide	ND(1.2) J	ND(1.1) J	ND(1.2) J	NA	ND(0.89) J
4-Phenylenediamine	ND(1.2)	ND(1.1)	ND(1.2)	NA	ND(0.89)
5-Nitro-o-toluidine	ND(1.2)	ND(1.1)	ND(1.2)	NA	ND(0.89)
7,12-Dimethylbenz(a)anthracene	ND(1.2)	ND(1.1)	ND(1.2)	NA	ND(0.89)
a,a'-Dimethylphenethylamine	ND(1.2) J	ND(1.1) J	ND(1.2) J	NA	ND(0.89) J

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-PP24	RAA10-E-PP24b	RAA10-E-PP24b	RAA10-E-PP24b	RAA10-E-PP24b
Sample ID:	RAA10-E-PP24	RAA10-E-PP24b	RAA10-E-PP24b	RAA10-E-PP24b	RAA10-E-PP24b
Sample Depth(Feet):	0-1	1-3	3-6	4-6	6-15
Parameter / Date Collected:	03/08/05	04/05/05	04/05/05	04/05/05	04/05/05
Semivolatile Organics (continued)					
Acenaphthene	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
Acenaphthylene	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
Acetophenone	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
Aniline	ND(0.58) J	ND(0.56) J	ND(0.62) J	NA	ND(0.44) J
Anthracene	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
Aramite	ND(1.2)	ND(1.1)	ND(1.2)	NA	ND(0.89)
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(1.2) J	ND(1.1) J	ND(1.2) J	NA	ND(0.89) J
Benzo(a)anthracene	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
Benzo(a)pyrene	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
Benzo(b)fluoranthene	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
Benzo(g,h,i)perylene	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
Benzo(k)fluoranthene	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(1.2)	ND(1.1)	ND(1.2)	NA	ND(0.89)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
bis(2-Chloroethyl)ether	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
bis(2-Chloroisopropyl)ether	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
bis(2-Ethylhexyl)phthalate	ND(0.58)	ND(0.56)	ND(0.61)	NA	ND(0.44)
Butylbenzylphthalate	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
Chrysene	0.063 J	ND(0.56)	ND(0.62)	NA	ND(0.44)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(1.2)	ND(1.1)	ND(1.2)	NA	ND(0.89)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
Dibenzofuran	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
Diethylphthalate	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
Dimethoate	ND(3.0) J	ND(2.9) J	ND(3.2) J	NA	ND(2.2) J
Dimethylphthalate	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
Di-n-Butylphthalate	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
Di-n-Octylphthalate	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
Dinoseb	ND(0.58) J	ND(0.56) J	ND(0.62) J	NA	ND(0.44) J
Diphenylamine	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
Disulfoton	ND(1.2)	ND(1.1)	ND(1.2)	NA	ND(0.89)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
Ethyl Parathion	ND(1.2)	ND(1.1)	ND(1.2)	NA	ND(0.89)
Famphur	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
Fluoranthene	0.10 J	ND(0.56)	ND(0.62)	NA	ND(0.44)
Fluorene	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
Hexachlorobenzene	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
Hexachlorobutadiene	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
Hexachlorocyclopentadiene	ND(0.58) J	ND(0.56) J	ND(0.62) J	NA	ND(0.44) J
Hexachloroethane	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
Hexachlorophene	ND(1.2) J	ND(1.1) J	ND(1.2) J	NA	ND(0.89) J
Hexachloropropene	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
Indeno(1,2,3-cd)pyrene	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
Isodrin	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
Isophorone	ND(0.58) J	ND(0.56) J	ND(0.62) J	NA	ND(0.44) J
Isosafrole	ND(1.2) J	ND(1.1) J	ND(1.2) J	NA	ND(0.89) J
Kepone	ND(0.58) J	ND(0.56) J	ND(0.62) J	NA	ND(0.44) J
Methapyrilene	ND(1.2) J	ND(1.1) J	ND(1.2) J	NA	ND(0.89) J
Methyl Methanesulfonate	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
Methyl Parathion	ND(1.2)	ND(1.1)	ND(1.2)	NA	ND(0.89)
Naphthalene	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-PP24	RAA10-E-PP24b	RAA10-E-PP24b	RAA10-E-PP24b	RAA10-E-PP24b
Sample ID:	RAA10-E-PP24	RAA10-E-PP24b	RAA10-E-PP24b	RAA10-E-PP24b	RAA10-E-PP24b
Sample Depth(Feet):	0-1	1-3	3-6	4-6	6-15
Parameter / Date Collected:	03/08/05	04/05/05	04/05/05	04/05/05	04/05/05
Semivolatile Organics (continued)					
Nitrobenzene	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
N-Nitrosodiethylamine	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
N-Nitrosodimethylamine	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
N-Nitroso-di-n-butylamine	ND(1.2)	ND(1.1)	ND(1.2)	NA	ND(0.89)
N-Nitroso-di-n-propylamine	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
N-Nitrosodiphenylamine	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
N-Nitrosomethylethylamine	ND(1.2)	ND(1.1)	ND(1.2)	NA	ND(0.89)
N-Nitrosomorpholine	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
N-Nitrosopiperidine	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
N-Nitrosopyrrolidine	ND(1.2)	ND(1.1)	ND(1.2)	NA	ND(0.89)
o,o,o-Triethylphosphorothioate	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
o-Toluidine	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(1.2)	ND(1.1)	ND(1.2)	NA	ND(0.89)
Pentachlorobenzene	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
Pentachloroethane	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
Pentachloronitrobenzene	ND(1.2)	ND(1.1)	ND(1.2)	NA	ND(0.89)
Pentachlorophenol	ND(3.0)	ND(2.9)	ND(3.2)	NA	ND(2.2)
Phenacetin	ND(1.2)	ND(1.1)	ND(1.2)	NA	ND(0.89)
Phenanthrene	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
Phenol	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
Phorate	ND(1.2)	ND(1.1)	ND(1.2)	NA	ND(0.89)
Pronamide	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
Pyrene	0.098 J	ND(0.56)	ND(0.62)	NA	ND(0.44)
Pyridine	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
Safrole	ND(0.58) J	ND(0.56) J	ND(0.62) J	NA	ND(0.44) J
Sulfotep	ND(1.2)	ND(1.1)	ND(1.2)	NA	ND(0.89)
Thionazin	ND(0.58)	ND(0.56)	ND(0.62)	NA	ND(0.44)
Organochlorine Pesticides					
4,4'-DDD	ND(0.017)	ND(0.017)	ND(0.018)	NA	ND(0.016)
4,4'-DDE	ND(0.017)	ND(0.017)	ND(0.018)	NA	ND(0.016)
4,4'-DDT	ND(0.017)	ND(0.017)	ND(0.018)	NA	ND(0.016)
Aldrin	ND(0.0087)	ND(0.0084)	ND(0.0093)	NA	ND(0.0080)
Alpha-BHC	ND(0.0087)	ND(0.0084)	ND(0.0093)	NA	ND(0.0080)
Alpha-Chlordane	ND(0.0087)	ND(0.0084)	ND(0.0093)	NA	ND(0.0080)
Beta-BHC	ND(0.0087)	ND(0.0084)	ND(0.0093)	NA	ND(0.0080)
Delta-BHC	ND(0.0087)	ND(0.0084)	ND(0.0093)	NA	ND(0.0080)
Dieldrin	ND(0.017)	ND(0.017)	ND(0.018)	NA	ND(0.016)
Endosulfan I	ND(0.017)	ND(0.017)	ND(0.018)	NA	ND(0.016)
Endosulfan II	ND(0.017)	ND(0.017)	ND(0.018)	NA	ND(0.016)
Endosulfan Sulfate	ND(0.017)	ND(0.017)	ND(0.018)	NA	ND(0.016)
Endrin	ND(0.017)	ND(0.017)	ND(0.018)	NA	ND(0.016)
Endrin Aldehyde	ND(0.017)	ND(0.017)	ND(0.018)	NA	ND(0.016)
Endrin Ketone	ND(0.017)	ND(0.017)	ND(0.018)	NA	ND(0.016)
Gamma-BHC (Lindane)	ND(0.0087)	ND(0.0084)	ND(0.0093)	NA	ND(0.0080)
Gamma-Chlordane	ND(0.0087)	ND(0.0084)	ND(0.0093)	NA	ND(0.0080)
Heptachlor	ND(0.0087)	ND(0.0084)	ND(0.0093)	NA	ND(0.0080)
Heptachlor Epoxide	ND(0.0087)	ND(0.0084)	ND(0.0093)	NA	ND(0.0080)
Methoxychlor	ND(0.087)	ND(0.084)	ND(0.093)	NA	ND(0.080)
Technical Chlordane	ND(0.14)	ND(0.14)	ND(0.15)	NA	ND(0.11)
Toxaphene	ND(0.28)	ND(0.27)	ND(0.30)	NA	ND(0.21)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-PP24 RAA10-E-PP24 0-1 03/08/05	RAA10-E-PP24b RAA10-E-PP24b 1-3 04/05/05	RAA10-E-PP24b RAA10-E-PP24b 3-6 04/05/05	RAA10-E-PP24b RAA10-E-PP24b 4-6 04/05/05	RAA10-E-PP24b RAA10-E-PP24b 6-15 04/05/05
Herbicides					
2,4,5-T	ND(0.56)	ND(0.54)	ND(0.59)	NA	ND(0.42)
2,4,5-TP	ND(0.56)	ND(0.54)	ND(0.59)	NA	ND(0.42)
2,4-D	ND(0.87)	ND(0.84)	ND(0.93)	NA	ND(0.80)
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	0.0000090 Y	0.0000016 J	0.00000098 J	NA	ND(0.00000030)
TCDFs (total)	0.00017	0.000019 J	0.0000078 J	NA	ND(0.00000030)
1,2,3,7,8-PeCDF	0.0000045 J	ND(0.00000081)	ND(0.00000069)	NA	ND(0.00000061)
2,3,4,7,8-PeCDF	0.000029	ND(0.00000089)	ND(0.00000084)	NA	ND(0.00000062)
PeCDFs (total)	0.00044	0.000027 J	0.000015 J	NA	ND(0.00000062)
1,2,3,4,7,8-HxCDF	0.000010	ND(0.0000019)	ND(0.0000017)	NA	ND(0.00000062)
1,2,3,6,7,8-HxCDF	0.000013	ND(0.0000012)	ND(0.00000076)	NA	ND(0.00000051)
1,2,3,7,8,9-HxCDF	ND(0.0000055)	ND(0.00000094)	ND(0.0000010)	NA	ND(0.00000067)
2,3,4,6,7,8-HxCDF	0.000042	ND(0.0000027)	ND(0.0000014)	NA	ND(0.00000061)
HxCDFs (total)	0.00062	0.000072 J	0.000039 J	NA	ND(0.00000067)
1,2,3,4,6,7,8-HpCDF	0.00027	0.000070 J	0.000046 J	NA	ND(0.0000018)
1,2,3,4,7,8,9-HpCDF	ND(0.0000047) X	ND(0.00000081)	ND(0.00000093)	NA	ND(0.00000078)
HpCDFs (total)	0.00045	0.00012 J	0.000081 J	NA	ND(0.0000018)
OCDF	0.00010	0.000027 J	0.000019 J	NA	ND(0.00000083)
Dioxins					
2,3,7,8-TCDD	ND(0.00000072) X	ND(0.00000040)	ND(0.00000039)	NA	ND(0.00000040)
TCDDs (total)	ND(0.00000071)	ND(0.00000040)	ND(0.00000039)	NA	ND(0.00000040)
1,2,3,7,8-PeCDD	0.0000022 J	ND(0.0000011)	ND(0.0000010)	NA	ND(0.0000010)
PeCDDs (total)	0.0000077 J	ND(0.0000011)	ND(0.0000010)	NA	ND(0.0000010)
1,2,3,4,7,8-HxCDD	0.0000026 J	ND(0.00000082)	ND(0.0000013)	NA	ND(0.00000074)
1,2,3,6,7,8-HxCDD	0.0000058 J	ND(0.0000010)	ND(0.0000010)	NA	ND(0.00000057)
1,2,3,7,8,9-HxCDD	0.0000037 J	ND(0.00000070)	ND(0.00000074)	NA	ND(0.00000062)
HxCDDs (total)	0.000038	ND(0.0000036)	ND(0.0000025)	NA	ND(0.00000074)
1,2,3,4,6,7,8-HpCDD	0.000075	0.000020 J	0.000013 J	NA	ND(0.00000094)
HpCDDs (total)	0.00013	0.000034 J	0.000021 J	NA	ND(0.00000094)
OCDD	0.00059	0.00018 J	0.00012 J	NA	0.0000066 J
Total TEQs (WHO TEFs)	0.000030	0.0000025	0.0000020	NA	0.0000011
Inorganics					
Antimony	ND(6.00)	ND(6.00)	ND(6.00)	NA	ND(6.00)
Arsenic	5.10	3.80	6.60	NA	2.10
Barium	74.0	71.0	100	NA	14.0 B
Beryllium	0.540	0.490 B	0.680	NA	0.120 B
Cadmium	0.440 B	0.180 B	0.180 B	NA	ND(0.500)
Chromium	26.0	16.0	22.0	NA	5.40
Cobalt	11.0	10.0	12.0	NA	4.80 B
Copper	28.0	15.0	17.0	NA	6.50
Lead	33.0	12.0	14.0	NA	3.20
Mercury	0.290	0.0790 B	0.0730 B	NA	ND(0.130)
Nickel	19.0	18.0	22.0	NA	8.50
Selenium	ND(1.30)	1.80 J	2.50 J	NA	ND(1.00)
Silver	ND(1.30)	ND(1.30)	ND(1.40)	NA	ND(1.00)
Thallium	5.60	ND(1.70)	ND(1.80)	NA	ND(1.30)
Tin	ND (13.0)	ND (13.0)	ND (14.0)	NA	ND (10.0)
Vanadium	19.0	16.0	23.0	NA	5.40
Zinc	100	72.0	86.0	NA	26.0
Cyanide	0.170 B	0.140 B	0.180	NA	ND(0.260)
Sulfide	61.0	22.0	12.0	NA	51.0

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-PP24b	RAA10-E-PP26	RAA10-E-QQ15	RAA10-E-QQ17	RAA10-E-QQ18
Sample ID:	RAA10-E-PP24b	RAA10-E-PP26	RAA10-E-QQ15	RAA10-E-QQ17	RAA10-E-QQ18
Sample Depth(Feet):	8-10	0-1	0-1	0-1	0-1
Parameter Date Collected:	04/05/05	01/05/05	08/05/04	01/20/05	01/11/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0062) J	ND(0.0088) J	ND(0.0056) [ND(0.0056)]	ND(0.0068) J	ND(0.0069) J
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0062)	ND(0.0088)	ND(0.0056) [ND(0.0056)]	ND(0.0068)	ND(0.0069) J
1,1,2,2-Tetrachloroethane	ND(0.0062)	ND(0.0088) J	ND(0.0056) [ND(0.0056)]	R	R
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0062)	ND(0.0088) J	ND(0.0056) [ND(0.0056)]	ND(0.0068) J	ND(0.0069) J
1,1-Dichloroethane	ND(0.0062)	ND(0.0088)	ND(0.0056) [ND(0.0056)]	ND(0.0068)	ND(0.0069) J
1,1-Dichloroethene	ND(0.0062)	ND(0.0088)	ND(0.0056) [ND(0.0056)]	ND(0.0068)	ND(0.0069) J
1,2,3-Trichloropropane	ND(0.0062)	ND(0.0088) J	ND(0.0056) [ND(0.0056)]	R	R
1,2-Dibromo-3-chloropropane	ND(0.0062) J	ND(0.0088) J	ND(0.0056) [ND(0.0056)]	R	R
1,2-Dibromoethane	ND(0.0062)	ND(0.0088) J	ND(0.0056) [ND(0.0056)]	ND(0.0068) J	ND(0.0069) J
1,2-Dichloroethane	ND(0.0062)	ND(0.0088)	ND(0.0056) [ND(0.0056)]	ND(0.0068)	ND(0.0069) J
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0062)	ND(0.0088)	ND(0.0056) [ND(0.0056)]	ND(0.0068)	ND(0.0069) J
1,4-Dioxane	ND(0.12) J	ND(0.18) J	ND(0.11) J [ND(0.11) J]	ND(0.14) J	ND(0.14) J
2-Butanone	ND(0.012)	ND(0.018)	ND(0.011) [ND(0.011)]	ND(0.014)	ND(0.014) J
2-Chloro-1,3-butadiene	ND(0.0062)	ND(0.0088)	ND(0.0056) [ND(0.0056)]	ND(0.0068)	ND(0.0069) J
2-Chloroethylvinylether	ND(0.0062)	ND(0.0088)	ND(0.0056) [ND(0.0056)]	ND(0.0068)	ND(0.0069) J
2-Hexanone	ND(0.012)	ND(0.018) J	ND(0.011) [ND(0.011)]	ND(0.014) J	ND(0.014) J
3-Chloropropene	ND(0.0062)	ND(0.0088)	ND(0.0056) [ND(0.0056)]	ND(0.0068)	ND(0.0069) J
4-Methyl-2-pentanone	ND(0.012) J	ND(0.018)	ND(0.011) [ND(0.011)]	ND(0.014)	ND(0.014) J
Acetone	ND(0.025)	ND(0.035)	ND(0.022) [ND(0.022)]	ND(0.027)	0.057 J
Acetonitrile	ND(0.12) J	ND(0.18) J	ND(0.11) [ND(0.11)]	ND(0.14) J	ND(0.14) J
Acrolein	ND(0.12) J	ND(0.18)	ND(0.11) J [ND(0.11) J]	ND(0.14) J	ND(0.14) J
Acrylonitrile	ND(0.0062)	ND(0.0088) J	ND(0.0056) [ND(0.0056)]	ND(0.0068)	ND(0.0069) J
Benzene	ND(0.0062)	ND(0.0088)	ND(0.0056) [ND(0.0056)]	ND(0.0068)	ND(0.0069) J
Bromodichloromethane	ND(0.0062)	ND(0.0088)	ND(0.0056) [ND(0.0056)]	ND(0.0068)	ND(0.0069) J
Bromoform	ND(0.0062)	ND(0.0088) J	ND(0.0056) [ND(0.0056)]	ND(0.0068) J	ND(0.0069) J
Bromomethane	ND(0.0062) J	ND(0.0088)	ND(0.0056) [ND(0.0056)]	ND(0.0068) J	ND(0.0069) J
Carbon Disulfide	ND(0.0062) J	ND(0.0088)	ND(0.0056) [ND(0.0056)]	0.0081 J	0.028 J
Carbon Tetrachloride	ND(0.0062)	ND(0.0088)	ND(0.0056) [ND(0.0056)]	ND(0.0068)	ND(0.0069) J
Chlorobenzene	ND(0.0062)	ND(0.0088) J	ND(0.0056) [ND(0.0056)]	ND(0.0068) J	ND(0.0069) J
Chloroethane	ND(0.0062)	ND(0.0088) J	ND(0.0056) [ND(0.0056)]	ND(0.0068)	ND(0.0069) J
Chloroform	ND(0.0062)	ND(0.0088)	ND(0.0056) [ND(0.0056)]	ND(0.0068)	0.013 J
Chloromethane	ND(0.0062)	ND(0.0088)	ND(0.0056) [ND(0.0056)]	ND(0.0068)	ND(0.0069) J
cis-1,3-Dichloropropene	ND(0.0062) J	ND(0.0088) J	ND(0.0056) [ND(0.0056)]	ND(0.0068)	ND(0.0069) J
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0062)	ND(0.0088) J	ND(0.0056) [ND(0.0056)]	ND(0.0068) J	ND(0.0069) J
Dibromomethane	ND(0.0062)	ND(0.0088)	ND(0.0056) [ND(0.0056)]	ND(0.0068)	ND(0.0069) J
Dichlorodifluoromethane	ND(0.0062)	ND(0.0088)	ND(0.0056) [ND(0.0056)]	ND(0.0068)	ND(0.0069) J
Ethyl Methacrylate	ND(0.0062) J	ND(0.0088) J	ND(0.0056) [ND(0.0056)]	ND(0.0068) J	ND(0.0069) J
Ethylbenzene	ND(0.0062)	ND(0.0088) J	ND(0.0056) [ND(0.0056)]	ND(0.0068) J	ND(0.0069) J
Iodomethane	ND(0.0062) J	ND(0.0088)	ND(0.0056) [ND(0.0056)]	ND(0.0068)	ND(0.0069) J
Isobutanol	ND(0.12) J	ND(0.18) J	ND(0.11) J [ND(0.11) J]	ND(0.14) J	ND(0.14) J
Methacrylonitrile	ND(0.0062)	ND(0.0088)	ND(0.0056) [ND(0.0056)]	ND(0.0068)	ND(0.0069) J
Methyl Methacrylate	ND(0.0062) J	ND(0.0088)	ND(0.0056) [ND(0.0056)]	ND(0.0068)	ND(0.0069) J
Methylene Chloride	ND(0.0062)	ND(0.0088) J	ND(0.0056) [ND(0.0056)]	ND(0.0068)	ND(0.0069) J
Propionitrile	ND(0.012) J	ND(0.018) J	ND(0.011) [ND(0.011)]	ND(0.014) J	ND(0.014) J
Styrene	ND(0.0062)	ND(0.0088) J	ND(0.0056) [ND(0.0056)]	ND(0.0068) J	ND(0.0069) J
Tetrachloroethene	ND(0.0062) J	ND(0.0088) J	ND(0.0056) [ND(0.0056)]	ND(0.0068) J	0.030 J
Toluene	ND(0.0062)	ND(0.0088) J	ND(0.0056) [ND(0.0056)]	ND(0.0068) J	0.0097 J
trans-1,2-Dichloroethene	ND(0.0062)	ND(0.0088)	ND(0.0056) [ND(0.0056)]	ND(0.0068)	ND(0.0069) J
trans-1,3-Dichloropropene	ND(0.0062)	ND(0.0088) J	ND(0.0056) [ND(0.0056)]	ND(0.0068) J	ND(0.0069) J
trans-1,4-Dichloro-2-butene	ND(0.0062)	ND(0.0088) J	ND(0.0056) [ND(0.0056)]	R	R
Trichloroethene	ND(0.0062)	ND(0.0088)	ND(0.0056) [ND(0.0056)]	0.015 J	0.59 EJ
Trichlorofluoromethane	ND(0.0062) J	ND(0.0088)	ND(0.0056) [ND(0.0056)]	ND(0.0068)	ND(0.0069) J
Vinyl Acetate	ND(0.0062) J	ND(0.0088)	ND(0.0056) [ND(0.0056)]	ND(0.0068) J	ND(0.0069) J
Vinyl Chloride	ND(0.0062)	ND(0.0088)	ND(0.0056) [ND(0.0056)]	ND(0.0068)	ND(0.0069) J
Xylenes (total)	ND(0.0062)	ND(0.0088) J	ND(0.0056) [ND(0.0056)]	ND(0.0068) J	ND(0.0069) J

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-PP24b	RAA10-E-PP26	RAA10-E-QQ15	RAA10-E-QQ17	RAA10-E-QQ18
Sample ID:	RAA10-E-PP24b	RAA10-E-PP26	RAA10-E-QQ15	RAA10-E-QQ17	RAA10-E-QQ18
Sample Depth(Feet):	8-10	0-1	0-1	0-1	0-1
Parameter Date Collected:	04/05/05	01/05/05	08/05/04	01/20/05	01/11/05
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	NA	ND(0.59)	ND(0.37) J [ND(0.37) J]	ND(0.45)	ND(0.46)
1,2,4-Trichlorobenzene	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
1,2-Dichlorobenzene	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
1,2-Diphenylhydrazine	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
1,3-Dichlorobenzene	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
1,3-Dinitrobenzene	NA	ND(1.2)	ND(0.74) [ND(0.75)]	ND(0.91)	ND(0.93)
1,4-Dichlorobenzene	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	ND(1.2)	ND(0.74) [ND(0.75)]	ND(0.91)	ND(0.93)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	NA	ND(1.2)	ND(0.74) [ND(0.75)]	ND(0.91)	ND(0.93)
2,3,4,6-Tetrachlorophenol	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
2,4,5-Trichlorophenol	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
2,4,6-Trichlorophenol	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
2,4-Dichlorophenol	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
2,4-Dimethylphenol	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
2,4-Dinitrophenol	NA	ND(3.0)	ND(1.9) [ND(1.9)]	ND(2.3)	ND(2.3)
2,4-Dinitrotoluene	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
2,6-Dichlorophenol	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
2,6-Dinitrotoluene	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
2-Acetylaminofluorene	NA	ND(1.2)	ND(0.74) [ND(0.75)]	ND(0.91)	ND(0.93)
2-Chloronaphthalene	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
2-Chlorophenol	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
2-Methylnaphthalene	NA	ND(0.59)	ND(0.37) [ND(0.37)]	0.34 J	0.045 J
2-Methylphenol	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
2-Naphthylamine	NA	ND(1.2)	ND(0.74) [ND(0.75)]	ND(0.91)	ND(0.93)
2-Nitroaniline	NA	ND(3.0)	ND(1.9) [ND(1.9)]	ND(2.3)	ND(2.3)
2-Nitrophenol	NA	ND(1.2)	ND(0.74) [ND(0.75)]	ND(0.91)	ND(0.93)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	NA	ND(0.59)	ND(0.37) J [ND(0.37) J]	ND(0.45)	ND(0.46)
3&4-Methylphenol	NA	ND(1.2)	ND(0.74) [ND(0.75)]	ND(0.91)	ND(0.93)
3,3'-Dichlorobenzidine	NA	ND(1.2)	ND(0.74) [ND(0.75)]	ND(0.91) J	ND(0.93)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
3-Methylcholanthrene	NA	ND(1.2)	ND(0.74) [ND(0.75)]	ND(0.91)	ND(0.93)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	NA	ND(3.0)	ND(1.9) [ND(1.9)]	ND(2.3)	ND(2.3)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
4-Aminobiphenyl	NA	ND(1.2)	ND(0.74) [ND(0.75)]	ND(0.91) J	ND(0.93)
4-Bromophenyl-phenylether	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
4-Chloro-3-Methylphenol	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
4-Chloroaniline	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
4-Chlorobenzilate	NA	ND(1.2)	ND(0.74) [ND(0.75)]	ND(0.91)	ND(0.93)
4-Chlorophenyl-phenylether	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(3.0)	ND(1.9) [ND(1.9)]	ND(2.3)	ND(2.3)
4-Nitrophenol	NA	ND(3.0)	ND(1.9) J [ND(1.9) J]	ND(2.3)	ND(2.3)
4-Nitroquinoline-1-oxide	NA	ND(1.2)	ND(0.74) J [ND(0.75) J]	ND(0.91) J	ND(0.93)
4-Phenylenediamine	NA	ND(1.2)	ND(0.74) [ND(0.75)]	ND(0.91)	ND(0.93)
5-Nitro-o-toluidine	NA	ND(1.2)	ND(0.74) [ND(0.75)]	ND(0.91)	ND(0.93)
7,12-Dimethylbenz(a)anthracene	NA	ND(1.2)	ND(0.74) [ND(0.75)]	ND(0.91)	ND(0.93)
a,a'-Dimethylphenethylamine	NA	ND(1.2) J	ND(0.74) J [ND(0.75) J]	ND(0.91) J	ND(0.93)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-PP24b	RAA10-E-PP26	RAA10-E-QQ15	RAA10-E-QQ17	RAA10-E-QQ18
Sample ID:	RAA10-E-PP24b	RAA10-E-PP26	RAA10-E-QQ15	RAA10-E-QQ17	RAA10-E-QQ18
Sample Depth(Feet):	8-10	0-1	0-1	0-1	0-1
Parameter Date Collected:	04/05/05	01/05/05	08/05/04	01/20/05	01/11/05
Semivolatile Organics (continued)					
Acenaphthene	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
Acenaphthylene	NA	ND(0.59)	0.38 [0.43]	1.7	ND(0.46)
Acetophenone	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
Aniline	NA	ND(0.59) J	ND(0.37) [ND(0.37)]	ND(0.45) J	ND(0.46) J
Anthracene	NA	ND(0.59)	0.37 [0.41]	1.0	0.052 J
Aramite	NA	ND(1.2)	ND(0.74) [ND(0.75)]	ND(0.91)	ND(0.93) J
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	NA	ND(1.2) J	ND(0.74) J [ND(0.75) J]	ND(0.91) J	ND(0.93) J
Benzo(a)anthracene	NA	ND(0.59)	0.79 [0.91]	2.5	0.36 J
Benzo(a)pyrene	NA	ND(0.59)	0.46 [0.52]	2.0	0.084 J
Benzo(b)fluoranthene	NA	ND(0.59)	0.44 [0.52]	2.7	0.12 J
Benzo(g,h,i)perylene	NA	ND(0.59)	0.27 J [0.30 J]	1.2	0.054 J
Benzo(k)fluoranthene	NA	ND(0.59)	0.61 [0.73]	2.8	0.084 J
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(1.2)	ND(0.74) [ND(0.75)]	ND(0.91)	ND(0.93)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
bis(2-Chloroethyl)ether	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
bis(2-Chloroisopropyl)ether	NA	ND(0.59)	ND(0.37) J [ND(0.37) J]	ND(0.45)	ND(0.46)
bis(2-Ethylhexyl)phthalate	NA	ND(0.58)	ND(0.37) [ND(0.37)]	0.51	ND(0.46)
Butylbenzylphthalate	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
Chrysene	NA	ND(0.59)	0.93 [1.0]	3.8	0.35 J
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	NA	ND(1.2)	ND(0.74) [ND(0.75)]	ND(0.91)	ND(0.93)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	ND(0.59)	0.078 J [0.095 J]	0.37 J	ND(0.46)
Dibenzofuran	NA	ND(0.59)	ND(0.37) [ND(0.37)]	0.20 J	ND(0.46)
Diethylphthalate	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
Dimethoate	NA	ND(3.0) J	NA	NA	ND(2.3)
Dimethylphthalate	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
Di-n-Butylphthalate	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
Di-n-Octylphthalate	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46) J
Dinoseb	NA	ND(0.59) J	NA	NA	ND(0.46)
Diphenylamine	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
Disulfoton	NA	ND(1.2)	NA	NA	ND(0.93)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
Ethyl Parathion	NA	ND(1.2)	NA	NA	ND(0.93)
Famphur	NA	ND(0.59)	NA	NA	ND(0.46)
Fluoranthene	NA	0.095 J	1.9 [2.3]	6.8	0.19 J
Fluorene	NA	ND(0.59)	ND(0.37) [0.078 J]	0.11 J	ND(0.46)
Hexachlorobenzene	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
Hexachlorobutadiene	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
Hexachlorocyclopentadiene	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
Hexachloroethane	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
Hexachlorophene	NA	ND(1.2) J	ND(0.74) [ND(0.75)]	ND(0.91) J	ND(0.93) J
Hexachloropropene	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
Indeno(1,2,3-cd)pyrene	NA	ND(0.59)	0.24 J [0.28 J]	1.2	0.042 J
Isodrin	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
Isophorone	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
Isosafrole	NA	ND(1.2) J	ND(0.74) [ND(0.75)]	ND(0.91)	ND(0.93)
Kepone	NA	ND(0.59)	NA	NA	ND(0.46)
Methapyrilene	NA	ND(1.2)	ND(0.74) [ND(0.75)]	ND(0.91)	ND(0.93)
Methyl Methanesulfonate	NA	ND(0.59)	ND(0.37) J [ND(0.37) J]	ND(0.45)	ND(0.46)
Methyl Parathion	NA	ND(1.2)	NA	NA	ND(0.93)
Naphthalene	NA	ND(0.59)	ND(0.37) [ND(0.37)]	0.36 J	ND(0.46)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-PP24b / RAA10-E-PP24b / 8-10 / 04/05/05	RAA10-E-PP26 / RAA10-E-PP26 / 0-1 / 01/05/05	RAA10-E-QQ15 / RAA10-E-QQ15 / 0-1 / 08/05/04	RAA10-E-QQ17 / RAA10-E-QQ17 / 0-1 / 01/20/05	RAA10-E-QQ18 / RAA10-E-QQ18 / 0-1 / 01/11/05
Semivolatile Organics (continued)					
Nitrobenzene	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
N-Nitrosodiethylamine	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
N-Nitrosodimethylamine	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
N-Nitroso-di-n-butylamine	NA	ND(1.2)	ND(0.74) [ND(0.75)]	ND(0.91)	ND(0.93)
N-Nitroso-di-n-propylamine	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
N-Nitrosodiphenylamine	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
N-Nitrosomethylethylamine	NA	ND(1.2)	ND(0.74) [ND(0.75)]	ND(0.91)	ND(0.93)
N-Nitrosomorpholine	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
N-Nitrosopiperidine	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
N-Nitrosopyrrolidine	NA	ND(1.2)	ND(0.74) [ND(0.75)]	ND(0.91)	ND(0.93)
o,o,o-Triethylphosphorothioate	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
o-Toluidine	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(1.2)	ND(0.74) [ND(0.75)]	ND(0.91)	ND(0.93)
Pentachlorobenzene	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
Pentachloroethane	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
Pentachloronitrobenzene	NA	ND(1.2)	ND(0.74) [ND(0.75)]	ND(0.91)	ND(0.93)
Pentachlorophenol	NA	ND(3.0)	ND(1.9) [ND(1.9)]	ND(2.3)	ND(2.3)
Phenacetin	NA	ND(1.2)	ND(0.74) [ND(0.75)]	ND(0.91)	ND(0.93)
Phenanthrene	NA	ND(0.59)	0.69 [0.90]	2.4	0.12 J
Phenol	NA	ND(0.59)	ND(0.37) [ND(0.37)]	0.44 J	ND(0.46)
Phorate	NA	ND(1.2)	NA	NA	ND(0.93)
Pronamide	NA	ND(0.59)	ND(0.37) J [ND(0.37) J]	ND(0.45)	ND(0.46)
Pyrene	NA	0.096 J	1.5 [1.7]	5.3	0.19 J
Pyridine	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46) J
Safrole	NA	ND(0.59) J	ND(0.37) J [ND(0.37) J]	ND(0.45) J	ND(0.46) J
Sulfotep	NA	ND(1.2)	NA	NA	ND(0.93)
Thionazin	NA	ND(0.59)	ND(0.37) [ND(0.37)]	ND(0.45)	ND(0.46)
Organochlorine Pesticides					
4,4'-DDD	NA	ND(0.018)	NA	NA	ND(0.14)
4,4'-DDE	NA	ND(0.018)	NA	NA	ND(0.14)
4,4'-DDT	NA	ND(0.018)	NA	NA	ND(0.14)
Aldrin	NA	ND(0.0088)	NA	NA	ND(0.069)
Alpha-BHC	NA	ND(0.0088)	NA	NA	ND(0.069)
Alpha-Chlordane	NA	ND(0.0088)	NA	NA	ND(0.069)
Beta-BHC	NA	ND(0.0088)	NA	NA	ND(0.069)
Delta-BHC	NA	ND(0.0088)	NA	NA	ND(0.069)
Dieldrin	NA	ND(0.018)	NA	NA	ND(0.14)
Endosulfan I	NA	ND(0.018)	NA	NA	ND(0.14)
Endosulfan II	NA	ND(0.018)	NA	NA	ND(0.14)
Endosulfan Sulfate	NA	ND(0.018)	NA	NA	ND(0.14)
Endrin	NA	ND(0.018)	NA	NA	ND(0.14)
Endrin Aldehyde	NA	ND(0.018)	NA	NA	ND(0.14)
Endrin Ketone	NA	ND(0.018)	NA	NA	ND(0.14)
Gamma-BHC (Lindane)	NA	ND(0.0088)	NA	NA	ND(0.069)
Gamma-Chlordane	NA	ND(0.0088)	NA	NA	ND(0.069)
Heptachlor	NA	ND(0.0088)	NA	NA	ND(0.069)
Heptachlor Epoxide	NA	ND(0.0088)	NA	NA	ND(0.069)
Methoxychlor	NA	ND(0.088)	NA	NA	ND(0.69)
Technical Chlordane	NA	ND(0.15)	NA	NA	ND(1.2)
Toxaphene	NA	ND(0.28)	NA	NA	ND(1.2)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-PP24b / RAA10-E-PP24b / 8-10 / 04/05/05	RAA10-E-PP26 / RAA10-E-PP26 / 0-1 / 01/05/05	RAA10-E-QQ15 / RAA10-E-QQ15 / 0-1 / 08/05/04	RAA10-E-QQ17 / RAA10-E-QQ17 / 0-1 / 01/20/05	RAA10-E-QQ18 / RAA10-E-QQ18 / 0-1 / 01/11/05
Herbicides					
2,4,5-T	NA	ND(0.56)	NA	NA	ND(0.44)
2,4,5-TP	NA	ND(0.56)	NA	NA	ND(0.44)
2,4-D	NA	ND(0.88)	NA	NA	ND(0.80)
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	NA	0.0000064 Y	NA	NA	ND(0.0000010) X
TCDFs (total)	NA	0.000047	NA	NA	0.0000081
1,2,3,7,8-PeCDF	NA	0.0000028 J	NA	NA	ND(0.00000066)
2,3,4,7,8-PeCDF	NA	0.0000062 J	NA	NA	0.00000098 J
PeCDFs (total)	NA	0.000056	NA	NA	0.0000084
1,2,3,4,7,8-HxCDF	NA	0.0000070 J	NA	NA	0.0000013 J
1,2,3,6,7,8-HxCDF	NA	0.0000032 J	NA	NA	0.00000090 J
1,2,3,7,8,9-HxCDF	NA	ND(0.0000016)	NA	NA	ND(0.00000088)
2,3,4,6,7,8-HxCDF	NA	0.0000051 J	NA	NA	0.0000010 J
HxCDFs (total)	NA	0.00019	NA	NA	0.000017
1,2,3,4,6,7,8-HpCDF	NA	0.00034	NA	NA	0.000012
1,2,3,4,7,8,9-HpCDF	NA	0.0000029 J	NA	NA	0.0000012 J
HpCDFs (total)	NA	0.00058	NA	NA	0.000042
OCDF	NA	0.00018	NA	NA	0.000055
Dioxins					
2,3,7,8-TCDD	NA	ND(0.00000070) X	NA	NA	ND(0.00000048)
TCDDs (total)	NA	ND(0.0000010)	NA	NA	ND(0.00000090)
1,2,3,7,8-PeCDD	NA	ND(0.00000078)	NA	NA	ND(0.00000066)
PeCDDs (total)	NA	0.0000042 J	NA	NA	0.0000010 J
1,2,3,4,7,8-HxCDD	NA	0.00000095 J	NA	NA	ND(0.00000083)
1,2,3,6,7,8-HxCDD	NA	0.0000051 J	NA	NA	0.0000020 J
1,2,3,7,8,9-HxCDD	NA	0.0000021 J	NA	NA	0.0000011 J
HxCDDs (total)	NA	0.000034	NA	NA	0.0000080
1,2,3,4,6,7,8-HpCDD	NA	0.000092	NA	NA	0.000054
HpCDDs (total)	NA	0.00017	NA	NA	0.00010
OCDD	NA	0.00098	NA	NA	0.00048
Total TEQs (WHO TEFs)	NA	0.000012	NA	NA	0.0000026
Inorganics					
Antimony	NA	ND(6.00)	1.10 B [1.10 B]	1.20 B	2.80 B
Arsenic	NA	5.10	9.00 [8.20]	22.0	18.0
Barium	NA	49.0	42.0 [39.0]	75.0	36.0
Beryllium	NA	0.760	0.410 B [0.380 B]	0.560	0.460 B
Cadmium	NA	1.40	0.160 B [0.160 B]	0.740	0.380 B
Chromium	NA	20.0	9.00 [9.70]	16.0	14.0 J
Cobalt	NA	8.40	11.0 [12.0]	7.70	8.80
Copper	NA	23.0	20.0 [21.0]	71.0	110
Lead	NA	31.0	41.0 [41.0]	360	120
Mercury	NA	0.200	0.190 [0.0470 B]	0.130 B	0.710
Nickel	NA	14.0	16.0 [17.0]	15.0	16.0 J
Selenium	NA	0.890 B	1.00 [0.840 B]	5.70	3.20
Silver	NA	0.480 J	ND(1.00) [ND(1.00)]	0.200 B	ND(1.00)
Thallium	NA	5.80	1.70 J [1.90 J]	2.20 J	ND(1.40)
Tin	NA	ND(13.0)	ND(10) [ND(10)]	32.0	17.0
Vanadium	NA	13.0	13.0 [13.0]	27.0	17.0
Zinc	NA	65.0	67.0 [71.0]	100	58.0
Cyanide	NA	0.310	0.110 B [0.100 B]	0.530	0.240
Sulfide	NA	20.0	7.10 [ND(5.60)]	20.0	60.0

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-QQ23	RAA10-E-RR14	RAA10-E-RR14	RAA10-E-RR16	RAA10-E-RR16
Sample ID:	RAA10-E-QQ23	RAA10-E-RR14	RAA10-E-RR14	RAA10-E-RR16	RAA10-E-RR16
Sample Depth(Feet):	0-1	0-1	1-3	0-1	1-3
Parameter Date Collected:	01/17/05	08/06/04	08/06/04	09/23/04	09/23/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0085)	ND(0.0054)	ND(0.0052)	ND(0.0059)	ND(0.0059)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0085)	ND(0.0054)	ND(0.0052)	ND(0.0059)	ND(0.0059)
1,1,2,2-Tetrachloroethane	ND(0.0085) J	ND(0.0054)	ND(0.0052)	ND(0.0059)	ND(0.0059)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0085)	ND(0.0054)	ND(0.0052)	ND(0.0059)	ND(0.0059)
1,1-Dichloroethane	ND(0.0085)	ND(0.0054)	ND(0.0052)	ND(0.0059)	ND(0.0059)
1,1-Dichloroethene	ND(0.0085)	ND(0.0054)	ND(0.0052)	ND(0.0059)	ND(0.0059)
1,2,3-Trichloropropane	ND(0.0085) J	ND(0.0054)	ND(0.0052)	ND(0.0059)	ND(0.0059)
1,2-Dibromo-3-chloropropane	ND(0.0085) J	ND(0.0054)	ND(0.0052)	ND(0.0059)	ND(0.0059)
1,2-Dibromoethane	ND(0.0085)	ND(0.0054)	ND(0.0052)	ND(0.0059)	ND(0.0059)
1,2-Dichloroethane	ND(0.0085)	ND(0.0054)	ND(0.0052)	ND(0.0059)	ND(0.0059)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0085)	ND(0.0054)	ND(0.0052)	ND(0.0059)	ND(0.0059)
1,4-Dioxane	ND(0.17) J	ND(0.11) J	ND(0.10) J	ND(0.12) J	ND(0.12) J
2-Butanone	ND(0.017)	ND(0.011)	ND(0.010)	ND(0.012)	ND(0.012)
2-Chloro-1,3-butadiene	ND(0.0085)	ND(0.0054)	ND(0.0052)	ND(0.0059)	ND(0.0059)
2-Chloroethylvinylether	ND(0.0085)	ND(0.0054)	ND(0.0052)	ND(0.0059)	ND(0.0059)
2-Hexanone	ND(0.017)	ND(0.011)	ND(0.010)	ND(0.012)	ND(0.012)
3-Chloropropene	ND(0.0085)	ND(0.0054)	ND(0.0052)	ND(0.0059)	ND(0.0059)
4-Methyl-2-pentanone	ND(0.017)	ND(0.011)	ND(0.010)	ND(0.012)	ND(0.012)
Acetone	0.016 J	ND(0.022)	ND(0.021)	ND(0.023)	ND(0.024)
Acetonitrile	ND(0.17) J	ND(0.11)	ND(0.10)	ND(0.12) J	ND(0.12) J
Acrolein	ND(0.17) J	ND(0.11) J	ND(0.10) J	ND(0.12) J	ND(0.12) J
Acrylonitrile	ND(0.0085)	ND(0.0054)	ND(0.0052)	ND(0.0059)	ND(0.0059)
Benzene	ND(0.0085)	ND(0.0054)	ND(0.0052)	ND(0.0059)	ND(0.0059)
Bromodichloromethane	ND(0.0085)	ND(0.0054)	ND(0.0052)	ND(0.0059)	ND(0.0059)
Bromoform	ND(0.0085)	ND(0.0054)	ND(0.0052)	ND(0.0059)	ND(0.0059)
Bromomethane	ND(0.0085) J	ND(0.0054)	ND(0.0052)	ND(0.0059)	ND(0.0059)
Carbon Disulfide	ND(0.0085)	ND(0.0054)	ND(0.0052)	ND(0.0059)	ND(0.0059)
Carbon Tetrachloride	ND(0.0085)	ND(0.0054)	ND(0.0052)	ND(0.0059) J	ND(0.0059) J
Chlorobenzene	ND(0.0085)	ND(0.0054)	ND(0.0052)	ND(0.0059)	ND(0.0059)
Chloroethane	ND(0.0085)	ND(0.0054)	ND(0.0052)	ND(0.0059)	ND(0.0059)
Chloroform	ND(0.0085)	ND(0.0054)	ND(0.0052)	ND(0.0059)	ND(0.0059)
Chloromethane	ND(0.0085)	ND(0.0054)	ND(0.0052)	ND(0.0059)	ND(0.0059)
cis-1,3-Dichloropropene	ND(0.0085)	ND(0.0054)	ND(0.0052)	ND(0.0059)	ND(0.0059)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0085)	ND(0.0054)	ND(0.0052)	ND(0.0059)	ND(0.0059)
Dibromomethane	ND(0.0085)	ND(0.0054)	ND(0.0052)	ND(0.0059)	ND(0.0059)
Dichlorodifluoromethane	ND(0.0085)	ND(0.0054)	ND(0.0052)	ND(0.0059)	ND(0.0059)
Ethyl Methacrylate	ND(0.0085)	ND(0.0054)	ND(0.0052)	ND(0.0059)	ND(0.0059)
Ethylbenzene	ND(0.0085)	ND(0.0054)	ND(0.0052)	ND(0.0059)	ND(0.0059)
Iodomethane	ND(0.0085) J	ND(0.0054)	ND(0.0052)	ND(0.0059)	ND(0.0059)
Isobutanol	ND(0.17) J	ND(0.11) J	ND(0.10) J	ND(0.12) J	ND(0.12) J
Methacrylonitrile	ND(0.0085)	ND(0.0054)	ND(0.0052)	ND(0.0059)	ND(0.0059)
Methyl Methacrylate	ND(0.0085)	ND(0.0054)	ND(0.0052)	ND(0.0059)	ND(0.0059)
Methylene Chloride	ND(0.0085)	ND(0.0054)	ND(0.0052)	ND(0.0059)	ND(0.0059)
Propionitrile	ND(0.017) J	ND(0.011)	ND(0.010)	ND(0.012)	ND(0.012)
Styrene	ND(0.0085)	ND(0.0054)	ND(0.0052)	ND(0.0059)	ND(0.0059)
Tetrachloroethene	ND(0.0085)	ND(0.0054)	ND(0.0052)	ND(0.0059)	ND(0.0059)
Toluene	ND(0.0085)	ND(0.0054)	ND(0.0052)	ND(0.0059)	ND(0.0059)
trans-1,2-Dichloroethene	ND(0.0085)	ND(0.0054)	ND(0.0052)	ND(0.0059)	ND(0.0059)
trans-1,3-Dichloropropene	ND(0.0085)	ND(0.0054)	ND(0.0052)	ND(0.0059)	ND(0.0059)
trans-1,4-Dichloro-2-butene	ND(0.0085) J	ND(0.0054)	ND(0.0052)	ND(0.0059)	ND(0.0059)
Trichloroethene	ND(0.0085)	ND(0.0054)	ND(0.0052)	0.0036 J	0.0049 J
Trichlorofluoromethane	ND(0.0085)	ND(0.0054)	ND(0.0052)	ND(0.0059)	ND(0.0059)
Vinyl Acetate	ND(0.0085) J	ND(0.0054)	ND(0.0052)	ND(0.0059)	ND(0.0059)
Vinyl Chloride	ND(0.0085)	ND(0.0054)	ND(0.0052)	ND(0.0059)	ND(0.0059)
Xylenes (total)	ND(0.0085)	ND(0.0054)	ND(0.0052)	ND(0.0059)	ND(0.0059)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-QQ23	RAA10-E-RR14	RAA10-E-RR14	RAA10-E-RR16	RAA10-E-RR16
Sample ID:	RAA10-E-QQ23	RAA10-E-RR14	RAA10-E-RR14	RAA10-E-RR16	RAA10-E-RR16
Sample Depth(Feet):	0-1	0-1	1-3	0-1	1-3
Parameter / Date Collected:	01/17/05	08/06/04	08/06/04	09/23/04	09/23/04
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
1,2,4-Trichlorobenzene	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
1,2-Dichlorobenzene	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
1,2-Diphenylhydrazine	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.56)	ND(0.36) J	ND(0.35) J	ND(0.39) J	ND(0.51) J
1,3-Dichlorobenzene	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
1,3-Dinitrobenzene	ND(1.1)	ND(0.72)	ND(0.70)	ND(0.78)	ND(0.79)
1,4-Dichlorobenzene	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(1.1)	ND(0.72) J	ND(0.70) J	ND(0.78) J	ND(0.79) J
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(1.1)	ND(0.72)	ND(0.70)	ND(0.78)	ND(0.79)
2,3,4,6-Tetrachlorophenol	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
2,4,5-Trichlorophenol	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
2,4,6-Trichlorophenol	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
2,4-Dichlorophenol	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
2,4-Dimethylphenol	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
2,4-Dinitrophenol	ND(2.9) J	ND(1.8)	ND(1.8)	ND(2.0)	ND(2.6)
2,4-Dinitrotoluene	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
2,6-Dichlorophenol	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
2,6-Dinitrotoluene	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
2-Acetylaminofluorene	ND(1.1)	ND(0.72)	ND(0.70)	ND(0.78)	ND(0.79)
2-Chloronaphthalene	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
2-Chlorophenol	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
2-Methylnaphthalene	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	0.17 J
2-Methylphenol	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
2-Naphthylamine	ND(1.1)	ND(0.72)	ND(0.70)	ND(0.78)	ND(0.79)
2-Nitroaniline	ND(2.9)	ND(1.8)	ND(1.8)	ND(2.0)	ND(2.6)
2-Nitrophenol	ND(1.1)	ND(0.72)	ND(0.70)	ND(0.78)	ND(0.79)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.56)	ND(0.36) J	ND(0.35) J	ND(0.39)	ND(0.51)
3&4-Methylphenol	ND(1.1)	ND(0.72)	ND(0.70)	ND(0.78)	ND(0.79)
3,3'-Dichlorobenzidine	ND(1.1)	ND(0.72)	ND(0.70)	ND(0.78) J	ND(1.0) J
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
3-Methylcholanthrene	ND(1.1)	ND(0.72)	ND(0.70)	ND(0.78)	ND(0.79)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.9)	ND(1.8)	ND(1.8)	ND(2.0)	ND(2.6)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
4-Aminobiphenyl	ND(1.1) J	ND(0.72)	ND(0.70)	ND(0.78)	ND(0.79)
4-Bromophenyl-phenylether	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
4-Chloro-3-Methylphenol	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
4-Chloroaniline	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
4-Chlorobenzilate	ND(1.1)	ND(0.72)	ND(0.70)	ND(0.78)	ND(0.79)
4-Chlorophenyl-phenylether	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.9)	ND(1.8)	ND(1.8)	ND(2.0)	ND(2.0)
4-Nitrophenol	ND(2.9) J	ND(1.8) J	ND(1.8) J	ND(2.0) J	ND(2.6) J
4-Nitroquinoline-1-oxide	ND(1.1) J	ND(0.72) J	ND(0.70) J	ND(0.78) J	ND(0.79) J
4-Phenylenediamine	ND(1.1)	ND(0.72)	ND(0.70)	ND(0.78)	ND(0.79)
5-Nitro-o-toluidine	ND(1.1)	ND(0.72)	ND(0.70)	ND(0.78)	ND(0.79)
7,12-Dimethylbenz(a)anthracene	ND(1.1)	ND(0.72)	ND(0.70)	ND(0.78)	ND(0.79)
a,a'-Dimethylphenethylamine	ND(1.1) J	ND(0.72) J	ND(0.70) J	ND(0.78)	ND(0.79)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-QQ23	RAA10-E-RR14	RAA10-E-RR14	RAA10-E-RR16	RAA10-E-RR16
Sample ID:	RAA10-E-QQ23	RAA10-E-RR14	RAA10-E-RR14	RAA10-E-RR16	RAA10-E-RR16
Sample Depth(Feet):	0-1	0-1	1-3	0-1	1-3
Parameter / Date Collected:	01/17/05	08/06/04	08/06/04	09/23/04	09/23/04
Semivolatile Organics (continued)					
Acenaphthene	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
Acenaphthylene	ND(0.56)	0.095 J	ND(0.35)	1.1	0.34 J
Acetophenone	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
Aniline	ND(0.56) J	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
Anthracene	ND(0.56)	0.079 J	ND(0.35)	1.1	0.38 J
Aramite	ND(1.1)	ND(0.72) J	ND(0.70) J	ND(0.78) J	ND(0.79) J
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(1.1) J	ND(0.72) J	ND(0.70) J	ND(0.78)	ND(1.0)
Benzo(a)anthracene	ND(0.56)	0.15 J	ND(0.35)	2.1	1.0
Benzo(a)pyrene	ND(0.56)	0.086 J	ND(0.35)	1.1	0.46 J
Benzo(b)fluoranthene	ND(0.56)	ND(0.36)	ND(0.35)	1.4	0.50 J
Benzo(g,h,i)perylene	ND(0.56)	ND(0.36)	ND(0.35)	0.73	0.23 J
Benzo(k)fluoranthene	ND(0.56)	ND(0.36)	ND(0.35)	1.6	0.75
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(1.1)	ND(0.72)	ND(0.70)	ND(0.78)	ND(1.0)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
bis(2-Chloroethyl)ether	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
bis(2-Chloroisopropyl)ether	ND(0.56)	ND(0.36) J	ND(0.35) J	ND(0.39) J	ND(0.51) J
bis(2-Ethylhexyl)phthalate	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.39)
Butylbenzylphthalate	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
Chrysene	ND(0.56)	0.28 J	ND(0.35)	3.2	1.3
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(1.1)	ND(0.72)	ND(0.70)	ND(0.78)	ND(0.79)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.56)	ND(0.36)	ND(0.35)	0.24 J	ND(0.51)
Dibenzofuran	ND(0.56)	ND(0.36)	ND(0.35)	0.23 J	ND(0.51)
Diethylphthalate	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
Dimethoate	ND(2.9) J	ND(1.8)	ND(1.8)	ND(2.0)	NA
Dimethylphthalate	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
Di-n-Butylphthalate	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
Di-n-Octylphthalate	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
Dinoseb	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	NA
Diphenylamine	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
Disulfoton	ND(1.1)	ND(0.72)	ND(0.70)	ND(0.78)	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
Ethyl Parathion	ND(1.1)	ND(0.72)	ND(0.70)	ND(0.78)	NA
Famphur	ND(0.56)	ND(0.36) J	ND(0.35) J	ND(0.39)	NA
Fluoranthene	ND(0.56)	0.32 J	ND(0.35)	7.0	2.8
Fluorene	ND(0.56)	ND(0.36)	ND(0.35)	0.15 J	ND(0.51)
Hexachlorobenzene	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
Hexachlorobutadiene	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
Hexachlorocyclopentadiene	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
Hexachloroethane	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
Hexachlorophene	ND(1.1) J	ND(0.72)	ND(0.70)	ND(0.78)	ND(1.0)
Hexachloropropene	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
Indeno(1,2,3-cd)pyrene	ND(0.56)	ND(0.36)	ND(0.35)	0.68	0.21 J
Isodrin	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
Isophorone	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
Isosafrole	ND(1.1) J	ND(0.72)	ND(0.70)	ND(0.78)	ND(0.79)
Kepone	ND(0.56) J	ND(0.36)	ND(0.35)	ND(0.39)	NA
Methapyrilene	ND(1.1)	ND(0.72)	ND(0.70)	ND(0.78) J	ND(0.79) J
Methyl Methanesulfonate	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
Methyl Parathion	ND(1.1)	ND(0.72)	ND(0.70)	ND(0.78)	NA
Naphthalene	ND(0.56)	ND(0.36)	ND(0.35)	0.35 J	0.24 J

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-QQ23	RAA10-E-RR14	RAA10-E-RR14	RAA10-E-RR16	RAA10-E-RR16
Sample ID:	RAA10-E-QQ23	RAA10-E-RR14	RAA10-E-RR14	RAA10-E-RR16	RAA10-E-RR16
Sample Depth(Feet):	0-1	0-1	1-3	0-1	1-3
Parameter / Date Collected:	01/17/05	08/06/04	08/06/04	09/23/04	09/23/04
Semivolatile Organics (continued)					
Nitrobenzene	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
N-Nitrosodiethylamine	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
N-Nitrosodimethylamine	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
N-Nitroso-di-n-butylamine	ND(1.1)	ND(0.72)	ND(0.70)	ND(0.78)	ND(0.79)
N-Nitroso-di-n-propylamine	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
N-Nitrosodiphenylamine	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
N-Nitrosomethylethylamine	ND(1.1)	ND(0.72)	ND(0.70)	ND(0.78)	ND(0.79)
N-Nitrosomorpholine	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
N-Nitrosopiperidine	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
N-Nitrosopyrrolidine	ND(1.1)	ND(0.72)	ND(0.70)	ND(0.78)	ND(0.79)
o,o,o-Triethylphosphorothioate	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
o-Toluidine	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(1.1)	ND(0.72)	ND(0.70)	ND(0.78)	ND(0.79)
Pentachlorobenzene	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
Pentachloroethane	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
Pentachloronitrobenzene	ND(1.1)	ND(0.72)	ND(0.70)	ND(0.78)	ND(0.79)
Pentachlorophenol	ND(2.9)	ND(1.8)	ND(1.8)	ND(2.0)	ND(2.6)
Phenacetin	ND(1.1)	ND(0.72)	ND(0.70)	ND(0.78)	ND(0.79)
Phenanthrene	ND(0.56)	0.14 J	ND(0.35)	2.3	0.82
Phenol	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
Phorate	ND(1.1)	ND(0.72)	ND(0.70)	ND(0.78)	NA
Pronamide	ND(0.56)	ND(0.36) J	ND(0.35) J	ND(0.39) J	ND(0.51) J
Pyrene	ND(0.56)	0.31 J	ND(0.35)	4.7	1.9
Pyridine	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
Safrole	ND(0.56) J	ND(0.36) J	ND(0.35) J	ND(0.39)	ND(0.51)
Sulfotep	ND(1.1)	ND(0.72)	ND(0.70)	ND(0.78)	NA
Thionazin	ND(0.56)	ND(0.36)	ND(0.35)	ND(0.39)	ND(0.51)
Organochlorine Pesticides					
4,4'-DDD	ND(0.017)	ND(0.016)	ND(0.016)	ND(0.016)	NA
4,4'-DDE	ND(0.017)	ND(0.016)	ND(0.016)	ND(0.016)	NA
4,4'-DDT	ND(0.017)	ND(0.016)	ND(0.016)	ND(0.016)	NA
Aldrin	ND(0.0085)	ND(0.0080)	ND(0.0080)	ND(0.0080)	NA
Alpha-BHC	ND(0.0085)	ND(0.0080)	ND(0.0080)	ND(0.0080)	NA
Alpha-Chlordane	ND(0.0085)	ND(0.0080)	ND(0.0080)	ND(0.0080)	NA
Beta-BHC	ND(0.0085)	ND(0.0080)	ND(0.0080)	ND(0.0080)	NA
Delta-BHC	ND(0.0085)	ND(0.0080)	ND(0.0080)	ND(0.0080)	NA
Dieldrin	ND(0.017)	ND(0.016)	ND(0.016)	ND(0.016)	NA
Endosulfan I	ND(0.017)	ND(0.016)	ND(0.016)	ND(0.016)	NA
Endosulfan II	ND(0.017)	ND(0.016)	ND(0.016)	ND(0.016)	NA
Endosulfan Sulfate	ND(0.017)	ND(0.016)	ND(0.016)	ND(0.016)	NA
Endrin	ND(0.017)	ND(0.016)	ND(0.016)	ND(0.016)	NA
Endrin Aldehyde	ND(0.017)	ND(0.016)	ND(0.016)	ND(0.016)	NA
Endrin Ketone	ND(0.017)	ND(0.016)	ND(0.016)	ND(0.016)	NA
Gamma-BHC (Lindane)	ND(0.0085)	ND(0.0080)	ND(0.0080)	ND(0.0080)	NA
Gamma-Chlordane	ND(0.0085)	ND(0.0080)	ND(0.0080)	ND(0.0080)	NA
Heptachlor	ND(0.0085)	ND(0.0080)	ND(0.0080)	ND(0.0080)	NA
Heptachlor Epoxide	ND(0.0085)	ND(0.0080)	ND(0.0080)	ND(0.0080)	NA
Methoxychlor	ND(0.085)	ND(0.080)	ND(0.080)	ND(0.080)	NA
Technical Chlordane	ND(0.14)	ND(0.090)	ND(0.088)	ND(0.098)	NA
Toxaphene	ND(0.27)	ND(0.17)	ND(0.17)	ND(0.19)	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-QQ23 / RAA10-E-QQ23 / 0-1 / 01/17/05	RAA10-E-RR14 / RAA10-E-RR14 / 0-1 / 08/06/04	RAA10-E-RR14 / RAA10-E-RR14 / 1-3 / 08/06/04	RAA10-E-RR16 / RAA10-E-RR16 / 0-1 / 09/23/04	RAA10-E-RR16 / RAA10-E-RR16 / 1-3 / 09/23/04
Herbicides					
2,4,5-T	ND(0.54)	ND(0.34)	ND(0.34)	ND(0.38)	NA
2,4,5-TP	ND(0.54)	ND(0.34)	ND(0.34)	ND(0.38)	NA
2,4-D	ND(0.85)	ND(0.80)	ND(0.80)	ND(0.80)	NA
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	NA	0.0000039 Y	ND(0.00000020) X	0.000035 Y	NA
TCDFs (total)	NA	0.000043 Q	ND(0.00000019)	0.00016	NA
1,2,3,7,8-PeCDF	NA	0.0000025 J	ND(0.00000048)	0.000010	NA
2,3,4,7,8-PeCDF	NA	0.0000051	ND(0.00000048)	0.000011	NA
PeCDFs (total)	NA	0.000052 Q	ND(0.00000048)	0.000080	NA
1,2,3,4,7,8-HxCDF	NA	0.0000062	ND(0.00000048)	0.000011	NA
1,2,3,6,7,8-HxCDF	NA	0.0000041 J	ND(0.00000048)	0.0000077	NA
1,2,3,7,8,9-HxCDF	NA	ND(0.0000014) Q	ND(0.00000048) Q	ND(0.00000045)	NA
2,3,4,6,7,8-HxCDF	NA	0.0000038 J	ND(0.00000048)	0.0000058	NA
HxCDFs (total)	NA	0.000054 Q	ND(0.00000048)	0.00012	NA
1,2,3,4,6,7,8-HpCDF	NA	0.000019	ND(0.00000048)	0.000070	NA
1,2,3,4,7,8,9-HpCDF	NA	0.0000010 J	ND(0.00000048)	0.0000045 J	NA
HpCDFs (total)	NA	0.000048	ND(0.00000048) Q	0.00017	NA
OCDF	NA	0.000047	ND(0.00000097)	0.00012	NA
Dioxins					
2,3,7,8-TCDD	NA	0.00000036 J	ND(0.00000019)	0.0000018	NA
TCDDs (total)	NA	0.0000010 J	ND(0.00000062)	0.000023	NA
1,2,3,7,8-PeCDD	NA	ND(0.00000096) X	ND(0.00000048)	ND(0.0000021)	NA
PeCDDs (total)	NA	0.0000050 Q	ND(0.00000080)	0.000014	NA
1,2,3,4,7,8-HxCDD	NA	ND(0.0000023) X	ND(0.00000048)	0.0000047 J	NA
1,2,3,6,7,8-HxCDD	NA	0.0000042 J	ND(0.00000048)	0.0000077	NA
1,2,3,7,8,9-HxCDD	NA	0.0000045 J	ND(0.00000048)	0.0000058	NA
HxCDDs (total)	NA	0.000033	ND(0.00000078)	0.000084	NA
1,2,3,4,6,7,8-HpCDD	NA	0.000076	0.0000012 J	0.00019	NA
HpCDDs (total)	NA	0.00019	0.0000026 J	0.00044	NA
OCDD	NA	0.00074	0.000015	0.0015	NA
Total TEQs (WHO TEFs)	NA	0.0000074	0.00000066	0.000019	NA
Inorganics					
Antimony	ND(6.00)	0.750 B	ND(6.00)	7.80	1.90 B
Arsenic	4.30	6.20	7.30	26.0	7.20
Barium	80.0	41.0 J	26.0 J	72.0	40.0
Beryllium	0.620	0.240 B	0.270 B	0.460 B	0.230 B
Cadmium	0.220 B	0.210 B	0.110 B	0.870	0.260 B
Chromium	20.0	6.40	11.0	13.0	5.60
Cobalt	12.0	7.50 J	8.50 J	7.40	4.70 B
Copper	16.0	22.0	14.0	74.0	17.0
Lead	14.0	32.0	8.60	200	30.0
Mercury	0.0990 B	0.0320 B	ND(0.100)	0.390	0.0530 B
Nickel	21.0	11.0	13.0	13.0	6.50
Selenium	3.20 J	ND(1.00)	ND(1.00)	ND(1.00) J	ND(1.00) J
Silver	ND(1.30)	ND(1.00)	ND(1.00)	ND(1.00)	ND(0.65)
Thallium	ND(1.70) J	1.10 J	0.930 J	ND(1.20)	ND(1.20)
Tin	ND(13)	ND(10)	ND(10)	ND(13)	29.0
Vanadium	18.0	15.0	8.20	14.0	7.30
Zinc	78.0	36.0	30.0	80.0	25.0
Cyanide	0.110 B	0.140	0.110	0.320	0.220
Sulfide	11.0	16.0	5.00 B	43.0	7.60

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-RR16	RAA10-E-RR16	RAA10-E-RR21	RAA10-E-RR22	RAA10-E-RR22
Sample ID:	RAA10-E-RR16	RAA10-E-RR16	RAA10-E-RR21	RAA10-E-RR22	RAA10-E-RR22
Sample Depth(Feet):	3-6	4-6	0-1	3-5	3-6
Parameter Date Collected:	09/23/04	09/23/04	01/17/05	01/17/05	01/17/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0053)	ND(0.0062) J	ND(0.0063)	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0053)	ND(0.0062)	ND(0.0063)	NA
1,1,2,2-Tetrachloroethane	NA	ND(0.0053)	R	ND(0.0063)	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0053)	ND(0.0062) J	ND(0.0063)	NA
1,1-Dichloroethane	NA	ND(0.0053)	ND(0.0062)	ND(0.0063)	NA
1,1-Dichloroethene	NA	ND(0.0053)	ND(0.0062)	ND(0.0063)	NA
1,2,3-Trichloropropane	NA	ND(0.0053)	R	ND(0.0063)	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0053)	R	ND(0.0063)	NA
1,2-Dibromoethane	NA	ND(0.0053)	ND(0.0062) J	ND(0.0063)	NA
1,2-Dichloroethane	NA	ND(0.0053)	ND(0.0062)	ND(0.0063)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0053)	ND(0.0062)	ND(0.0063)	NA
1,4-Dioxane	NA	ND(0.11) J	ND(0.12) J	ND(0.13) J	NA
2-Butanone	NA	ND(0.011)	ND(0.012)	ND(0.013)	NA
2-Chloro-1,3-butadiene	NA	ND(0.0053)	ND(0.0062)	ND(0.0063)	NA
2-Chloroethylvinylether	NA	ND(0.0053)	ND(0.0062)	ND(0.0063)	NA
2-Hexanone	NA	ND(0.011)	ND(0.012) J	ND(0.013)	NA
3-Chloropropene	NA	ND(0.0053)	ND(0.0062)	ND(0.0063)	NA
4-Methyl-2-pentanone	NA	ND(0.011)	ND(0.012)	ND(0.013)	NA
Acetone	NA	ND(0.021)	ND(0.025)	ND(0.025)	NA
Acetonitrile	NA	ND(0.11) J	ND(0.12) J	ND(0.13) J	NA
Acrolein	NA	ND(0.11) J	ND(0.12) J	ND(0.13) J	NA
Acrylonitrile	NA	ND(0.0053)	ND(0.0062)	ND(0.0063)	NA
Benzene	NA	ND(0.0053)	ND(0.0062)	ND(0.0063)	NA
Bromodichloromethane	NA	ND(0.0053)	ND(0.0062)	ND(0.0063)	NA
Bromoform	NA	ND(0.0053)	ND(0.0062) J	ND(0.0063)	NA
Bromomethane	NA	ND(0.0053)	ND(0.0062) J	ND(0.0063) J	NA
Carbon Disulfide	NA	ND(0.0053)	ND(0.0062)	ND(0.0063)	NA
Carbon Tetrachloride	NA	ND(0.0053) J	ND(0.0062)	ND(0.0063)	NA
Chlorobenzene	NA	ND(0.0053)	ND(0.0062) J	ND(0.0063)	NA
Chloroethane	NA	ND(0.0053)	ND(0.0062)	ND(0.0063)	NA
Chloroform	NA	ND(0.0053)	ND(0.0062)	ND(0.0063)	NA
Chloromethane	NA	ND(0.0053)	ND(0.0062)	ND(0.0063)	NA
cis-1,3-Dichloropropene	NA	ND(0.0053)	ND(0.0062)	ND(0.0063)	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0053)	ND(0.0062) J	ND(0.0063)	NA
Dibromomethane	NA	ND(0.0053)	ND(0.0062)	ND(0.0063)	NA
Dichlorodifluoromethane	NA	ND(0.0053)	ND(0.0062)	ND(0.0063)	NA
Ethyl Methacrylate	NA	ND(0.0053)	ND(0.0062) J	ND(0.0063)	NA
Ethylbenzene	NA	ND(0.0053)	ND(0.0062) J	ND(0.0063)	NA
Iodomethane	NA	ND(0.0053)	ND(0.0062) J	ND(0.0063)	NA
Isobutanol	NA	ND(0.11) J	ND(0.12) J	ND(0.13) J	NA
Methacrylonitrile	NA	ND(0.0053)	ND(0.0062)	ND(0.0063)	NA
Methyl Methacrylate	NA	ND(0.0053)	ND(0.0062)	ND(0.0063)	NA
Methylene Chloride	NA	ND(0.0053)	ND(0.0062)	ND(0.0063)	NA
Propionitrile	NA	ND(0.011)	ND(0.012) J	ND(0.013) J	NA
Styrene	NA	ND(0.0053)	ND(0.0062) J	ND(0.0063)	NA
Tetrachloroethene	NA	ND(0.0053)	ND(0.0062) J	ND(0.0063)	NA
Toluene	NA	ND(0.0053)	ND(0.0062) J	ND(0.0063)	NA
trans-1,2-Dichloroethene	NA	ND(0.0053)	ND(0.0062)	ND(0.0063)	NA
trans-1,3-Dichloropropene	NA	ND(0.0053)	ND(0.0062) J	ND(0.0063)	NA
trans-1,4-Dichloro-2-butene	NA	ND(0.0053)	R	ND(0.0063) J	NA
Trichloroethene	NA	ND(0.0053)	ND(0.0062)	ND(0.0063)	NA
Trichlorofluoromethane	NA	ND(0.0053)	ND(0.0062)	ND(0.0063)	NA
Vinyl Acetate	NA	ND(0.0053)	ND(0.0062) J	ND(0.0063) J	NA
Vinyl Chloride	NA	ND(0.0053)	ND(0.0062)	ND(0.0063)	NA
Xylenes (total)	NA	ND(0.0053)	ND(0.0062) J	ND(0.0063)	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-RR16	RAA10-E-RR16	RAA10-E-RR21	RAA10-E-RR22	RAA10-E-RR22
Sample ID:	RAA10-E-RR16	RAA10-E-RR16	RAA10-E-RR21	RAA10-E-RR22	RAA10-E-RR22
Sample Depth(Feet):	3-6	4-6	0-1	3-5	3-6
Parameter / Date Collected:	09/23/04	09/23/04	01/17/05	01/17/05	01/17/05
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
1,2,4-Trichlorobenzene	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
1,2-Dichlorobenzene	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
1,2-Diphenylhydrazine	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.39) J	NA	ND(0.42)	NA	ND(0.48) J
1,3-Dichlorobenzene	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
1,3-Dinitrobenzene	ND(0.78)	NA	ND(0.84)	NA	ND(0.98)
1,4-Dichlorobenzene	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.78) J	NA	ND(0.84)	NA	ND(0.98)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.78)	NA	ND(0.84)	NA	ND(0.98)
2,3,4,6-Tetrachlorophenol	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
2,4,5-Trichlorophenol	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
2,4,6-Trichlorophenol	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
2,4-Dichlorophenol	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
2,4-Dimethylphenol	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
2,4-Dinitrophenol	ND(2.0)	NA	ND(2.1) J	NA	ND(2.5) J
2,4-Dinitrotoluene	ND(0.39) J	NA	ND(0.42)	NA	ND(0.48)
2,6-Dichlorophenol	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
2,6-Dinitrotoluene	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
2-Acetylaminofluorene	ND(0.78)	NA	ND(0.84)	NA	ND(0.98)
2-Chloronaphthalene	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
2-Chlorophenol	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
2-Methylnaphthalene	ND(0.39)	NA	0.33 J	NA	ND(0.48)
2-Methylphenol	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
2-Naphthylamine	ND(0.78)	NA	ND(0.84)	NA	ND(0.98)
2-Nitroaniline	ND(2.0)	NA	ND(2.1)	NA	ND(2.5)
2-Nitrophenol	ND(0.78)	NA	ND(0.84)	NA	ND(0.98)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
3&4-Methylphenol	ND(0.78)	NA	ND(0.84)	NA	ND(0.98)
3,3'-Dichlorobenzidine	ND(0.78)	NA	ND(0.84)	NA	ND(0.98)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
3-Methylcholanthrene	ND(0.78)	NA	ND(0.84)	NA	ND(0.98)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.0)	NA	ND(2.1)	NA	ND(2.5)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.39)	NA	ND(0.42)	NA	ND(0.48) J
4-Aminobiphenyl	ND(0.78)	NA	ND(0.84) J	NA	ND(0.98) J
4-Bromophenyl-phenylether	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
4-Chloro-3-Methylphenol	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
4-Chloroaniline	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
4-Chlorobenzilate	ND(0.78)	NA	ND(0.84)	NA	ND(0.98)
4-Chlorophenyl-phenylether	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.0)	NA	ND(2.1)	NA	ND(2.5)
4-Nitrophenol	ND(2.0) J	NA	ND(2.1) J	NA	ND(2.5)
4-Nitroquinoline-1-oxide	ND(0.78) J	NA	ND(0.84) J	NA	ND(0.98) J
4-Phenylenediamine	ND(0.78)	NA	ND(0.84)	NA	ND(0.98)
5-Nitro-o-toluidine	ND(0.78)	NA	ND(0.84)	NA	ND(0.98)
7,12-Dimethylbenz(a)anthracene	ND(0.78)	NA	ND(0.84)	NA	ND(0.98)
a,a'-Dimethylphenethylamine	ND(0.78)	NA	ND(0.84) J	NA	ND(0.98) J

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-RR16	RAA10-E-RR16	RAA10-E-RR21	RAA10-E-RR22	RAA10-E-RR22
Sample ID:	RAA10-E-RR16	RAA10-E-RR16	RAA10-E-RR21	RAA10-E-RR22	RAA10-E-RR22
Sample Depth(Feet):	3-6	4-6	0-1	3-5	3-6
Parameter Date Collected:	09/23/04	09/23/04	01/17/05	01/17/05	01/17/05
Semivolatile Organics (continued)					
Acenaphthene	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
Acenaphthylene	ND(0.39)	NA	0.77	NA	ND(0.48)
Acetophenone	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
Aniline	ND(0.39)	NA	ND(0.42) J	NA	ND(0.48) J
Anthracene	ND(0.39)	NA	0.65	NA	ND(0.48)
Aramite	ND(0.78)	NA	ND(0.84)	NA	ND(0.98)
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.78)	NA	ND(0.84) J	NA	ND(0.98) J
Benzo(a)anthracene	ND(0.39)	NA	1.7	NA	ND(0.48)
Benzo(a)pyrene	ND(0.39)	NA	1.4	NA	ND(0.48)
Benzo(b)fluoranthene	ND(0.39)	NA	1.7	NA	ND(0.48)
Benzo(g,h,i)perylene	ND(0.39)	NA	0.88	NA	ND(0.48)
Benzo(k)fluoranthene	ND(0.39)	NA	1.8	NA	ND(0.48)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.78)	NA	ND(0.84)	NA	ND(0.98)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
bis(2-Chloroethyl)ether	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
bis(2-Chloroisopropyl)ether	ND(0.39) J	NA	ND(0.42)	NA	ND(0.48)
bis(2-Ethylhexyl)phthalate	ND(0.38)	NA	ND(0.41)	NA	ND(0.48)
Butylbenzylphthalate	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
Chrysene	ND(0.39)	NA	1.9	NA	ND(0.48)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.78)	NA	ND(0.84)	NA	ND(0.98)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.39)	NA	0.27 J	NA	ND(0.48)
Dibenzofuran	ND(0.39)	NA	0.21 J	NA	ND(0.48)
Diethylphthalate	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
Dimethoate	NA	NA	NA	NA	ND(2.5) J
Dimethylphthalate	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
Di-n-Butylphthalate	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
Di-n-Octylphthalate	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
Dinoseb	NA	NA	NA	NA	ND(0.48)
Diphenylamine	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
Disulfoton	NA	NA	NA	NA	ND(0.98)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
Ethyl Parathion	NA	NA	NA	NA	ND(0.98)
Famphur	NA	NA	NA	NA	ND(0.48)
Fluoranthene	ND(0.39)	NA	3.2	NA	ND(0.48)
Fluorene	ND(0.39)	NA	0.11 J	NA	ND(0.48)
Hexachlorobenzene	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
Hexachlorobutadiene	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
Hexachlorocyclopentadiene	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
Hexachloroethane	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
Hexachlorophene	ND(0.78)	NA	ND(0.84) J	NA	ND(0.98) J
Hexachloropropene	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
Indeno(1,2,3-cd)pyrene	ND(0.39)	NA	0.82	NA	ND(0.48)
Isodrin	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
Isophorone	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
Isosafrole	ND(0.78)	NA	ND(0.84) J	NA	ND(0.98) J
Kepone	NA	NA	NA	NA	ND(0.48)
Methapyrilene	ND(0.78) J	NA	ND(0.84)	NA	ND(0.98)
Methyl Methanesulfonate	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
Methyl Parathion	NA	NA	NA	NA	ND(0.98)
Naphthalene	ND(0.39)	NA	0.39 J	NA	ND(0.48)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-RR16	RAA10-E-RR16	RAA10-E-RR21	RAA10-E-RR22	RAA10-E-RR22
Sample ID:	RAA10-E-RR16	RAA10-E-RR16	RAA10-E-RR21	RAA10-E-RR22	RAA10-E-RR22
Sample Depth(Feet):	3-6	4-6	0-1	3-5	3-6
Parameter / Date Collected:	09/23/04	09/23/04	01/17/05	01/17/05	01/17/05
Semivolatile Organics (continued)					
Nitrobenzene	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
N-Nitrosodiethylamine	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
N-Nitrosodimethylamine	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
N-Nitroso-di-n-butylamine	ND(0.78)	NA	ND(0.84)	NA	ND(0.98)
N-Nitroso-di-n-propylamine	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
N-Nitrosodiphenylamine	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
N-Nitrosomethylethylamine	ND(0.78)	NA	ND(0.84)	NA	ND(0.98)
N-Nitrosomorpholine	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
N-Nitrosopiperidine	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
N-Nitrosopyrrolidine	ND(0.78)	NA	ND(0.84)	NA	ND(0.98)
o,o,o-Triethylphosphorothioate	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
o-Toluidine	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.78)	NA	ND(0.84)	NA	ND(0.98)
Pentachlorobenzene	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
Pentachloroethane	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
Pentachloronitrobenzene	ND(0.78)	NA	ND(0.84)	NA	ND(0.98)
Pentachlorophenol	ND(2.0)	NA	ND(2.1)	NA	ND(2.5)
Phenacetin	ND(0.78)	NA	ND(0.84)	NA	ND(0.98)
Phenanthrene	ND(0.39)	NA	1.4	NA	ND(0.48)
Phenol	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
Phorate	NA	NA	NA	NA	ND(0.98)
Pronamide	ND(0.39) J	NA	ND(0.42)	NA	ND(0.48)
Pyrene	ND(0.39)	NA	3.0	NA	ND(0.48)
Pyridine	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
Safrole	ND(0.39)	NA	ND(0.42) J	NA	ND(0.48) J
Sulfotep	NA	NA	NA	NA	ND(0.98)
Thionazin	ND(0.39)	NA	ND(0.42)	NA	ND(0.48)
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	NA	ND(0.016)
4,4'-DDE	NA	NA	NA	NA	ND(0.016)
4,4'-DDT	NA	NA	NA	NA	ND(0.016)
Aldrin	NA	NA	NA	NA	ND(0.0080)
Alpha-BHC	NA	NA	NA	NA	ND(0.0080)
Alpha-Chlordane	NA	NA	NA	NA	ND(0.0080)
Beta-BHC	NA	NA	NA	NA	ND(0.0080)
Delta-BHC	NA	NA	NA	NA	ND(0.0080)
Dieldrin	NA	NA	NA	NA	ND(0.016)
Endosulfan I	NA	NA	NA	NA	ND(0.016)
Endosulfan II	NA	NA	NA	NA	ND(0.016)
Endosulfan Sulfate	NA	NA	NA	NA	ND(0.016)
Endrin	NA	NA	NA	NA	ND(0.016)
Endrin Aldehyde	NA	NA	NA	NA	ND(0.016)
Endrin Ketone	NA	NA	NA	NA	ND(0.016)
Gamma-BHC (Lindane)	NA	NA	NA	NA	ND(0.0080)
Gamma-Chlordane	NA	NA	NA	NA	ND(0.0080)
Heptachlor	NA	NA	NA	NA	ND(0.0080)
Heptachlor Epoxide	NA	NA	NA	NA	ND(0.0080)
Methoxychlor	NA	NA	NA	NA	ND(0.080)
Technical Chlordane	NA	NA	NA	NA	ND(0.12)
Toxaphene	NA	NA	NA	NA	ND(0.23)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-RR16 / RAA10-E-RR16 / 3-6 / 09/23/04	RAA10-E-RR16 / RAA10-E-RR16 / 4-6 / 09/23/04	RAA10-E-RR21 / RAA10-E-RR21 / 0-1 / 01/17/05	RAA10-E-RR22 / RAA10-E-RR22 / 3-5 / 01/17/05	RAA10-E-RR22 / RAA10-E-RR22 / 3-6 / 01/17/05
Herbicides					
2,4,5-T	NA	NA	NA	NA	ND(0.47)
2,4,5-TP	NA	NA	NA	NA	ND(0.47)
2,4-D	NA	NA	NA	NA	ND(0.80)
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	NA	NA	NA	NA	ND(0.00000026)
TCDFs (total)	NA	NA	NA	NA	ND(0.00000026)
1,2,3,7,8-PeCDF	NA	NA	NA	NA	ND(0.00000066)
2,3,4,7,8-PeCDF	NA	NA	NA	NA	ND(0.00000066)
PeCDFs (total)	NA	NA	NA	NA	ND(0.00000066)
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA	ND(0.00000066)
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA	ND(0.00000066)
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA	ND(0.00000066)
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA	ND(0.00000066)
HxCDFs (total)	NA	NA	NA	NA	ND(0.00000066)
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA	ND(0.00000066)
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA	ND(0.00000066)
HpCDFs (total)	NA	NA	NA	NA	ND(0.00000066)
OCDF	NA	NA	NA	NA	ND(0.0000013)
Dioxins					
2,3,7,8-TCDD	NA	NA	NA	NA	ND(0.00000026)
TCDDs (total)	NA	NA	NA	NA	ND(0.00000064)
1,2,3,7,8-PeCDD	NA	NA	NA	NA	ND(0.00000066)
PeCDDs (total)	NA	NA	NA	NA	ND(0.0000011)
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA	ND(0.00000066)
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA	ND(0.00000066)
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA	ND(0.00000066)
HxCDDs (total)	NA	NA	NA	NA	ND(0.0000012)
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA	ND(0.00000066)
HpCDDs (total)	NA	NA	NA	NA	ND(0.00000066)
OCDD	NA	NA	NA	NA	ND(0.0000036)
Total TEQs (WHO TEFs)	NA	NA	NA	NA	0.00000090
Inorganics					
Antimony	0.980 B	NA	ND(6.00)	NA	ND(6.00)
Arsenic	4.80	NA	17.0	NA	1.90
Barium	24.0	NA	38.0	NA	24.0
Beryllium	0.250 B	NA	0.410 B	NA	0.380 B
Cadmium	0.250 B	NA	0.360 B	NA	0.330 B
Chromium	5.20	NA	11.0	NA	12.0
Cobalt	7.00	NA	7.60	NA	9.90
Copper	14.0	NA	66.0	NA	20.0
Lead	12.0	NA	110	NA	5.50
Mercury	ND(0.120)	NA	0.350	NA	ND(0.140)
Nickel	8.60	NA	16.0	NA	20.0
Selenium	ND(1.00) J	NA	2.80 J	NA	2.60 J
Silver	ND(0.65)	NA	ND(1.00)	NA	ND(1.10)
Thallium	ND(1.20)	NA	ND(1.20) J	NA	ND(1.40) J
Tin	ND(10)	NA	ND(10)	NA	ND(11)
Vanadium	6.60	NA	12.0	NA	11.0
Zinc	26.0	NA	180	NA	46.0
Cyanide	0.0570 B	NA	0.340	NA	ND(0.140)
Sulfide	ND(5.80)	NA	8.00	NA	7.00 B

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-RR22	RAA10-E-RR22	RAA10-E-RR24b	RAA10-E-RR24b	RAA10-E-RR24b
Sample ID:	RAA10-E-RR22	RAA10-E-RR22	RAA10-E-RR24b	RAA10-E-RR24b	RAA10-E-RR24b
Sample Depth(Feet):	6-15	12-14	1-3	3-6	4-6
Parameter / Date Collected:	01/17/05	01/17/05	04/05/05	04/05/05	04/05/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0063)	ND(0.0071) J	NA	ND(0.0065) J
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0063)	ND(0.0071)	NA	ND(0.0065)
1,1,2,2-Tetrachloroethane	NA	ND(0.0063)	ND(0.0071)	NA	ND(0.0065)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0063)	ND(0.0071)	NA	ND(0.0065)
1,1-Dichloroethane	NA	ND(0.0063)	ND(0.0071)	NA	ND(0.0065)
1,1-Dichloroethene	NA	ND(0.0063)	ND(0.0071)	NA	ND(0.0065)
1,2,3-Trichloropropane	NA	ND(0.0063)	ND(0.0071)	NA	ND(0.0065)
1,2-Dibromo-3-chloropropane	NA	ND(0.0063)	ND(0.0071)	NA	ND(0.0065) J
1,2-Dibromoethane	NA	ND(0.0063)	ND(0.0071)	NA	ND(0.0065)
1,2-Dichloroethane	NA	ND(0.0063)	ND(0.0071)	NA	ND(0.0065)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0063)	ND(0.0071)	NA	ND(0.0065)
1,4-Dioxane	NA	ND(0.13) J	ND(0.14) J	NA	ND(0.13) J
2-Butanone	NA	ND(0.013)	ND(0.014)	NA	ND(0.013)
2-Chloro-1,3-butadiene	NA	ND(0.0063)	ND(0.0071)	NA	ND(0.0065)
2-Chloroethylvinylether	NA	ND(0.0063)	ND(0.0071)	NA	ND(0.0065)
2-Hexanone	NA	ND(0.013)	ND(0.014)	NA	ND(0.013)
3-Chloropropene	NA	ND(0.0063)	ND(0.0071)	NA	ND(0.0065)
4-Methyl-2-pentanone	NA	ND(0.013)	ND(0.014) J	NA	ND(0.013) J
Acetone	NA	ND(0.025)	ND(0.028)	NA	ND(0.026)
Acetonitrile	NA	ND(0.13) J	ND(0.14) J	NA	ND(0.13) J
Acrolein	NA	ND(0.13) J	ND(0.14) J	NA	ND(0.13) J
Acrylonitrile	NA	ND(0.0063)	ND(0.0071)	NA	ND(0.0065)
Benzene	NA	ND(0.0063)	ND(0.0071)	NA	ND(0.0065)
Bromodichloromethane	NA	ND(0.0063)	ND(0.0071)	NA	ND(0.0065)
Bromoform	NA	ND(0.0063)	ND(0.0071)	NA	ND(0.0065)
Bromomethane	NA	ND(0.0063) J	ND(0.0071) J	NA	ND(0.0065) J
Carbon Disulfide	NA	ND(0.0063)	ND(0.0071) J	NA	0.0041 J
Carbon Tetrachloride	NA	ND(0.0063)	ND(0.0071)	NA	ND(0.0065)
Chlorobenzene	NA	0.0060 J	ND(0.0071)	NA	ND(0.0065)
Chloroethane	NA	ND(0.0063)	ND(0.0071) J	NA	ND(0.0065)
Chloroform	NA	ND(0.0063)	ND(0.0071)	NA	ND(0.0065)
Chloromethane	NA	ND(0.0063)	ND(0.0071)	NA	ND(0.0065)
cis-1,3-Dichloropropene	NA	ND(0.0063)	ND(0.0071) J	NA	ND(0.0065) J
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0063)	ND(0.0071)	NA	ND(0.0065)
Dibromomethane	NA	ND(0.0063)	ND(0.0071)	NA	ND(0.0065)
Dichlorodifluoromethane	NA	ND(0.0063)	ND(0.0071)	NA	ND(0.0065)
Ethyl Methacrylate	NA	ND(0.0063)	ND(0.0071) J	NA	ND(0.0065) J
Ethylbenzene	NA	ND(0.0063)	ND(0.0071)	NA	ND(0.0065)
Iodomethane	NA	ND(0.0063)	ND(0.0071)	NA	ND(0.0065) J
Isobutanol	NA	ND(0.13) J	ND(0.14) J	NA	ND(0.13) J
Methacrylonitrile	NA	ND(0.0063)	ND(0.0071)	NA	ND(0.0065)
Methyl Methacrylate	NA	ND(0.0063)	ND(0.0071) J	NA	ND(0.0065) J
Methylene Chloride	NA	ND(0.0063)	ND(0.0071)	NA	ND(0.0065)
Propionitrile	NA	ND(0.013) J	ND(0.014) J	NA	ND(0.013) J
Styrene	NA	ND(0.0063)	ND(0.0071)	NA	ND(0.0065)
Tetrachloroethene	NA	ND(0.0063)	ND(0.0071)	NA	ND(0.0065) J
Toluene	NA	ND(0.0063)	ND(0.0071)	NA	ND(0.0065)
trans-1,2-Dichloroethene	NA	ND(0.0063)	ND(0.0071)	NA	ND(0.0065)
trans-1,3-Dichloropropene	NA	ND(0.0063)	ND(0.0071)	NA	ND(0.0065)
trans-1,4-Dichloro-2-butene	NA	ND(0.0063) J	ND(0.0071)	NA	ND(0.0065)
Trichloroethene	NA	ND(0.0063)	ND(0.0071)	NA	ND(0.0065)
Trichlorofluoromethane	NA	ND(0.0063)	ND(0.0071)	NA	ND(0.0065) J
Vinyl Acetate	NA	ND(0.0063) J	ND(0.0071) J	NA	ND(0.0065) J
Vinyl Chloride	NA	ND(0.0063)	ND(0.0071)	NA	ND(0.0065)
Xylenes (total)	NA	ND(0.0063)	ND(0.0071)	NA	ND(0.0065)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-RR22	RAA10-E-RR22	RAA10-E-RR24b	RAA10-E-RR24b	RAA10-E-RR24b
Sample ID:	RAA10-E-RR22	RAA10-E-RR22	RAA10-E-RR24b	RAA10-E-RR24b	RAA10-E-RR24b
Sample Depth(Feet):	6-15	12-14	1-3	3-6	4-6
Parameter Date Collected:	01/17/05	01/17/05	04/05/05	04/05/05	04/05/05
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
1,2,4-Trichlorobenzene	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
1,2-Dichlorobenzene	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
1,2-Diphenylhydrazine	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.42)	NA	ND(0.47) J	ND(0.43) J	NA
1,3-Dichlorobenzene	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
1,3-Dinitrobenzene	ND(0.85)	NA	ND(0.95)	ND(0.87)	NA
1,4-Dichlorobenzene	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.85)	NA	ND(0.95) J	ND(0.87) J	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.85)	NA	ND(0.95)	ND(0.87)	NA
2,3,4,6-Tetrachlorophenol	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
2,4,5-Trichlorophenol	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
2,4,6-Trichlorophenol	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
2,4-Dichlorophenol	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
2,4-Dimethylphenol	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
2,4-Dinitrophenol	ND(2.2) J	NA	ND(2.4)	ND(2.2)	NA
2,4-Dinitrotoluene	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
2,6-Dichlorophenol	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
2,6-Dinitrotoluene	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
2-Acetylaminofluorene	ND(0.85)	NA	ND(0.95)	ND(0.87)	NA
2-Chloronaphthalene	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
2-Chlorophenol	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
2-Methylnaphthalene	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
2-Methylphenol	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
2-Naphthylamine	ND(0.85)	NA	ND(0.95)	ND(0.87)	NA
2-Nitroaniline	ND(2.2)	NA	ND(2.4)	ND(2.2)	NA
2-Nitrophenol	ND(0.85)	NA	ND(0.95)	ND(0.87)	NA
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
3&4-Methylphenol	ND(0.85)	NA	ND(0.95)	ND(0.87)	NA
3,3'-Dichlorobenzidine	ND(0.85)	NA	ND(0.95)	ND(0.87)	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.42)	NA	ND(0.47) J	ND(0.43) J	NA
3-Methylcholanthrene	ND(0.85)	NA	ND(0.95)	ND(0.87)	NA
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.2)	NA	ND(2.4)	ND(2.2)	NA
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
4-Aminobiphenyl	ND(0.85) J	NA	ND(0.95)	ND(0.87)	NA
4-Bromophenyl-phenylether	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
4-Chloro-3-Methylphenol	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
4-Chloroaniline	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
4-Chlorobenzilate	ND(0.85)	NA	ND(0.95)	ND(0.87)	NA
4-Chlorophenyl-phenylether	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.2)	NA	ND(2.4)	ND(2.2)	NA
4-Nitrophenol	ND(2.2) J	NA	ND(2.4)	ND(2.2)	NA
4-Nitroquinoline-1-oxide	ND(0.85) J	NA	ND(0.95) J	ND(0.87) J	NA
4-Phenylenediamine	ND(0.85)	NA	ND(0.95)	ND(0.87)	NA
5-Nitro-o-toluidine	ND(0.85)	NA	ND(0.95)	ND(0.87)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.85)	NA	ND(0.95)	ND(0.87)	NA
a,a'-Dimethylphenethylamine	ND(0.85) J	NA	ND(0.95) J	ND(0.87) J	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-RR22	RAA10-E-RR22	RAA10-E-RR24b	RAA10-E-RR24b	RAA10-E-RR24b
Sample ID:	RAA10-E-RR22	RAA10-E-RR22	RAA10-E-RR24b	RAA10-E-RR24b	RAA10-E-RR24b
Sample Depth(Feet):	6-15	12-14	1-3	3-6	4-6
Parameter / Date Collected:	01/17/05	01/17/05	04/05/05	04/05/05	04/05/05
Semivolatile Organics (continued)					
Acenaphthene	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
Acenaphthylene	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
Acetophenone	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
Aniline	ND(0.42) J	NA	ND(0.47) J	ND(0.43) J	NA
Anthracene	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
Aramite	ND(0.85) J	NA	ND(0.95)	ND(0.87)	NA
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.85) J	NA	ND(0.95) J	ND(0.87) J	NA
Benzo(a)anthracene	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
Benzo(a)pyrene	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
Benzo(b)fluoranthene	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
Benzo(g,h,i)perylene	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
Benzo(k)fluoranthene	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.85)	NA	ND(0.95)	ND(0.87)	NA
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
bis(2-Chloroethyl)ether	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
bis(2-Chloroisopropyl)ether	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
bis(2-Ethylhexyl)phthalate	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
Butylbenzylphthalate	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
Chrysene	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.85)	NA	ND(0.95)	ND(0.87)	NA
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
Dibenzofuran	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
Diethylphthalate	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
Dimethoate	ND(2.2) J	NA	ND(2.4) J	ND(2.2) J	NA
Dimethylphthalate	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
Di-n-Butylphthalate	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
Di-n-Octylphthalate	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
Dinoseb	ND(0.42)	NA	ND(0.47) J	ND(0.43) J	NA
Diphenylamine	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
Disulfoton	ND(0.85)	NA	ND(0.95)	ND(0.87)	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
Ethyl Parathion	ND(0.85)	NA	ND(0.95)	ND(0.87)	NA
Famphur	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
Fluoranthene	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
Fluorene	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
Hexachlorobenzene	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
Hexachlorobutadiene	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
Hexachlorocyclopentadiene	ND(0.42)	NA	ND(0.47) J	ND(0.43) J	NA
Hexachloroethane	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
Hexachlorophene	ND(0.85) J	NA	ND(0.95) J	ND(0.87) J	NA
Hexachloropropene	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
Indeno(1,2,3-cd)pyrene	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
Isodrin	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
Isophorone	ND(0.42)	NA	ND(0.47) J	ND(0.43) J	NA
Isosafrole	ND(0.85) J	NA	ND(0.95) J	ND(0.87) J	NA
Kepone	ND(0.42) J	NA	ND(0.47) J	ND(0.43) J	NA
Methapyrilene	ND(0.85)	NA	ND(0.95) J	ND(0.87) J	NA
Methyl Methanesulfonate	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
Methyl Parathion	ND(0.85)	NA	ND(0.95)	ND(0.87)	NA
Naphthalene	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-RR22	RAA10-E-RR22	RAA10-E-RR24b	RAA10-E-RR24b	RAA10-E-RR24b
Sample ID:	RAA10-E-RR22	RAA10-E-RR22	RAA10-E-RR24b	RAA10-E-RR24b	RAA10-E-RR24b
Sample Depth(Feet):	6-15	12-14	1-3	3-6	4-6
Parameter / Date Collected:	01/17/05	01/17/05	04/05/05	04/05/05	04/05/05
Semivolatile Organics (continued)					
Nitrobenzene	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
N-Nitrosodiethylamine	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
N-Nitrosodimethylamine	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
N-Nitroso-di-n-butylamine	ND(0.85)	NA	ND(0.95)	ND(0.87)	NA
N-Nitroso-di-n-propylamine	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
N-Nitrosodiphenylamine	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
N-Nitrosomethylethylamine	ND(0.85)	NA	ND(0.95)	ND(0.87)	NA
N-Nitrosomorpholine	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
N-Nitrosopiperidine	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
N-Nitrosopyrrolidine	ND(0.85)	NA	ND(0.95)	ND(0.87)	NA
o,o,o-Triethylphosphorothioate	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
o-Toluidine	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.85)	NA	ND(0.95)	ND(0.87)	NA
Pentachlorobenzene	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
Pentachloroethane	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
Pentachloronitrobenzene	ND(0.85)	NA	ND(0.95)	ND(0.87)	NA
Pentachlorophenol	ND(2.2)	NA	ND(2.4)	ND(2.2)	NA
Phenacetin	ND(0.85)	NA	ND(0.95)	ND(0.87)	NA
Phenanthrene	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
Phenol	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
Phorate	ND(0.85)	NA	ND(0.95)	ND(0.87)	NA
Pronamide	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
Pyrene	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
Pyridine	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
Safrole	ND(0.42) J	NA	ND(0.47) J	ND(0.43) J	NA
Sulfotep	ND(0.85)	NA	ND(0.95)	ND(0.87)	NA
Thionazin	ND(0.42)	NA	ND(0.47)	ND(0.43)	NA
Organochlorine Pesticides					
4,4'-DDD	ND(0.016)	NA	ND(0.016)	ND(0.016)	NA
4,4'-DDE	ND(0.016)	NA	ND(0.016)	ND(0.016)	NA
4,4'-DDT	ND(0.016)	NA	ND(0.016)	ND(0.016)	NA
Aldrin	ND(0.0080)	NA	ND(0.0080)	ND(0.0080)	NA
Alpha-BHC	ND(0.0080)	NA	ND(0.0080)	ND(0.0080)	NA
Alpha-Chlordane	ND(0.0080)	NA	ND(0.0080)	ND(0.0080)	NA
Beta-BHC	ND(0.0080)	NA	ND(0.0080)	ND(0.0080)	NA
Delta-BHC	ND(0.0080)	NA	ND(0.0080)	ND(0.0080)	NA
Dieldrin	ND(0.016)	NA	ND(0.016)	ND(0.016)	NA
Endosulfan I	ND(0.016)	NA	ND(0.016)	ND(0.016)	NA
Endosulfan II	ND(0.016)	NA	ND(0.016)	ND(0.016)	NA
Endosulfan Sulfate	ND(0.016)	NA	ND(0.016)	ND(0.016)	NA
Endrin	ND(0.016)	NA	ND(0.016)	ND(0.016)	NA
Endrin Aldehyde	ND(0.016)	NA	ND(0.016)	ND(0.016)	NA
Endrin Ketone	ND(0.016)	NA	ND(0.016)	ND(0.016)	NA
Gamma-BHC (Lindane)	ND(0.0080)	NA	ND(0.0080)	ND(0.0080)	NA
Gamma-Chlordane	ND(0.0080)	NA	ND(0.0080)	ND(0.0080)	NA
Heptachlor	ND(0.0080)	NA	ND(0.0080)	ND(0.0080)	NA
Heptachlor Epoxide	ND(0.0080)	NA	ND(0.0080)	ND(0.0080)	NA
Methoxychlor	ND(0.080)	NA	ND(0.080)	ND(0.080)	NA
Technical Chlordane	ND(0.10)	NA	ND(0.12)	ND(0.11)	NA
Toxaphene	ND(0.20)	NA	ND(0.23)	ND(0.21)	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-RR22	RAA10-E-RR22	RAA10-E-RR24b	RAA10-E-RR24b	RAA10-E-RR24b
Sample ID:	RAA10-E-RR22	RAA10-E-RR22	RAA10-E-RR24b	RAA10-E-RR24b	RAA10-E-RR24b
Sample Depth(Feet):	6-15	12-14	1-3	3-6	4-6
Parameter Date Collected:	01/17/05	01/17/05	04/05/05	04/05/05	04/05/05
Herbicides					
2,4,5-T	ND(0.41)	NA	ND(0.45)	ND(0.42)	NA
2,4,5-TP	ND(0.41)	NA	ND(0.45)	ND(0.42)	NA
2,4-D	ND(0.80)	NA	ND(0.80)	ND(0.80)	NA
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	ND(0.00000036) X	NA	ND(0.00000051) Y	ND(0.00000052)	NA
TCDFs (total)	0.00000024 J	NA	0.0000035 J	0.00000066 J	NA
1,2,3,7,8-PeCDF	ND(0.00000059)	NA	ND(0.00000056)	ND(0.00000082)	NA
2,3,4,7,8-PeCDF	ND(0.00000059)	NA	ND(0.00000057)	ND(0.00000083)	NA
PeCDFs (total)	ND(0.00000083)	NA	0.000011 J	ND(0.0000029)	NA
1,2,3,4,7,8-HxCDF	ND(0.00000059)	NA	ND(0.0000013)	ND(0.00000083)	NA
1,2,3,6,7,8-HxCDF	ND(0.00000059)	NA	ND(0.00000057)	ND(0.00000067)	NA
1,2,3,7,8,9-HxCDF	ND(0.00000059)	NA	ND(0.00000075)	ND(0.00000091)	NA
2,3,4,6,7,8-HxCDF	ND(0.00000059)	NA	ND(0.0000013)	ND(0.0000013)	NA
HxCDFs (total)	ND(0.00000059)	NA	0.000032 J	0.000016 J	NA
1,2,3,4,6,7,8-HpCDF	0.00000089 J	NA	0.000018	0.0000089 J	NA
1,2,3,4,7,8,9-HpCDF	ND(0.00000059)	NA	ND(0.00000068)	ND(0.0000010)	NA
HpCDFs (total)	0.00000089 J	NA	0.000033 J	0.000015 J	NA
OCDF	ND(0.0000012)	NA	0.0000071 J	ND(0.0000021)	NA
Dioxins					
2,3,7,8-TCDD	ND(0.00000024)	NA	ND(0.00000033)	ND(0.00000053)	NA
TCDDs (total)	ND(0.00000058)	NA	ND(0.00000033)	ND(0.00000053)	NA
1,2,3,7,8-PeCDD	ND(0.00000059)	NA	ND(0.00000081)	ND(0.0000013)	NA
PeCDDs (total)	ND(0.00000097)	NA	ND(0.00000081)	ND(0.0000013)	NA
1,2,3,4,7,8-HxCDD	ND(0.00000059)	NA	ND(0.00000058)	ND(0.00000088)	NA
1,2,3,6,7,8-HxCDD	ND(0.00000059)	NA	ND(0.00000046)	ND(0.00000067)	NA
1,2,3,7,8,9-HxCDD	ND(0.00000059)	NA	ND(0.00000049)	ND(0.00000074)	NA
HxCDDs (total)	ND(0.0000011)	NA	ND(0.0000012)	ND(0.00000075)	NA
1,2,3,4,6,7,8-HpCDD	ND(0.00000086)	NA	0.0000058 J	ND(0.0000027)	NA
HpCDDs (total)	0.0000015 J	NA	0.000011 J	ND(0.0000027)	NA
OCDD	ND(0.0000046)	NA	0.000053 J	0.000022 J	NA
Total TEQs (WHO TEFs)	0.00000082	NA	0.0000013	0.0000016	NA
Inorganics					
Antimony	ND(6.00)	NA	1.70 B	ND(6.00)	NA
Arsenic	1.40	NA	2.90	2.50	NA
Barium	13.0 B	NA	54.0	25.0	NA
Beryllium	0.190 B	NA	0.460 B	0.260 B	NA
Cadmium	ND(0.500)	NA	0.200 B	0.100 B	NA
Chromium	6.30	NA	14.0	8.80	NA
Cobalt	7.20	NA	9.40	7.10	NA
Copper	8.20	NA	11.0	7.60	NA
Lead	3.80	NA	7.50	4.20	NA
Mercury	ND(0.130)	NA	0.0200 B	ND(0.130)	NA
Nickel	12.0	NA	16.0	13.0	NA
Selenium	2.00 J	NA	2.00 J	0.800 J	NA
Silver	ND(1.00)	NA	ND(1.00)	ND(1.00)	NA
Thallium	ND(1.30) J	NA	ND(1.40)	ND(1.30)	NA
Tin	ND(10)	NA	ND (10.0)	ND (10.0)	NA
Vanadium	5.80	NA	16.0	9.80	NA
Zinc	32.0	NA	68.0	46.0	NA
Cyanide	ND(0.130)	NA	0.0970 B	0.0470 B	NA
Sulfide	18.0	NA	9.00	21.0	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-RR24b	RAA10-E-RR24b	RAA10-E-RR25	RAA10-E-RR26	RAA10-E-RR26
Sample ID:	RAA10-E-RR24b	RAA10-E-RR24b	RAA10-E-RR25	RAA10-E-RR26	RAA10-E-RR26
Sample Depth(Feet):	6-15	10-12	0-1	1-3	3-5
Parameter / Date Collected:	04/05/05	04/05/05	07/14/04	01/05/05	01/05/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0060) J	ND(0.0077)	ND(0.0069)	ND(0.0061)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0060)	ND(0.0077) J	ND(0.0069)	ND(0.0061)
1,1,2,2-Tetrachloroethane	NA	ND(0.0060)	ND(0.0077)	ND(0.0069) J	ND(0.0061)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0060)	ND(0.0077)	ND(0.0069)	ND(0.0061)
1,1-Dichloroethane	NA	ND(0.0060)	ND(0.0077)	ND(0.0069)	ND(0.0061)
1,1-Dichloroethene	NA	ND(0.0060)	ND(0.0077)	ND(0.0069)	ND(0.0061)
1,2,3-Trichloropropane	NA	ND(0.0060)	ND(0.0077)	ND(0.0069) J	ND(0.0061)
1,2-Dibromo-3-chloropropane	NA	ND(0.0060) J	ND(0.0077)	ND(0.0069) J	ND(0.0061) J
1,2-Dibromoethane	NA	ND(0.0060)	ND(0.0077)	ND(0.0069)	ND(0.0061)
1,2-Dichloroethane	NA	ND(0.0060)	ND(0.0077)	ND(0.0069)	ND(0.0061)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0060)	ND(0.0077)	ND(0.0069)	ND(0.0061)
1,4-Dioxane	NA	ND(0.12) J	ND(0.15) J	ND(0.14) J	ND(0.12) J
2-Butanone	NA	ND(0.012)	ND(0.015)	ND(0.014)	ND(0.012)
2-Chloro-1,3-butadiene	NA	ND(0.0060)	ND(0.0077)	ND(0.0069)	ND(0.0061)
2-Chloroethylvinylether	NA	ND(0.0060)	ND(0.0077)	ND(0.0069)	ND(0.0061)
2-Hexanone	NA	ND(0.012)	ND(0.015)	ND(0.014)	ND(0.012)
3-Chloropropene	NA	ND(0.0060)	ND(0.0077)	ND(0.0069)	ND(0.0061)
4-Methyl-2-pentanone	NA	ND(0.012) J	ND(0.015)	ND(0.014)	ND(0.012)
Acetone	NA	ND(0.024)	ND(0.031)	ND(0.028)	ND(0.024)
Acetonitrile	NA	ND(0.12) J	ND(0.15) J	ND(0.14) J	ND(0.12) J
Acrolein	NA	ND(0.12) J	ND(0.15) J	ND(0.14)	ND(0.12)
Acrylonitrile	NA	ND(0.0060)	ND(0.0077)	ND(0.0069) J	ND(0.0061) J
Benzene	NA	0.035	ND(0.0077)	ND(0.0069)	ND(0.0061)
Bromodichloromethane	NA	ND(0.0060)	ND(0.0077)	ND(0.0069)	ND(0.0061)
Bromoform	NA	ND(0.0060)	ND(0.0077)	ND(0.0069)	ND(0.0061)
Bromomethane	NA	ND(0.0060) J	ND(0.0077)	ND(0.0069)	ND(0.0061)
Carbon Disulfide	NA	ND(0.0060) J	ND(0.0077)	ND(0.0069)	ND(0.0061)
Carbon Tetrachloride	NA	ND(0.0060)	ND(0.0077) J	ND(0.0069)	ND(0.0061)
Chlorobenzene	NA	0.34	ND(0.0077)	ND(0.0069)	ND(0.0061)
Chloroethane	NA	ND(0.0060)	ND(0.0077)	ND(0.0069) J	ND(0.0061) J
Chloroform	NA	ND(0.0060)	ND(0.0077)	ND(0.0069)	ND(0.0061)
Chloromethane	NA	ND(0.0060)	ND(0.0077)	ND(0.0069)	ND(0.0061)
cis-1,3-Dichloropropene	NA	ND(0.0060) J	ND(0.0077)	ND(0.0069) J	ND(0.0061) J
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0060)	ND(0.0077)	ND(0.0069) J	ND(0.0061) J
Dibromomethane	NA	ND(0.0060)	ND(0.0077)	ND(0.0069)	ND(0.0061)
Dichlorodifluoromethane	NA	ND(0.0060)	ND(0.0077)	ND(0.0069)	ND(0.0061)
Ethyl Methacrylate	NA	ND(0.0060) J	ND(0.0077)	ND(0.0069)	ND(0.0061)
Ethylbenzene	NA	ND(0.0060)	ND(0.0077)	ND(0.0069)	ND(0.0061)
Iodomethane	NA	ND(0.0060) J	ND(0.0077)	ND(0.0069)	ND(0.0061)
Isobutanol	NA	ND(0.12) J	ND(0.15) J	ND(0.14) J	ND(0.12) J
Methacrylonitrile	NA	ND(0.0060)	ND(0.0077)	ND(0.0069)	ND(0.0061)
Methyl Methacrylate	NA	ND(0.0060) J	ND(0.0077)	ND(0.0069)	ND(0.0061)
Methylene Chloride	NA	ND(0.0060)	ND(0.0077)	ND(0.0069) J	ND(0.0061) J
Propionitrile	NA	ND(0.012) J	ND(0.015) J	ND(0.014) J	ND(0.012) J
Styrene	NA	ND(0.0060)	ND(0.0077)	ND(0.0069)	ND(0.0061)
Tetrachloroethene	NA	ND(0.0060) J	ND(0.0077)	ND(0.0069)	ND(0.0061)
Toluene	NA	ND(0.0060)	ND(0.0077)	ND(0.0069)	ND(0.0061)
trans-1,2-Dichloroethene	NA	ND(0.0060)	ND(0.0077)	ND(0.0069)	ND(0.0061)
trans-1,3-Dichloropropene	NA	ND(0.0060)	ND(0.0077)	ND(0.0069) J	ND(0.0061) J
trans-1,4-Dichloro-2-butene	NA	ND(0.0060)	ND(0.0077)	ND(0.0069) J	ND(0.0061)
Trichloroethene	NA	ND(0.0060)	ND(0.0077)	ND(0.0069)	ND(0.0061)
Trichlorofluoromethane	NA	ND(0.0060) J	ND(0.0077)	ND(0.0069)	ND(0.0061)
Vinyl Acetate	NA	ND(0.0060) J	ND(0.0077)	ND(0.0069)	ND(0.0061)
Vinyl Chloride	NA	ND(0.0060)	ND(0.0077)	ND(0.0069)	ND(0.0061)
Xylenes (total)	NA	ND(0.0060)	ND(0.0077)	ND(0.0069)	ND(0.0061)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-RR24b	RAA10-E-RR24b	RAA10-E-RR25	RAA10-E-RR26	RAA10-E-RR26
Sample ID:	RAA10-E-RR24b	RAA10-E-RR24b	RAA10-E-RR25	RAA10-E-RR26	RAA10-E-RR26
Sample Depth(Feet):	6-15	10-12	0-1	1-3	3-5
Parameter Date Collected:	04/05/05	04/05/05	07/14/04	01/05/05	01/05/05
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
1,2,4-Trichlorobenzene	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
1,2-Dichlorobenzene	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
1,2-Diphenylhydrazine	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.40) J	NA	ND(0.51)	ND(0.46)	NA
1,3-Dichlorobenzene	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
1,3-Dinitrobenzene	ND(0.81)	NA	ND(1.0)	ND(0.92)	NA
1,4-Dichlorobenzene	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.81) J	NA	ND(1.0) J	ND(0.92)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.81)	NA	ND(1.0)	ND(0.92)	NA
2,3,4,6-Tetrachlorophenol	ND(0.40)	NA	ND(0.51) J	ND(0.46)	NA
2,4,5-Trichlorophenol	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
2,4,6-Trichlorophenol	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
2,4-Dichlorophenol	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
2,4-Dimethylphenol	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
2,4-Dinitrophenol	ND(2.0)	NA	ND(2.6)	ND(2.3)	NA
2,4-Dinitrotoluene	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
2,6-Dichlorophenol	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
2,6-Dinitrotoluene	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
2-Acetylaminofluorene	ND(0.81)	NA	ND(1.0)	ND(0.92)	NA
2-Chloronaphthalene	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
2-Chlorophenol	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
2-Methylnaphthalene	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
2-Methylphenol	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
2-Naphthylamine	ND(0.81)	NA	ND(1.0)	ND(0.92)	NA
2-Nitroaniline	ND(2.0)	NA	ND(2.6) J	ND(2.3)	NA
2-Nitrophenol	ND(0.81)	NA	ND(1.0)	ND(0.92)	NA
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.40)	NA	ND(0.51) J	ND(0.46)	NA
3&4-Methylphenol	ND(0.81)	NA	ND(1.0)	ND(0.92)	NA
3,3'-Dichlorobenzidine	ND(0.81)	NA	ND(1.0)	ND(0.92)	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.40) J	NA	ND(0.51)	ND(0.46)	NA
3-Methylcholanthrene	ND(0.81)	NA	ND(1.0)	ND(0.92)	NA
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.0)	NA	ND(2.6)	ND(2.3)	NA
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
4-Aminobiphenyl	ND(0.81)	NA	ND(1.0) J	ND(0.92)	NA
4-Bromophenyl-phenylether	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
4-Chloro-3-Methylphenol	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
4-Chloroaniline	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
4-Chlorobenzilate	ND(0.81)	NA	ND(1.0)	ND(0.92)	NA
4-Chlorophenyl-phenylether	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.0)	NA	ND(2.6)	ND(2.3)	NA
4-Nitrophenol	ND(2.0)	NA	ND(2.6) J	ND(2.3)	NA
4-Nitroquinoline-1-oxide	ND(0.81) J	NA	ND(1.0) J	ND(0.92)	NA
4-Phenylenediamine	ND(0.81)	NA	ND(1.0)	ND(0.92)	NA
5-Nitro-o-toluidine	ND(0.81)	NA	ND(1.0)	ND(0.92)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.81)	NA	ND(1.0)	ND(0.92)	NA
a,a'-Dimethylphenethylamine	ND(0.81) J	NA	ND(1.0) J	ND(0.92) J	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-RR24b RAA10-E-RR24b 6-15 04/05/05	RAA10-E-RR24b RAA10-E-RR24b 10-12 04/05/05	RAA10-E-RR25 RAA10-E-RR25 0-1 07/14/04	RAA10-E-RR26 RAA10-E-RR26 1-3 01/05/05	RAA10-E-RR26 RAA10-E-RR26 3-5 01/05/05
Semivolatile Organics (continued)					
Acenaphthene	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
Acenaphthylene	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
Acetophenone	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
Aniline	ND(0.40) J	NA	ND(0.51)	ND(0.46) J	NA
Anthracene	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
Aramite	ND(0.81)	NA	ND(1.0)	ND(0.92)	NA
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.81) J	NA	ND(1.0) J	ND(0.92) J	NA
Benzo(a)anthracene	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
Benzo(a)pyrene	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
Benzo(b)fluoranthene	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
Benzo(g,h,i)perylene	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
Benzo(k)fluoranthene	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.81)	NA	ND(1.0)	ND(0.92)	NA
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
bis(2-Chloroethyl)ether	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
bis(2-Chloroisopropyl)ether	ND(0.40)	NA	ND(0.51) J	ND(0.46)	NA
bis(2-Ethylhexyl)phthalate	ND(0.40)	NA	ND(0.51)	ND(0.45)	NA
Butylbenzylphthalate	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
Chrysene	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.81)	NA	ND(1.0)	ND(0.92)	NA
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
Dibenzofuran	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
Diethylphthalate	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
Dimethoate	ND(2.0) J	NA	ND(2.6)	NA	NA
Dimethylphthalate	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
Di-n-Butylphthalate	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
Di-n-Octylphthalate	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
Dinoseb	ND(0.40) J	NA	ND(0.51)	NA	NA
Diphenylamine	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
Disulfoton	ND(0.81)	NA	ND(1.0)	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
Ethyl Parathion	ND(0.81)	NA	ND(1.0)	NA	NA
Famphur	ND(0.40)	NA	ND(0.51) J	NA	NA
Fluoranthene	ND(0.40)	NA	0.13 J	ND(0.46)	NA
Fluorene	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
Hexachlorobenzene	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
Hexachlorobutadiene	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
Hexachlorocyclopentadiene	ND(0.40) J	NA	ND(0.51) J	ND(0.46)	NA
Hexachloroethane	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
Hexachlorophene	ND(0.81) J	NA	ND(1.0)	ND(0.92) J	NA
Hexachloropropene	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
Indeno(1,2,3-cd)pyrene	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
Isodrin	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
Isophorone	ND(0.40) J	NA	ND(0.51)	ND(0.46)	NA
Isosafrole	ND(0.81) J	NA	ND(1.0)	ND(0.92) J	NA
Kepone	ND(0.40) J	NA	ND(0.51) J	NA	NA
Methapyrilene	ND(0.81) J	NA	ND(1.0)	ND(0.92)	NA
Methyl Methanesulfonate	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
Methyl Parathion	ND(0.81)	NA	ND(1.0) J	NA	NA
Naphthalene	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-RR24b	RAA10-E-RR24b	RAA10-E-RR25	RAA10-E-RR26	RAA10-E-RR26
Sample ID:	RAA10-E-RR24b	RAA10-E-RR24b	RAA10-E-RR25	RAA10-E-RR26	RAA10-E-RR26
Sample Depth(Feet):	6-15	10-12	0-1	1-3	3-5
Parameter Date Collected:	04/05/05	04/05/05	07/14/04	01/05/05	01/05/05
Semivolatile Organics (continued)					
Nitrobenzene	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
N-Nitrosodiethylamine	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
N-Nitrosodimethylamine	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
N-Nitroso-di-n-butylamine	ND(0.81)	NA	ND(1.0)	ND(0.92)	NA
N-Nitroso-di-n-propylamine	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
N-Nitrosodiphenylamine	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
N-Nitrosomethylethylamine	ND(0.81)	NA	ND(1.0)	ND(0.92)	NA
N-Nitrosomorpholine	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
N-Nitrosopiperidine	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
N-Nitrosopyrrolidine	ND(0.81)	NA	ND(1.0)	ND(0.92)	NA
o,o,o-Triethylphosphorothioate	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
o-Toluidine	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.81)	NA	ND(1.0)	ND(0.92)	NA
Pentachlorobenzene	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
Pentachloroethane	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
Pentachloronitrobenzene	ND(0.81)	NA	ND(1.0)	ND(0.92)	NA
Pentachlorophenol	ND(2.0)	NA	ND(2.6)	ND(2.3)	NA
Phenacetin	ND(0.81)	NA	ND(1.0)	ND(0.92)	NA
Phenanthrene	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
Phenol	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
Phorate	ND(0.81)	NA	ND(1.0)	NA	NA
Pronamide	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
Pyrene	ND(0.40)	NA	0.12 J	ND(0.46)	NA
Pyridine	ND(0.40)	NA	ND(0.51)	ND(0.46)	NA
Safrole	ND(0.40) J	NA	ND(0.51)	ND(0.46) J	NA
Sulfotep	ND(0.81)	NA	ND(1.0)	NA	NA
Thionazin	ND(0.40)	NA	ND(0.51) J	ND(0.46)	NA
Organochlorine Pesticides					
4,4'-DDD	ND(0.016)	NA	ND(0.016)	NA	NA
4,4'-DDE	ND(0.016)	NA	ND(0.016)	NA	NA
4,4'-DDT	ND(0.016)	NA	ND(0.016)	NA	NA
Aldrin	ND(0.0080)	NA	ND(0.0080)	NA	NA
Alpha-BHC	ND(0.0080)	NA	ND(0.0080)	NA	NA
Alpha-Chlordane	ND(0.0080)	NA	ND(0.0080)	NA	NA
Beta-BHC	ND(0.0080)	NA	ND(0.0080)	NA	NA
Delta-BHC	ND(0.0080)	NA	ND(0.0080)	NA	NA
Dieldrin	ND(0.016)	NA	ND(0.016)	NA	NA
Endosulfan I	ND(0.016)	NA	ND(0.016)	NA	NA
Endosulfan II	ND(0.016)	NA	ND(0.016)	NA	NA
Endosulfan Sulfate	ND(0.016)	NA	ND(0.016)	NA	NA
Endrin	ND(0.016)	NA	ND(0.016)	NA	NA
Endrin Aldehyde	ND(0.016)	NA	ND(0.016)	NA	NA
Endrin Ketone	ND(0.016)	NA	ND(0.016)	NA	NA
Gamma-BHC (Lindane)	ND(0.0080)	NA	ND(0.0080)	NA	NA
Gamma-Chlordane	ND(0.0080)	NA	ND(0.0080)	NA	NA
Heptachlor	ND(0.0080)	NA	ND(0.0080)	NA	NA
Heptachlor Epoxide	ND(0.0080)	NA	ND(0.0080)	NA	NA
Methoxychlor	ND(0.080)	NA	ND(0.080)	NA	NA
Technical Chlordane	ND(0.10)	NA	ND(0.13)	NA	NA
Toxaphene	ND(0.19)	NA	ND(0.25)	NA	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-RR24b	RAA10-E-RR24b	RAA10-E-RR25	RAA10-E-RR26	RAA10-E-RR26
Sample ID:	RAA10-E-RR24b	RAA10-E-RR24b	RAA10-E-RR25	RAA10-E-RR26	RAA10-E-RR26
Sample Depth(Feet):	6-15	10-12	0-1	1-3	3-5
Parameter Date Collected:	04/05/05	04/05/05	07/14/04	01/05/05	01/05/05
Herbicides					
2,4,5-T	ND(0.39)	NA	ND(0.49)	NA	NA
2,4,5-TP	ND(0.39)	NA	ND(0.49)	NA	NA
2,4-D	ND(0.80)	NA	ND(0.80)	NA	NA
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	ND(0.00000049)	NA	0.000014 Y	NA	NA
TCDFs (total)	ND(0.00000049)	NA	0.00053 QI	NA	NA
1,2,3,7,8-PeCDF	ND(0.00000049)	NA	0.0000048	NA	NA
2,3,4,7,8-PeCDF	ND(0.00000051)	NA	0.000080	NA	NA
PeCDFs (total)	ND(0.0000010)	NA	0.0014 Q	NA	NA
1,2,3,4,7,8-HxCDF	ND(0.00000047)	NA	0.000016	NA	NA
1,2,3,6,7,8-HxCDF	ND(0.00000039)	NA	0.000042	NA	NA
1,2,3,7,8,9-HxCDF	ND(0.00000052)	NA	0.0000094	NA	NA
2,3,4,6,7,8-HxCDF	ND(0.00000072)	NA	0.00014	NA	NA
HxCDFs (total)	0.0000075 J	NA	0.0022 I	NA	NA
1,2,3,4,6,7,8-HpCDF	0.0000068 J	NA	0.00044	NA	NA
1,2,3,4,7,8,9-HpCDF	ND(0.00000079)	NA	0.000012	NA	NA
HpCDFs (total)	0.000011 J	NA	0.00090	NA	NA
OCDF	ND(0.0000013)	NA	0.00017	NA	NA
Dioxins					
2,3,7,8-TCDD	ND(0.00000030)	NA	0.00000060 J	NA	NA
TCDDs (total)	ND(0.00000030)	NA	0.0000053 Q	NA	NA
1,2,3,7,8-PeCDD	ND(0.00000076)	NA	0.0000032 J	NA	NA
PeCDDs (total)	ND(0.00000076)	NA	0.000028 Q	NA	NA
1,2,3,4,7,8-HxCDD	ND(0.00000061)	NA	0.0000032 J	NA	NA
1,2,3,6,7,8-HxCDD	ND(0.00000047)	NA	0.0000091	NA	NA
1,2,3,7,8,9-HxCDD	ND(0.00000051)	NA	0.0000062	NA	NA
HxCDDs (total)	ND(0.00000061)	NA	0.000083	NA	NA
1,2,3,4,6,7,8-HpCDD	ND(0.00000098)	NA	0.00010	NA	NA
HpCDDs (total)	ND(0.00000098)	NA	0.00019	NA	NA
OCDD	0.0000045 J	NA	0.00079	NA	NA
Total TEQs (WHO TEFs)	0.00000096	NA	0.000074	NA	NA
Inorganics					
Antimony	ND(6.00)	NA	1.10 B	ND(6.00)	NA
Arsenic	0.490 B	NA	7.40	2.60	NA
Barium	7.80 B	NA	75.0	43.0	NA
Beryllium	0.0980 B	NA	0.320 J	0.440 B	NA
Cadmium	0.0870 B	NA	1.20	1.00	NA
Chromium	3.70	NA	27.0	9.90	NA
Cobalt	3.00 B	NA	11.0	8.30	NA
Copper	3.80	NA	34.0	11.0	NA
Lead	2.40	NA	40.0	5.90	NA
Mercury	ND(0.120)	NA	0.390	0.0400 B	NA
Nickel	5.40	NA	18.0	13.0	NA
Selenium	ND(1.00)	NA	ND(1.20) J	ND(1.00)	NA
Silver	ND(1.00)	NA	0.380 B	ND(1.00) J	NA
Thallium	ND(1.20)	NA	ND(1.50) J	4.40	NA
Tin	ND (10.0)	NA	ND(12)	ND(10.0)	NA
Vanadium	3.50 B	NA	18.0	11.0	NA
Zinc	20.0	NA	84.0	52.0	NA
Cyanide	ND(0.120)	NA	0.390	0.100 B	NA
Sulfide	35.0	NA	9.80	8.80	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-RR26 / RAA10-E-RR26 / 3-6 / 01/05/05	RAA10-E-SS15 / RAA10-E-SS15 / 0-1 / 01/11/05	RAA10-E-SS18 / RAA10-E-SS18 / 0-1 / 01/11/05	RAA10-E-SS21 / RAA10-E-SS21 / 0-1 / 01/17/05	RAA10-E-TT16 / RAA10-E-TT16 / 0-1 / 08/06/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0060) J	R	ND(0.0058)	ND(0.0061) J
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0060)	ND(0.0061) J	ND(0.0058)	ND(0.0061)
1,1,2,2-Tetrachloroethane	NA	ND(0.0060) J	R	ND(0.0058)	ND(0.0061) J
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0060) J	R	ND(0.0058)	ND(0.0061) J
1,1-Dichloroethane	NA	ND(0.0060)	ND(0.0061) J	ND(0.0058)	ND(0.0061)
1,1-Dichloroethene	NA	ND(0.0060)	ND(0.0061) J	ND(0.0058)	ND(0.0061)
1,2,3-Trichloropropane	NA	ND(0.0060) J	R	ND(0.0058)	ND(0.0061) J
1,2-Dibromo-3-chloropropane	NA	ND(0.0060) J	R	ND(0.0058)	ND(0.0061) J
1,2-Dibromoethane	NA	ND(0.0060) J	R	ND(0.0058)	ND(0.0061) J
1,2-Dichloroethane	NA	ND(0.0060)	ND(0.0061) J	ND(0.0058)	ND(0.0061)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0060)	ND(0.0061) J	ND(0.0058)	ND(0.0061)
1,4-Dioxane	NA	ND(0.12) J	ND(0.12) J	ND(0.12) J	ND(0.12) J
2-Butanone	NA	ND(0.012)	ND(0.012) J	ND(0.012)	ND(0.012)
2-Chloro-1,3-butadiene	NA	ND(0.0060)	ND(0.0061) J	ND(0.0058)	ND(0.0061)
2-Chloroethylvinylether	NA	ND(0.0060)	ND(0.0061) J	ND(0.0058)	ND(0.0061)
2-Hexanone	NA	ND(0.012) J	R	ND(0.012)	ND(0.012) J
3-Chloropropene	NA	ND(0.0060)	ND(0.0061) J	ND(0.0058)	ND(0.0061)
4-Methyl-2-pentanone	NA	ND(0.012)	ND(0.012) J	ND(0.012)	ND(0.012)
Acetone	NA	ND(0.024)	ND(0.024) J	0.0066 J	ND(0.024)
Acetonitrile	NA	ND(0.12) J	ND(0.12) J	ND(0.12) J	ND(0.12)
Acrolein	NA	ND(0.12) J	ND(0.12) J	ND(0.12) J	ND(0.12) J
Acrylonitrile	NA	ND(0.0060)	ND(0.0061) J	ND(0.0058)	ND(0.0061)
Benzene	NA	ND(0.0060)	ND(0.0061) J	ND(0.0058)	ND(0.0061)
Bromodichloromethane	NA	ND(0.0060)	ND(0.0061) J	ND(0.0058)	ND(0.0061)
Bromoform	NA	ND(0.0060) J	R	ND(0.0058)	ND(0.0061) J
Bromomethane	NA	ND(0.0060) J	ND(0.0061) J	ND(0.0058) J	ND(0.0061)
Carbon Disulfide	NA	ND(0.0060)	ND(0.0061) J	ND(0.0058)	ND(0.0061)
Carbon Tetrachloride	NA	ND(0.0060)	ND(0.0061) J	ND(0.0058)	ND(0.0061)
Chlorobenzene	NA	ND(0.0060) J	R	ND(0.0058)	ND(0.0061) J
Chloroethane	NA	ND(0.0060)	ND(0.0061) J	ND(0.0058)	ND(0.0061)
Chloroform	NA	ND(0.0060)	ND(0.0061) J	ND(0.0058)	ND(0.0061)
Chloromethane	NA	ND(0.0060)	ND(0.0061) J	ND(0.0058)	ND(0.0061)
cis-1,3-Dichloropropene	NA	ND(0.0060)	ND(0.0061) J	ND(0.0058)	ND(0.0061)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0060) J	R	ND(0.0058)	ND(0.0061) J
Dibromomethane	NA	ND(0.0060)	ND(0.0061) J	ND(0.0058)	ND(0.0061)
Dichlorodifluoromethane	NA	ND(0.0060)	ND(0.0061) J	ND(0.0058)	ND(0.0061)
Ethyl Methacrylate	NA	ND(0.0060) J	R	ND(0.0058)	ND(0.0061) J
Ethylbenzene	NA	ND(0.0060) J	R	ND(0.0058)	ND(0.0061) J
Iodomethane	NA	ND(0.0060)	ND(0.0061) J	ND(0.0058)	ND(0.0061)
Isobutanol	NA	ND(0.12) J	ND(0.12) J	ND(0.12) J	ND(0.12) J
Methacrylonitrile	NA	ND(0.0060)	ND(0.0061) J	ND(0.0058)	ND(0.0061)
Methyl Methacrylate	NA	ND(0.0060)	ND(0.0061) J	ND(0.0058)	ND(0.0061)
Methylene Chloride	NA	ND(0.0060)	ND(0.0061) J	ND(0.0058)	ND(0.0061)
Propionitrile	NA	ND(0.012) J	ND(0.012) J	ND(0.012) J	ND(0.012)
Styrene	NA	ND(0.0060) J	R	ND(0.0058)	ND(0.0061) J
Tetrachloroethene	NA	ND(0.0060) J	R	ND(0.0058)	ND(0.0061) J
Toluene	NA	ND(0.0060) J	R	ND(0.0058)	ND(0.0061) J
trans-1,2-Dichloroethene	NA	ND(0.0060)	ND(0.0061) J	ND(0.0058)	ND(0.0061)
trans-1,3-Dichloropropene	NA	ND(0.0060) J	R	ND(0.0058)	ND(0.0061) J
trans-1,4-Dichloro-2-butene	NA	ND(0.0060) J	R	ND(0.0058) J	ND(0.0061) J
Trichloroethene	NA	ND(0.0060)	ND(0.0061) J	ND(0.0058)	ND(0.0061)
Trichlorofluoromethane	NA	ND(0.0060)	ND(0.0061) J	ND(0.0058)	ND(0.0061)
Vinyl Acetate	NA	ND(0.0060) J	ND(0.0061) J	ND(0.0058) J	ND(0.0061)
Vinyl Chloride	NA	ND(0.0060)	ND(0.0061) J	ND(0.0058)	ND(0.0061)
Xylenes (total)	NA	ND(0.0060) J	R	ND(0.0058)	ND(0.0061) J

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-RR26	RAA10-E-SS15	RAA10-E-SS18	RAA10-E-SS21	RAA10-E-TT16
Sample ID:	RAA10-E-RR26	RAA10-E-SS15	RAA10-E-SS18	RAA10-E-SS21	RAA10-E-TT16
Sample Depth(Feet):	3-6	0-1	0-1	0-1	0-1
Parameter / Date Collected:	01/05/05	01/11/05	01/11/05	01/17/05	08/06/04
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
1,2,4-Trichlorobenzene	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
1,2-Dichlorobenzene	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
1,2-Diphenylhydrazine	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39) J	ND(0.41) J
1,3-Dichlorobenzene	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
1,3-Dinitrobenzene	ND(0.89)	ND(0.81)	ND(0.82)	ND(0.78)	ND(0.82)
1,4-Dichlorobenzene	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.89)	ND(0.81)	ND(0.82)	ND(0.78)	ND(0.82) J
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.89)	ND(0.81)	ND(0.82)	ND(0.78)	ND(0.82)
2,3,4,6-Tetrachlorophenol	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
2,4,5-Trichlorophenol	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
2,4,6-Trichlorophenol	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
2,4-Dichlorophenol	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
2,4-Dimethylphenol	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
2,4-Dinitrophenol	ND(2.3)	ND(2.0)	ND(2.1)	ND(2.0) J	ND(2.1)
2,4-Dinitrotoluene	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
2,6-Dichlorophenol	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
2,6-Dinitrotoluene	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
2-Acetylaminofluorene	ND(0.89)	ND(0.81)	ND(0.82)	ND(0.78)	ND(0.82)
2-Chloronaphthalene	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
2-Chlorophenol	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
2-Methylnaphthalene	ND(0.44)	0.15 J	1.1	ND(0.39)	ND(0.41)
2-Methylphenol	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
2-Naphthylamine	ND(0.89)	ND(0.81)	ND(0.82)	ND(0.78)	ND(0.82)
2-Nitroaniline	ND(2.3)	ND(2.0)	ND(2.1)	ND(2.0)	ND(2.1)
2-Nitrophenol	ND(0.89)	ND(0.81)	ND(0.82)	ND(0.78)	ND(0.82)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41) J
3&4-Methylphenol	ND(0.89)	ND(0.81)	ND(0.82)	ND(0.78)	ND(0.82)
3,3'-Dichlorobenzidine	ND(0.89)	ND(0.81)	ND(0.82)	ND(0.78)	ND(0.82)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
3-Methylcholanthrene	ND(0.89)	ND(0.81)	ND(0.82)	ND(0.78)	ND(0.82)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.3)	ND(2.0)	ND(2.1)	ND(2.0)	ND(2.1)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39) J	ND(0.41)
4-Aminobiphenyl	ND(0.89)	ND(0.81)	ND(0.82)	ND(0.78) J	ND(0.82)
4-Bromophenyl-phenylether	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
4-Chloro-3-Methylphenol	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
4-Chloroaniline	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
4-Chlorobenzilate	ND(0.89)	ND(0.81)	ND(0.82)	ND(0.78)	ND(0.82)
4-Chlorophenyl-phenylether	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.3)	ND(2.0)	ND(2.1)	ND(2.0)	ND(2.1)
4-Nitrophenol	ND(2.3)	ND(2.0)	ND(2.1)	ND(2.0)	ND(2.1) J
4-Nitroquinoline-1-oxide	ND(0.89)	ND(0.81)	ND(0.82)	ND(0.78) J	ND(0.82) J
4-Phenylenediamine	ND(0.89)	ND(0.81)	ND(0.82)	ND(0.78)	ND(0.82)
5-Nitro-o-toluidine	ND(0.89)	ND(0.81)	ND(0.82)	ND(0.78)	ND(0.82)
7,12-Dimethylbenz(a)anthracene	ND(0.89)	ND(0.81)	ND(0.82)	ND(0.78)	ND(0.82)
a,a'-Dimethylphenethylamine	ND(0.89) J	ND(0.81)	ND(0.82)	ND(0.78) J	ND(0.82) J

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-RR26	RAA10-E-SS15	RAA10-E-SS18	RAA10-E-SS21	RAA10-E-TT16
Sample ID:	RAA10-E-RR26	RAA10-E-SS15	RAA10-E-SS18	RAA10-E-SS21	RAA10-E-TT16
Sample Depth(Feet):	3-6	0-1	0-1	0-1	0-1
Parameter / Date Collected:	01/05/05	01/11/05	01/11/05	01/17/05	08/06/04
Semivolatile Organics (continued)					
Acenaphthene	ND(0.44)	0.064 J	1.7	ND(0.39)	ND(0.41)
Acenaphthylene	ND(0.44)	0.17 J	0.47	ND(0.39)	21
Acetophenone	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
Aniline	ND(0.44) J	ND(0.40) J	ND(0.41) J	ND(0.39) J	ND(0.41)
Anthracene	ND(0.44)	0.19 J	1.5	ND(0.39)	39
Aramite	ND(0.89)	ND(0.81) J	ND(0.82) J	ND(0.78)	ND(0.82) J
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.89) J	ND(0.81) J	ND(0.82) J	ND(0.78) J	ND(0.82) J
Benzo(a)anthracene	ND(0.44)	0.47	1.3	ND(0.39)	76
Benzo(a)pyrene	ND(0.44)	0.40 J	0.70	ND(0.39)	7.8
Benzo(b)fluoranthene	ND(0.44)	0.62	0.82	ND(0.39)	32
Benzo(g,h,i)perylene	ND(0.44)	0.26 J	0.30 J	ND(0.39)	14
Benzo(k)fluoranthene	ND(0.44)	0.54	0.87	ND(0.39)	34
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.89)	ND(0.81)	ND(0.82)	ND(0.78)	ND(0.82)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
bis(2-Chloroethyl)ether	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
bis(2-Chloroisopropyl)ether	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41) J
bis(2-Ethylhexyl)phthalate	ND(0.44)	ND(0.40)	0.30 J	ND(0.39)	ND(0.40)
Butylbenzylphthalate	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
Chrysene	ND(0.44)	0.70	1.4	ND(0.39)	71
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.89)	ND(0.81)	ND(0.82)	ND(0.78)	ND(0.82)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.44)	0.10 J	0.12 J	ND(0.39)	6.8
Dibenzofuran	ND(0.44)	0.061 J	1.7	ND(0.39)	1.8
Diethylphthalate	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
Dimethoate	NA	NA	NA	ND(2.0) J	ND(2.1)
Dimethylphthalate	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
Di-n-Butylphthalate	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
Di-n-Octylphthalate	ND(0.44)	ND(0.40) J	ND(0.41) J	ND(0.39)	ND(0.41)
Dinoseb	NA	NA	NA	ND(0.39)	ND(0.41)
Diphenylamine	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
Disulfoton	NA	NA	NA	ND(0.78)	ND(0.82)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
Ethyl Parathion	NA	NA	NA	ND(0.78)	ND(0.82)
Famphur	NA	NA	NA	ND(0.39)	ND(0.41) J
Fluoranthene	ND(0.44)	0.92	4.3	0.059 J	190
Fluorene	ND(0.44)	0.046 J	2.3	ND(0.39)	5.6
Hexachlorobenzene	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
Hexachlorobutadiene	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
Hexachlorocyclopentadiene	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
Hexachloroethane	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
Hexachlorophene	ND(1.0) J	ND(0.81) J	ND(0.82) J	ND(0.78) J	ND(0.82)
Hexachloropropene	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
Indeno(1,2,3-cd)pyrene	ND(0.44)	0.25 J	0.28 J	ND(0.39)	13
Isodrin	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
Isophorone	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
Isosafrole	ND(1.0) J	ND(0.81)	ND(0.82)	ND(0.78) J	ND(0.82)
Kepone	NA	NA	NA	ND(0.39)	ND(0.41)
Methapyrilene	ND(0.89)	ND(0.81)	ND(0.82)	ND(0.78)	ND(0.82)
Methyl Methanesulfonate	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
Methyl Parathion	NA	NA	NA	ND(0.78)	ND(0.82)
Naphthalene	ND(0.44)	0.10 J	1.8	ND(0.39)	0.30 J

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-RR26 / RAA10-E-RR26 / 3-6 / 01/05/05	RAA10-E-SS15 / RAA10-E-SS15 / 0-1 / 01/11/05	RAA10-E-SS18 / RAA10-E-SS18 / 0-1 / 01/11/05	RAA10-E-SS21 / RAA10-E-SS21 / 0-1 / 01/17/05	RAA10-E-TT16 / RAA10-E-TT16 / 0-1 / 08/06/04
Semivolatile Organics (continued)					
Nitrobenzene	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
N-Nitrosodiethylamine	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
N-Nitrosodimethylamine	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
N-Nitroso-di-n-butylamine	ND(0.89)	ND(0.81)	ND(0.82)	ND(0.78)	ND(0.82)
N-Nitroso-di-n-propylamine	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
N-Nitrosodiphenylamine	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
N-Nitrosomethylethylamine	ND(0.89)	ND(0.81)	ND(0.82)	ND(0.78)	ND(0.82)
N-Nitrosomorpholine	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
N-Nitrosopiperidine	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
N-Nitrosopyrrolidine	ND(0.89)	ND(0.81)	ND(0.82)	ND(0.78)	ND(0.82)
o,o,o-Triethylphosphorothioate	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
o-Toluidine	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.89)	ND(0.81)	ND(0.82)	ND(0.78)	ND(0.82)
Pentachlorobenzene	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
Pentachloroethane	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
Pentachloronitrobenzene	ND(0.89)	ND(0.81)	ND(0.82)	ND(0.78)	ND(0.82)
Pentachlorophenol	ND(2.3)	ND(2.0)	ND(2.1)	ND(2.0)	ND(2.1)
Phenacetin	ND(0.89)	ND(0.81)	ND(0.82)	ND(0.78)	ND(0.82)
Phenanthrene	ND(0.44)	0.53	5.4	ND(0.39)	25
Phenol	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	0.20 J
Phorate	NA	NA	NA	ND(0.78)	ND(0.82)
Pronamide	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41) J
Pyrene	ND(0.44)	0.88	3.3	0.054 J	160
Pyridine	ND(0.44)	ND(0.40) J	ND(0.41) J	ND(0.39)	ND(0.41)
Safrole	ND(0.51) J	ND(0.40) J	ND(0.41) J	ND(0.39) J	ND(0.41) J
Sulfotep	NA	NA	NA	ND(0.78)	ND(0.82)
Thionazin	ND(0.44)	ND(0.40)	ND(0.41)	ND(0.39)	ND(0.41)
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	ND(0.12)	ND(0.016)
4,4'-DDE	NA	NA	NA	ND(0.12)	ND(0.016)
4,4'-DDT	NA	NA	NA	ND(0.12)	ND(0.016)
Aldrin	NA	NA	NA	ND(0.058)	ND(0.0080)
Alpha-BHC	NA	NA	NA	ND(0.058)	ND(0.0080)
Alpha-Chlordane	NA	NA	NA	ND(0.058)	ND(0.0080)
Beta-BHC	NA	NA	NA	ND(0.058)	ND(0.0080)
Delta-BHC	NA	NA	NA	ND(0.058)	ND(0.0080)
Dieldrin	NA	NA	NA	ND(0.12)	ND(0.016)
Endosulfan I	NA	NA	NA	ND(0.12)	ND(0.016)
Endosulfan II	NA	NA	NA	ND(0.12)	ND(0.016)
Endosulfan Sulfate	NA	NA	NA	ND(0.12)	ND(0.016)
Endrin	NA	NA	NA	ND(0.12)	ND(0.016)
Endrin Aldehyde	NA	NA	NA	ND(0.12)	ND(0.016)
Endrin Ketone	NA	NA	NA	ND(0.12)	ND(0.016)
Gamma-BHC (Lindane)	NA	NA	NA	ND(0.058)	ND(0.0080)
Gamma-Chlordane	NA	NA	NA	ND(0.058)	ND(0.0080)
Heptachlor	NA	NA	NA	ND(0.058)	ND(0.0080)
Heptachlor Epoxide	NA	NA	NA	ND(0.058)	ND(0.0080)
Methoxychlor	NA	NA	NA	ND(0.58)	ND(0.080)
Technical Chlordane	NA	NA	NA	ND(0.98)	ND(0.10)
Toxaphene	NA	NA	NA	ND(0.98)	ND(0.20)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-RR26 / RAA10-E-RR26 / 3-6 / 01/05/05	RAA10-E-SS15 / RAA10-E-SS15 / 0-1 / 01/11/05	RAA10-E-SS18 / RAA10-E-SS18 / 0-1 / 01/11/05	RAA10-E-SS21 / RAA10-E-SS21 / 0-1 / 01/17/05	RAA10-E-TT16 / RAA10-E-TT16 / 0-1 / 08/06/04
Herbicides					
2,4,5-T	NA	NA	NA	ND(0.37)	ND(0.39)
2,4,5-TP	NA	NA	NA	ND(0.37)	ND(0.39)
2,4-D	NA	NA	NA	ND(0.80)	ND(0.80)
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	NA	NA	NA	0.0000017 J	ND(0.000025)
TCDFs (total)	NA	NA	NA	0.0000079	ND(0.000025)
1,2,3,7,8-PeCDF	NA	NA	NA	ND(0.0000010)	ND(0.000063)
2,3,4,7,8-PeCDF	NA	NA	NA	0.0000020 J	ND(0.000063)
PeCDFs (total)	NA	NA	NA	0.000022	ND(0.000063)
1,2,3,4,7,8-HxCDF	NA	NA	NA	0.0000035 J	ND(0.000063)
1,2,3,6,7,8-HxCDF	NA	NA	NA	0.0000028 J	ND(0.000063)
1,2,3,7,8,9-HxCDF	NA	NA	NA	ND(0.00000058)	ND(0.000063)
2,3,4,6,7,8-HxCDF	NA	NA	NA	0.0000027 J	ND(0.000063)
HxCDFs (total)	NA	NA	NA	0.000059	ND(0.000063)
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	0.000052	ND(0.000063)
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	0.0000019 J	ND(0.000063)
HpCDFs (total)	NA	NA	NA	0.00011	ND(0.000063)
OCDF	NA	NA	NA	0.000087	ND(0.00012)
Dioxins					
2,3,7,8-TCDD	NA	NA	NA	ND(0.00000023)	ND(0.000028)
TCDDs (total)	NA	NA	NA	ND(0.00000062)	ND(0.000075)
1,2,3,7,8-PeCDD	NA	NA	NA	ND(0.00000065) X	ND(0.000063)
PeCDDs (total)	NA	NA	NA	0.0000012 J	ND(0.00011)
1,2,3,4,7,8-HxCDD	NA	NA	NA	ND(0.0000011)	ND(0.000082)
1,2,3,6,7,8-HxCDD	NA	NA	NA	0.0000033 J	ND(0.000072)
1,2,3,7,8,9-HxCDD	NA	NA	NA	0.0000024 J	ND(0.000078)
HxCDDs (total)	NA	NA	NA	0.000025	ND(0.00010)
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	0.000074	ND(0.000063)
HpCDDs (total)	NA	NA	NA	0.00013	ND(0.000063)
OCDD	NA	NA	NA	0.00060	0.00061 J
Total TEQs (WHO TEFs)	NA	NA	NA	0.0000045	0.000089
Inorganics					
Antimony	ND(6.00)	1.00 B	3.40 B	ND(6.00)	4.90 B
Arsenic	1.30	14.0	18.0	5.80	14.0
Barium	22.0	67.0	40.0	45.0	45.0 J
Beryllium	0.260 B	0.340 B	0.370 B	0.330 B	0.180 B
Cadmium	0.580	0.600	0.370 B	0.180 B	0.320 B
Chromium	7.00	15.0 J	11.0 J	14.0	10.0
Cobalt	6.30	10.0	6.10	11.0	5.70 J
Copper	7.70	44.0	230	18.0	46.0
Lead	3.80	220	130	18.0	170
Mercury	ND(0.130)	0.530	0.160	0.0290 B	0.480
Nickel	10.0	20.0 J	13.0 J	18.0	9.40
Selenium	ND(1.00)	6.90	4.40	2.70 J	1.80
Silver	ND(1.00) J	ND(1.0)	ND(1.00)	ND(1.00)	ND(1.00)
Thallium	3.40 J	4.70	1.10 B	ND(1.20) J	2.60 J
Tin	ND(10.0)	ND(10)	46.0	ND(10)	ND(10)
Vanadium	7.40	25.0	16.0	14.0	14.0
Zinc	37.0	69.0	69.0	70.0	67.0
Cyanide	ND(0.130)	0.320	0.240	0.130	0.300
Sulfide	6.40 B	25.0	12.0	ND(5.80)	9.80

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-TT16	RAA10-E-TT16	RAA10-E-TT16	RAA10-E-TT16	RAA10-E-TT20
Sample ID:	RAA10-E-TT16	RAA10-E-TT16	RAA10-E-TT16	RAA10-E-TT16	RAA10-E-TT20
Sample Depth(Feet):	3-6	4-6	6-15	12-14	0-1
Parameter Date Collected:	08/06/04	08/06/04	08/06/04	08/06/04	08/09/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)
1,1,2,2-Tetrachloroethane	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)
1,1-Dichloroethane	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)
1,1-Dichloroethene	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)
1,2,3-Trichloropropane	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)
1,2-Dibromo-3-chloropropane	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)
1,2-Dibromoethane	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)
1,2-Dichloroethane	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)
1,4-Dioxane	NA	ND(0.10) J	NA	ND(0.10) J	ND(0.11) J
2-Butanone	NA	ND(0.010)	NA	ND(0.010)	ND(0.011)
2-Chloro-1,3-butadiene	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)
2-Chloroethylvinylether	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)
2-Hexanone	NA	ND(0.010)	NA	ND(0.010)	ND(0.011)
3-Chloropropene	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)
4-Methyl-2-pentanone	NA	ND(0.010)	NA	ND(0.010)	ND(0.011)
Acetone	NA	ND(0.021)	NA	ND(0.021)	ND(0.022)
Acetonitrile	NA	ND(0.10)	NA	ND(0.10)	ND(0.11)
Acrolein	NA	ND(0.10) J	NA	ND(0.10) J	ND(0.11) J
Acrylonitrile	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)
Benzene	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)
Bromodichloromethane	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)
Bromoform	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)
Bromomethane	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)
Carbon Disulfide	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)
Carbon Tetrachloride	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)
Chlorobenzene	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)
Chloroethane	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)
Chloroform	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)
Chloromethane	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)
cis-1,3-Dichloropropene	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)
Dibromomethane	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)
Dichlorodifluoromethane	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)
Ethyl Methacrylate	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)
Ethylbenzene	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)
Iodomethane	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)
Isobutanol	NA	ND(0.10) J	NA	ND(0.10) J	ND(0.11) J
Methacrylonitrile	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)
Methyl Methacrylate	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)
Methylene Chloride	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)
Propionitrile	NA	ND(0.010)	NA	ND(0.010)	ND(0.011)
Styrene	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)
Tetrachloroethene	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)
Toluene	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)
trans-1,2-Dichloroethene	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)
trans-1,3-Dichloropropene	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)
trans-1,4-Dichloro-2-butene	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)
Trichloroethene	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)
Trichlorofluoromethane	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)
Vinyl Acetate	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)
Vinyl Chloride	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)
Xylenes (total)	NA	ND(0.0053)	NA	ND(0.0053)	ND(0.0055)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-TT16	RAA10-E-TT16	RAA10-E-TT16	RAA10-E-TT16	RAA10-E-TT20
Sample ID:	RAA10-E-TT16	RAA10-E-TT16	RAA10-E-TT16	RAA10-E-TT16	RAA10-E-TT20
Sample Depth(Feet):	3-6	4-6	6-15	12-14	0-1
Parameter / Date Collected:	08/06/04	08/06/04	08/06/04	08/06/04	08/09/04
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
1,2,4-Trichlorobenzene	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
1,2-Dichlorobenzene	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
1,2-Diphenylhydrazine	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.35) J	NA	ND(0.35) J	NA	ND(0.37) J
1,3-Dichlorobenzene	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
1,3-Dinitrobenzene	ND(0.70)	NA	ND(0.71)	NA	ND(0.74)
1,4-Dichlorobenzene	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.70) J	NA	ND(0.71) J	NA	ND(0.74) J
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.70)	NA	ND(0.71)	NA	ND(0.74)
2,3,4,6-Tetrachlorophenol	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
2,4,5-Trichlorophenol	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
2,4,6-Trichlorophenol	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
2,4-Dichlorophenol	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
2,4-Dimethylphenol	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
2,4-Dinitrophenol	ND(1.8)	NA	ND(1.8)	NA	ND(1.9)
2,4-Dinitrotoluene	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
2,6-Dichlorophenol	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
2,6-Dinitrotoluene	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
2-Acetylaminofluorene	ND(0.70)	NA	ND(0.71)	NA	ND(0.74)
2-Chloronaphthalene	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
2-Chlorophenol	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
2-Methylnaphthalene	ND(0.35)	NA	ND(0.35)	NA	0.10 J
2-Methylphenol	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
2-Naphthylamine	ND(0.70)	NA	ND(0.71)	NA	ND(0.74)
2-Nitroaniline	ND(1.8)	NA	ND(1.8)	NA	ND(1.9)
2-Nitrophenol	ND(0.70)	NA	ND(0.71)	NA	ND(0.74)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.35) J	NA	ND(0.35) J	NA	ND(0.37) J
3&4-Methylphenol	ND(0.70)	NA	ND(0.71)	NA	ND(0.74)
3,3'-Dichlorobenzidine	ND(0.70)	NA	ND(0.71)	NA	ND(0.74)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
3-Methylcholanthrene	ND(0.70)	NA	ND(0.71)	NA	ND(0.74)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(1.8)	NA	ND(1.8)	NA	ND(1.9)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
4-Aminobiphenyl	ND(0.70)	NA	ND(0.71)	NA	ND(0.74)
4-Bromophenyl-phenylether	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
4-Chloro-3-Methylphenol	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
4-Chloroaniline	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
4-Chlorobenzilate	ND(0.70)	NA	ND(0.71)	NA	ND(0.74)
4-Chlorophenyl-phenylether	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.8)	NA	ND(1.8)	NA	ND(1.9)
4-Nitrophenol	ND(1.8) J	NA	ND(1.8) J	NA	ND(1.9) J
4-Nitroquinoline-1-oxide	ND(0.70) J	NA	ND(0.71) J	NA	ND(0.74) J
4-Phenylenediamine	ND(0.70)	NA	ND(0.71)	NA	ND(0.74)
5-Nitro-o-toluidine	ND(0.70)	NA	ND(0.71)	NA	ND(0.74)
7,12-Dimethylbenz(a)anthracene	ND(0.70)	NA	ND(0.71)	NA	ND(0.74)
a,a'-Dimethylphenethylamine	ND(0.70) J	NA	ND(0.71) J	NA	ND(0.74) J

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-TT16	RAA10-E-TT16	RAA10-E-TT16	RAA10-E-TT16	RAA10-E-TT20
Sample ID:	RAA10-E-TT16	RAA10-E-TT16	RAA10-E-TT16	RAA10-E-TT16	RAA10-E-TT20
Sample Depth(Feet):	3-6	4-6	6-15	12-14	0-1
Parameter / Date Collected:	08/06/04	08/06/04	08/06/04	08/06/04	08/09/04
Semivolatile Organics (continued)					
Acenaphthene	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
Acenaphthylene	0.12 J	NA	ND(0.35)	NA	0.30 J
Acetophenone	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
Aniline	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
Anthracene	ND(0.35)	NA	ND(0.35)	NA	0.24 J
Aramite	ND(0.70) J	NA	ND(0.71) J	NA	ND(0.74) J
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.70) J	NA	ND(0.71) J	NA	ND(0.74) J
Benzo(a)anthracene	ND(0.35)	NA	ND(0.35)	NA	0.50
Benzo(a)pyrene	ND(0.35)	NA	ND(0.35)	NA	0.34 J
Benzo(b)fluoranthene	ND(0.35)	NA	ND(0.35)	NA	0.33 J
Benzo(g,h,i)perylene	ND(0.35)	NA	ND(0.35)	NA	0.27 J
Benzo(k)fluoranthene	ND(0.35)	NA	ND(0.35)	NA	0.35 J
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.70)	NA	ND(0.71)	NA	ND(0.74)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
bis(2-Chloroethyl)ether	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
bis(2-Chloroisopropyl)ether	ND(0.35) J	NA	ND(0.35) J	NA	ND(0.37) J
bis(2-Ethylhexyl)phthalate	ND(0.34)	NA	ND(0.35)	NA	0.19 J
Butylbenzylphthalate	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
Chrysene	0.12 J	NA	ND(0.35)	NA	0.65
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.70)	NA	ND(0.71)	NA	ND(0.74)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.35)	NA	ND(0.35)	NA	0.097 J
Dibenzofuran	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
Diethylphthalate	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
Dimethoate	ND(1.8)	NA	NA	NA	NA
Dimethylphthalate	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
Di-n-Butylphthalate	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
Di-n-Octylphthalate	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
Dinoseb	ND(0.35)	NA	NA	NA	NA
Diphenylamine	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
Disulfoton	ND(0.70)	NA	NA	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
Ethyl Parathion	ND(0.70)	NA	NA	NA	NA
Famphur	ND(0.35) J	NA	NA	NA	NA
Fluoranthene	ND(0.35)	NA	ND(0.35)	NA	0.95
Fluorene	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
Hexachlorobenzene	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
Hexachlorobutadiene	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
Hexachlorocyclopentadiene	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
Hexachloroethane	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
Hexachlorophene	ND(0.70)	NA	ND(0.71)	NA	ND(0.74)
Hexachloropropene	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
Indeno(1,2,3-cd)pyrene	ND(0.35)	NA	ND(0.35)	NA	0.22 J
Isodrin	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
Isophorone	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
Isosafrole	ND(0.70)	NA	ND(0.71)	NA	ND(0.74)
Kepone	ND(0.35)	NA	NA	NA	NA
Methapyrilene	ND(0.70)	NA	ND(0.71)	NA	ND(0.74)
Methyl Methanesulfonate	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
Methyl Parathion	ND(0.70)	NA	NA	NA	NA
Naphthalene	ND(0.35)	NA	ND(0.35)	NA	0.11 J

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-TT16 / RAA10-E-TT16 / 3-6 / 08/06/04	RAA10-E-TT16 / RAA10-E-TT16 / 4-6 / 08/06/04	RAA10-E-TT16 / RAA10-E-TT16 / 6-15 / 08/06/04	RAA10-E-TT16 / RAA10-E-TT16 / 12-14 / 08/06/04	RAA10-E-TT20 / RAA10-E-TT20 / 0-1 / 08/09/04
Semivolatile Organics (continued)					
Nitrobenzene	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
N-Nitrosodiethylamine	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
N-Nitrosodimethylamine	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
N-Nitroso-di-n-butylamine	ND(0.70)	NA	ND(0.71)	NA	ND(0.74)
N-Nitroso-di-n-propylamine	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
N-Nitrosodiphenylamine	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
N-Nitrosomethylethylamine	ND(0.70)	NA	ND(0.71)	NA	ND(0.74)
N-Nitrosomorpholine	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
N-Nitrosopiperidine	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
N-Nitrosopyrrolidine	ND(0.70)	NA	ND(0.71)	NA	ND(0.74)
o,o,o-Triethylphosphorothioate	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
o-Toluidine	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.70)	NA	ND(0.71)	NA	ND(0.74)
Pentachlorobenzene	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
Pentachloroethane	ND(0.35)	NA	ND(0.35)	NA	0.57
Pentachloronitrobenzene	ND(0.70)	NA	ND(0.71)	NA	ND(0.74)
Pentachlorophenol	ND(1.8)	NA	ND(1.8)	NA	ND(1.9)
Phenacetin	ND(0.70)	NA	ND(0.71)	NA	ND(0.74)
Phenanthrene	ND(0.35)	NA	ND(0.35)	NA	0.47
Phenol	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
Phorate	ND(0.70)	NA	NA	NA	NA
Pronamide	ND(0.35) J	NA	ND(0.35) J	NA	ND(0.37) J
Pyrene	ND(0.35)	NA	ND(0.35)	NA	0.95
Pyridine	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
Safrole	ND(0.35) J	NA	ND(0.35) J	NA	ND(0.37) J
Sulfotep	ND(0.70)	NA	NA	NA	NA
Thionazin	ND(0.35)	NA	ND(0.35)	NA	ND(0.37)
Organochlorine Pesticides					
4,4'-DDD	ND(0.016)	NA	NA	NA	NA
4,4'-DDE	ND(0.016)	NA	NA	NA	NA
4,4'-DDT	ND(0.016)	NA	NA	NA	NA
Aldrin	ND(0.0080)	NA	NA	NA	NA
Alpha-BHC	ND(0.0080)	NA	NA	NA	NA
Alpha-Chlordane	ND(0.0080)	NA	NA	NA	NA
Beta-BHC	ND(0.0080)	NA	NA	NA	NA
Delta-BHC	ND(0.0080)	NA	NA	NA	NA
Dieldrin	ND(0.016)	NA	NA	NA	NA
Endosulfan I	ND(0.016)	NA	NA	NA	NA
Endosulfan II	ND(0.016)	NA	NA	NA	NA
Endosulfan Sulfate	ND(0.016)	NA	NA	NA	NA
Endrin	ND(0.016)	NA	NA	NA	NA
Endrin Aldehyde	ND(0.016)	NA	NA	NA	NA
Endrin Ketone	ND(0.016)	NA	NA	NA	NA
Gamma-BHC (Lindane)	ND(0.0080)	NA	NA	NA	NA
Gamma-Chlordane	ND(0.0080)	NA	NA	NA	NA
Heptachlor	ND(0.0080)	NA	NA	NA	NA
Heptachlor Epoxide	ND(0.0080)	NA	NA	NA	NA
Methoxychlor	ND(0.080)	NA	NA	NA	NA
Technical Chlordane	ND(0.087)	NA	NA	NA	NA
Toxaphene	ND(0.17)	NA	NA	NA	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-TT16 / RAA10-E-TT16 / 3-6 / 08/06/04	RAA10-E-TT16 / RAA10-E-TT16 / 4-6 / 08/06/04	RAA10-E-TT16 / RAA10-E-TT16 / 6-15 / 08/06/04	RAA10-E-TT16 / RAA10-E-TT16 / 12-14 / 08/06/04	RAA10-E-TT20 / RAA10-E-TT20 / 0-1 / 08/09/04
Herbicides					
2,4,5-T	ND(0.33)	NA	NA	NA	NA
2,4,5-TP	ND(0.33)	NA	NA	NA	NA
2,4-D	ND(0.80)	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	ND(0.00000018)	NA	NA	NA	NA
TCDFs (total)	ND(0.00000018)	NA	NA	NA	NA
1,2,3,7,8-PeCDF	ND(0.00000046)	NA	NA	NA	NA
2,3,4,7,8-PeCDF	ND(0.00000046)	NA	NA	NA	NA
PeCDFs (total)	ND(0.00000046)	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	ND(0.00000046)	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	ND(0.00000046)	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	ND(0.00000046)	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	ND(0.00000046)	NA	NA	NA	NA
HxCDFs (total)	ND(0.00000046)	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	ND(0.00000050)	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	ND(0.00000063)	NA	NA	NA	NA
HpCDFs (total)	ND(0.00000056)	NA	NA	NA	NA
OCDF	ND(0.00000091)	NA	NA	NA	NA
Dioxins					
2,3,7,8-TCDD	ND(0.00000018)	NA	NA	NA	NA
TCDDs (total)	ND(0.00000057)	NA	NA	NA	NA
1,2,3,7,8-PeCDD	ND(0.00000046)	NA	NA	NA	NA
PeCDDs (total)	ND(0.00000046)	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	ND(0.00000046)	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	ND(0.00000046)	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	ND(0.00000046)	NA	NA	NA	NA
HxCDDs (total)	ND(0.00000084)	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	ND(0.00000053)	NA	NA	NA	NA
HpCDDs (total)	ND(0.00000053)	NA	NA	NA	NA
OCDD	ND(0.0000055)	NA	NA	NA	NA
Total TEQs (WHO TEFs)	0.00000063	NA	NA	NA	NA
Inorganics					
Antimony	ND(6.00)	NA	ND(6.00)	NA	2.30 B
Arsenic	5.00	NA	3.30	NA	8.40
Barium	26.0 J	NA	71.0 J	NA	35.0
Beryllium	0.230 B	NA	0.200 B	NA	0.280 B
Cadmium	0.120 B	NA	0.140 B	NA	0.240 B
Chromium	8.50	NA	4.60	NA	6.30
Cobalt	13.0 J	NA	14.0 J	NA	5.00 B
Copper	16.0	NA	11.0	NA	37.0
Lead	6.30	NA	5.10	NA	98.0
Mercury	ND(0.100)	NA	ND(0.100)	NA	0.100 B
Nickel	14.0	NA	11.0	NA	8.60
Selenium	0.520 B	NA	ND(1.00)	NA	1.30
Silver	ND(1.00)	NA	ND(1.00)	NA	0.110 B
Thallium	1.20 J	NA	1.20 J	NA	ND(1.10)
Tin	ND(10)	NA	ND(10)	NA	ND(10)
Vanadium	5.90	NA	5.60	NA	12.0
Zinc	32.0	NA	29.0	NA	59.0
Cyanide	0.0160 B	NA	0.0140 B	NA	0.120
Sulfide	ND(5.20)	NA	ND(5.30)	NA	18.0

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-TT20	RAA10-E-TT20	RAA10-E-TT20	RAA10-E-TT22	RAA10-E-TT22
Sample ID:	RAA10-E-TT20	RAA10-E-TT20	RAA10-E-TT20	RAA10-E-TT22	RAA10-E-TT22
Sample Depth(Feet):	1-3	3-6	4-6	6-15	8-10
Parameter / Date Collected:	08/09/04	08/09/04	08/09/04	01/11/05	01/11/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061) J
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061)
1,1,2,2-Tetrachloroethane	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061) J
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061) J
1,1-Dichloroethane	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061)
1,1-Dichloroethene	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061)
1,2,3-Trichloropropane	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061) J
1,2-Dibromo-3-chloropropane	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061) J
1,2-Dibromoethane	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061) J
1,2-Dichloroethane	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061)
1,4-Dioxane	ND(0.11) J	NA	ND(0.11) J	NA	ND(0.12)
2-Butanone	ND(0.011)	NA	ND(0.011)	NA	ND(0.012)
2-Chloro-1,3-butadiene	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061)
2-Chloroethylvinylether	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061)
2-Hexanone	ND(0.011)	NA	ND(0.011)	NA	ND(0.012) J
3-Chloropropene	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061)
4-Methyl-2-pentanone	ND(0.011)	NA	ND(0.011)	NA	ND(0.012)
Acetone	ND(0.023)	NA	ND(0.022)	NA	ND(0.024)
Acetonitrile	ND(0.11)	NA	ND(0.11)	NA	ND(0.12) J
Acrolein	ND(0.11) J	NA	ND(0.11) J	NA	ND(0.12)
Acrylonitrile	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061)
Benzene	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061)
Bromodichloromethane	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061)
Bromoform	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061) J
Bromomethane	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061)
Carbon Disulfide	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061)
Carbon Tetrachloride	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061)
Chlorobenzene	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061) J
Chloroethane	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061)
Chloroform	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061)
Chloromethane	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061)
cis-1,3-Dichloropropene	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061) J
Dibromomethane	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061)
Dichlorodifluoromethane	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061)
Ethyl Methacrylate	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061) J
Ethylbenzene	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061) J
Iodomethane	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061)
Isobutanol	ND(0.11) J	NA	ND(0.11) J	NA	ND(0.12) J
Methacrylonitrile	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061)
Methyl Methacrylate	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061)
Methylene Chloride	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061)
Propionitrile	ND(0.011)	NA	ND(0.011)	NA	ND(0.012)
Styrene	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061) J
Tetrachloroethene	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061) J
Toluene	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061) J
trans-1,2-Dichloroethene	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061)
trans-1,3-Dichloropropene	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061) J
trans-1,4-Dichloro-2-butene	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061) J
Trichloroethene	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061)
Trichlorofluoromethane	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061)
Vinyl Acetate	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061)
Vinyl Chloride	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061)
Xylenes (total)	ND(0.0057)	NA	ND(0.0054)	NA	ND(0.0061) J

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-TT20 RAA10-E-TT20 1-3 08/09/04	RAA10-E-TT20 RAA10-E-TT20 3-6 08/09/04	RAA10-E-TT20 RAA10-E-TT20 4-6 08/09/04	RAA10-E-TT22 RAA10-E-TT22 6-15 01/11/05	RAA10-E-TT22 RAA10-E-TT22 8-10 01/11/05
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
1,2,4-Trichlorobenzene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
1,2-Dichlorobenzene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
1,2-Diphenylhydrazine	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.38) J	ND(0.37) J	NA	ND(0.37)	NA
1,3-Dichlorobenzene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
1,3-Dinitrobenzene	ND(0.77)	ND(0.74)	NA	ND(0.75)	NA
1,4-Dichlorobenzene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.77) J	ND(0.74) J	NA	ND(0.75)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.77)	ND(0.74)	NA	ND(0.75)	NA
2,3,4,6-Tetrachlorophenol	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
2,4,5-Trichlorophenol	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
2,4,6-Trichlorophenol	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
2,4-Dichlorophenol	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
2,4-Dimethylphenol	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
2,4-Dinitrophenol	ND(1.9)	ND(1.9)	NA	ND(1.9)	NA
2,4-Dinitrotoluene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
2,6-Dichlorophenol	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
2,6-Dinitrotoluene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
2-Acetylaminofluorene	ND(0.77)	ND(0.74)	NA	ND(0.75)	NA
2-Chloronaphthalene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
2-Chlorophenol	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
2-Methylnaphthalene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
2-Methylphenol	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
2-Naphthylamine	ND(0.77)	ND(0.74)	NA	ND(0.75)	NA
2-Nitroaniline	ND(1.9)	ND(1.9)	NA	ND(1.9)	NA
2-Nitrophenol	ND(0.77)	ND(0.74)	NA	ND(0.75)	NA
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.38) J	ND(0.37) J	NA	ND(0.37)	NA
3&4-Methylphenol	ND(0.77)	ND(0.74)	NA	ND(0.75)	NA
3,3'-Dichlorobenzidine	ND(0.77)	ND(0.74)	NA	ND(0.75)	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
3-Methylcholanthrene	ND(0.77)	ND(0.74)	NA	ND(0.75)	NA
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(1.9)	ND(1.9)	NA	ND(1.9)	NA
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
4-Aminobiphenyl	ND(0.77)	ND(0.74)	NA	ND(0.75)	NA
4-Bromophenyl-phenylether	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
4-Chloro-3-Methylphenol	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
4-Chloroaniline	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
4-Chlorobenzilate	ND(0.77)	ND(0.74)	NA	ND(0.75)	NA
4-Chlorophenyl-phenylether	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.9)	ND(1.9)	NA	ND(1.9)	NA
4-Nitrophenol	ND(1.9) J	ND(1.9) J	NA	ND(1.9)	NA
4-Nitroquinoline-1-oxide	ND(0.77) J	ND(0.74) J	NA	ND(0.75)	NA
4-Phenylenediamine	ND(0.77)	ND(0.74)	NA	ND(0.75)	NA
5-Nitro-o-toluidine	ND(0.77)	ND(0.74)	NA	ND(0.75)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.77)	ND(0.74)	NA	ND(0.75)	NA
a,a'-Dimethylphenethylamine	ND(0.77) J	ND(0.74) J	NA	ND(0.75)	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-TT20	RAA10-E-TT20	RAA10-E-TT20	RAA10-E-TT22	RAA10-E-TT22
Sample ID:	RAA10-E-TT20	RAA10-E-TT20	RAA10-E-TT20	RAA10-E-TT22	RAA10-E-TT22
Sample Depth(Feet):	1-3	3-6	4-6	6-15	8-10
Parameter / Date Collected:	08/09/04	08/09/04	08/09/04	01/11/05	01/11/05
Semivolatile Organics (continued)					
Acenaphthene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
Acenaphthylene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
Acetophenone	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
Aniline	ND(0.38)	ND(0.37)	NA	ND(0.37) J	NA
Anthracene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
Aramite	ND(0.77) J	ND(0.74) J	NA	ND(0.75) J	NA
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.77) J	ND(0.74) J	NA	ND(0.75) J	NA
Benzo(a)anthracene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
Benzo(a)pyrene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
Benzo(b)fluoranthene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
Benzo(g,h,i)perylene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
Benzo(k)fluoranthene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.77)	ND(0.74)	NA	ND(0.75)	NA
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
bis(2-Chloroethyl)ether	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
bis(2-Chloroisopropyl)ether	ND(0.38) J	ND(0.37) J	NA	ND(0.37)	NA
bis(2-Ethylhexyl)phthalate	0.11 J	ND(0.36)	NA	ND(0.37)	NA
Butylbenzylphthalate	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
Chrysene	0.12 J	ND(0.37)	NA	ND(0.37)	NA
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.77)	ND(0.74)	NA	ND(0.75)	NA
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
Dibenzofuran	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
Diethylphthalate	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
Di-n-Butylphthalate	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
Di-n-Octylphthalate	ND(0.38)	ND(0.37)	NA	ND(0.37) J	NA
Dinoseb	NA	NA	NA	NA	NA
Diphenylamine	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
Disulfoton	NA	NA	NA	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
Ethyl Parathion	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA
Fluoranthene	0.085 J	ND(0.37)	NA	ND(0.37)	NA
Fluorene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
Hexachlorobenzene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
Hexachlorobutadiene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
Hexachlorocyclopentadiene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
Hexachloroethane	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
Hexachlorophene	ND(0.77)	ND(0.74)	NA	ND(0.75) J	NA
Hexachloropropene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
Indeno(1,2,3-cd)pyrene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
Isodrin	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
Isophorone	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
Isosafrole	ND(0.77)	ND(0.74)	NA	ND(0.75)	NA
Kepone	NA	NA	NA	NA	NA
Methapyrilene	ND(0.77)	ND(0.74)	NA	ND(0.75)	NA
Methyl Methanesulfonate	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
Methyl Parathion	NA	NA	NA	NA	NA
Naphthalene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-TT20	RAA10-E-TT20	RAA10-E-TT20	RAA10-E-TT22	RAA10-E-TT22
Sample ID:	RAA10-E-TT20	RAA10-E-TT20	RAA10-E-TT20	RAA10-E-TT22	RAA10-E-TT22
Sample Depth(Feet):	1-3	3-6	4-6	6-15	8-10
Parameter / Date Collected:	08/09/04	08/09/04	08/09/04	01/11/05	01/11/05
Semivolatile Organics (continued)					
Nitrobenzene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
N-Nitrosodiethylamine	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
N-Nitrosodimethylamine	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
N-Nitroso-di-n-butylamine	ND(0.77)	ND(0.74)	NA	ND(0.75)	NA
N-Nitroso-di-n-propylamine	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
N-Nitrosodiphenylamine	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
N-Nitrosomethylethylamine	ND(0.77)	ND(0.74)	NA	ND(0.75)	NA
N-Nitrosomorpholine	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
N-Nitrosopiperidine	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
N-Nitrosopyrrolidine	ND(0.77)	ND(0.74)	NA	ND(0.75)	NA
o,o,o-Triethylphosphorothioate	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
o-Toluidine	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.77)	ND(0.74)	NA	ND(0.75)	NA
Pentachlorobenzene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
Pentachloroethane	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
Pentachloronitrobenzene	ND(0.77)	ND(0.74)	NA	ND(0.75)	NA
Pentachlorophenol	ND(1.9)	ND(1.9)	NA	ND(1.9)	NA
Phenacetin	ND(0.77)	ND(0.74)	NA	ND(0.75)	NA
Phenanthrene	0.11 J	ND(0.37)	NA	ND(0.37)	NA
Phenol	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
Phorate	NA	NA	NA	NA	NA
Pronamide	ND(0.38) J	ND(0.37) J	NA	ND(0.37)	NA
Pyrene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
Pyridine	ND(0.38)	ND(0.37)	NA	ND(0.37) J	NA
Safrole	ND(0.38) J	ND(0.37) J	NA	ND(0.37) J	NA
Sulfotep	NA	NA	NA	NA	NA
Thionazin	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA
Alpha-Chlordane	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA
Endrin Ketone	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Gamma-Chlordane	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-TT20 RAA10-E-TT20 1-3 08/09/04	RAA10-E-TT20 RAA10-E-TT20 3-6 08/09/04	RAA10-E-TT20 RAA10-E-TT20 4-6 08/09/04	RAA10-E-TT22 RAA10-E-TT22 6-15 01/11/05	RAA10-E-TT22 RAA10-E-TT22 8-10 01/11/05
Herbicides					
2,4,5-T	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	NA	NA	NA	NA	NA
TCDFs (total)	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDF	NA	NA	NA	NA	NA
2,3,4,7,8-PeCDF	NA	NA	NA	NA	NA
PeCDFs (total)	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA	NA
HxCDFs (total)	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA	NA
HpCDFs (total)	NA	NA	NA	NA	NA
OCDF	NA	NA	NA	NA	NA
Dioxins					
2,3,7,8-TCDD	NA	NA	NA	NA	NA
TCDDs (total)	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDD	NA	NA	NA	NA	NA
PeCDDs (total)	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA	NA
HxCDDs (total)	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA	NA
HpCDDs (total)	NA	NA	NA	NA	NA
OCDD	NA	NA	NA	NA	NA
Total TEQs (WHO TEFs)	NA	NA	NA	NA	NA
Inorganics					
Antimony	1.20 B	ND(6.00)	NA	ND(6.00)	NA
Arsenic	8.40	4.20	NA	2.80	NA
Barium	32.0	14.0 B	NA	12.0 B	NA
Beryllium	0.360 B	0.420 B	NA	0.280 B	NA
Cadmium	0.130 B	0.0930 B	NA	0.160 B	NA
Chromium	6.40	7.20	NA	7.50 J	NA
Cobalt	5.70	7.90	NA	9.30	NA
Copper	33.0	9.90	NA	11.0	NA
Lead	60.0	6.90	NA	6.00	NA
Mercury	0.0690 B	0.0130 B	NA	ND(0.110)	NA
Nickel	9.50	13.0	NA	14.0 J	NA
Selenium	1.60	1.30	NA	1.00 J	NA
Silver	0.140 B	0.110 B	NA	ND(1.00)	NA
Thallium	1.10 B	0.890 B	NA	ND(1.10)	NA
Tin	ND(10)	ND(10)	NA	ND(10)	NA
Vanadium	10.0	10.0	NA	7.40	NA
Zinc	32.0	41.0	NA	41.0	NA
Cyanide	0.120	ND(0.110)	NA	ND(0.110)	NA
Sulfide	ND(5.70)	ND(5.50)	NA	5.40 B	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-TT24 / RAA10-E-TT24 / 1-3 / 01/18/05	RAA10-E-TT24 / RAA10-E-TT24 / 6-8 / 01/18/05	RAA10-E-TT24 / RAA10-E-TT24 / 6-15 / 01/18/05	RAA10-E-TT26 / RAA10-E-TT26 / 0-1 / 01/05/05
Volatile Organics				
1,1,1,2-Tetrachloroethane	ND(0.0071) J	ND(0.0059) [ND(0.0057)]	NA	ND(0.0076) J
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0071) J	ND(0.0059) [ND(0.0057)]	NA	ND(0.0076) J
1,1,2,2-Tetrachloroethane	ND(0.0071) J	ND(0.0059) [ND(0.0057)]	NA	ND(0.0076) J
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0071) J	ND(0.0059) [ND(0.0057)]	NA	ND(0.0076) J
1,1-Dichloroethane	ND(0.0071) J	ND(0.0059) [ND(0.0057)]	NA	ND(0.0076) J
1,1-Dichloroethene	ND(0.0071) J	ND(0.0059) [ND(0.0057)]	NA	ND(0.0076) J
1,2,3-Trichloropropane	ND(0.0071) J	ND(0.0059) [ND(0.0057)]	NA	ND(0.0076) J
1,2-Dibromo-3-chloropropane	ND(0.0071) J	ND(0.0059) [ND(0.0057)]	NA	ND(0.0076) J
1,2-Dibromoethane	ND(0.0071) J	ND(0.0059) [ND(0.0057)]	NA	ND(0.0076) J
1,2-Dichloroethane	ND(0.0071) J	ND(0.0059) [ND(0.0057)]	NA	ND(0.0076) J
1,2-Dichloroethene (total)	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0071) J	ND(0.0059) [ND(0.0057)]	NA	ND(0.0076) J
1,4-Dioxane	ND(0.14) J	ND(0.12) J [ND(0.11) J]	NA	ND(0.15) J
2-Butanone	ND(0.014) J	ND(0.012) [ND(0.011)]	NA	ND(0.015) J
2-Chloro-1,3-butadiene	ND(0.0071) J	ND(0.0059) [ND(0.0057)]	NA	ND(0.0076) J
2-Chloroethylvinylether	ND(0.0071) J	ND(0.0059) [ND(0.0057)]	NA	ND(0.0076) J
2-Hexanone	ND(0.014) J	ND(0.012) [ND(0.011)]	NA	ND(0.015) J
3-Chloropropene	ND(0.0071) J	ND(0.0059) [ND(0.0057)]	NA	ND(0.0076) J
4-Methyl-2-pentanone	ND(0.014) J	ND(0.012) [ND(0.011)]	NA	ND(0.015) J
Acetone	ND(0.028) J	ND(0.024) [ND(0.023)]	NA	ND(0.030) J
Acetonitrile	ND(0.14) J	ND(0.12) J [ND(0.11) J]	NA	ND(0.15) J
Acrolein	ND(0.14) J	ND(0.12) J [ND(0.11) J]	NA	ND(0.15) J
Acrylonitrile	ND(0.0071) J	ND(0.0059) [ND(0.0057)]	NA	ND(0.0076) J
Benzene	ND(0.0071) J	ND(0.0059) [ND(0.0057)]	NA	ND(0.0076) J
Bromodichloromethane	ND(0.0071) J	ND(0.0059) [ND(0.0057)]	NA	ND(0.0076) J
Bromoform	ND(0.0071) J	ND(0.0059) [ND(0.0057)]	NA	ND(0.0076) J
Bromomethane	ND(0.0071) J	ND(0.0059) J [ND(0.0057) J]	NA	ND(0.0076) J
Carbon Disulfide	ND(0.0071) J	0.0032 J [ND(0.0057)]	NA	ND(0.0076) J
Carbon Tetrachloride	ND(0.0071) J	ND(0.0059) [ND(0.0057)]	NA	ND(0.0076) J
Chlorobenzene	ND(0.0071) J	0.0040 J [0.0062]	NA	ND(0.0076) J
Chloroethane	ND(0.0071) J	ND(0.0059) [ND(0.0057)]	NA	ND(0.0076) J
Chloroform	ND(0.0071) J	ND(0.0059) [ND(0.0057)]	NA	ND(0.0076) J
Chloromethane	ND(0.0071) J	ND(0.0059) [ND(0.0057)]	NA	ND(0.0076) J
cis-1,3-Dichloropropene	ND(0.0071) J	ND(0.0059) [ND(0.0057)]	NA	ND(0.0076) J
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA
Dibromochloromethane	ND(0.0071) J	ND(0.0059) [ND(0.0057)]	NA	ND(0.0076) J
Dibromomethane	ND(0.0071) J	ND(0.0059) [ND(0.0057)]	NA	ND(0.0076) J
Dichlorodifluoromethane	ND(0.0071) J	ND(0.0059) [ND(0.0057)]	NA	ND(0.0076) J
Ethyl Methacrylate	ND(0.0071) J	ND(0.0059) [ND(0.0057)]	NA	ND(0.0076) J
Ethylbenzene	ND(0.0071) J	ND(0.0059) [ND(0.0057)]	NA	ND(0.0076) J
Iodomethane	ND(0.0071) J	ND(0.0059) [ND(0.0057)]	NA	ND(0.0076) J
Isobutanol	ND(0.14) J	ND(0.12) J [ND(0.11) J]	NA	ND(0.15) J
Methacrylonitrile	ND(0.0071) J	ND(0.0059) [ND(0.0057)]	NA	ND(0.0076) J
Methyl Methacrylate	ND(0.0071) J	ND(0.0059) [ND(0.0057)]	NA	ND(0.0076) J
Methylene Chloride	ND(0.0071) J	ND(0.0059) [ND(0.0057)]	NA	ND(0.0076) J
Propionitrile	ND(0.014) J	ND(0.012) J [ND(0.011) J]	NA	ND(0.015) J
Styrene	ND(0.0071) J	ND(0.0059) [ND(0.0057)]	NA	ND(0.0076) J
Tetrachloroethene	ND(0.0071) J	ND(0.0059) [ND(0.0057)]	NA	ND(0.0076) J
Toluene	ND(0.0071) J	ND(0.0059) [ND(0.0057)]	NA	ND(0.0076) J
trans-1,2-Dichloroethene	ND(0.0071) J	ND(0.0059) [ND(0.0057)]	NA	ND(0.0076) J
trans-1,3-Dichloropropene	ND(0.0071) J	ND(0.0059) [ND(0.0057)]	NA	ND(0.0076) J
trans-1,4-Dichloro-2-butene	ND(0.0071) J	ND(0.0059) J [ND(0.0057) J]	NA	ND(0.0076) J
Trichloroethene	ND(0.0071) J	ND(0.0059) [ND(0.0057)]	NA	ND(0.0076) J
Trichlorofluoromethane	ND(0.0071) J	ND(0.0059) [ND(0.0057)]	NA	ND(0.0076) J
Vinyl Acetate	ND(0.0071) J	ND(0.0059) J [ND(0.0057) J]	NA	ND(0.0076) J
Vinyl Chloride	ND(0.0071) J	ND(0.0059) [ND(0.0057)]	NA	ND(0.0076) J
Xylenes (total)	ND(0.0071) J	ND(0.0059) [ND(0.0057)]	NA	ND(0.0076) J

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-TT24	RAA10-E-TT24	RAA10-E-TT24	RAA10-E-TT26
Sample ID:	RAA10-E-TT24	RAA10-E-TT24	RAA10-E-TT24	RAA10-E-TT26
Sample Depth(Feet):	1-3	6-8	6-15	0-1
Parameter / Date Collected:	01/18/05	01/18/05	01/18/05	01/05/05
Semivolatile Organics				
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
1,2,4-Trichlorobenzene	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
1,2-Dichlorobenzene	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
1,2-Diphenylhydrazine	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
1,3,5-Trichlorobenzene	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
1,3-Dichlorobenzene	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
1,3-Dinitrobenzene	ND(0.95)	NA	ND(0.77) [ND(0.76)]	ND(1.0)
1,4-Dichlorobenzene	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
1,4-Dinitrobenzene	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.95)	NA	ND(0.77) [ND(0.76)]	ND(1.0)
1-Chloronaphthalene	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA
1-Naphthylamine	ND(0.95)	NA	ND(0.77) [ND(0.76)]	ND(1.0)
2,3,4,6-Tetrachlorophenol	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
2,4,5-Trichlorophenol	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
2,4,6-Trichlorophenol	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
2,4-Dichlorophenol	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
2,4-Dimethylphenol	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
2,4-Dinitrophenol	ND(2.4) J	NA	ND(2.0) J [ND(1.9) J]	ND(2.6)
2,4-Dinitrotoluene	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
2,6-Dichlorophenol	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
2,6-Dinitrotoluene	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
2-Acetylaminofluorene	ND(0.95)	NA	ND(0.77) [ND(0.76)]	ND(1.0)
2-Chloronaphthalene	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
2-Chlorophenol	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
2-Methylnaphthalene	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
2-Methylphenol	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
2-Naphthylamine	ND(0.95)	NA	ND(0.77) [ND(0.76)]	ND(1.0)
2-Nitroaniline	ND(2.4)	NA	ND(2.0) [ND(1.9)]	ND(2.6)
2-Nitrophenol	ND(0.95)	NA	ND(0.77) [ND(0.76)]	ND(1.0)
2-Phenylenediamine	NA	NA	NA	NA
2-Picoline	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
3&4-Methylphenol	ND(0.95)	NA	ND(0.77) [ND(0.76)]	ND(1.0)
3,3'-Dichlorobenzidine	ND(0.95)	NA	ND(0.77) [ND(0.76)]	ND(1.0)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
3-Methylcholanthrene	ND(0.95)	NA	ND(0.77) [ND(0.76)]	ND(1.0)
3-Methylphenol	NA	NA	NA	NA
3-Nitroaniline	ND(2.4)	NA	ND(2.0) [ND(1.9)]	ND(2.6)
3-Phenylenediamine	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
4-Aminobiphenyl	ND(0.95) J	NA	ND(0.77) J [ND(0.76) J]	ND(1.0)
4-Bromophenyl-phenylether	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
4-Chloro-3-Methylphenol	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
4-Chloroaniline	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
4-Chlorobenzilate	ND(0.95)	NA	ND(0.77) [ND(0.76)]	ND(1.0)
4-Chlorophenyl-phenylether	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
4-Methylphenol	NA	NA	NA	NA
4-Nitroaniline	ND(2.4)	NA	ND(2.0) [ND(1.9)]	ND(2.6)
4-Nitrophenol	ND(2.4) J	NA	ND(2.0) J [ND(1.9) J]	ND(2.6)
4-Nitroquinoline-1-oxide	ND(0.95) J	NA	ND(0.77) J [ND(0.76) J]	ND(1.0)
4-Phenylenediamine	ND(0.95)	NA	ND(0.77) [ND(0.76)]	ND(1.0)
5-Nitro-o-toluidine	ND(0.95)	NA	ND(0.77) [ND(0.76)]	ND(1.0)
7,12-Dimethylbenz(a)anthracene	ND(0.95)	NA	ND(0.77) [ND(0.76)]	ND(1.0)
a,a'-Dimethylphenethylamine	ND(0.95) J	NA	ND(0.77) J [ND(0.76) J]	ND(1.0) J

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-TT24 / RAA10-E-TT24 / 1-3 / 01/18/05	RAA10-E-TT24 / RAA10-E-TT24 / 6-8 / 01/18/05	RAA10-E-TT24 / RAA10-E-TT24 / 6-15 / 01/18/05	RAA10-E-TT26 / RAA10-E-TT26 / 0-1 / 01/05/05
Semivolatile Organics (continued)				
Acenaphthene	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
Acenaphthylene	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
Acetophenone	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
Aniline	ND(0.47) J	NA	ND(0.38) J [ND(0.38) J]	ND(0.51) J
Anthracene	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
Aramite	ND(0.95)	NA	ND(0.77) [ND(0.76)]	ND(1.0)
Azobenzene	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA
Benzidine	ND(0.95) J	NA	ND(0.77) J [ND(0.76) J]	ND(1.0) J
Benzo(a)anthracene	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
Benzo(a)pyrene	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
Benzo(b)fluoranthene	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
Benzo(g,h,i)perylene	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
Benzo(k)fluoranthene	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
Benzoic Acid	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA
Benzyl Alcohol	ND(0.95)	NA	ND(0.77) [ND(0.76)]	ND(1.0)
Benzyl Chloride	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
bis(2-Chloroethyl)ether	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
bis(2-Chloroisopropyl)ether	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
bis(2-Ethylhexyl)phthalate	ND(0.47)	NA	ND(0.38) [ND(0.37)]	ND(0.50)
Butylbenzylphthalate	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
Chrysene	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
Cyclophosphamide	NA	NA	NA	NA
Diallate	ND(0.95)	NA	ND(0.77) [ND(0.76)]	ND(1.0)
Diallate (cis isomer)	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
Dibenzofuran	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
Diethylphthalate	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
Dimethoate	ND(2.4) J	NA	ND(2.0) J [ND(1.9) J]	ND(2.6) J
Dimethylphthalate	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
Di-n-Butylphthalate	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
Di-n-Octylphthalate	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
Dinoseb	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51) J
Diphenylamine	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
Disulfoton	ND(0.95)	NA	ND(0.77) [ND(0.76)]	ND(1.0)
Ethyl Methacrylate	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
Ethyl Parathion	ND(0.95)	NA	ND(0.77) [ND(0.76)]	ND(1.0)
Famphur	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
Fluoranthene	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
Fluorene	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
Hexachlorobenzene	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
Hexachlorobutadiene	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
Hexachlorocyclopentadiene	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
Hexachloroethane	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
Hexachlorophene	ND(0.95) J	NA	ND(0.77) J [ND(0.76) J]	ND(1.0) J
Hexachloropropene	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
Indeno(1,2,3-cd)pyrene	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
Isodrin	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
Isophorone	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
Isosafrole	ND(0.95) J	NA	ND(0.77) J [ND(0.76) J]	ND(1.0) J
Kepone	ND(0.47) J	NA	ND(0.38) J [ND(0.38) J]	ND(0.51)
Methapyrilene	ND(0.95)	NA	ND(0.77) [ND(0.76)]	ND(1.0)
Methyl Methanesulfonate	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
Methyl Parathion	ND(0.95)	NA	ND(0.77) [ND(0.76)]	ND(1.0)
Naphthalene	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-TT24 / RAA10-E-TT24 / 1-3 / 01/18/05	RAA10-E-TT24 / RAA10-E-TT24 / 6-8 / 01/18/05	RAA10-E-TT24 / RAA10-E-TT24 / 6-15 / 01/18/05	RAA10-E-TT26 / RAA10-E-TT26 / 0-1 / 01/05/05
Semivolatile Organics (continued)				
Nitrobenzene	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
N-Nitrosodiethylamine	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
N-Nitrosodimethylamine	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
N-Nitroso-di-n-butylamine	ND(0.95)	NA	ND(0.77) [ND(0.76)]	ND(1.0)
N-Nitroso-di-n-propylamine	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
N-Nitrosodiphenylamine	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
N-Nitrosomethylethylamine	ND(0.95)	NA	ND(0.77) [ND(0.76)]	ND(1.0)
N-Nitrosomorpholine	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
N-Nitrosopiperidine	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
N-Nitrosopyrrolidine	ND(0.95)	NA	ND(0.77) [ND(0.76)]	ND(1.0)
o,o,o-Triethylphosphorothioate	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
o-Toluidine	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
Paraldehyde	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.95)	NA	ND(0.77) [ND(0.76)]	ND(1.0)
Pentachlorobenzene	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
Pentachloroethane	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
Pentachloronitrobenzene	ND(0.95)	NA	ND(0.77) [ND(0.76)]	ND(1.0)
Pentachlorophenol	ND(2.4)	NA	ND(2.0) [ND(1.9)]	ND(2.6)
Phenacetin	ND(0.95)	NA	ND(0.77) [ND(0.76)]	ND(1.0)
Phenanthrene	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
Phenol	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
Phorate	ND(0.95)	NA	ND(0.77) [ND(0.76)]	ND(1.0)
Pronamide	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
Pyrene	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
Pyridine	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
Safrole	ND(0.47) J	NA	ND(0.38) J [ND(0.38) J]	ND(0.51) J
Sulfotep	ND(0.95)	NA	ND(0.77) [ND(0.76)]	ND(1.0)
Thionazin	ND(0.47)	NA	ND(0.38) [ND(0.38)]	ND(0.51)
Organochlorine Pesticides				
4,4'-DDD	ND(0.016)	NA	ND(0.016) [ND(0.016)]	ND(0.016)
4,4'-DDE	ND(0.016)	NA	ND(0.016) [ND(0.016)]	ND(0.016)
4,4'-DDT	ND(0.016)	NA	ND(0.016) [ND(0.016)]	ND(0.016)
Aldrin	ND(0.0080)	NA	ND(0.0080) [ND(0.0080)]	ND(0.0080)
Alpha-BHC	ND(0.0080)	NA	ND(0.0080) [ND(0.0080)]	ND(0.0080)
Alpha-Chlordane	ND(0.0080)	NA	ND(0.0080) [ND(0.0080)]	ND(0.0080)
Beta-BHC	ND(0.0080)	NA	ND(0.0080) [ND(0.0080)]	ND(0.0080)
Delta-BHC	ND(0.0080)	NA	ND(0.0080) [ND(0.0080)]	ND(0.0080)
Dieldrin	ND(0.016)	NA	ND(0.016) [ND(0.016)]	ND(0.016)
Endosulfan I	ND(0.016)	NA	ND(0.016) [ND(0.016)]	ND(0.016)
Endosulfan II	ND(0.016)	NA	ND(0.016) [ND(0.016)]	ND(0.016)
Endosulfan Sulfate	ND(0.016)	NA	ND(0.016) [ND(0.016)]	ND(0.016)
Endrin	ND(0.016)	NA	ND(0.016) [ND(0.016)]	ND(0.016)
Endrin Aldehyde	ND(0.016)	NA	ND(0.016) [ND(0.016)]	ND(0.016)
Endrin Ketone	ND(0.016)	NA	ND(0.016) [ND(0.016)]	ND(0.016)
Gamma-BHC (Lindane)	ND(0.0080)	NA	ND(0.0080) J [ND(0.0080)]	ND(0.0080)
Gamma-Chlordane	ND(0.0080)	NA	ND(0.0080) [ND(0.0080)]	ND(0.0080)
Heptachlor	ND(0.0080)	NA	ND(0.0080) [ND(0.0080)]	ND(0.0080)
Heptachlor Epoxide	ND(0.0080)	NA	ND(0.0080) [ND(0.0080)]	ND(0.0080)
Methoxychlor	ND(0.080)	NA	ND(0.080) [ND(0.080)]	ND(0.080)
Technical Chlordane	ND(0.12)	NA	ND(0.096) [ND(0.094)]	ND(0.13)
Toxaphene	ND(0.23)	NA	ND(0.18) [ND(0.18)]	ND(0.24)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-TT24 / RAA10-E-TT24 / 1-3 / 01/18/05	RAA10-E-TT24 / RAA10-E-TT24 / 6-8 / 01/18/05	RAA10-E-TT24 / RAA10-E-TT24 / 6-15 / 01/18/05	RAA10-E-TT26 / RAA10-E-TT26 / 0-1 / 01/05/05
Herbicides				
2,4,5-T	ND(0.45)	NA	ND(0.37) J [ND(0.36)]	ND(0.49)
2,4,5-TP	ND(0.45)	NA	ND(0.37) J [ND(0.36)]	ND(0.49)
2,4-D	ND(0.80)	NA	ND(0.80) [ND(0.80)]	ND(0.80)
Dinoseb	NA	NA	NA	NA
Furans				
2,3,7,8-TCDF	ND(0.0000013) X	NA	ND(0.00000022) [0.00000024 J]	0.0000038 Y
TCDFs (total)	0.000012	NA	ND(0.00000022) [0.00000024 J]	0.000026
1,2,3,7,8-PeCDF	ND(0.00000072)	NA	ND(0.00000056) [ND(0.00000054)]	0.0000012 J
2,3,4,7,8-PeCDF	0.0000028 J	NA	ND(0.00000056) [ND(0.00000054)]	0.0000026 J
PeCDFs (total)	0.000037	NA	ND(0.00000056) [ND(0.00000054)]	0.000022
1,2,3,4,7,8-HxCDF	ND(0.0000012)	NA	ND(0.00000056) [ND(0.00000054)]	0.0000027 J
1,2,3,6,7,8-HxCDF	ND(0.0000013)	NA	ND(0.00000056) [ND(0.00000054)]	ND(0.0000018)
1,2,3,7,8,9-HxCDF	ND(0.00000072)	NA	ND(0.00000056) [ND(0.00000054)]	ND(0.0000024)
2,3,4,6,7,8-HxCDF	0.0000036 J	NA	ND(0.00000056) [ND(0.00000054)]	ND(0.0000020)
HxCDFs (total)	0.000060	NA	ND(0.00000056) [ND(0.00000054)]	0.000070
1,2,3,4,6,7,8-HpCDF	0.000031	NA	ND(0.00000056) [ND(0.00000054)]	0.00013
1,2,3,4,7,8,9-HpCDF	ND(0.00000072)	NA	ND(0.00000056) [ND(0.00000054)]	ND(0.0000010)
HpCDFs (total)	0.000055	NA	ND(0.00000056) [ND(0.00000054)]	0.00022
OCDF	0.000015	NA	ND(0.0000011) [ND(0.0000011)]	0.000066
Dioxins				
2,3,7,8-TCDD	ND(0.00000029)	NA	ND(0.00000022) [ND(0.00000022)]	ND(0.00000084)
TCDDs (total)	ND(0.00000081)	NA	ND(0.00000057) [ND(0.00000063)]	ND(0.00000084)
1,2,3,7,8-PeCDD	ND(0.00000072)	NA	ND(0.00000056) [ND(0.00000054)]	ND(0.00000078)
PeCDDs (total)	ND(0.0000014)	NA	ND(0.00000093) [ND(0.00000054)]	0.00000096 J
1,2,3,4,7,8-HxCDD	ND(0.00000072)	NA	ND(0.00000056) [ND(0.00000054)]	ND(0.0000017)
1,2,3,6,7,8-HxCDD	ND(0.00000074)	NA	ND(0.00000056) [ND(0.00000054)]	ND(0.0000024) X
1,2,3,7,8,9-HxCDD	ND(0.00000072)	NA	ND(0.00000056) [ND(0.00000054)]	ND(0.0000016)
HxCDDs (total)	0.0000039 J	NA	ND(0.0000010) [ND(0.0000011)]	0.000011
1,2,3,4,6,7,8-HpCDD	0.000010	NA	ND(0.00000056) [ND(0.00000054)]	0.000043
HpCDDs (total)	0.000018	NA	ND(0.00000056) [ND(0.00000054)]	0.000081
OCDD	0.000084	NA	ND(0.0000029) [ND(0.0000028)]	0.00045
Total TEQs (WHO TEFs)	0.0000030	NA	0.00000076 [0.00000075]	0.0000052
Inorganics				
Antimony	ND(6.00)	NA	ND(6.00) [ND(6.00)]	ND(6.00)
Arsenic	2.80	NA	2.40 [2.20]	6.50
Barium	27.0	NA	11.0 B [11.0 B]	89.0
Beryllium	0.210 B	NA	0.120 B [0.0780 B]	0.600
Cadmium	ND(0.5)	NA	ND(0.500) [ND(0.500)]	1.50
Chromium	8.30	NA	5.80 [5.50]	28.0
Cobalt	6.50	NA	8.90 [6.10]	13.0
Copper	8.00	NA	7.80 [5.90]	31.0
Lead	4.00 J	NA	3.40 J [3.00 J]	34.0
Mercury	ND(0.140)	NA	ND(0.110) [ND(0.110)]	0.280
Nickel	11.0	NA	15.0 [9.40]	22.0
Selenium	ND(1.10) J	NA	1.30 J [1.00 J]	1.10 B
Silver	ND(1.10)	NA	ND(1.00) [ND(1.00)]	ND(1.10) J
Thallium	ND(1.40) J	NA	ND(1.10) J [ND(1.10) J]	6.10
Tin	ND(11)	NA	ND(10) [ND(10)]	1.90 B
Vanadium	9.70	NA	5.60 [5.20]	18.0
Zinc	40.0	NA	33.0 [30.0]	93.0
Cyanide	0.0450 B	NA	ND(0.110) [ND(0.110)]	0.280
Sulfide	9.10	NA	18.0 [18.0]	ND(7.60)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-TT26	RAA10-E-TT26	RAA10-E-UU19	RAA10-E-UU21	RAA10-E-UU25
Sample ID:	RAA10-E-TT26	RAA10-E-TT26	RAA10-E-UU19	RAA10-E-UU21	RAA10-E-UU25
Sample Depth(Feet):	3-5	3-6	0-1	0-1	0-1
Parameter / Date Collected:	01/05/05	01/05/05	09/23/04	01/17/05	07/14/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0072)	NA	ND(0.0056)	ND(0.0060)	ND(0.0074)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0072)	NA	ND(0.0056) J	ND(0.0060)	ND(0.0074) J
1,1,2,2-Tetrachloroethane	ND(0.0072) J	NA	ND(0.0056)	ND(0.0060)	ND(0.0074)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0072)	NA	ND(0.0056)	ND(0.0060)	ND(0.0074)
1,1-Dichloroethane	ND(0.0072)	NA	ND(0.0056)	ND(0.0060)	ND(0.0074)
1,1-Dichloroethene	ND(0.0072)	NA	ND(0.0056)	ND(0.0060)	ND(0.0074)
1,2,3-Trichloropropane	ND(0.0072) J	NA	ND(0.0056)	ND(0.0060)	ND(0.0074)
1,2-Dibromo-3-chloropropane	ND(0.0072) J	NA	ND(0.0056)	ND(0.0060)	ND(0.0074)
1,2-Dibromoethane	ND(0.0072)	NA	ND(0.0056)	ND(0.0060)	ND(0.0074)
1,2-Dichloroethane	ND(0.0072)	NA	ND(0.0056)	ND(0.0060)	ND(0.0074)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0072)	NA	ND(0.0056)	ND(0.0060)	ND(0.0074)
1,4-Dioxane	ND(0.14) J	NA	ND(0.11) J	ND(0.12) J	ND(0.15) J
2-Butanone	ND(0.014)	NA	ND(0.011)	ND(0.012)	ND(0.015)
2-Chloro-1,3-butadiene	ND(0.0072)	NA	ND(0.0056)	ND(0.0060)	ND(0.0074)
2-Chloroethylvinylether	ND(0.0072)	NA	ND(0.0056)	ND(0.0060)	ND(0.0074)
2-Hexanone	ND(0.014)	NA	ND(0.011)	ND(0.012)	ND(0.015)
3-Chloropropene	ND(0.0072)	NA	ND(0.0056)	ND(0.0060)	ND(0.0074)
4-Methyl-2-pentanone	ND(0.014)	NA	ND(0.011)	ND(0.012)	ND(0.015)
Acetone	ND(0.029) J	NA	0.010 J	ND(0.024)	ND(0.030)
Acetonitrile	ND(0.14) J	NA	ND(0.11) J	ND(0.12) J	ND(0.15) J
Acrolein	ND(0.14)	NA	ND(0.11) J	ND(0.12) J	ND(0.15) J
Acrylonitrile	ND(0.0072) J	NA	ND(0.0056)	ND(0.0060)	ND(0.0074)
Benzene	ND(0.0072)	NA	ND(0.0056)	ND(0.0060)	ND(0.0074)
Bromodichloromethane	ND(0.0072)	NA	ND(0.0056)	ND(0.0060)	ND(0.0074)
Bromoform	ND(0.0072)	NA	ND(0.0056)	ND(0.0060)	ND(0.0074)
Bromomethane	ND(0.0072)	NA	ND(0.0056)	ND(0.0060) J	ND(0.0074)
Carbon Disulfide	ND(0.0072) J	NA	ND(0.0056)	ND(0.0060)	ND(0.0074)
Carbon Tetrachloride	ND(0.0072)	NA	ND(0.0056) J	ND(0.0060)	ND(0.0074) J
Chlorobenzene	ND(0.0072)	NA	ND(0.0056)	ND(0.0060)	ND(0.0074)
Chloroethane	ND(0.0072) J	NA	ND(0.0056)	ND(0.0060)	ND(0.0074)
Chloroform	ND(0.0072)	NA	ND(0.0056)	ND(0.0060)	ND(0.0074)
Chloromethane	ND(0.0072)	NA	ND(0.0056)	ND(0.0060)	ND(0.0074)
cis-1,3-Dichloropropene	ND(0.0072) J	NA	ND(0.0056)	ND(0.0060)	ND(0.0074)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0072) J	NA	ND(0.0056)	ND(0.0060)	ND(0.0074)
Dibromomethane	ND(0.0072)	NA	ND(0.0056)	ND(0.0060)	ND(0.0074)
Dichlorodifluoromethane	ND(0.0072) J	NA	ND(0.0056)	ND(0.0060)	ND(0.0074)
Ethyl Methacrylate	ND(0.0072)	NA	ND(0.0056)	ND(0.0060)	ND(0.0074)
Ethylbenzene	ND(0.0072)	NA	ND(0.0056)	ND(0.0060)	ND(0.0074)
Iodomethane	ND(0.0072) J	NA	ND(0.0056)	ND(0.0060)	ND(0.0074)
Isobutanol	ND(0.14) J	NA	ND(0.11) J	ND(0.12) J	ND(0.15) J
Methacrylonitrile	ND(0.0072)	NA	ND(0.0056)	ND(0.0060)	ND(0.0074)
Methyl Methacrylate	ND(0.0072)	NA	ND(0.0056)	ND(0.0060)	ND(0.0074)
Methylene Chloride	ND(0.0072) J	NA	ND(0.0056)	ND(0.0060)	ND(0.0074)
Propionitrile	ND(0.014) J	NA	ND(0.011)	ND(0.012) J	ND(0.015) J
Styrene	ND(0.0072)	NA	ND(0.0056)	ND(0.0060)	ND(0.0074)
Tetrachloroethene	ND(0.0072) J	NA	ND(0.0056)	ND(0.0060)	ND(0.0074)
Toluene	ND(0.0072)	NA	ND(0.0056)	ND(0.0060)	ND(0.0074)
trans-1,2-Dichloroethene	ND(0.0072)	NA	ND(0.0056)	ND(0.0060)	ND(0.0074)
trans-1,3-Dichloropropene	ND(0.0072)	NA	ND(0.0056)	ND(0.0060)	ND(0.0074)
trans-1,4-Dichloro-2-butene	ND(0.0072) J	NA	ND(0.0056)	ND(0.0060) J	ND(0.0074)
Trichloroethene	ND(0.0072) J	NA	ND(0.0056)	ND(0.0060)	ND(0.0074)
Trichlorofluoromethane	ND(0.0072)	NA	ND(0.0056)	ND(0.0060)	ND(0.0074)
Vinyl Acetate	ND(0.0072) J	NA	ND(0.0056)	ND(0.0060) J	ND(0.0074)
Vinyl Chloride	ND(0.0072)	NA	ND(0.0056)	ND(0.0060)	ND(0.0074)
Xylenes (total)	ND(0.0072)	NA	ND(0.0056)	ND(0.0060)	ND(0.0074)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-TT26	RAA10-E-TT26	RAA10-E-UU19	RAA10-E-UU21	RAA10-E-UU25
Sample ID:	RAA10-E-TT26	RAA10-E-TT26	RAA10-E-UU19	RAA10-E-UU21	RAA10-E-UU25
Sample Depth(Feet):	3-5	3-6	0-1	0-1	0-1
Parameter Date Collected:	01/05/05	01/05/05	09/23/04	01/17/05	07/14/04
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
1,2,4-Trichlorobenzene	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
1,2-Dichlorobenzene	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
1,2-Diphenylhydrazine	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(0.50)	ND(0.38) J	ND(0.40)	ND(0.54)
1,3-Dichlorobenzene	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
1,3-Dinitrobenzene	NA	ND(1.0)	ND(0.76)	ND(0.80)	ND(0.99)
1,4-Dichlorobenzene	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	ND(1.0)	ND(0.76) J	ND(0.80)	ND(0.99) J
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	NA	ND(1.0)	ND(0.76)	ND(0.80)	ND(0.99)
2,3,4,6-Tetrachlorophenol	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54) J
2,4,5-Trichlorophenol	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
2,4,6-Trichlorophenol	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
2,4-Dichlorophenol	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
2,4-Dimethylphenol	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
2,4-Dinitrophenol	NA	ND(2.6)	ND(1.9)	ND(2.0) J	ND(2.7)
2,4-Dinitrotoluene	NA	ND(0.50)	ND(0.38) J	ND(0.40)	ND(0.54)
2,6-Dichlorophenol	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
2,6-Dinitrotoluene	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
2-Acetylaminofluorene	NA	ND(1.0)	ND(0.76)	ND(0.80)	ND(0.99)
2-Chloronaphthalene	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
2-Chlorophenol	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
2-Methylnaphthalene	NA	ND(0.50)	0.078 J	ND(0.40)	ND(0.54)
2-Methylphenol	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
2-Naphthylamine	NA	ND(1.0)	ND(0.76)	ND(0.80)	ND(0.99)
2-Nitroaniline	NA	ND(2.6)	ND(1.9)	ND(2.0)	ND(2.7) J
2-Nitrophenol	NA	ND(1.0)	ND(0.76)	ND(0.80)	ND(0.99)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54) J
3&4-Methylphenol	NA	ND(1.0)	ND(0.76)	ND(0.80)	ND(0.99)
3,3'-Dichlorobenzidine	NA	ND(1.0)	ND(0.76)	ND(0.80)	ND(1.1)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
3-Methylcholanthrene	NA	ND(1.0)	ND(0.76)	ND(0.80)	ND(0.99)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	NA	ND(2.6)	ND(1.9)	ND(2.0)	ND(2.7)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
4-Aminobiphenyl	NA	ND(1.0)	ND(0.76)	ND(0.80) J	ND(0.99) J
4-Bromophenyl-phenylether	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
4-Chloro-3-Methylphenol	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
4-Chloroaniline	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
4-Chlorobenzilate	NA	ND(1.0)	ND(0.76)	ND(0.80)	ND(0.99)
4-Chlorophenyl-phenylether	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(2.6)	ND(1.9)	ND(2.0)	ND(2.5)
4-Nitrophenol	NA	ND(2.6)	ND(1.9) J	ND(2.0) J	ND(2.7) J
4-Nitroquinoline-1-oxide	NA	ND(1.0)	ND(0.76) J	ND(0.80) J	ND(0.99) J
4-Phenylenediamine	NA	ND(1.0)	ND(0.76)	ND(0.80)	ND(0.99)
5-Nitro-o-toluidine	NA	ND(1.0)	ND(0.76)	ND(0.80)	ND(0.99)
7,12-Dimethylbenz(a)anthracene	NA	ND(1.0)	ND(0.76)	ND(0.80)	ND(0.99)
a,a'-Dimethylphenethylamine	NA	ND(1.0) J	ND(0.76)	ND(0.80) J	ND(0.99) J

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-TT26	RAA10-E-TT26	RAA10-E-UU19	RAA10-E-UU21	RAA10-E-UU25
Sample ID:	RAA10-E-TT26	RAA10-E-TT26	RAA10-E-UU19	RAA10-E-UU21	RAA10-E-UU25
Sample Depth(Feet):	3-5	3-6	0-1	0-1	0-1
Parameter / Date Collected:	01/05/05	01/05/05	09/23/04	01/17/05	07/14/04
Semivolatile Organics (continued)					
Acenaphthene	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
Acenaphthylene	NA	ND(0.50)	0.62	ND(0.40)	ND(0.54)
Acetophenone	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
Aniline	NA	ND(0.50) J	0.094 J	ND(0.40) J	ND(0.54)
Anthracene	NA	ND(0.50)	0.54	0.047 J	ND(0.54)
Aramite	NA	ND(1.0)	ND(0.76)	ND(0.80) J	ND(0.99)
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	NA	ND(1.0) J	ND(0.76)	ND(0.80) J	ND(1.1) J
Benzo(a)anthracene	NA	ND(0.50)	1.3	0.12 J	ND(0.54)
Benzo(a)pyrene	NA	ND(0.50)	0.80	0.11 J	ND(0.54)
Benzo(b)fluoranthene	NA	ND(0.50)	0.55	0.092 J	ND(0.54)
Benzo(g,h,i)perylene	NA	ND(0.50)	0.47	0.064 J	ND(0.54)
Benzo(k)fluoranthene	NA	ND(0.50)	0.97	0.10 J	ND(0.54)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(1.0)	ND(0.76)	ND(0.80)	ND(1.1)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
bis(2-Chloroethyl)ether	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
bis(2-Chloroisopropyl)ether	NA	ND(0.50)	ND(0.38) J	ND(0.40)	ND(0.54) J
bis(2-Ethylhexyl)phthalate	NA	ND(0.50)	ND(0.37)	0.40	ND(0.49)
Butylbenzylphthalate	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
Chrysene	NA	ND(0.50)	ND(0.38)	0.12 J	ND(0.54)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	NA	ND(1.0)	ND(0.76)	ND(0.80)	ND(0.99)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	ND(0.50)	0.15 J	ND(0.40)	ND(0.54)
Dibenzofuran	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
Diethylphthalate	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
Dimethoate	NA	ND(2.6) J	ND(1.9)	NA	ND(2.5)
Dimethylphthalate	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
Di-n-Butylphthalate	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
Di-n-Octylphthalate	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
Dinoseb	NA	ND(0.50) J	ND(0.38)	NA	ND(0.54)
Diphenylamine	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
Disulfoton	NA	ND(1.0)	ND(0.76)	NA	ND(0.99)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
Ethyl Parathion	NA	ND(1.0)	ND(0.76)	NA	ND(0.99)
Famphur	NA	ND(0.50)	ND(0.38)	NA	ND(0.54) J
Fluoranthene	NA	ND(0.50)	2.5	0.25 J	0.13 J
Fluorene	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
Hexachlorobenzene	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
Hexachlorobutadiene	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
Hexachlorocyclopentadiene	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54) J
Hexachloroethane	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
Hexachlorophene	NA	ND(1.0) J	ND(0.76)	ND(0.80) J	ND(1.1)
Hexachloropropene	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
Indeno(1,2,3-cd)pyrene	NA	ND(0.50)	0.37 J	0.046 J	ND(0.54)
Isodrin	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
Isophorone	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
Isosafrole	NA	ND(1.0) J	ND(0.76)	ND(0.80) J	ND(0.99)
Kepone	NA	ND(0.50)	ND(0.38)	NA	ND(0.54) J
Methapyrilene	NA	ND(1.0)	ND(0.76) J	ND(0.80)	ND(0.99)
Methyl Methanesulfonate	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
Methyl Parathion	NA	ND(1.0)	ND(0.76)	NA	ND(0.99) J
Naphthalene	NA	ND(0.50)	0.14 J	ND(0.40)	ND(0.54)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-TT26	RAA10-E-TT26	RAA10-E-UU19	RAA10-E-UU21	RAA10-E-UU25
Sample ID:	RAA10-E-TT26	RAA10-E-TT26	RAA10-E-UU19	RAA10-E-UU21	RAA10-E-UU25
Sample Depth(Feet):	3-5	3-6	0-1	0-1	0-1
Parameter / Date Collected:	01/05/05	01/05/05	09/23/04	01/17/05	07/14/04
Semivolatile Organics (continued)					
Nitrobenzene	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
N-Nitrosodiethylamine	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
N-Nitrosodimethylamine	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
N-Nitroso-di-n-butylamine	NA	ND(1.0)	ND(0.76)	ND(0.80)	ND(0.99)
N-Nitroso-di-n-propylamine	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
N-Nitrosodiphenylamine	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
N-Nitrosomethylethylamine	NA	ND(1.0)	ND(0.76)	ND(0.80)	ND(0.99)
N-Nitrosomorpholine	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
N-Nitrosopiperidine	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
N-Nitrosopyrrolidine	NA	ND(1.0)	ND(0.76)	ND(0.80)	ND(0.99)
o,o,o-Triethylphosphorothioate	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
o-Toluidine	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(1.0)	ND(0.76)	ND(0.80)	ND(0.99)
Pentachlorobenzene	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
Pentachloroethane	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
Pentachloronitrobenzene	NA	ND(1.0)	ND(0.76)	ND(0.80)	ND(0.99)
Pentachlorophenol	NA	ND(2.6)	ND(1.9)	ND(2.0)	ND(2.7)
Phenacetin	NA	ND(1.0)	ND(0.76)	ND(0.80)	ND(0.99)
Phenanthrene	NA	ND(0.50)	0.74	0.17 J	ND(0.54)
Phenol	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
Phorate	NA	ND(1.0)	ND(0.76)	NA	ND(0.99)
Pronamide	NA	ND(0.50)	ND(0.38) J	ND(0.40)	ND(0.54)
Pyrene	NA	ND(0.50)	2.6	0.22 J	0.12 J
Pyridine	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54)
Safrole	NA	ND(0.50) J	ND(0.38)	ND(0.40) J	ND(0.54)
Sulfotep	NA	ND(1.0)	ND(0.76)	NA	ND(0.99)
Thionazin	NA	ND(0.50)	ND(0.38)	ND(0.40)	ND(0.54) J
Organochlorine Pesticides					
4,4'-DDD	NA	ND(0.016)	ND(0.016)	NA	ND(0.016)
4,4'-DDE	NA	ND(0.016)	ND(0.016)	NA	ND(0.016)
4,4'-DDT	NA	ND(0.016)	ND(0.016)	NA	ND(0.016)
Aldrin	NA	ND(0.0080)	ND(0.0080)	NA	ND(0.0080)
Alpha-BHC	NA	ND(0.0080)	ND(0.0080)	NA	ND(0.0080)
Alpha-Chlordane	NA	ND(0.0080)	ND(0.0080)	NA	ND(0.0080)
Beta-BHC	NA	ND(0.0080)	ND(0.0080)	NA	ND(0.0080)
Delta-BHC	NA	ND(0.0080)	ND(0.0080)	NA	ND(0.0080)
Dieldrin	NA	ND(0.016)	ND(0.016)	NA	ND(0.016)
Endosulfan I	NA	ND(0.016)	ND(0.016)	NA	ND(0.016)
Endosulfan II	NA	ND(0.016)	ND(0.016)	NA	ND(0.016)
Endosulfan Sulfate	NA	ND(0.016)	ND(0.016)	NA	ND(0.016)
Endrin	NA	ND(0.016)	ND(0.016)	NA	ND(0.016)
Endrin Aldehyde	NA	ND(0.016)	ND(0.016)	NA	ND(0.016)
Endrin Ketone	NA	ND(0.016)	ND(0.016)	NA	ND(0.016)
Gamma-BHC (Lindane)	NA	ND(0.0080)	ND(0.0080)	NA	ND(0.0080)
Gamma-Chlordane	NA	ND(0.0080)	ND(0.0080)	NA	ND(0.0080)
Heptachlor	NA	ND(0.0080)	ND(0.0080)	NA	ND(0.0080)
Heptachlor Epoxide	NA	ND(0.0080)	ND(0.0080)	NA	ND(0.0080)
Methoxychlor	NA	ND(0.080)	ND(0.080)	NA	ND(0.080)
Technical Chlordane	NA	ND(0.12)	ND(0.094)	NA	ND(0.12)
Toxaphene	NA	ND(0.24)	ND(0.18)	NA	ND(0.24)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-TT26 / RAA10-E-TT26 / 3-5 / 01/05/05	RAA10-E-TT26 / RAA10-E-TT26 / 3-6 / 01/05/05	RAA10-E-UU19 / RAA10-E-UU19 / 0-1 / 09/23/04	RAA10-E-UU21 / RAA10-E-UU21 / 0-1 / 01/17/05	RAA10-E-UU25 / RAA10-E-UU25 / 0-1 / 07/14/04
Herbicides					
2,4,5-T	NA	ND(0.48)	ND(0.36)	NA	ND(0.47)
2,4,5-TP	NA	ND(0.48)	ND(0.36)	NA	ND(0.47)
2,4-D	NA	ND(0.80)	ND(0.80)	NA	ND(0.80)
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	NA	0.00000076 J	0.00064 J	NA	NA
TCDFs (total)	NA	0.00000076 J	0.0030	NA	NA
1,2,3,7,8-PeCDF	NA	ND(0.00000061)	0.00052 J	NA	NA
2,3,4,7,8-PeCDF	NA	ND(0.00000061)	0.00070 J	NA	NA
PeCDFs (total)	NA	0.0000015 J	0.0045	NA	NA
1,2,3,4,7,8-HxCDF	NA	ND(0.00000080)	0.0014 J	NA	NA
1,2,3,6,7,8-HxCDF	NA	ND(0.00000068)	0.00085 J	NA	NA
1,2,3,7,8,9-HxCDF	NA	ND(0.00000092)	0.000023	NA	NA
2,3,4,6,7,8-HxCDF	NA	ND(0.00000078)	0.00023	NA	NA
HxCDFs (total)	NA	0.0000049 J	0.0053	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	0.000010	0.0015 J	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	ND(0.00000084)	0.00042 J	NA	NA
HpCDFs (total)	NA	0.000017	0.0027	NA	NA
OCDF	NA	0.0000056 J	0.0013 J	NA	NA
Dioxins					
2,3,7,8-TCDD	NA	ND(0.00000051)	0.0000032	NA	NA
TCDDs (total)	NA	ND(0.00000065)	0.000055	NA	NA
1,2,3,7,8-PeCDD	NA	ND(0.00000061)	0.000012	NA	NA
PeCDDs (total)	NA	ND(0.0000011)	0.000042	NA	NA
1,2,3,4,7,8-HxCDD	NA	ND(0.00000097)	0.000011	NA	NA
1,2,3,6,7,8-HxCDD	NA	ND(0.00000086)	0.000020	NA	NA
1,2,3,7,8,9-HxCDD	NA	ND(0.00000093)	0.000016	NA	NA
HxCDDs (total)	NA	ND(0.0000010)	0.00022	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	0.0000045 J	0.00021	NA	NA
HpCDDs (total)	NA	0.0000083	0.00055	NA	NA
OCDD	NA	0.000040	0.0011 J	NA	NA
Total TEQs (WHO TEFs)	NA	0.0000013	0.00073	NA	NA
Inorganics					
Antimony	NA	ND(6.00)	4.60 B	ND(6.00)	ND(6.00)
Arsenic	NA	0.840 B	8.80	4.20	5.30
Barium	NA	26.0	28.0	44.0	84.0
Beryllium	NA	0.260 B	0.180 B	0.380 B	0.450 J
Cadmium	NA	0.510	0.650	0.170 B	1.20
Chromium	NA	8.70	8.30	11.0	19.0
Cobalt	NA	6.70	6.90	9.00	13.0
Copper	NA	9.20	130	15.0	22.0
Lead	NA	4.80	97.0	25.0	21.0
Mercury	NA	0.0150 B	0.150	0.0520 B	0.240
Nickel	NA	11.0	11.0	16.0	20.0
Selenium	NA	ND(1.10)	ND(1.00) J	2.30 J	1.00 J
Silver	NA	ND(1.10) J	ND(0.65)	ND(1.00)	0.360 B
Thallium	NA	1.60 J	ND(1.10)	ND(1.20) J	ND(1.50) J
Tin	NA	ND(11.0)	ND(10)	ND(10)	ND(11)
Vanadium	NA	9.30	13.0	13.0	18.0
Zinc	NA	43.0	100	64.0	80.0
Cyanide	NA	0.0760 B	0.0920 B	0.0960 B	0.200
Sulfide	NA	ND(7.50)	14.0	ND(6.00)	7.10 B

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-VV17	RAA10-E-VV20	RAA10-E-VV20	RAA10-E-VV22	RAA10-E-VV22
Sample ID:	RAA10-E-VV17	RAA10-E-VV20	RAA10-E-VV20	RAA10-E-VV22	RAA10-E-VV22
Sample Depth(Feet):	0-1	3-6	4-6	0-1	1-3
Parameter / Date Collected:	01/13/05	09/21/04	09/21/04	03/09/05	03/09/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0062)	NA	ND(0.0059)	ND(0.0078)	ND(0.0078) J
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0062)	NA	ND(0.0059)	ND(0.0078)	ND(0.0058)
1,1,2,2-Tetrachloroethane	ND(0.0062) J	NA	ND(0.0059)	ND(0.0078) J	R
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0062)	NA	ND(0.0059)	ND(0.0078)	ND(0.0078) J
1,1-Dichloroethane	ND(0.0062)	NA	ND(0.0059)	ND(0.0078)	ND(0.0058)
1,1-Dichloroethene	ND(0.0062)	NA	ND(0.0059)	ND(0.0078)	ND(0.0058)
1,2,3-Trichloropropane	ND(0.0062) J	NA	ND(0.0059)	ND(0.0078) J	R
1,2-Dibromo-3-chloropropane	ND(0.0062) J	NA	ND(0.0059)	ND(0.0078) J	R
1,2-Dibromoethane	ND(0.0062)	NA	ND(0.0059)	ND(0.0078)	ND(0.0078) J
1,2-Dichloroethane	ND(0.0062)	NA	ND(0.0059)	ND(0.0078)	ND(0.0058)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0062)	NA	ND(0.0059)	ND(0.0078)	ND(0.0058)
1,4-Dioxane	ND(0.12) J	NA	ND(0.12) J	ND(0.16) J	ND(0.16) J
2-Butanone	ND(0.012)	NA	ND(0.012)	ND(0.016)	ND(0.012)
2-Chloro-1,3-butadiene	ND(0.0062)	NA	ND(0.0059)	ND(0.0078)	ND(0.0058)
2-Chloroethylvinylether	ND(0.0062)	NA	ND(0.0059)	ND(0.0078)	ND(0.0058)
2-Hexanone	ND(0.012)	NA	ND(0.012)	ND(0.016)	ND(0.016) J
3-Chloropropene	ND(0.0062)	NA	ND(0.0059)	ND(0.0078)	ND(0.0058)
4-Methyl-2-pentanone	ND(0.012)	NA	ND(0.012)	ND(0.016)	ND(0.012)
Acetone	ND(0.025)	NA	ND(0.024)	ND(0.031)	ND(0.023)
Acetonitrile	ND(0.12) J	NA	ND(0.12) J	ND(0.16) J	ND(0.16) J
Acrolein	ND(0.12) J	NA	ND(0.12) J	ND(0.16) J	ND(0.16) J
Acrylonitrile	ND(0.0062)	NA	ND(0.0059)	ND(0.0078)	ND(0.0058)
Benzene	ND(0.0062)	NA	ND(0.0059)	ND(0.0078)	ND(0.0058)
Bromodichloromethane	ND(0.0062)	NA	ND(0.0059)	ND(0.0078)	ND(0.0058)
Bromoform	ND(0.0062)	NA	ND(0.0059)	ND(0.0078)	ND(0.0078) J
Bromomethane	ND(0.0062) J	NA	ND(0.0059)	ND(0.0078)	ND(0.0058)
Carbon Disulfide	ND(0.0062)	NA	ND(0.0059)	ND(0.0078)	ND(0.0058)
Carbon Tetrachloride	ND(0.0062)	NA	ND(0.0059) J	ND(0.0078)	ND(0.0058)
Chlorobenzene	ND(0.0062)	NA	ND(0.0059)	ND(0.0078)	ND(0.0078) J
Chloroethane	ND(0.0062)	NA	ND(0.0059)	ND(0.0078)	ND(0.0058)
Chloroform	ND(0.0062)	NA	ND(0.0059)	ND(0.0078)	ND(0.0058)
Chloromethane	ND(0.0062)	NA	ND(0.0059)	ND(0.0078) J	ND(0.0078) J
cis-1,3-Dichloropropene	ND(0.0062)	NA	ND(0.0059)	ND(0.0078)	ND(0.0058)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0062)	NA	ND(0.0059)	ND(0.0078)	ND(0.0078) J
Dibromomethane	ND(0.0062)	NA	ND(0.0059)	ND(0.0078)	ND(0.0058)
Dichlorodifluoromethane	ND(0.0062)	NA	ND(0.0059)	ND(0.0078)	ND(0.0058)
Ethyl Methacrylate	ND(0.0062)	NA	ND(0.0059)	ND(0.0078)	ND(0.0078) J
Ethylbenzene	ND(0.0062)	NA	ND(0.0059)	ND(0.0078)	ND(0.0078) J
Iodomethane	ND(0.0062)	NA	ND(0.0059)	ND(0.0078)	ND(0.0058)
Isobutanol	ND(0.12) J	NA	ND(0.12) J	ND(0.16) J	ND(0.16) J
Methacrylonitrile	ND(0.0062)	NA	ND(0.0059)	ND(0.0078)	ND(0.0058)
Methyl Methacrylate	ND(0.0062)	NA	ND(0.0059)	ND(0.0078)	ND(0.0058)
Methylene Chloride	ND(0.0062)	NA	ND(0.0059)	ND(0.0078)	ND(0.0058)
Propionitrile	ND(0.012) J	NA	ND(0.012)	ND(0.016) J	ND(0.016) J
Styrene	ND(0.0062)	NA	ND(0.0059)	ND(0.0078)	ND(0.0078) J
Tetrachloroethene	ND(0.0062)	NA	ND(0.0059)	ND(0.0078)	ND(0.0078) J
Toluene	ND(0.0062)	NA	ND(0.0059)	0.0048 J	0.0048 J
trans-1,2-Dichloroethene	ND(0.0062)	NA	ND(0.0059)	ND(0.0078)	ND(0.0058)
trans-1,3-Dichloropropene	ND(0.0062)	NA	ND(0.0059)	ND(0.0078)	ND(0.0078) J
trans-1,4-Dichloro-2-butene	ND(0.0062) J	NA	ND(0.0059)	ND(0.0078) J	R
Trichloroethene	ND(0.0062)	NA	ND(0.0059)	ND(0.0078)	ND(0.0058)
Trichlorofluoromethane	ND(0.0062)	NA	ND(0.0059)	ND(0.0078)	ND(0.0058)
Vinyl Acetate	ND(0.0062) J	NA	ND(0.0059)	ND(0.0078)	ND(0.0058)
Vinyl Chloride	ND(0.0062)	NA	ND(0.0059)	ND(0.0078)	ND(0.0058)
Xylenes (total)	ND(0.0062)	NA	ND(0.0059)	0.0045 J	0.0045 J

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-VV17	RAA10-E-VV20	RAA10-E-VV20	RAA10-E-VV22	RAA10-E-VV22
Sample ID:	RAA10-E-VV17	RAA10-E-VV20	RAA10-E-VV20	RAA10-E-VV22	RAA10-E-VV22
Sample Depth(Feet):	0-1	3-6	4-6	0-1	1-3
Parameter / Date Collected:	01/13/05	09/21/04	09/21/04	03/09/05	03/09/05
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
1,2,4-Trichlorobenzene	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
1,2-Dichlorobenzene	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
1,2-Diphenylhydrazine	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.41) J	ND(0.37) J	NA	ND(5.2)	ND(3.9)
1,3-Dichlorobenzene	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
1,3-Dinitrobenzene	ND(0.83)	ND(0.75)	NA	ND(5.2)	ND(3.9)
1,4-Dichlorobenzene	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.83)	ND(0.75)	NA	ND(5.2)	ND(3.9)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.83)	ND(0.75)	NA	ND(5.2)	ND(3.9)
2,3,4,6-Tetrachlorophenol	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
2,4,5-Trichlorophenol	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
2,4,6-Trichlorophenol	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
2,4-Dichlorophenol	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
2,4-Dimethylphenol	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
2,4-Dinitrophenol	ND(2.1) J	ND(1.9)	NA	ND(26) J	ND(19) J
2,4-Dinitrotoluene	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
2,6-Dichlorophenol	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
2,6-Dinitrotoluene	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
2-Acetylaminofluorene	ND(0.83)	ND(0.75)	NA	ND(5.2)	ND(3.9)
2-Chloronaphthalene	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
2-Chlorophenol	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
2-Methylnaphthalene	0.054 J	ND(0.37)	NA	ND(5.2)	0.64 J
2-Methylphenol	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
2-Naphthylamine	ND(0.83)	ND(0.75)	NA	ND(5.2)	ND(3.9)
2-Nitroaniline	ND(2.1)	ND(1.9)	NA	ND(26)	ND(19)
2-Nitrophenol	ND(0.83)	ND(0.75)	NA	ND(5.2)	ND(3.9)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
3&4-Methylphenol	ND(0.83)	ND(0.75)	NA	ND(5.2)	ND(3.9)
3,3'-Dichlorobenzidine	ND(0.83)	ND(0.75)	NA	ND(10)	ND(7.8)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
3-Methylcholanthrene	ND(0.83)	ND(0.75) J	NA	ND(5.2)	ND(3.9)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.1)	ND(1.9)	NA	ND(26)	ND(19)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.41) J	ND(0.37)	NA	ND(5.2)	ND(3.9)
4-Aminobiphenyl	ND(0.83) J	ND(0.75)	NA	ND(5.2)	ND(3.9)
4-Bromophenyl-phenylether	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
4-Chloro-3-Methylphenol	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
4-Chloroaniline	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
4-Chlorobenzilate	ND(0.83)	ND(0.75)	NA	ND(5.2)	ND(3.9)
4-Chlorophenyl-phenylether	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.1)	ND(1.9)	NA	ND(5.2)	ND(3.9)
4-Nitrophenol	ND(2.1)	ND(1.9) J	NA	ND(26)	ND(19)
4-Nitroquinoline-1-oxide	ND(0.83) J	ND(0.75) J	NA	ND(5.2) J	ND(3.9) J
4-Phenylenediamine	ND(0.83)	ND(0.75)	NA	ND(5.2)	ND(3.9)
5-Nitro-o-toluidine	ND(0.83)	ND(0.75)	NA	ND(5.2)	ND(3.9)
7,12-Dimethylbenz(a)anthracene	ND(0.83)	ND(0.75)	NA	ND(5.2)	ND(3.9)
a,a'-Dimethylphenethylamine	ND(0.83) J	ND(0.75) J	NA	ND(5.2) J	ND(3.9) J

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-VV17	RAA10-E-VV20	RAA10-E-VV20	RAA10-E-VV22	RAA10-E-VV22
Sample ID:	RAA10-E-VV17	RAA10-E-VV20	RAA10-E-VV20	RAA10-E-VV22	RAA10-E-VV22
Sample Depth(Feet):	0-1	3-6	4-6	0-1	1-3
Parameter Date Collected:	01/13/05	09/21/04	09/21/04	03/09/05	03/09/05
Semivolatile Organics (continued)					
Acenaphthene	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
Acenaphthylene	0.38 J	0.22 J	NA	ND(5.2)	0.47 J
Acetophenone	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
Aniline	ND(0.41) J	ND(0.37)	NA	ND(5.2) J	ND(3.9) J
Anthracene	0.14 J	0.31 J	NA	ND(5.2)	0.40 J
Aramite	ND(0.83)	ND(0.75)	NA	ND(5.2)	ND(3.9)
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.83) J	ND(0.75) J	NA	ND(10) J	ND(7.8) J
Benzo(a)anthracene	0.57	0.39	NA	ND(5.2)	0.74 J
Benzo(a)pyrene	0.64	0.22 J	NA	ND(5.2)	0.70 J
Benzo(b)fluoranthene	0.55	0.19 J	NA	ND(5.2)	0.95 J
Benzo(g,h,i)perylene	0.44	0.11 J	NA	ND(5.2)	0.66 J
Benzo(k)fluoranthene	0.63	0.37	NA	ND(5.2)	1.1 J
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.83)	ND(0.75)	NA	ND(10)	ND(7.8)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
bis(2-Chloroethyl)ether	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
bis(2-Chloroisopropyl)ether	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
bis(2-Ethylhexyl)phthalate	0.34 J	ND(0.37)	NA	ND(2.6)	3.2
Butylbenzylphthalate	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
Chrysene	0.64	0.56	NA	ND(5.2)	0.93 J
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.83)	ND(0.75)	NA	ND(5.2)	ND(3.9)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	0.11 J	ND(0.37)	NA	ND(5.2)	ND(3.9)
Dibenzofuran	ND(0.41)	0.17 J	NA	ND(5.2)	ND(3.9)
Diethylphthalate	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
Dimethoate	NA	ND(1.9)	NA	ND(5.2) J	ND(3.9) J
Dimethylphthalate	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
Di-n-Butylphthalate	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
Di-n-Octylphthalate	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
Dinoseb	NA	ND(0.37)	NA	ND(5.2)	ND(3.9)
Diphenylamine	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
Disulfoton	NA	ND(0.75)	NA	ND(5.2)	ND(3.9)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
Ethyl Parathion	NA	ND(0.75)	NA	ND(5.2)	ND(3.9)
Famphur	NA	ND(0.37)	NA	ND(5.2)	ND(3.9)
Fluoranthene	0.71	1.4	NA	ND(5.2)	1.2 J
Fluorene	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
Hexachlorobenzene	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
Hexachlorobutadiene	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
Hexachlorocyclopentadiene	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
Hexachloroethane	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
Hexachlorophene	ND(0.83) J	ND(0.75)	NA	ND(10) J	ND(7.8) J
Hexachloropropene	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
Indeno(1,2,3-cd)pyrene	0.38 J	0.094 J	NA	ND(5.2)	0.50 J
Isodrin	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
Isophorone	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
Isosafrole	ND(0.83) J	ND(0.75)	NA	ND(5.2)	ND(3.9)
Kepone	NA	ND(0.37)	NA	ND(5.2) J	ND(3.9) J
Methapyrilene	ND(0.83)	ND(0.75)	NA	ND(5.2) J	ND(3.9) J
Methyl Methanesulfonate	ND(0.41)	ND(0.37) J	NA	ND(5.2)	ND(3.9)
Methyl Parathion	NA	ND(0.75)	NA	ND(5.2)	ND(3.9)
Naphthalene	0.068 J	0.32 J	NA	ND(5.2)	0.50 J

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-VV17	RAA10-E-VV20	RAA10-E-VV20	RAA10-E-VV22	RAA10-E-VV22
Sample ID:	RAA10-E-VV17	RAA10-E-VV20	RAA10-E-VV20	RAA10-E-VV22	RAA10-E-VV22
Sample Depth(Feet):	0-1	3-6	4-6	0-1	1-3
Parameter Date Collected:	01/13/05	09/21/04	09/21/04	03/09/05	03/09/05
Semivolatile Organics (continued)					
Nitrobenzene	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
N-Nitrosodiethylamine	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
N-Nitrosodimethylamine	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
N-Nitroso-di-n-butylamine	ND(0.83)	ND(0.75)	NA	ND(5.2)	ND(3.9)
N-Nitroso-di-n-propylamine	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
N-Nitrosodiphenylamine	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
N-Nitrosomethylethylamine	ND(0.83)	ND(0.75)	NA	ND(5.2)	ND(3.9)
N-Nitrosomorpholine	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
N-Nitrosopiperidine	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
N-Nitrosopyrrolidine	ND(0.83)	ND(0.75)	NA	ND(5.2)	ND(3.9)
o,o,o-Triethylphosphorothioate	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
o-Toluidine	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.83)	ND(0.75)	NA	ND(5.2)	ND(3.9)
Pentachlorobenzene	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
Pentachloroethane	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
Pentachloronitrobenzene	ND(0.83)	ND(0.75)	NA	ND(5.2)	ND(3.9)
Pentachlorophenol	ND(2.1)	ND(1.9)	NA	ND(26)	ND(19)
Phenacetin	ND(0.83)	ND(0.75)	NA	ND(5.2)	ND(3.9)
Phenanthrene	0.31 J	0.87	NA	ND(5.2)	0.87 J
Phenol	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
Phorate	NA	ND(0.75)	NA	ND(5.2)	ND(3.9)
Pronamide	ND(0.41)	ND(0.37) J	NA	ND(5.2)	ND(3.9)
Pyrene	0.87	0.94	NA	ND(5.2)	1.1 J
Pyridine	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
Safrole	ND(0.41) J	ND(0.37)	NA	ND(5.2) J	ND(3.9) J
Sulfotep	NA	ND(0.75)	NA	ND(5.2)	ND(3.9)
Thionazin	ND(0.41)	ND(0.37)	NA	ND(5.2)	ND(3.9)
Organochlorine Pesticides					
4,4'-DDD	NA	ND(0.11)	NA	ND(0.16)	ND(0.12)
4,4'-DDE	NA	ND(0.11)	NA	ND(0.16)	ND(0.12)
4,4'-DDT	NA	ND(0.11)	NA	ND(0.16)	ND(0.12)
Aldrin	NA	ND(0.056)	NA	ND(0.078)	ND(0.058)
Alpha-BHC	NA	ND(0.056)	NA	ND(0.078)	ND(0.058)
Alpha-Chlordane	NA	ND(0.056)	NA	ND(0.078)	ND(0.058)
Beta-BHC	NA	ND(0.056)	NA	ND(0.078)	ND(0.058)
Delta-BHC	NA	ND(0.056)	NA	ND(0.078)	ND(0.058)
Dieldrin	NA	ND(0.11)	NA	ND(0.16)	ND(0.12)
Endosulfan I	NA	ND(0.11)	NA	ND(0.16)	ND(0.12)
Endosulfan II	NA	ND(0.11)	NA	ND(0.16)	ND(0.12)
Endosulfan Sulfate	NA	ND(0.11)	NA	ND(0.16)	ND(0.12)
Endrin	NA	ND(0.11)	NA	ND(0.16)	ND(0.12)
Endrin Aldehyde	NA	ND(0.11)	NA	ND(0.16)	ND(0.12)
Endrin Ketone	NA	ND(0.11)	NA	ND(0.16)	ND(0.12)
Gamma-BHC (Lindane)	NA	ND(0.056)	NA	ND(0.078)	ND(0.058)
Gamma-Chlordane	NA	ND(0.056)	NA	ND(0.078)	ND(0.058)
Heptachlor	NA	ND(0.056)	NA	ND(0.078)	ND(0.058)
Heptachlor Epoxide	NA	ND(0.056)	NA	ND(0.078)	ND(0.058)
Methoxychlor	NA	ND(0.56)	NA	ND(0.78)	ND(0.58)
Technical Chlordane	NA	ND(0.93)	NA	ND(1.3)	ND(0.97)
Toxaphene	NA	ND(0.93)	NA	ND(1.3)	ND(0.97)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-VV17 / RAA10-E-VV17 / 0-1 / 01/13/05	RAA10-E-VV20 / RAA10-E-VV20 / 3-6 / 09/21/04	RAA10-E-VV20 / RAA10-E-VV20 / 4-6 / 09/21/04	RAA10-E-VV22 / RAA10-E-VV22 / 0-1 / 03/09/05	RAA10-E-VV22 / RAA10-E-VV22 / 1-3 / 03/09/05
Herbicides					
2,4,5-T	NA	ND(0.36)	NA	ND(0.50)	0.20 J
2,4,5-TP	NA	ND(0.36)	NA	ND(0.50)	ND(0.37)
2,4-D	NA	ND(0.80)	NA	ND(0.80)	1.5
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	NA	0.000018 Y	NA	0.0000031 Y	0.0000028 Y
TCDFs (total)	NA	0.00013	NA	0.000031	0.000036
1,2,3,7,8-PeCDF	NA	0.0000052 J	NA	ND(0.0000018)	ND(0.0000018)
2,3,4,7,8-PeCDF	NA	0.0000073	NA	ND(0.0000028)	ND(0.0000028)
PeCDFs (total)	NA	0.00016	NA	0.000013	0.000031
1,2,3,4,7,8-HxCDF	NA	0.0000089	NA	0.0000039 J	0.0000050 J
1,2,3,6,7,8-HxCDF	NA	0.0000066	NA	ND(0.0000023)	0.0000032 J
1,2,3,7,8,9-HxCDF	NA	ND(0.00000050)	NA	ND(0.00000039)	ND(0.00000040)
2,3,4,6,7,8-HxCDF	NA	0.0000066	NA	ND(0.0000025)	ND(0.0000030)
HxCDFs (total)	NA	0.00018	NA	0.000060	0.00011
1,2,3,4,6,7,8-HpCDF	NA	0.000039	NA	0.000031	0.000039
1,2,3,4,7,8,9-HpCDF	NA	0.0000038 J	NA	ND(0.0000022)	0.0000032 J
HpCDFs (total)	NA	0.000088	NA	0.00010	0.00014
OCDF	NA	0.000033	NA	0.000081	0.000090
Dioxins					
2,3,7,8-TCDD	NA	0.0000023	NA	ND(0.00000040)	ND(0.00000034)
TCDDs (total)	NA	0.0000077	NA	0.0000015	0.0000027
1,2,3,7,8-PeCDD	NA	ND(0.0000013)	NA	ND(0.00000084)	ND(0.00000096)
PeCDDs (total)	NA	ND(0.0000029)	NA	ND(0.0000018)	ND(0.0000025)
1,2,3,4,7,8-HxCDD	NA	ND(0.0000012)	NA	ND(0.0000021)	ND(0.0000022)
1,2,3,6,7,8-HxCDD	NA	0.0000031 J	NA	0.0000052 J	0.0000077
1,2,3,7,8,9-HxCDD	NA	ND(0.0000023)	NA	ND(0.0000023)	0.0000070
HxCDDs (total)	NA	0.000028	NA	0.00013	0.00021
1,2,3,4,6,7,8-HpCDD	NA	0.000033	NA	0.00024	0.00040
HpCDDs (total)	NA	0.000069	NA	0.0013	0.0019
OCDD	NA	0.00018	NA	0.0018	0.0025
Total TEQs (WHO TEFs)	NA	0.000012	NA	0.0000060	0.0000089
Inorganics					
Antimony	ND(6.00)	ND(3.6)	NA	2.70 B	2.10 B
Arsenic	5.30	16.0	NA	17.0	12.0
Barium	18.0 B	37.0	NA	44.0	48.0
Beryllium	0.120 B	0.230 B	NA	0.470 B	0.310 B
Cadmium	ND(0.50)	0.370 B	NA	0.400 B	0.380 B
Chromium	6.40	10.0	NA	16.0	13.0
Cobalt	6.80	6.20	NA	12.0	10.0
Copper	22.0	63.0	NA	97.0	50.0
Lead	21.0	79.0	NA	120	80.0
Mercury	0.0520 B	0.120	NA	0.210	0.180
Nickel	13.0	13.0	NA	19.0	13.0
Selenium	1.00 J	0.760 J	NA	3.00 J	2.00 J
Silver	ND(1.00)	ND(1.00)	NA	ND(1.20)	ND(1.00)
Thallium	ND(1.20) J	1.30	NA	ND(1.60)	ND(1.20)
Tin	ND(10)	ND(10)	NA	8.10 B	5.70 B
Vanadium	13.0	7.70	NA	27.0	15.0
Zinc	42.0	96.0	NA	140	140
Cyanide	0.190 B	0.0780 B	NA	0.480	0.130
Sulfide	6.00 B	18.0	NA	38.0	37.0

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-VV26	RAA10-E-VV26	RAA10-E-VV26	RAA10-E-VV26
Sample ID:	RAA10-E-VV26	RAA10-E-VV26	RAA10-E-VV26	RAA10-E-VV26
Sample Depth(Feet):	1-3	3-6	4-6	6-15
Parameter / Date Collected:	01/06/05	01/06/05	01/06/05	01/06/05
Volatile Organics				
1,1,1,2-Tetrachloroethane	ND(0.0072)	NA	ND(0.0058) [ND(0.0058)]	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0072)	NA	ND(0.0058) [ND(0.0058)]	NA
1,1,2,2-Tetrachloroethane	ND(0.0072) J	NA	ND(0.0058) [ND(0.0058)]	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0072)	NA	ND(0.0058) [ND(0.0058)]	NA
1,1-Dichloroethane	ND(0.0072)	NA	ND(0.0058) [ND(0.0058)]	NA
1,1-Dichloroethene	ND(0.0072)	NA	ND(0.0058) [ND(0.0058)]	NA
1,2,3-Trichloropropane	ND(0.0072) J	NA	ND(0.0058) [ND(0.0058)]	NA
1,2-Dibromo-3-chloropropane	ND(0.0072) J	NA	ND(0.0058) [ND(0.0058)]	NA
1,2-Dibromoethane	ND(0.0072)	NA	ND(0.0058) [ND(0.0058)]	NA
1,2-Dichloroethane	ND(0.0072)	NA	ND(0.0058) [ND(0.0058)]	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0072)	NA	ND(0.0058) [ND(0.0058)]	NA
1,4-Dioxane	ND(0.14) J	NA	ND(0.12) J [ND(0.12) J]	NA
2-Butanone	ND(0.014)	NA	ND(0.012) [ND(0.012)]	NA
2-Chloro-1,3-butadiene	ND(0.0072)	NA	ND(0.0058) [ND(0.0058)]	NA
2-Chloroethylvinylether	ND(0.0072)	NA	ND(0.0058) [ND(0.0058)]	NA
2-Hexanone	ND(0.014)	NA	ND(0.012) [ND(0.012)]	NA
3-Chloropropene	ND(0.0072)	NA	ND(0.0058) [ND(0.0058)]	NA
4-Methyl-2-pentanone	ND(0.014)	NA	ND(0.012) [ND(0.012)]	NA
Acetone	ND(0.029)	NA	ND(0.023) [ND(0.023)]	NA
Acetonitrile	ND(0.14) J	NA	ND(0.12) J [ND(0.12) J]	NA
Acrolein	ND(0.14) J	NA	ND(0.12) J [ND(0.12) J]	NA
Acrylonitrile	ND(0.0072)	NA	ND(0.0058) [ND(0.0058)]	NA
Benzene	ND(0.0072)	NA	ND(0.0058) [ND(0.0058)]	NA
Bromodichloromethane	ND(0.0072)	NA	ND(0.0058) [ND(0.0058)]	NA
Bromoform	ND(0.0072)	NA	ND(0.0058) [ND(0.0058)]	NA
Bromomethane	ND(0.0072) J	NA	ND(0.0058) J [ND(0.0058) J]	NA
Carbon Disulfide	ND(0.0072)	NA	ND(0.0058) [ND(0.0058)]	NA
Carbon Tetrachloride	ND(0.0072)	NA	ND(0.0058) [ND(0.0058)]	NA
Chlorobenzene	ND(0.0072)	NA	0.016 [0.016]	NA
Chloroethane	ND(0.0072)	NA	ND(0.0058) [ND(0.0058)]	NA
Chloroform	ND(0.0072)	NA	ND(0.0058) [ND(0.0058)]	NA
Chloromethane	ND(0.0072)	NA	ND(0.0058) [ND(0.0058)]	NA
cis-1,3-Dichloropropene	ND(0.0072)	NA	ND(0.0058) [ND(0.0058)]	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA
Dibromochloromethane	ND(0.0072) J	NA	ND(0.0058) J [ND(0.0058) J]	NA
Dibromomethane	ND(0.0072)	NA	ND(0.0058) [ND(0.0058)]	NA
Dichlorodifluoromethane	ND(0.0072) J	NA	ND(0.0058) J [ND(0.0058) J]	NA
Ethyl Methacrylate	ND(0.0072)	NA	ND(0.0058) [ND(0.0058)]	NA
Ethylbenzene	ND(0.0072)	NA	ND(0.0058) [ND(0.0058)]	NA
Iodomethane	ND(0.0072)	NA	ND(0.0058) [ND(0.0058)]	NA
Isobutanol	ND(0.14)	NA	ND(0.12) [ND(0.12)]	NA
Methacrylonitrile	ND(0.0072)	NA	ND(0.0058) [ND(0.0058)]	NA
Methyl Methacrylate	ND(0.0072)	NA	ND(0.0058) [ND(0.0058)]	NA
Methylene Chloride	ND(0.0072)	NA	ND(0.0058) [0.0053 J]	NA
Propionitrile	ND(0.014) J	NA	ND(0.012) J [ND(0.012) J]	NA
Styrene	ND(0.0072)	NA	ND(0.0058) [ND(0.0058)]	NA
Tetrachloroethene	ND(0.0072) J	NA	ND(0.0058) J [ND(0.0058) J]	NA
Toluene	ND(0.0072)	NA	ND(0.0058) [ND(0.0058)]	NA
trans-1,2-Dichloroethene	ND(0.0072)	NA	ND(0.0058) [ND(0.0058)]	NA
trans-1,3-Dichloropropene	ND(0.0072)	NA	ND(0.0058) [ND(0.0058)]	NA
trans-1,4-Dichloro-2-butene	ND(0.0072) J	NA	ND(0.0058) [ND(0.0058)]	NA
Trichloroethene	ND(0.0072)	NA	ND(0.0058) [ND(0.0058)]	NA
Trichlorofluoromethane	ND(0.0072)	NA	ND(0.0058) [ND(0.0058)]	NA
Vinyl Acetate	ND(0.0072)	NA	ND(0.0058) [ND(0.0058)]	NA
Vinyl Chloride	ND(0.0072)	NA	ND(0.0058) [ND(0.0058)]	NA
Xylenes (total)	ND(0.0072)	NA	ND(0.0058) [ND(0.0058)]	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-VV26	RAA10-E-VV26	RAA10-E-VV26	RAA10-E-VV26
Sample ID:	RAA10-E-VV26	RAA10-E-VV26	RAA10-E-VV26	RAA10-E-VV26
Sample Depth(Feet):	1-3	3-6	4-6	6-15
Parameter / Date Collected:	01/06/05	01/06/05	01/06/05	01/06/05
Semivolatile Organics				
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
1,2,4-Trichlorobenzene	ND(0.48) J	ND(0.40) [ND(0.42)]	NA	ND(0.40)
1,2-Dichlorobenzene	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
1,2-Diphenylhydrazine	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
1,3,5-Trichlorobenzene	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
1,3-Dichlorobenzene	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
1,3-Dinitrobenzene	ND(0.97)	ND(0.79) [ND(0.84)]	NA	ND(0.80)
1,4-Dichlorobenzene	R	ND(0.40) [ND(0.42)]	NA	ND(0.40)
1,4-Dinitrobenzene	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.97)	ND(0.79) [ND(0.84)]	NA	ND(0.80)
1-Chloronaphthalene	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA
1-Naphthylamine	ND(0.97)	ND(0.79) [ND(0.84)]	NA	ND(0.80)
2,3,4,6-Tetrachlorophenol	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
2,4,5-Trichlorophenol	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
2,4,6-Trichlorophenol	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
2,4-Dichlorophenol	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
2,4-Dimethylphenol	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
2,4-Dinitrophenol	ND(2.4) J	ND(2.0) J [ND(2.1) J]	NA	ND(2.0) J
2,4-Dinitrotoluene	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
2,6-Dichlorophenol	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
2,6-Dinitrotoluene	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
2-Acetylaminofluorene	ND(0.97) J	ND(0.79) J [ND(0.84) J]	NA	ND(0.80) J
2-Chloronaphthalene	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
2-Chlorophenol	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
2-Methylnaphthalene	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
2-Methylphenol	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
2-Naphthylamine	ND(0.97)	ND(0.79) [ND(0.84)]	NA	ND(0.80)
2-Nitroaniline	ND(2.4)	ND(2.0) [ND(2.1)]	NA	ND(2.0)
2-Nitrophenol	ND(0.97)	ND(0.79) [ND(0.84)]	NA	ND(0.80)
2-Phenylenediamine	NA	NA	NA	NA
2-Picoline	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
3&4-Methylphenol	ND(0.97)	ND(0.79) [ND(0.84)]	NA	ND(0.80)
3,3'-Dichlorobenzidine	ND(0.97)	ND(0.79) [ND(0.84)]	NA	ND(0.80)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
3-Methylcholanthrene	ND(0.97)	ND(0.79) [ND(0.84)]	NA	ND(0.80)
3-Methylphenol	NA	NA	NA	NA
3-Nitroaniline	ND(2.4)	ND(2.0) [ND(2.1)]	NA	ND(2.0)
3-Phenylenediamine	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.48) J	ND(0.40) J [ND(0.42) J]	NA	ND(0.40) J
4-Aminobiphenyl	ND(0.97)	ND(0.79) [ND(0.84)]	NA	ND(0.80)
4-Bromophenyl-phenylether	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
4-Chloro-3-Methylphenol	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
4-Chloroaniline	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
4-Chlorobenzilate	ND(0.97)	ND(0.79) [ND(0.84)]	NA	ND(0.80)
4-Chlorophenyl-phenylether	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
4-Methylphenol	NA	NA	NA	NA
4-Nitroaniline	ND(2.4)	ND(2.0) [ND(2.1)]	NA	ND(2.0)
4-Nitrophenol	ND(2.4)	ND(2.0) [ND(2.1)]	NA	ND(2.0)
4-Nitroquinoline-1-oxide	ND(0.97)	ND(0.79) [ND(0.84)]	NA	ND(0.80)
4-Phenylenediamine	ND(0.97)	ND(0.79) [ND(0.84)]	NA	ND(0.80)
5-Nitro-o-toluidine	ND(0.97)	ND(0.79) [ND(0.84)]	NA	ND(0.80)
7,12-Dimethylbenz(a)anthracene	ND(0.97)	ND(0.79) [ND(0.84)]	NA	ND(0.80)
a,a'-Dimethylphenethylamine	ND(0.97) J	ND(0.79) J [ND(0.84) J]	NA	ND(0.80) J

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-VV26	RAA10-E-VV26	RAA10-E-VV26	RAA10-E-VV26
Sample ID:	RAA10-E-VV26	RAA10-E-VV26	RAA10-E-VV26	RAA10-E-VV26
Sample Depth(Feet):	1-3	3-6	4-6	6-15
Parameter / Date Collected:	01/06/05	01/06/05	01/06/05	01/06/05
Semivolatile Organics (continued)				
Acenaphthene	ND(0.48) J	ND(0.40) [ND(0.42)]	NA	ND(0.40)
Acenaphthylene	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
Acetophenone	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
Aniline	ND(0.48) J	ND(0.40) J [ND(0.42) J]	NA	ND(0.40) J
Anthracene	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
Aramite	ND(0.97)	ND(0.79) [ND(0.84)]	NA	ND(0.80)
Azobenzene	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA
Benzidine	ND(0.97) J	ND(0.79) J [ND(0.84) J]	NA	ND(0.80) J
Benzo(a)anthracene	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
Benzo(a)pyrene	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
Benzo(b)fluoranthene	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
Benzo(g,h,i)perylene	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
Benzo(k)fluoranthene	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
Benzoic Acid	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA
Benzyl Alcohol	ND(0.97)	ND(0.79) [ND(0.84)]	NA	ND(0.80)
Benzyl Chloride	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
bis(2-Chloroethyl)ether	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
bis(2-Chloroisopropyl)ether	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
bis(2-Ethylhexyl)phthalate	ND(0.48)	ND(0.39) [ND(0.42)]	NA	ND(0.40)
Butylbenzylphthalate	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
Chrysene	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
Cyclophosphamide	NA	NA	NA	NA
Diallate	ND(0.97)	ND(0.79) [ND(0.84)]	NA	ND(0.80)
Diallate (cis isomer)	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
Dibenzofuran	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
Diethylphthalate	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
Dimethoate	ND(2.4) J	ND(2.0) J [ND(2.1) J]	NA	NA
Dimethylphthalate	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
Di-n-Butylphthalate	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
Di-n-Octylphthalate	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
Dinoseb	ND(0.48) J	ND(0.40) J [ND(0.42) J]	NA	NA
Diphenylamine	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
Disulfoton	ND(0.97) J	ND(0.79) J [ND(0.84) J]	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
Ethyl Parathion	ND(0.97)	ND(0.79) [ND(0.84)]	NA	NA
Famphur	ND(0.48)	ND(0.40) [ND(0.42)]	NA	NA
Fluoranthene	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
Fluorene	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
Hexachlorobenzene	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
Hexachlorobutadiene	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
Hexachlorocyclopentadiene	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
Hexachloroethane	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
Hexachlorophene	ND(0.97) J	ND(0.79) J [ND(0.84) J]	NA	ND(0.80) J
Hexachloropropene	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
Indeno(1,2,3-cd)pyrene	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
Isodrin	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
Isophorone	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
Isosafrole	ND(0.97) J	ND(0.79) J [ND(0.84) J]	NA	ND(0.80) J
Kepone	ND(0.48)	ND(0.40) [ND(0.42)]	NA	NA
Methapyrilene	ND(0.97)	ND(0.79) [ND(0.84)]	NA	ND(0.80)
Methyl Methanesulfonate	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
Methyl Parathion	ND(0.97)	ND(0.79) [ND(0.84)]	NA	NA
Naphthalene	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-VV26	RAA10-E-VV26	RAA10-E-VV26	RAA10-E-VV26
Sample ID:	RAA10-E-VV26	RAA10-E-VV26	RAA10-E-VV26	RAA10-E-VV26
Sample Depth(Feet):	1-3	3-6	4-6	6-15
Parameter / Date Collected:	01/06/05	01/06/05	01/06/05	01/06/05
Semivolatile Organics (continued)				
Nitrobenzene	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
N-Nitrosodiethylamine	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
N-Nitrosodimethylamine	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
N-Nitroso-di-n-butylamine	ND(0.97)	ND(0.79) [ND(0.84)]	NA	ND(0.80)
N-Nitroso-di-n-propylamine	ND(0.48) J	ND(0.40) [ND(0.42)]	NA	ND(0.40)
N-Nitrosodiphenylamine	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
N-Nitrosomethylethylamine	ND(0.97)	ND(0.79) [ND(0.84)]	NA	ND(0.80)
N-Nitrosomorpholine	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
N-Nitrosopiperidine	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
N-Nitrosopyrrolidine	ND(0.97)	ND(0.79) [ND(0.84)]	NA	ND(0.80)
o,o,o-Triethylphosphorothioate	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
o-Toluidine	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
Paraldehyde	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.97)	ND(0.79) [ND(0.84)]	NA	ND(0.80)
Pentachlorobenzene	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
Pentachloroethane	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
Pentachloronitrobenzene	ND(0.97)	ND(0.79) [ND(0.84)]	NA	ND(0.80)
Pentachlorophenol	ND(2.4)	ND(2.0) [ND(2.1)]	NA	ND(2.0)
Phenacetin	ND(0.97)	ND(0.79) [ND(0.84)]	NA	ND(0.80)
Phenanthrene	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
Phenol	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
Phorate	ND(0.97)	ND(0.79) [ND(0.84)]	NA	NA
Pronamide	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
Pyrene	ND(0.48) J	ND(0.40) [ND(0.42)]	NA	ND(0.40)
Pyridine	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
Safrole	ND(0.48) J	ND(0.40) J [ND(0.42) J]	NA	ND(0.40) J
Sulfotep	ND(0.97)	ND(0.79) [ND(0.84)]	NA	NA
Thionazin	ND(0.48)	ND(0.40) [ND(0.42)]	NA	ND(0.40)
Organochlorine Pesticides				
4,4'-DDD	ND(0.016)	ND(0.016) [ND(0.016)]	NA	NA
4,4'-DDE	ND(0.016)	ND(0.016) [ND(0.016)]	NA	NA
4,4'-DDT	ND(0.016)	ND(0.016) [ND(0.016)]	NA	NA
Aldrin	ND(0.0080)	ND(0.0080) J [ND(0.0080)]	NA	NA
Alpha-BHC	ND(0.0080)	ND(0.0080) [ND(0.0080)]	NA	NA
Alpha-Chlordane	ND(0.0080)	ND(0.0080) [ND(0.0080)]	NA	NA
Beta-BHC	ND(0.0080)	ND(0.0080) J [ND(0.0080)]	NA	NA
Delta-BHC	ND(0.0080)	ND(0.0080) [ND(0.0080)]	NA	NA
Dieldrin	ND(0.016)	ND(0.016) [ND(0.016)]	NA	NA
Endosulfan I	ND(0.016)	ND(0.016) [ND(0.016)]	NA	NA
Endosulfan II	ND(0.016)	ND(0.016) [ND(0.016)]	NA	NA
Endosulfan Sulfate	ND(0.016)	ND(0.016) J [ND(0.016)]	NA	NA
Endrin	ND(0.016)	ND(0.016) [ND(0.016)]	NA	NA
Endrin Aldehyde	ND(0.016)	ND(0.016) [ND(0.016)]	NA	NA
Endrin Ketone	ND(0.016)	ND(0.016) J [ND(0.016)]	NA	NA
Gamma-BHC (Lindane)	ND(0.0080)	ND(0.0080) [ND(0.0080)]	NA	NA
Gamma-Chlordane	ND(0.0080)	ND(0.0080) [ND(0.0080)]	NA	NA
Heptachlor	ND(0.0080)	ND(0.0080) [ND(0.0080)]	NA	NA
Heptachlor Epoxide	ND(0.0080)	ND(0.0080) [ND(0.0080)]	NA	NA
Methoxychlor	ND(0.080)	ND(0.080) [ND(0.080)]	NA	NA
Technical Chlordane	ND(0.12)	ND(0.099) [ND(0.10)]	NA	NA
Toxaphene	ND(0.23)	ND(0.19) [ND(0.20)]	NA	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-VV26 RAA10-E-VV26 1-3 01/06/05	RAA10-E-VV26 RAA10-E-VV26 3-6 01/06/05	RAA10-E-VV26 RAA10-E-VV26 4-6 01/06/05	RAA10-E-VV26 RAA10-E-VV26 6-15 01/06/05
Herbicides				
2,4,5-T	ND(0.46) J	ND(0.38) [ND(0.40)]	NA	NA
2,4,5-TP	ND(0.46) J	ND(0.38) [ND(0.40)]	NA	NA
2,4-D	ND(0.80) J	ND(0.80) [ND(0.80)]	NA	NA
Dinoseb	NA	NA	NA	NA
Furans				
2,3,7,8-TCDF	0.0000027 J	ND(0.00000052) [ND(0.00000039)]	NA	NA
TCDFs (total)	0.000013	ND(0.00000052) [ND(0.00000039)]	NA	NA
1,2,3,7,8-PeCDF	0.0000011 J	ND(0.00000057) [ND(0.00000056)]	NA	NA
2,3,4,7,8-PeCDF	0.0000022 J	ND(0.00000057) [ND(0.00000056)]	NA	NA
PeCDFs (total)	0.000017	ND(0.00000057) [ND(0.00000056)]	NA	NA
1,2,3,4,7,8-HxCDF	0.0000022 J	ND(0.00000062) [ND(0.00000056)]	NA	NA
1,2,3,6,7,8-HxCDF	0.0000012 J	ND(0.00000057) [ND(0.00000056)]	NA	NA
1,2,3,7,8,9-HxCDF	ND(0.0000012)	ND(0.00000072) [ND(0.00000056)]	NA	NA
2,3,4,6,7,8-HxCDF	0.0000016 J	ND(0.00000060) [ND(0.00000056)]	NA	NA
HxCDFs (total)	0.000071	ND(0.00000061) [ND(0.00000056)]	NA	NA
1,2,3,4,6,7,8-HpCDF	0.00013	0.00000088 J [0.00000087 J]	NA	NA
1,2,3,4,7,8,9-HpCDF	ND(0.0000011)	ND(0.00000089) [ND(0.00000059)]	NA	NA
HpCDFs (total)	0.00023	0.00000088 J [0.0000016 J]	NA	NA
OCDF	0.000066	ND(0.0000023) [ND(0.0000023)]	NA	NA
Dioxins				
2,3,7,8-TCDD	ND(0.00000062)	ND(0.00000070) [ND(0.00000040)]	NA	NA
TCDDs (total)	ND(0.00000080)	ND(0.00000070) [ND(0.00000063)]	NA	NA
1,2,3,7,8-PeCDD	ND(0.00000068)	ND(0.00000059) [ND(0.00000056)]	NA	NA
PeCDDs (total)	0.00000086 J	0.00000099 J [ND(0.0000011)]	NA	NA
1,2,3,4,7,8-HxCDD	ND(0.0000010)	ND(0.0000010) [ND(0.00000070)]	NA	NA
1,2,3,6,7,8-HxCDD	0.0000024 J	ND(0.00000093) [ND(0.00000063)]	NA	NA
1,2,3,7,8,9-HxCDD	ND(0.00000098)	ND(0.0000010) [ND(0.00000068)]	NA	NA
HxCDDs (total)	0.000014	ND(0.00000099) [ND(0.00000087)]	NA	NA
1,2,3,4,6,7,8-HpCDD	0.000032	ND(0.0000013) [ND(0.00000079)]	NA	NA
HpCDDs (total)	0.000062	ND(0.0000013) [ND(0.00000079)]	NA	NA
OCDD	0.00038	ND(0.0000041) [ND(0.0000050)]	NA	NA
Total TEQs (WHO TEFs)	0.0000046	0.0000011 [0.00000088]	NA	NA
Inorganics				
Antimony	ND(6.00) J	ND(6.00) J [ND(6.00) J]	NA	ND(6.00) J
Arsenic	2.50	1.90 [2.20]	NA	2.50
Barium	51.0	14.0 B [19.0 B]	NA	14.0 B
Beryllium	0.380 B	ND(0.50) [ND(0.50)]	NA	ND(0.50)
Cadmium	0.850	ND(0.50) [ND(0.50)]	NA	ND(0.50)
Chromium	15.0	6.00 [7.10]	NA	6.30
Cobalt	8.10	5.10 [6.10]	NA	6.80
Copper	14.0	4.90 [5.70]	NA	6.70
Lead	14.0	3.30 [3.00]	NA	3.60
Mercury	0.0540 B	ND(0.120) [ND(0.120)]	NA	ND(0.120)
Nickel	14.0	7.80 [9.40]	NA	9.70
Selenium	ND(1.10)	1.30 [1.20]	NA	1.80
Silver	ND(1.10) J	ND(1.00) [ND(1.00)]	NA	ND(1.00)
Thallium	4.00 J	ND(1.20) [ND(1.20)]	NA	ND(1.20)
Tin	ND(11.0)	ND(10) [ND(10)]	NA	ND(10)
Vanadium	13.0	5.40 [7.40]	NA	6.20
Zinc	63.0	27.0 [31.0]	NA	34.0
Cyanide	0.120 B	ND(0.120) [ND(0.120)]	NA	ND(0.120)
Sulfide	ND(12)	ND(15) [30.0]	NA	34.0

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-VV26	RAA10-E-VV27	RAA10-E-WW19	RAA10-E-WW24	RAA10-E-WW27
Sample ID:	RAA10-E-VV26	RAA10-E-VV27	RAA10-E-WW19	RAA10-E-WW24	RAA10-E-WW27
Sample Depth(Feet):	12-14	0-1	0-1	0-1	0-1
Parameter Date Collected:	01/06/05	07/14/04	01/13/05	01/11/05	07/15/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0060)	ND(0.0065)	ND(0.0059)	ND(0.0088) J	ND(0.0060)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0060)	ND(0.0065) J	ND(0.0059)	ND(0.0088) J	ND(0.0060)
1,1,2,2-Tetrachloroethane	ND(0.0060)	ND(0.0065)	ND(0.0059) J	R	ND(0.0060)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0060)	ND(0.0065)	ND(0.0059)	ND(0.0088) J	ND(0.0060)
1,1-Dichloroethane	ND(0.0060)	ND(0.0065)	ND(0.0059)	ND(0.0088) J	ND(0.0060)
1,1-Dichloroethene	ND(0.0060)	ND(0.0065)	ND(0.0059)	ND(0.0088) J	ND(0.0060)
1,2,3-Trichloropropane	ND(0.0060)	ND(0.0065)	ND(0.0059) J	R	ND(0.0060)
1,2-Dibromo-3-chloropropane	ND(0.0060)	ND(0.0065)	ND(0.0059) J	R	ND(0.0060)
1,2-Dibromoethane	ND(0.0060)	ND(0.0065)	ND(0.0059)	ND(0.0088) J	ND(0.0060)
1,2-Dichloroethane	ND(0.0060)	ND(0.0065)	ND(0.0059)	ND(0.0088) J	ND(0.0060)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0060)	ND(0.0065)	ND(0.0059)	ND(0.0088) J	ND(0.0060)
1,4-Dioxane	ND(0.12) J	ND(0.13) J	ND(0.12) J	ND(0.18) J	ND(0.12) J
2-Butanone	ND(0.012)	ND(0.013)	ND(0.012)	ND(0.018) J	ND(0.012)
2-Chloro-1,3-butadiene	ND(0.0060)	ND(0.0065)	ND(0.0059)	ND(0.0088) J	ND(0.0060)
2-Chloroethylvinylether	ND(0.0060)	ND(0.0065)	ND(0.0059)	ND(0.0088) J	ND(0.0060)
2-Hexanone	ND(0.012)	ND(0.013)	ND(0.012)	ND(0.018) J	ND(0.012)
3-Chloropropene	ND(0.0060)	ND(0.0065)	ND(0.0059)	ND(0.0088) J	ND(0.0060)
4-Methyl-2-pentanone	ND(0.012)	ND(0.013)	ND(0.012)	ND(0.018) J	ND(0.012) J
Acetone	ND(0.024)	ND(0.026)	ND(0.024)	ND(0.035) J	ND(0.024)
Acetonitrile	ND(0.12) J	ND(0.13) J	ND(0.12) J	ND(0.18) J	ND(0.12) J
Acrolein	ND(0.12) J	ND(0.13) J	ND(0.12) J	ND(0.18) J	ND(0.12) J
Acrylonitrile	ND(0.0060)	ND(0.0065)	ND(0.0059)	ND(0.0088) J	ND(0.0060)
Benzene	ND(0.0060)	ND(0.0065)	ND(0.0059)	ND(0.0088) J	ND(0.0060)
Bromodichloromethane	ND(0.0060)	ND(0.0065)	ND(0.0059)	ND(0.0088) J	ND(0.0060)
Bromoform	ND(0.0060)	ND(0.0065)	ND(0.0059)	ND(0.0088) J	ND(0.0060)
Bromomethane	ND(0.0060) J	ND(0.0065)	ND(0.0059) J	ND(0.0088) J	ND(0.0060)
Carbon Disulfide	ND(0.0060)	ND(0.0065)	ND(0.0059)	ND(0.0088) J	ND(0.0060)
Carbon Tetrachloride	ND(0.0060)	ND(0.0065) J	ND(0.0059)	ND(0.0088) J	ND(0.0060)
Chlorobenzene	ND(0.0060)	ND(0.0065)	ND(0.0059)	ND(0.0088) J	ND(0.0060)
Chloroethane	ND(0.0060)	ND(0.0065)	ND(0.0059)	ND(0.0088) J	ND(0.0060) J
Chloroform	ND(0.0060)	ND(0.0065)	ND(0.0059)	ND(0.0088) J	ND(0.0060)
Chloromethane	ND(0.0060)	ND(0.0065)	ND(0.0059)	ND(0.0088) J	ND(0.0060)
cis-1,3-Dichloropropene	ND(0.0060)	ND(0.0065)	ND(0.0059)	ND(0.0088) J	ND(0.0060)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0060) J	ND(0.0065)	ND(0.0059)	ND(0.0088) J	ND(0.0060)
Dibromomethane	ND(0.0060)	ND(0.0065)	ND(0.0059)	ND(0.0088) J	ND(0.0060)
Dichlorodifluoromethane	ND(0.0060) J	ND(0.0065)	ND(0.0059)	ND(0.0088) J	ND(0.0060)
Ethyl Methacrylate	ND(0.0060)	ND(0.0065)	ND(0.0059)	ND(0.0088) J	ND(0.0060)
Ethylbenzene	ND(0.0060)	ND(0.0065)	ND(0.0059)	ND(0.0088) J	ND(0.0060)
Iodomethane	ND(0.0060)	ND(0.0065)	ND(0.0059)	ND(0.0088) J	ND(0.0060)
Isobutanol	ND(0.12)	ND(0.13) J	ND(0.12) J	ND(0.18) J	ND(0.12) J
Methacrylonitrile	ND(0.0060)	ND(0.0065)	ND(0.0059)	ND(0.0088) J	ND(0.0060) J
Methyl Methacrylate	ND(0.0060)	ND(0.0065)	ND(0.0059)	ND(0.0088) J	ND(0.0060)
Methylene Chloride	0.011	ND(0.0065)	ND(0.0059)	ND(0.0088) J	ND(0.0060)
Propionitrile	ND(0.012) J	ND(0.013) J	ND(0.012) J	ND(0.018) J	ND(0.012) J
Styrene	ND(0.0060)	ND(0.0065)	ND(0.0059)	ND(0.0088) J	ND(0.0060)
Tetrachloroethene	ND(0.0060) J	ND(0.0065)	ND(0.0059)	ND(0.0088) J	ND(0.0060)
Toluene	ND(0.0060)	ND(0.0065)	ND(0.0059)	ND(0.0088) J	ND(0.0060)
trans-1,2-Dichloroethene	ND(0.0060)	ND(0.0065)	ND(0.0059)	ND(0.0088) J	ND(0.0060)
trans-1,3-Dichloropropene	ND(0.0060)	ND(0.0065)	ND(0.0059)	ND(0.0088) J	ND(0.0060)
trans-1,4-Dichloro-2-butene	ND(0.0060)	ND(0.0065)	ND(0.0059) J	R	ND(0.0060)
Trichloroethene	ND(0.0060)	ND(0.0065)	ND(0.0059)	ND(0.0088) J	ND(0.0060)
Trichlorofluoromethane	ND(0.0060)	ND(0.0065)	ND(0.0059)	ND(0.0088) J	ND(0.0060)
Vinyl Acetate	ND(0.0060)	ND(0.0065)	ND(0.0059) J	ND(0.0088) J	ND(0.0060)
Vinyl Chloride	ND(0.0060)	ND(0.0065)	ND(0.0059)	ND(0.0088) J	ND(0.0060)
Xylenes (total)	ND(0.0060)	ND(0.0065)	ND(0.0059)	ND(0.0088) J	ND(0.0060)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-VV26 / RAA10-E-VV26 / 12-14 / 01/06/05	RAA10-E-VV27 / RAA10-E-VV27 / 0-1 / 07/14/04	RAA10-E-WW19 / RAA10-E-WW19 / 0-1 / 01/13/05	RAA10-E-WW24 / RAA10-E-WW24 / 0-1 / 01/11/05	RAA10-E-WW27 / RAA10-E-WW27 / 0-1 / 07/15/04
Semivolatile Organics						
1,2,3,4-Tetrachlorobenzene		NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene		NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene		NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene		NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
1,2,4-Trichlorobenzene		NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
1,2-Dichlorobenzene		NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
1,2-Diphenylhydrazine		NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
1,3,5-Trichlorobenzene		NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene		NA	ND(0.43)	ND(0.39) J	ND(0.59)	ND(0.40)
1,3-Dichlorobenzene		NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
1,3-Dinitrobenzene		NA	ND(0.87)	ND(0.79)	ND(1.2)	ND(0.81)
1,4-Dichlorobenzene		NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
1,4-Dinitrobenzene		NA	NA	NA	NA	NA
1,4-Naphthoquinone		NA	ND(0.87) J	ND(0.79)	ND(1.2)	ND(0.81) J
1-Chloronaphthalene		NA	NA	NA	NA	NA
1-Methylnaphthalene		NA	NA	NA	NA	NA
1-Naphthylamine		NA	ND(0.87)	ND(0.79)	ND(1.2)	ND(0.81)
2,3,4,6-Tetrachlorophenol		NA	ND(0.43) J	ND(0.39)	ND(0.59)	ND(0.40) J
2,4,5-Trichlorophenol		NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
2,4,6-Trichlorophenol		NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
2,4-Dichlorophenol		NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
2,4-Dimethylphenol		NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
2,4-Dinitrophenol		NA	ND(2.2)	ND(2.0) J	ND(3.0)	ND(2.0)
2,4-Dinitrotoluene		NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
2,6-Dichlorophenol		NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
2,6-Dinitrotoluene		NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
2-Acetylaminofluorene		NA	ND(0.87)	ND(0.79)	ND(1.2)	ND(0.81)
2-Chloronaphthalene		NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
2-Chlorophenol		NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
2-Methylnaphthalene		NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
2-Methylphenol		NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
2-Naphthylamine		NA	ND(0.87)	ND(0.79)	ND(1.2)	ND(0.81)
2-Nitroaniline		NA	ND(2.2) J	ND(2.0)	ND(3.0)	ND(2.0)
2-Nitrophenol		NA	ND(0.87)	ND(0.79)	ND(1.2)	ND(0.81)
2-Phenylenediamine		NA	NA	NA	NA	NA
2-Picoline		NA	ND(0.43) J	ND(0.39)	ND(0.59)	ND(0.40)
3&4-Methylphenol		NA	ND(0.87)	ND(0.79)	ND(1.2)	ND(0.81)
3,3'-Dichlorobenzidine		NA	ND(0.87)	ND(0.79)	ND(1.2)	ND(0.81)
3,3'-Dimethoxybenzidine		NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine		NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
3-Methylcholanthrene		NA	ND(0.87)	ND(0.79)	ND(1.2)	ND(0.81)
3-Methylphenol		NA	NA	NA	NA	NA
3-Nitroaniline		NA	ND(2.2)	ND(2.0)	ND(3.0)	ND(2.0)
3-Phenylenediamine		NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)		NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol		NA	ND(0.43)	ND(0.39) J	ND(0.59)	ND(0.40)
4-Aminobiphenyl		NA	ND(0.87) J	ND(0.79) J	ND(1.2)	ND(0.81)
4-Bromophenyl-phenylether		NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
4-Chloro-3-Methylphenol		NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
4-Chloroaniline		NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
4-Chlorobenzilate		NA	ND(0.87)	ND(0.79)	ND(1.2)	ND(0.81)
4-Chlorophenyl-phenylether		NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
4-Methylphenol		NA	NA	NA	NA	NA
4-Nitroaniline		NA	ND(2.2)	ND(2.0)	ND(3.0)	ND(2.0)
4-Nitrophenol		NA	ND(2.2) J	ND(2.0)	ND(3.0)	ND(2.0) J
4-Nitroquinoline-1-oxide		NA	ND(0.87) J	ND(0.79) J	ND(1.2)	ND(0.81) J
4-Phenylenediamine		NA	ND(0.87)	ND(0.79)	ND(1.2)	ND(0.81)
5-Nitro-o-toluidine		NA	ND(0.87)	ND(0.79)	ND(1.2)	ND(0.81)
7,12-Dimethylbenz(a)anthracene		NA	ND(0.87)	ND(0.79)	ND(1.2)	ND(0.81)
a,a'-Dimethylphenethylamine		NA	ND(0.87) J	ND(0.79) J	ND(1.2)	ND(0.81)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-VV26 / RAA10-E-VV26 / 12-14 / 01/06/05	RAA10-E-VV27 / RAA10-E-VV27 / 0-1 / 07/14/04	RAA10-E-WW19 / RAA10-E-WW19 / 0-1 / 01/13/05	RAA10-E-WW24 / RAA10-E-WW24 / 0-1 / 01/11/05	RAA10-E-WW27 / RAA10-E-WW27 / 0-1 / 07/15/04
Semivolatile Organics (continued)					
Acenaphthene	NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
Acenaphthylene	NA	ND(0.43)	0.39 J	0.066 J	ND(0.40)
Acetophenone	NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
Aniline	NA	ND(0.43)	ND(0.39) J	ND(0.59) J	ND(0.40)
Anthracene	NA	ND(0.43)	0.19 J	ND(0.59)	ND(0.40)
Aramite	NA	ND(0.87)	ND(0.79)	ND(1.2) J	ND(0.81)
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	NA	ND(0.87) J	ND(0.79) J	ND(1.2) J	ND(0.81) J
Benzo(a)anthracene	NA	0.10 J	0.74	0.18 J	0.17 J
Benzo(a)pyrene	NA	ND(0.43)	0.77	0.23 J	0.083 J
Benzo(b)fluoranthene	NA	ND(0.43)	0.63	0.20 J	ND(0.40)
Benzo(g,h,i)perylene	NA	ND(0.43)	0.47	0.14 J	ND(0.40)
Benzo(k)fluoranthene	NA	0.087 J	0.69	0.25 J	0.17 J
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.87)	ND(0.79)	ND(1.2)	ND(0.81)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
bis(2-Chloroethyl)ether	NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
bis(2-Chloroisopropyl)ether	NA	ND(0.43) J	ND(0.39)	ND(0.59)	ND(0.40) J
bis(2-Ethylhexyl)phthalate	NA	ND(0.43)	ND(0.39)	0.44 J	ND(0.40)
Butylbenzylphthalate	NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
Chrysene	NA	0.15 J	0.77	0.26 J	0.24 J
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	NA	ND(0.87)	ND(0.79)	ND(1.2)	ND(0.81)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	ND(0.43)	0.16 J	ND(0.59)	ND(0.40)
Dibenzofuran	NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
Diethylphthalate	NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
Dimethoate	NA	ND(2.2)	NA	NA	NA
Dimethylphthalate	NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
Di-n-Butylphthalate	NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
Di-n-Octylphthalate	NA	ND(0.43)	ND(0.39)	ND(0.59) J	ND(0.40)
Dinoseb	NA	ND(0.43)	NA	NA	NA
Diphenylamine	NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
Disulfoton	NA	ND(0.87)	NA	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
Ethyl Parathion	NA	ND(0.87)	NA	NA	NA
Famphur	NA	ND(0.43) J	NA	NA	NA
Fluoranthene	NA	0.30 J	0.95	0.41 J	0.45
Fluorene	NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
Hexachlorobenzene	NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
Hexachlorobutadiene	NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
Hexachlorocyclopentadiene	NA	ND(0.43) J	ND(0.39)	ND(0.59)	ND(0.40)
Hexachloroethane	NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
Hexachlorophene	NA	ND(0.87)	ND(0.79) J	ND(1.2) J	ND(0.81)
Hexachloropropene	NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
Indeno(1,2,3-cd)pyrene	NA	ND(0.43)	0.39 J	0.12 J	ND(0.40)
Isodrin	NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
Isophorone	NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
Isosafrole	NA	ND(0.87)	ND(0.79) J	ND(1.2)	ND(0.81)
Kepone	NA	ND(0.43) J	NA	NA	NA
Methapyrilene	NA	ND(0.87)	ND(0.79)	ND(1.2)	ND(0.81) J
Methyl Methanesulfonate	NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
Methyl Parathion	NA	ND(0.87) J	NA	NA	NA
Naphthalene	NA	ND(0.43)	0.063 J	ND(0.59)	ND(0.40)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-VV26	RAA10-E-VV27	RAA10-E-WW19	RAA10-E-WW24	RAA10-E-WW27
Sample ID:	RAA10-E-VV26	RAA10-E-VV27	RAA10-E-WW19	RAA10-E-WW24	RAA10-E-WW27
Sample Depth(Feet):	12-14	0-1	0-1	0-1	0-1
Parameter Date Collected:	01/06/05	07/14/04	01/13/05	01/11/05	07/15/04
Semivolatile Organics (continued)					
Nitrobenzene	NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
N-Nitrosodiethylamine	NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
N-Nitrosodimethylamine	NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
N-Nitroso-di-n-butylamine	NA	ND(0.87)	ND(0.79)	ND(1.2)	ND(0.81)
N-Nitroso-di-n-propylamine	NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
N-Nitrosodiphenylamine	NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
N-Nitrosomethylethylamine	NA	ND(0.87)	ND(0.79)	ND(1.2)	ND(0.81)
N-Nitrosomorpholine	NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
N-Nitrosopiperidine	NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
N-Nitrosopyrrolidine	NA	ND(0.87)	ND(0.79)	ND(1.2)	ND(0.81)
o,o,o-Triethylphosphorothioate	NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
o-Toluidine	NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(0.87)	ND(0.79)	ND(1.2)	ND(0.81)
Pentachlorobenzene	NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
Pentachloroethane	NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
Pentachloronitrobenzene	NA	ND(0.87)	ND(0.79)	ND(1.2)	ND(0.81)
Pentachlorophenol	NA	ND(2.2)	ND(2.0)	ND(3.0)	ND(2.0)
Phenacetin	NA	ND(0.87)	ND(0.79)	ND(1.2)	ND(0.81) J
Phenanthrene	NA	0.17 J	0.32 J	0.21 J	0.24 J
Phenol	NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40)
Phorate	NA	ND(0.87)	NA	NA	NA
Pronamide	NA	ND(0.43)	ND(0.39)	ND(0.59)	ND(0.40) J
Pyrene	NA	0.23 J	1.2	0.40 J	0.36 J
Pyridine	NA	ND(0.43)	ND(0.39)	ND(0.59) J	ND(0.40)
Safrole	NA	ND(0.43)	ND(0.39) J	ND(0.59) J	ND(0.40) J
Sulfotep	NA	ND(0.87)	NA	NA	NA
Thionazin	NA	ND(0.43) J	ND(0.39)	ND(0.59)	ND(0.40)
Organochlorine Pesticides					
4,4'-DDD	NA	ND(0.016)	NA	NA	NA
4,4'-DDE	NA	ND(0.016)	NA	NA	NA
4,4'-DDT	NA	ND(0.016)	NA	NA	NA
Aldrin	NA	ND(0.0080)	NA	NA	NA
Alpha-BHC	NA	ND(0.0080)	NA	NA	NA
Alpha-Chlordane	NA	ND(0.0080)	NA	NA	NA
Beta-BHC	NA	ND(0.0080)	NA	NA	NA
Delta-BHC	NA	ND(0.0080)	NA	NA	NA
Dieldrin	NA	ND(0.016)	NA	NA	NA
Endosulfan I	NA	ND(0.016)	NA	NA	NA
Endosulfan II	NA	ND(0.016)	NA	NA	NA
Endosulfan Sulfate	NA	ND(0.016)	NA	NA	NA
Endrin	NA	ND(0.016)	NA	NA	NA
Endrin Aldehyde	NA	ND(0.016)	NA	NA	NA
Endrin Ketone	NA	ND(0.016)	NA	NA	NA
Gamma-BHC (Lindane)	NA	ND(0.0080)	NA	NA	NA
Gamma-Chlordane	NA	ND(0.0080)	NA	NA	NA
Heptachlor	NA	ND(0.0080)	NA	NA	NA
Heptachlor Epoxide	NA	ND(0.0080)	NA	NA	NA
Methoxychlor	NA	ND(0.080)	NA	NA	NA
Technical Chlordane	NA	ND(0.11)	NA	NA	NA
Toxaphene	NA	ND(0.21)	NA	NA	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-VV26 / RAA10-E-VV26 / 12-14 / 01/06/05	RAA10-E-VV27 / RAA10-E-VV27 / 0-1 / 07/14/04	RAA10-E-WW19 / RAA10-E-WW19 / 0-1 / 01/13/05	RAA10-E-WW24 / RAA10-E-WW24 / 0-1 / 01/11/05	RAA10-E-WW27 / RAA10-E-WW27 / 0-1 / 07/15/04
Herbicides					
2,4,5-T	NA	ND(0.42)	NA	NA	NA
2,4,5-TP	NA	ND(0.42)	NA	NA	NA
2,4-D	NA	ND(0.80)	NA	NA	NA
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	NA	0.000012 Y	NA	NA	NA
TCDFs (total)	NA	0.000037 Q	NA	NA	NA
1,2,3,7,8-PeCDF	NA	0.0000048	NA	NA	NA
2,3,4,7,8-PeCDF	NA	0.0000044	NA	NA	NA
PeCDFs (total)	NA	0.000026 Q	NA	NA	NA
1,2,3,4,7,8-HxCDF	NA	0.0000056	NA	NA	NA
1,2,3,6,7,8-HxCDF	NA	0.0000016 J	NA	NA	NA
1,2,3,7,8,9-HxCDF	NA	ND(0.0000014) X	NA	NA	NA
2,3,4,6,7,8-HxCDF	NA	0.0000012 J	NA	NA	NA
HxCDFs (total)	NA	0.000040	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	0.000063	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	0.00000094 J	NA	NA	NA
HpCDFs (total)	NA	0.00011	NA	NA	NA
OCDF	NA	0.000032	NA	NA	NA
Dioxins					
2,3,7,8-TCDD	NA	ND(0.00000014)	NA	NA	NA
TCDDs (total)	NA	ND(0.00000040)	NA	NA	NA
1,2,3,7,8-PeCDD	NA	ND(0.00000029)	NA	NA	NA
PeCDDs (total)	NA	0.0000012 J	NA	NA	NA
1,2,3,4,7,8-HxCDD	NA	ND(0.00000039)	NA	NA	NA
1,2,3,6,7,8-HxCDD	NA	ND(0.00000086) X	NA	NA	NA
1,2,3,7,8,9-HxCDD	NA	ND(0.00000040)	NA	NA	NA
HxCDDs (total)	NA	0.0000053	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	0.000014	NA	NA	NA
HpCDDs (total)	NA	0.000025	NA	NA	NA
OCDD	NA	0.00016	NA	NA	NA
Total TEQs (WHO TEFs)	NA	0.0000056	NA	NA	NA
Inorganics					
Antimony	NA	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.0)
Arsenic	NA	7.20	5.50	9.20	6.10
Barium	NA	52.0	25.0	100	46.0
Beryllium	NA	0.220 J	0.240 B	0.810	0.370 B
Cadmium	NA	0.850	ND(0.50)	0.590	1.20
Chromium	NA	33.0	9.80	48.0 J	24.0
Cobalt	NA	8.60	9.50	14.0	7.20
Copper	NA	35.0	17.0	41.0	30.0
Lead	NA	60.0	8.00	69.0	65.0
Mercury	NA	0.420	0.0410 B	0.340	0.320
Nickel	NA	15.0	18.0	26.0 J	13.0
Selenium	NA	ND(1.00) J	1.40 J	3.50 J	ND(1.00)
Silver	NA	0.370 B	ND(1.0)	ND(1.3)	0.190 B
Thallium	NA	ND(1.30) J	ND(1.20) J	ND(1.80)	ND(1.20)
Tin	NA	ND(10)	ND(10)	ND(13)	ND(10)
Vanadium	NA	12.0	9.70	26.0	12.0
Zinc	NA	86.0	53.0	140	86.0
Cyanide	NA	0.140	0.0990 B	0.370	0.220
Sulfide	NA	590	ND(5.90)	ND(8.80)	17.0

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-XX20	RAA10-E-XX20	RAA10-E-XX20	RAA10-E-XX22	RAA10-E-XX22
Sample ID:	RAA10-E-XX20	RAA10-E-XX20	RAA10-E-XX20	RAA10-E-XX22	RAA10-E-XX22
Sample Depth(Feet):	0-1	6-12	10-12	1-3	3-5
Parameter / Date Collected:	09/22/04	09/22/04	09/22/04	01/11/05	01/11/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0058)	NA	ND(0.0059)	R	ND(0.0056)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0058)	NA	ND(0.0059)	ND(0.0056) J	ND(0.0056)
1,1,2,2-Tetrachloroethane	ND(0.0058)	NA	ND(0.0059)	R	ND(0.0056) J
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0058)	NA	ND(0.0059)	R	ND(0.0056)
1,1-Dichloroethane	ND(0.0058)	NA	ND(0.0059)	ND(0.0056) J	ND(0.0056)
1,1-Dichloroethene	ND(0.0058)	NA	ND(0.0059)	ND(0.0056) J	ND(0.0056)
1,2,3-Trichloropropane	ND(0.0058)	NA	ND(0.0059)	R	ND(0.0056) J
1,2-Dibromo-3-chloropropane	ND(0.0058)	NA	ND(0.0059)	R	ND(0.0056) J
1,2-Dibromoethane	ND(0.0058)	NA	ND(0.0059)	R	ND(0.0056)
1,2-Dichloroethane	ND(0.0058)	NA	ND(0.0059)	ND(0.0056) J	ND(0.0056)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0058)	NA	ND(0.0059)	ND(0.0056) J	ND(0.0056)
1,4-Dioxane	ND(0.12) J	NA	ND(0.12) J	ND(0.11) J	ND(0.11) J
2-Butanone	ND(0.012)	NA	ND(0.012)	ND(0.011) J	ND(0.011)
2-Chloro-1,3-butadiene	ND(0.0058)	NA	ND(0.0059)	ND(0.0056) J	ND(0.0056)
2-Chloroethylvinylether	ND(0.0058)	NA	ND(0.0059)	ND(0.0056) J	ND(0.0056)
2-Hexanone	ND(0.012)	NA	ND(0.012)	R	ND(0.011)
3-Chloropropene	ND(0.0058)	NA	ND(0.0059)	ND(0.0056) J	ND(0.0056)
4-Methyl-2-pentanone	ND(0.012)	NA	ND(0.012)	ND(0.011) J	ND(0.011)
Acetone	ND(0.023)	NA	0.0098 J	ND(0.022) J	ND(0.023)
Acetonitrile	ND(0.12) J	NA	ND(0.12) J	ND(0.11) J	ND(0.11) J
Acrolein	ND(0.12) J	NA	ND(0.12) J	ND(0.11) J	ND(0.11) J
Acrylonitrile	ND(0.0058)	NA	ND(0.0059)	ND(0.0056) J	ND(0.0056)
Benzene	ND(0.0058)	NA	ND(0.0059)	ND(0.0056) J	ND(0.0056)
Bromodichloromethane	ND(0.0058)	NA	ND(0.0059)	ND(0.0056) J	ND(0.0056)
Bromoform	ND(0.0058)	NA	ND(0.0059)	R	ND(0.0056)
Bromomethane	ND(0.0058)	NA	ND(0.0059)	ND(0.0056) J	ND(0.0056) J
Carbon Disulfide	ND(0.0058)	NA	ND(0.0059)	ND(0.0056) J	ND(0.0056)
Carbon Tetrachloride	ND(0.0058) J	NA	ND(0.0059) J	ND(0.0056) J	ND(0.0056)
Chlorobenzene	ND(0.0058)	NA	ND(0.0059)	R	ND(0.0056)
Chloroethane	ND(0.0058)	NA	ND(0.0059)	ND(0.0056) J	ND(0.0056)
Chloroform	ND(0.0058)	NA	ND(0.0059)	ND(0.0056) J	ND(0.0056)
Chloromethane	ND(0.0058)	NA	ND(0.0059)	ND(0.0056) J	ND(0.0056)
cis-1,3-Dichloropropene	ND(0.0058)	NA	ND(0.0059)	ND(0.0056) J	ND(0.0056)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0058)	NA	ND(0.0059)	R	ND(0.0056)
Dibromomethane	ND(0.0058)	NA	ND(0.0059)	ND(0.0056) J	ND(0.0056)
Dichlorodifluoromethane	ND(0.0058)	NA	ND(0.0059)	ND(0.0056) J	ND(0.0056)
Ethyl Methacrylate	ND(0.0058)	NA	ND(0.0059)	R	ND(0.0056)
Ethylbenzene	ND(0.0058)	NA	ND(0.0059)	R	ND(0.0056)
Iodomethane	ND(0.0058)	NA	ND(0.0059)	ND(0.0056) J	ND(0.0056)
Isobutanol	ND(0.12) J	NA	ND(0.12) J	ND(0.11) J	ND(0.11) J
Methacrylonitrile	ND(0.0058)	NA	ND(0.0059)	ND(0.0056) J	ND(0.0056)
Methyl Methacrylate	ND(0.0058)	NA	ND(0.0059)	ND(0.0056) J	ND(0.0056)
Methylene Chloride	ND(0.0058)	NA	ND(0.0059)	ND(0.0056) J	ND(0.0056)
Propionitrile	ND(0.012)	NA	ND(0.012)	ND(0.011) J	ND(0.011) J
Styrene	ND(0.0058)	NA	ND(0.0059)	R	ND(0.0056)
Tetrachloroethene	ND(0.0058)	NA	ND(0.0059)	R	ND(0.0056)
Toluene	ND(0.0058)	NA	ND(0.0059)	0.0037 J	ND(0.0056)
trans-1,2-Dichloroethene	ND(0.0058)	NA	ND(0.0059)	ND(0.0056) J	ND(0.0056)
trans-1,3-Dichloropropene	ND(0.0058)	NA	ND(0.0059)	R	ND(0.0056)
trans-1,4-Dichloro-2-butene	ND(0.0058)	NA	ND(0.0059)	R	ND(0.0056) J
Trichloroethene	ND(0.0058)	NA	ND(0.0059)	ND(0.0056) J	ND(0.0056)
Trichlorofluoromethane	ND(0.0058)	NA	ND(0.0059)	ND(0.0056) J	ND(0.0056)
Vinyl Acetate	ND(0.0058)	NA	ND(0.0059)	ND(0.0056) J	ND(0.0056) J
Vinyl Chloride	ND(0.0058)	NA	ND(0.0059)	ND(0.0056) J	ND(0.0056)
Xylenes (total)	ND(0.0058)	NA	ND(0.0059)	R	ND(0.0056)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-XX20	RAA10-E-XX20	RAA10-E-XX20	RAA10-E-XX22	RAA10-E-XX22
Sample ID:	RAA10-E-XX20	RAA10-E-XX20	RAA10-E-XX20	RAA10-E-XX22	RAA10-E-XX22
Sample Depth(Feet):	0-1	6-12	10-12	1-3	3-5
Parameter / Date Collected:	09/22/04	09/22/04	09/22/04	01/11/05	01/11/05
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
1,2,4-Trichlorobenzene	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
1,2-Dichlorobenzene	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
1,2-Diphenylhydrazine	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.38) J	ND(0.38) J	NA	ND(0.38)	NA
1,3-Dichlorobenzene	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
1,3-Dinitrobenzene	ND(0.77)	ND(0.76)	NA	ND(0.75)	NA
1,4-Dichlorobenzene	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.77) J	ND(0.76) J	NA	ND(0.75)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.77)	ND(0.76)	NA	ND(0.75)	NA
2,3,4,6-Tetrachlorophenol	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
2,4,5-Trichlorophenol	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
2,4,6-Trichlorophenol	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
2,4-Dichlorophenol	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
2,4-Dimethylphenol	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
2,4-Dinitrophenol	ND(2.0)	ND(1.9)	NA	ND(1.9)	NA
2,4-Dinitrotoluene	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
2,6-Dichlorophenol	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
2,6-Dinitrotoluene	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
2-Acetylaminofluorene	ND(0.77)	ND(0.76)	NA	ND(0.75)	NA
2-Chloronaphthalene	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
2-Chlorophenol	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
2-Methylnaphthalene	1.6	ND(0.38)	NA	0.24 J	NA
2-Methylphenol	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
2-Naphthylamine	ND(0.77)	ND(0.76)	NA	ND(0.75)	NA
2-Nitroaniline	ND(2.0)	ND(1.9)	NA	ND(1.9)	NA
2-Nitrophenol	ND(0.77)	ND(0.76)	NA	ND(0.75)	NA
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
3&4-Methylphenol	ND(0.77)	ND(0.76)	NA	ND(0.75)	NA
3,3'-Dichlorobenzidine	ND(0.77) J	ND(0.76) J	NA	ND(0.75)	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
3-Methylcholanthrene	ND(0.77)	ND(0.76)	NA	ND(0.75)	NA
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.0)	ND(1.9)	NA	ND(1.9)	NA
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
4-Aminobiphenyl	ND(0.77)	ND(0.76)	NA	ND(0.75)	NA
4-Bromophenyl-phenylether	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
4-Chloro-3-Methylphenol	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
4-Chloroaniline	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
4-Chlorobenzilate	ND(0.77)	ND(0.76)	NA	ND(0.75)	NA
4-Chlorophenyl-phenylether	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.0)	ND(1.9)	NA	ND(1.9)	NA
4-Nitrophenol	ND(2.0) J	ND(1.9) J	NA	ND(1.9)	NA
4-Nitroquinoline-1-oxide	ND(0.77) J	ND(0.76) J	NA	ND(0.75)	NA
4-Phenylenediamine	ND(0.77)	ND(0.76)	NA	ND(0.75)	NA
5-Nitro-o-toluidine	ND(0.77)	ND(0.76)	NA	ND(0.75)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.77)	ND(0.76)	NA	ND(0.75)	NA
a,a'-Dimethylphenethylamine	ND(0.77)	ND(0.76)	NA	ND(0.75)	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-XX20	RAA10-E-XX20	RAA10-E-XX20	RAA10-E-XX22	RAA10-E-XX22
Sample ID:	RAA10-E-XX20	RAA10-E-XX20	RAA10-E-XX20	RAA10-E-XX22	RAA10-E-XX22
Sample Depth(Feet):	0-1	6-12	10-12	1-3	3-5
Parameter / Date Collected:	09/22/04	09/22/04	09/22/04	01/11/05	01/11/05
Semivolatile Organics (continued)					
Acenaphthene	1.6	ND(0.38)	NA	ND(0.38)	NA
Acenaphthylene	0.64	ND(0.38)	NA	0.45	NA
Acetophenone	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Aniline	ND(0.38)	ND(0.38)	NA	ND(0.38) J	NA
Anthracene	2.2	ND(0.38)	NA	0.30 J	NA
Aramite	ND(0.77) J	ND(0.76) J	NA	ND(0.75) J	NA
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.77)	ND(0.76)	NA	ND(0.75) J	NA
Benzo(a)anthracene	2.0	ND(0.38)	NA	0.85	NA
Benzo(a)pyrene	0.79	ND(0.38)	NA	0.83	NA
Benzo(b)fluoranthene	0.70	ND(0.38)	NA	1.1	NA
Benzo(g,h,i)perylene	0.38 J	ND(0.38)	NA	0.53	NA
Benzo(k)fluoranthene	1.1	ND(0.38)	NA	1.1	NA
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.77)	ND(0.76)	NA	ND(0.75)	NA
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
bis(2-Chloroethyl)ether	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
bis(2-Chloroisopropyl)ether	ND(0.38) J	ND(0.38) J	NA	ND(0.38)	NA
bis(2-Ethylhexyl)phthalate	ND(0.38)	ND(0.37)	NA	0.31 J	NA
Butylbenzylphthalate	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Chrysene	2.2	0.093 J	NA	1.0	NA
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.77)	ND(0.76)	NA	ND(0.75)	NA
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	0.11 J	ND(0.38)	NA	0.22 J	NA
Dibenzofuran	2.0	ND(0.38)	NA	0.18 J	NA
Diethylphthalate	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Dimethoate	ND(2.0)	ND(1.9)	NA	NA	NA
Dimethylphthalate	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Di-n-Butylphthalate	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Di-n-Octylphthalate	ND(0.38)	ND(0.38)	NA	ND(0.38) J	NA
Dinoseb	ND(0.38)	ND(0.38)	NA	NA	NA
Diphenylamine	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Disulfoton	ND(0.77)	ND(0.76)	NA	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Ethyl Parathion	ND(0.77)	ND(0.76)	NA	NA	NA
Famphur	ND(0.38)	ND(0.38)	NA	NA	NA
Fluoranthene	7.1	0.22 J	NA	1.5	NA
Fluorene	1.9	ND(0.38)	NA	0.046 J	NA
Hexachlorobenzene	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Hexachlorobutadiene	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Hexachlorocyclopentadiene	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Hexachloroethane	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Hexachlorophene	ND(0.77)	ND(0.76)	NA	ND(0.75) J	NA
Hexachloropropene	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Indeno(1,2,3-cd)pyrene	0.36 J	ND(0.38)	NA	0.51	NA
Isodrin	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Isophorone	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Isosafrole	ND(0.77)	ND(0.76)	NA	ND(0.75)	NA
Kepone	ND(0.38)	ND(0.38)	NA	NA	NA
Methapyrilene	ND(0.77) J	ND(0.76) J	NA	ND(0.75)	NA
Methyl Methanesulfonate	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Methyl Parathion	ND(0.77)	ND(0.76)	NA	NA	NA
Naphthalene	3.7	ND(0.38)	NA	0.25 J	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-XX20	RAA10-E-XX20	RAA10-E-XX20	RAA10-E-XX22	RAA10-E-XX22
Sample ID:	RAA10-E-XX20	RAA10-E-XX20	RAA10-E-XX20	RAA10-E-XX22	RAA10-E-XX22
Sample Depth(Feet):	0-1	6-12	10-12	1-3	3-5
Parameter / Date Collected:	09/22/04	09/22/04	09/22/04	01/11/05	01/11/05
Semivolatile Organics (continued)					
Nitrobenzene	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
N-Nitrosodiethylamine	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
N-Nitrosodimethylamine	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
N-Nitroso-di-n-butylamine	ND(0.77)	ND(0.76)	NA	ND(0.75)	NA
N-Nitroso-di-n-propylamine	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
N-Nitrosodiphenylamine	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
N-Nitrosomethylethylamine	ND(0.77)	ND(0.76)	NA	ND(0.75)	NA
N-Nitrosomorpholine	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
N-Nitrosopiperidine	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
N-Nitrosopyrrolidine	ND(0.77)	ND(0.76)	NA	ND(0.75)	NA
o,o,o-Triethylphosphorothioate	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
o-Toluidine	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.77)	ND(0.76)	NA	ND(0.75)	NA
Pentachlorobenzene	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Pentachloroethane	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Pentachloronitrobenzene	ND(0.77)	ND(0.76)	NA	ND(0.75)	NA
Pentachlorophenol	ND(2.0)	ND(1.9)	NA	ND(1.9)	NA
Phenacetin	ND(0.77)	ND(0.76)	NA	ND(0.75)	NA
Phenanthrene	11	0.15 J	NA	0.69	NA
Phenol	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Phorate	ND(0.77)	ND(0.76)	NA	NA	NA
Pronamide	ND(0.38) J	ND(0.38) J	NA	ND(0.38)	NA
Pyrene	4.9	0.18 J	NA	1.4	NA
Pyridine	ND(0.38)	ND(0.38)	NA	ND(0.38) J	NA
Safrole	ND(0.38)	ND(0.38)	NA	ND(0.38) J	NA
Sulfotep	ND(0.77)	ND(0.76)	NA	NA	NA
Thionazin	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Organochlorine Pesticides					
4,4'-DDD	ND(0.016)	ND(0.016)	NA	NA	NA
4,4'-DDE	ND(0.016)	ND(0.016)	NA	NA	NA
4,4'-DDT	ND(0.016)	ND(0.016)	NA	NA	NA
Aldrin	ND(0.0080)	ND(0.0080)	NA	NA	NA
Alpha-BHC	ND(0.0080)	ND(0.0080)	NA	NA	NA
Alpha-Chlordane	ND(0.0080)	ND(0.0080)	NA	NA	NA
Beta-BHC	ND(0.0080)	ND(0.0080)	NA	NA	NA
Delta-BHC	ND(0.0080)	ND(0.0080)	NA	NA	NA
Dieldrin	ND(0.016)	ND(0.016)	NA	NA	NA
Endosulfan I	ND(0.016)	ND(0.016)	NA	NA	NA
Endosulfan II	ND(0.016)	ND(0.016)	NA	NA	NA
Endosulfan Sulfate	ND(0.016)	ND(0.016)	NA	NA	NA
Endrin	ND(0.016)	ND(0.016)	NA	NA	NA
Endrin Aldehyde	ND(0.016)	ND(0.016)	NA	NA	NA
Endrin Ketone	ND(0.016)	ND(0.016)	NA	NA	NA
Gamma-BHC (Lindane)	ND(0.0080)	ND(0.0080)	NA	NA	NA
Gamma-Chlordane	ND(0.0080)	ND(0.0080)	NA	NA	NA
Heptachlor	ND(0.0080)	ND(0.0080)	NA	NA	NA
Heptachlor Epoxide	ND(0.0080)	ND(0.0080)	NA	NA	NA
Methoxychlor	ND(0.080)	ND(0.080)	NA	NA	NA
Technical Chlordane	ND(0.096)	ND(0.094)	NA	NA	NA
Toxaphene	ND(0.18)	ND(0.18)	NA	NA	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-XX20 / RAA10-E-XX20 / 0-1 / 09/22/04	RAA10-E-XX20 / RAA10-E-XX20 / 6-12 / 09/22/04	RAA10-E-XX20 / RAA10-E-XX20 / 10-12 / 09/22/04	RAA10-E-XX22 / RAA10-E-XX22 / 1-3 / 01/11/05	RAA10-E-XX22 / RAA10-E-XX22 / 3-5 / 01/11/05
Herbicides					
2,4,5-T	ND(0.37)	ND(0.36)	NA	NA	NA
2,4,5-TP	ND(0.37)	ND(0.36)	NA	NA	NA
2,4-D	ND(0.80)	ND(0.80)	NA	NA	NA
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	0.0000078 Y	0.000021 Y	NA	NA	NA
TCDFs (total)	0.000056	0.00017	NA	NA	NA
1,2,3,7,8-PeCDF	0.0000035 J	0.000011	NA	NA	NA
2,3,4,7,8-PeCDF	0.0000064	0.000016	NA	NA	NA
PeCDFs (total)	0.00014	0.00022	NA	NA	NA
1,2,3,4,7,8-HxCDF	0.0000089	0.000025	NA	NA	NA
1,2,3,6,7,8-HxCDF	0.0000072	0.000017	NA	NA	NA
1,2,3,7,8,9-HxCDF	ND(0.00000043)	ND(0.00000062)	NA	NA	NA
2,3,4,6,7,8-HxCDF	0.0000055 J	0.0000080	NA	NA	NA
HxCDFs (total)	0.00016	0.00022	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	0.000085	0.000062	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	0.0000036 J	0.000010	NA	NA	NA
HpCDFs (total)	0.00017	0.00015	NA	NA	NA
OCDF	0.000062	0.000091	NA	NA	NA
Dioxins					
2,3,7,8-TCDD	ND(0.00000024)	0.0000021	NA	NA	NA
TCDDs (total)	0.00000077	0.0000074	NA	NA	NA
1,2,3,7,8-PeCDD	ND(0.0000015)	ND(0.0000015)	NA	NA	NA
PeCDDs (total)	0.0000033	0.0000030	NA	NA	NA
1,2,3,4,7,8-HxCDD	ND(0.0000014)	ND(0.0000012)	NA	NA	NA
1,2,3,6,7,8-HxCDD	0.0000050 J	0.0000038 J	NA	NA	NA
1,2,3,7,8,9-HxCDD	ND(0.0000025)	ND(0.0000022)	NA	NA	NA
HxCDDs (total)	0.000050	0.000032	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	0.000064	0.000055	NA	NA	NA
HpCDDs (total)	0.00018	0.00011	NA	NA	NA
OCDD	0.00046	0.00043	NA	NA	NA
Total TEQs (WHO TEFs)	0.0000095	0.000020	NA	NA	NA
Inorganics					
Antimony	ND(6.00)	ND(2.6)	NA	1.20 B	NA
Arsenic	3.70	11.0	NA	14.0	NA
Barium	29.0	32.0	NA	34.0	NA
Beryllium	0.240 B	0.120 B	NA	0.400 B	NA
Cadmium	0.0820 B	0.170 B	NA	0.290 B	NA
Chromium	10.0	6.20	NA	11.0 J	NA
Cobalt	5.90	3.80 B	NA	8.00	NA
Copper	15.0	32.0	NA	82.0	NA
Lead	25.0	78.0	NA	86.0	NA
Mercury	0.0380 B	0.110 B	NA	0.100 B	NA
Nickel	11.0	8.10	NA	14.0 J	NA
Selenium	0.930 J	0.650 J	NA	1.90 J	NA
Silver	ND(1.00)	ND(0.42)	NA	ND(1.00)	NA
Thallium	ND(1.20)	ND(1.10)	NA	ND(1.10)	NA
Tin	ND(10)	ND(10)	NA	14.0	NA
Vanadium	10.0	10.0	NA	13.0	NA
Zinc	53.0	46.0	NA	50.0	NA
Cyanide	0.100 B	0.0810 B	NA	0.350	NA
Sulfide	13.0	110	NA	7.20	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-XX22	RAA10-E-XX23	RAA10-E-XX24	RAA10-E-XX26	RAA10-E-XX26
Sample ID:	RAA10-E-XX22	RAA10-E-XX23	RAA10-E-XX24	RAA10-E-XX26	RAA10-E-XX26
Sample Depth(Feet):	3-6	0-1	1-3	3-6	4-6
Parameter Date Collected:	01/11/05	07/15/04	01/11/05	01/11/05	01/11/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0054)	ND(0.0067)	NA	ND(0.0068)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0054)	ND(0.0067)	NA	ND(0.0068)
1,1,2,2-Tetrachloroethane	NA	ND(0.0054)	ND(0.0067)	NA	ND(0.0068)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0054)	ND(0.0067)	NA	ND(0.0068)
1,1-Dichloroethane	NA	ND(0.0054)	ND(0.0067)	NA	ND(0.0068)
1,1-Dichloroethene	NA	ND(0.0054)	ND(0.0067)	NA	ND(0.0068)
1,2,3-Trichloropropane	NA	ND(0.0054)	ND(0.0067)	NA	ND(0.0068)
1,2-Dibromo-3-chloropropane	NA	ND(0.0054)	ND(0.0067)	NA	ND(0.0068)
1,2-Dibromoethane	NA	ND(0.0054)	ND(0.0067)	NA	ND(0.0068)
1,2-Dichloroethane	NA	ND(0.0054)	ND(0.0067)	NA	ND(0.0068)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0054)	ND(0.0067)	NA	ND(0.0068)
1,4-Dioxane	NA	ND(0.11) J	ND(0.13) J	NA	ND(0.14) J
2-Butanone	NA	ND(0.011)	ND(0.013)	NA	ND(0.014)
2-Chloro-1,3-butadiene	NA	ND(0.0054)	ND(0.0067)	NA	ND(0.0068)
2-Chloroethylvinylether	NA	ND(0.0054)	ND(0.0067)	NA	ND(0.0068)
2-Hexanone	NA	ND(0.011)	ND(0.013)	NA	ND(0.014)
3-Chloropropene	NA	ND(0.0054)	ND(0.0067)	NA	ND(0.0068)
4-Methyl-2-pentanone	NA	ND(0.011)	ND(0.013)	NA	ND(0.014)
Acetone	NA	ND(0.022)	ND(0.027)	NA	ND(0.027)
Acetonitrile	NA	ND(0.11) J	ND(0.13) J	NA	ND(0.14) J
Acrolein	NA	ND(0.11) J	ND(0.13) J	NA	ND(0.14) J
Acrylonitrile	NA	ND(0.0054)	ND(0.0067)	NA	ND(0.0068)
Benzene	NA	ND(0.0054)	ND(0.0067)	NA	ND(0.0068)
Bromodichloromethane	NA	ND(0.0054)	ND(0.0067)	NA	ND(0.0068)
Bromoform	NA	ND(0.0054)	ND(0.0067)	NA	ND(0.0068)
Bromomethane	NA	ND(0.0054)	ND(0.0067) J	NA	ND(0.0068) J
Carbon Disulfide	NA	ND(0.0054) J	ND(0.0067)	NA	ND(0.0068)
Carbon Tetrachloride	NA	ND(0.0054)	ND(0.0067)	NA	ND(0.0068)
Chlorobenzene	NA	ND(0.0054)	ND(0.0067)	NA	ND(0.0068)
Chloroethane	NA	ND(0.0054)	ND(0.0067)	NA	ND(0.0068)
Chloroform	NA	ND(0.0054)	ND(0.0067)	NA	ND(0.0068)
Chloromethane	NA	ND(0.0054)	ND(0.0067)	NA	ND(0.0068)
cis-1,3-Dichloropropene	NA	ND(0.0054)	ND(0.0067)	NA	ND(0.0068)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0054)	ND(0.0067)	NA	ND(0.0068)
Dibromomethane	NA	ND(0.0054)	ND(0.0067)	NA	ND(0.0068)
Dichlorodifluoromethane	NA	ND(0.0054)	ND(0.0067)	NA	ND(0.0068)
Ethyl Methacrylate	NA	ND(0.0054)	ND(0.0067)	NA	ND(0.0068)
Ethylbenzene	NA	ND(0.0054)	ND(0.0067)	NA	ND(0.0068)
Iodomethane	NA	ND(0.0054)	ND(0.0067)	NA	ND(0.0068)
Isobutanol	NA	ND(0.11) J	ND(0.13) J	NA	ND(0.14) J
Methacrylonitrile	NA	ND(0.0054)	ND(0.0067)	NA	ND(0.0068)
Methyl Methacrylate	NA	ND(0.0054)	ND(0.0067)	NA	ND(0.0068)
Methylene Chloride	NA	ND(0.0054)	ND(0.0067)	NA	ND(0.0068)
Propionitrile	NA	ND(0.011) J	ND(0.013) J	NA	ND(0.014) J
Styrene	NA	ND(0.0054)	ND(0.0067)	NA	ND(0.0068)
Tetrachloroethene	NA	ND(0.0054)	ND(0.0067)	NA	ND(0.0068)
Toluene	NA	ND(0.0054)	ND(0.0067)	NA	ND(0.0068)
trans-1,2-Dichloroethene	NA	ND(0.0054)	ND(0.0067)	NA	ND(0.0068)
trans-1,3-Dichloropropene	NA	ND(0.0054)	ND(0.0067)	NA	ND(0.0068)
trans-1,4-Dichloro-2-butene	NA	ND(0.0054)	ND(0.0067)	NA	ND(0.0068)
Trichloroethene	NA	ND(0.0054)	ND(0.0067)	NA	ND(0.0068)
Trichlorofluoromethane	NA	ND(0.0054)	ND(0.0067)	NA	ND(0.0068)
Vinyl Acetate	NA	ND(0.0054)	ND(0.0067) J	NA	ND(0.0068) J
Vinyl Chloride	NA	ND(0.0054)	ND(0.0067)	NA	ND(0.0068)
Xylenes (total)	NA	ND(0.0054)	ND(0.0067)	NA	ND(0.0068)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-XX22	RAA10-E-XX23	RAA10-E-XX24	RAA10-E-XX26	RAA10-E-XX26
Sample ID:	RAA10-E-XX22	RAA10-E-XX23	RAA10-E-XX24	RAA10-E-XX26	RAA10-E-XX26
Sample Depth(Feet):	3-6	0-1	1-3	3-6	4-6
Parameter / Date Collected:	01/11/05	07/15/04	01/11/05	01/11/05	01/11/05
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
1,2,4-Trichlorobenzene	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
1,2-Dichlorobenzene	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
1,2-Diphenylhydrazine	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
1,3-Dichlorobenzene	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
1,3-Dinitrobenzene	ND(0.76)	ND(0.72)	ND(0.89)	ND(0.94)	NA
1,4-Dichlorobenzene	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.76)	ND(0.72) J	ND(0.89)	ND(0.94)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.76)	ND(0.72)	ND(0.89)	ND(0.94)	NA
2,3,4,6-Tetrachlorophenol	ND(0.38)	ND(0.36) J	ND(0.44)	ND(0.47)	NA
2,4,5-Trichlorophenol	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
2,4,6-Trichlorophenol	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
2,4-Dichlorophenol	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
2,4-Dimethylphenol	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
2,4-Dinitrophenol	ND(1.9)	ND(1.8)	ND(2.3)	ND(2.4)	NA
2,4-Dinitrotoluene	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
2,6-Dichlorophenol	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
2,6-Dinitrotoluene	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
2-Acetylaminofluorene	ND(0.76)	ND(0.72)	ND(0.89)	ND(0.94)	NA
2-Chloronaphthalene	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
2-Chlorophenol	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
2-Methylnaphthalene	0.38	ND(0.36)	ND(0.44)	ND(0.47)	NA
2-Methylphenol	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
2-Naphthylamine	ND(0.76)	ND(0.72)	ND(0.89)	ND(0.94)	NA
2-Nitroaniline	ND(1.9)	ND(1.8)	ND(2.3)	ND(2.4)	NA
2-Nitrophenol	ND(0.76)	ND(0.72)	ND(0.89)	ND(0.94)	NA
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
3&4-Methylphenol	ND(0.76)	ND(0.72)	ND(0.89)	ND(0.94)	NA
3,3'-Dichlorobenzidine	ND(0.76)	ND(0.72)	ND(0.89)	ND(0.94)	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
3-Methylcholanthrene	ND(0.76)	ND(0.72)	ND(0.89)	ND(0.94)	NA
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(1.9)	ND(1.8)	ND(2.3)	ND(2.4)	NA
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
4-Aminobiphenyl	ND(0.76)	ND(0.72)	ND(0.89)	ND(0.94)	NA
4-Bromophenyl-phenylether	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
4-Chloro-3-Methylphenol	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
4-Chloroaniline	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
4-Chlorobenzilate	ND(0.76)	ND(0.72)	ND(0.89)	ND(0.94)	NA
4-Chlorophenyl-phenylether	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.9)	ND(1.8)	ND(2.3)	ND(2.4)	NA
4-Nitrophenol	ND(1.9)	ND(1.8) J	ND(2.3)	ND(2.4)	NA
4-Nitroquinoline-1-oxide	ND(0.76)	ND(0.72) J	ND(0.89)	ND(0.94)	NA
4-Phenylenediamine	ND(0.76)	ND(0.72)	ND(0.89)	ND(0.94)	NA
5-Nitro-o-toluidine	ND(0.76)	ND(0.72)	ND(0.89)	ND(0.94)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.76)	ND(0.72)	ND(0.89)	ND(0.94)	NA
a,a'-Dimethylphenethylamine	ND(0.76)	ND(0.72)	ND(0.89)	ND(0.94)	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-XX22	RAA10-E-XX23	RAA10-E-XX24	RAA10-E-XX26	RAA10-E-XX26
Sample ID:	RAA10-E-XX22	RAA10-E-XX23	RAA10-E-XX24	RAA10-E-XX26	RAA10-E-XX26
Sample Depth(Feet):	3-6	0-1	1-3	3-6	4-6
Parameter / Date Collected:	01/11/05	07/15/04	01/11/05	01/11/05	01/11/05
Semivolatile Organics (continued)					
Acenaphthene	ND(0.38)	0.077 J	ND(0.44)	ND(0.47)	NA
Acenaphthylene	0.67	0.074 J	ND(0.44)	ND(0.47)	NA
Acetophenone	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
Aniline	ND(0.38) J	ND(0.36)	ND(0.44) J	ND(0.47) J	NA
Anthracene	0.37 J	0.66	ND(0.44)	ND(0.47)	NA
Aramite	ND(0.76) J	ND(0.72)	ND(0.89) J	ND(0.94) J	NA
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.76) J	ND(0.72) J	ND(0.89) J	ND(0.94) J	NA
Benzo(a)anthracene	1.4	0.88	ND(0.44)	ND(0.47)	NA
Benzo(a)pyrene	1.2	0.46	ND(0.44)	ND(0.47)	NA
Benzo(b)fluoranthene	1.5	0.55	ND(0.44)	ND(0.47)	NA
Benzo(g,h,i)perylene	0.69	0.19 J	ND(0.44)	ND(0.47)	NA
Benzo(k)fluoranthene	1.4	0.73	ND(0.44)	ND(0.47)	NA
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.76)	ND(0.72)	ND(0.89)	ND(0.94)	NA
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
bis(2-Chloroethyl)ether	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
bis(2-Chloroisopropyl)ether	ND(0.38)	ND(0.36) J	ND(0.44)	ND(0.47)	NA
bis(2-Ethylhexyl)phthalate	0.37 J	ND(0.36)	ND(0.44)	ND(0.46)	NA
Butylbenzylphthalate	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
Chrysene	1.6	1.5	ND(0.44)	ND(0.47)	NA
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.76)	ND(0.72)	ND(0.89)	ND(0.94)	NA
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	0.13 J	ND(0.36)	ND(0.44)	ND(0.47)	NA
Dibenzofuran	0.26 J	ND(0.36)	ND(0.44)	ND(0.47)	NA
Diethylphthalate	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
Dimethoate	NA	NA	ND(2.3)	ND(2.4)	NA
Dimethylphthalate	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
Di-n-Butylphthalate	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
Di-n-Octylphthalate	ND(0.38) J	ND(0.36)	ND(0.44) J	ND(0.47) J	NA
Dinoseb	NA	NA	ND(0.44)	ND(0.47)	NA
Diphenylamine	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
Disulfoton	NA	NA	ND(0.89)	ND(0.94)	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
Ethyl Parathion	NA	NA	ND(0.89)	ND(0.94)	NA
Famphur	NA	NA	ND(0.44)	ND(0.47)	NA
Fluoranthene	2.4	3.0	ND(0.44)	ND(0.47)	NA
Fluorene	0.044 J	ND(0.36)	ND(0.44)	ND(0.47)	NA
Hexachlorobenzene	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
Hexachlorobutadiene	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
Hexachlorocyclopentadiene	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
Hexachloroethane	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
Hexachlorophene	ND(0.76) J	ND(0.72)	ND(0.89) J	ND(0.94) J	NA
Hexachloropropene	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
Indeno(1,2,3-cd)pyrene	0.64	0.18 J	ND(0.44)	ND(0.47)	NA
Isodrin	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
Isophorone	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
Isosafrole	ND(0.76)	ND(0.72)	ND(0.89)	ND(0.94)	NA
Kepone	NA	NA	ND(0.44)	ND(0.47)	NA
Methapyrilene	ND(0.76)	ND(0.72) J	ND(0.89)	ND(0.94)	NA
Methyl Methanesulfonate	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
Methyl Parathion	NA	NA	ND(0.89)	ND(0.94)	NA
Naphthalene	0.44	ND(0.36)	ND(0.44)	ND(0.47)	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-XX22	RAA10-E-XX23	RAA10-E-XX24	RAA10-E-XX26	RAA10-E-XX26
Sample ID:	RAA10-E-XX22	RAA10-E-XX23	RAA10-E-XX24	RAA10-E-XX26	RAA10-E-XX26
Sample Depth(Feet):	3-6	0-1	1-3	3-6	4-6
Parameter / Date Collected:	01/11/05	07/15/04	01/11/05	01/11/05	01/11/05
Semivolatile Organics (continued)					
Nitrobenzene	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
N-Nitrosodiethylamine	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
N-Nitrosodimethylamine	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
N-Nitroso-di-n-butylamine	ND(0.76)	ND(0.72)	ND(0.89)	ND(0.94)	NA
N-Nitroso-di-n-propylamine	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
N-Nitrosodiphenylamine	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
N-Nitrosomethylethylamine	ND(0.76)	ND(0.72)	ND(0.89)	ND(0.94)	NA
N-Nitrosomorpholine	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
N-Nitrosopiperidine	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
N-Nitrosopyrrolidine	ND(0.76)	ND(0.72)	ND(0.89)	ND(0.94)	NA
o,o,o-Triethylphosphorothioate	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
o-Toluidine	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.76)	ND(0.72)	ND(0.89)	ND(0.94)	NA
Pentachlorobenzene	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
Pentachloroethane	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
Pentachloronitrobenzene	ND(0.76)	ND(0.72)	ND(0.89)	ND(0.94)	NA
Pentachlorophenol	ND(1.9)	ND(1.8)	ND(2.3)	ND(2.4)	NA
Phenacetin	ND(0.76)	ND(0.72) J	ND(0.89)	ND(0.94)	NA
Phenanthrene	0.72	0.30 J	ND(0.44)	ND(0.47)	NA
Phenol	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
Phorate	NA	NA	ND(0.89)	ND(0.94)	NA
Pronamide	ND(0.38)	ND(0.36) J	ND(0.44)	ND(0.47)	NA
Pyrene	2.7	2.0	ND(0.44)	ND(0.47)	NA
Pyridine	ND(0.38) J	ND(0.36)	ND(0.44) J	ND(0.47) J	NA
Safrole	ND(0.38) J	ND(0.36) J	ND(0.44) J	ND(0.47) J	NA
Sulfotep	NA	NA	ND(0.89)	ND(0.94)	NA
Thionazin	ND(0.38)	ND(0.36)	ND(0.44)	ND(0.47)	NA
Organochlorine Pesticides					
4,4'-DDD	NA	NA	ND(0.016)	ND(0.016)	NA
4,4'-DDE	NA	NA	ND(0.016)	ND(0.016)	NA
4,4'-DDT	NA	NA	ND(0.016)	ND(0.016)	NA
Aldrin	NA	NA	ND(0.0080)	ND(0.0080)	NA
Alpha-BHC	NA	NA	ND(0.0080)	ND(0.0080)	NA
Alpha-Chlordane	NA	NA	ND(0.0080)	ND(0.0080)	NA
Beta-BHC	NA	NA	ND(0.0080)	ND(0.0080)	NA
Delta-BHC	NA	NA	ND(0.0080)	ND(0.0080)	NA
Dieldrin	NA	NA	ND(0.016)	ND(0.016)	NA
Endosulfan I	NA	NA	ND(0.016)	ND(0.016)	NA
Endosulfan II	NA	NA	ND(0.016)	ND(0.016)	NA
Endosulfan Sulfate	NA	NA	ND(0.016)	ND(0.016)	NA
Endrin	NA	NA	ND(0.016)	ND(0.016)	NA
Endrin Aldehyde	NA	NA	ND(0.016)	ND(0.016)	NA
Endrin Ketone	NA	NA	ND(0.016)	ND(0.016)	NA
Gamma-BHC (Lindane)	NA	NA	ND(0.0080)	ND(0.0080)	NA
Gamma-Chlordane	NA	NA	ND(0.0080)	ND(0.0080)	NA
Heptachlor	NA	NA	ND(0.0080)	ND(0.0080)	NA
Heptachlor Epoxide	NA	NA	ND(0.0080)	ND(0.0080)	NA
Methoxychlor	NA	NA	ND(0.080)	ND(0.080)	NA
Technical Chlordane	NA	NA	ND(0.11)	ND(0.12)	NA
Toxaphene	NA	NA	ND(0.21)	ND(0.22)	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-XX22 / RAA10-E-XX22 / 3-6 / 01/11/05	RAA10-E-XX23 / RAA10-E-XX23 / 0-1 / 07/15/04	RAA10-E-XX24 / RAA10-E-XX24 / 1-3 / 01/11/05	RAA10-E-XX26 / RAA10-E-XX26 / 3-6 / 01/11/05	RAA10-E-XX26 / RAA10-E-XX26 / 4-6 / 01/11/05
Herbicides					
2,4,5-T	NA	NA	ND(0.43)	ND(0.45)	NA
2,4,5-TP	NA	NA	ND(0.43)	ND(0.45)	NA
2,4-D	NA	NA	ND(0.80)	ND(0.80)	NA
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	NA	NA	ND(0.0000011) X	0.00000063 J	NA
TCDFs (total)	NA	NA	ND(0.00000056)	0.00000063 J	NA
1,2,3,7,8-PeCDF	NA	NA	ND(0.00000069)	ND(0.00000068)	NA
2,3,4,7,8-PeCDF	NA	NA	ND(0.00000081) X	ND(0.00000068)	NA
PeCDFs (total)	NA	NA	0.0000011 J	ND(0.00000068)	NA
1,2,3,4,7,8-HxCDF	NA	NA	ND(0.00000072)	ND(0.00000068)	NA
1,2,3,6,7,8-HxCDF	NA	NA	ND(0.00000069)	ND(0.00000068)	NA
1,2,3,7,8,9-HxCDF	NA	NA	ND(0.00000083)	ND(0.00000070)	NA
2,3,4,6,7,8-HxCDF	NA	NA	ND(0.00000070)	ND(0.00000068)	NA
HxCDFs (total)	NA	NA	0.0000043 J	ND(0.00000068)	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	0.0000044 J	ND(0.00000068)	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	ND(0.00000080)	ND(0.00000068)	NA
HpCDFs (total)	NA	NA	0.0000078	ND(0.00000068)	NA
OCDF	NA	NA	0.0000032 J	ND(0.0000018)	NA
Dioxins					
2,3,7,8-TCDD	NA	NA	ND(0.00000053)	ND(0.00000057)	NA
TCDDs (total)	NA	NA	ND(0.00000083)	ND(0.00000085)	NA
1,2,3,7,8-PeCDD	NA	NA	ND(0.00000069)	ND(0.00000068)	NA
PeCDDs (total)	NA	NA	ND(0.00000069)	ND(0.0000011)	NA
1,2,3,4,7,8-HxCDD	NA	NA	ND(0.00000099)	ND(0.0000011)	NA
1,2,3,6,7,8-HxCDD	NA	NA	ND(0.00000088)	ND(0.00000094)	NA
1,2,3,7,8,9-HxCDD	NA	NA	ND(0.00000095)	ND(0.0000010)	NA
HxCDDs (total)	NA	NA	ND(0.00000094)	ND(0.0000010)	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	0.0000024 J	ND(0.0000011)	NA
HpCDDs (total)	NA	NA	0.0000050 J	ND(0.0000011)	NA
OCDD	NA	NA	0.000015	0.0000040 J	NA
Total TEQs (WHO TEFs)	NA	NA	0.0000012	0.0000012	NA
Inorganics					
Antimony	ND(6.00)	ND(6.0)	ND(6.00)	ND(6.00)	NA
Arsenic	36.0	28.0	4.40	2.60	NA
Barium	29.0	24.0	63.0	50.0	NA
Beryllium	0.300 B	0.170 B	0.510	0.460 B	NA
Cadmium	0.270 B	0.490 B	0.290 B	0.280 B	NA
Chromium	14.0 J	5.30	21.0 J	13.0 J	NA
Cobalt	7.50	6.90	9.80	10.0	NA
Copper	58.0	12.0	16.0	11.0	NA
Lead	59.0	8.70	18.0	6.10	NA
Mercury	0.0660 B	0.00780 B	0.140	ND(0.140)	NA
Nickel	15.0 J	8.70	16.0 J	17.0 J	NA
Selenium	3.30	1.20 J	1.90 J	1.20	NA
Silver	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	NA
Thallium	1.60	ND(1.10)	ND(1.30)	ND(1.40)	NA
Tin	ND(10)	ND(10)	ND(10)	ND(10)	NA
Vanadium	13.0	6.30	16.0	13.0	NA
Zinc	51.0	26.0	68.0	62.0	NA
Cyanide	0.0970 B	0.0420 B	0.160	0.0470 B	NA
Sulfide	9.10	ND(5.40)	6.40 B	11.0	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-XX26	RAA10-E-XX26	RAA10-E-YY20	RAA10-E-YY24	RAA10-E-YY26
Sample ID:	RAA10-E-XX26	RAA10-E-XX26	RAA10-E-YY20	RAA10-E-YY24	RAA10-E-YY26
Sample Depth(Feet):	6-15	12-14	0-1	0-1	0-1
Parameter Date Collected:	01/11/05	01/11/05	01/13/05	07/15/04	07/15/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0060)	ND(0.0062)	ND(0.0062)	ND(0.0072)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0060)	ND(0.0062)	ND(0.0062)	ND(0.0072)
1,1,2,2-Tetrachloroethane	NA	ND(0.0060)	ND(0.0062)	ND(0.0062)	ND(0.0072)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0060)	ND(0.0062)	ND(0.0062)	ND(0.0072)
1,1-Dichloroethane	NA	ND(0.0060)	ND(0.0062)	ND(0.0062)	ND(0.0072)
1,1-Dichloroethene	NA	ND(0.0060)	ND(0.0062)	ND(0.0062)	ND(0.0072)
1,2,3-Trichloropropane	NA	ND(0.0060)	ND(0.0062)	ND(0.0062)	ND(0.0072)
1,2-Dibromo-3-chloropropane	NA	ND(0.0060)	ND(0.0062)	ND(0.0062)	ND(0.0072)
1,2-Dibromoethane	NA	ND(0.0060)	ND(0.0062)	ND(0.0062)	ND(0.0072)
1,2-Dichloroethane	NA	ND(0.0060)	ND(0.0062)	ND(0.0062)	ND(0.0072)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0060)	ND(0.0062)	ND(0.0062)	ND(0.0072)
1,4-Dioxane	NA	ND(0.12) J	ND(0.12) J	ND(0.12) J	ND(0.14) J
2-Butanone	NA	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.014)
2-Chloro-1,3-butadiene	NA	ND(0.0060)	ND(0.0062)	ND(0.0062)	ND(0.0072)
2-Chloroethylvinylether	NA	ND(0.0060)	ND(0.0062)	ND(0.0062)	ND(0.0072)
2-Hexanone	NA	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.014)
3-Chloropropene	NA	ND(0.0060)	ND(0.0062)	ND(0.0062)	ND(0.0072)
4-Methyl-2-pentanone	NA	ND(0.012)	ND(0.012)	ND(0.012) J	ND(0.014) J
Acetone	NA	ND(0.024)	ND(0.025)	ND(0.025)	ND(0.029)
Acetonitrile	NA	ND(0.12) J	ND(0.12) J	ND(0.12) J	ND(0.14) J
Acrolein	NA	ND(0.12) J	ND(0.12) J	ND(0.12) J	ND(0.14) J
Acrylonitrile	NA	ND(0.0060)	ND(0.0062)	ND(0.0062)	ND(0.0072)
Benzene	NA	ND(0.0060)	ND(0.0062)	ND(0.0062)	ND(0.0072)
Bromodichloromethane	NA	ND(0.0060)	ND(0.0062)	ND(0.0062)	ND(0.0072)
Bromoform	NA	ND(0.0060)	ND(0.0062)	ND(0.0062)	ND(0.0072)
Bromomethane	NA	ND(0.0060) J	ND(0.0062) J	ND(0.0062)	ND(0.0072)
Carbon Disulfide	NA	ND(0.0060)	ND(0.0062)	ND(0.0062)	ND(0.0072)
Carbon Tetrachloride	NA	ND(0.0060)	ND(0.0062)	ND(0.0062)	ND(0.0072)
Chlorobenzene	NA	ND(0.0060)	ND(0.0062)	ND(0.0062)	ND(0.0072)
Chloroethane	NA	ND(0.0060)	ND(0.0062)	ND(0.0062) J	ND(0.0072) J
Chloroform	NA	ND(0.0060)	ND(0.0062)	ND(0.0062)	ND(0.0072)
Chloromethane	NA	ND(0.0060)	ND(0.0062)	ND(0.0062)	ND(0.0072)
cis-1,3-Dichloropropene	NA	ND(0.0060)	ND(0.0062)	ND(0.0062)	ND(0.0072)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0060)	ND(0.0062)	ND(0.0062)	ND(0.0072)
Dibromomethane	NA	ND(0.0060)	ND(0.0062)	ND(0.0062)	ND(0.0072)
Dichlorodifluoromethane	NA	ND(0.0060)	ND(0.0062)	ND(0.0062)	ND(0.0072)
Ethyl Methacrylate	NA	ND(0.0060)	ND(0.0062)	ND(0.0062)	ND(0.0072)
Ethylbenzene	NA	ND(0.0060)	ND(0.0062)	ND(0.0062)	ND(0.0072)
Iodomethane	NA	ND(0.0060)	ND(0.0062)	ND(0.0062)	ND(0.0072)
Isobutanol	NA	ND(0.12) J	ND(0.12) J	ND(0.12) J	ND(0.14) J
Methacrylonitrile	NA	ND(0.0060)	ND(0.0062)	ND(0.0062) J	ND(0.0072) J
Methyl Methacrylate	NA	ND(0.0060)	ND(0.0062)	ND(0.0062)	ND(0.0072)
Methylene Chloride	NA	ND(0.0060)	ND(0.0062)	ND(0.0062)	ND(0.0072)
Propionitrile	NA	ND(0.012) J	ND(0.012) J	ND(0.012) J	ND(0.014) J
Styrene	NA	ND(0.0060)	ND(0.0062)	ND(0.0062)	ND(0.0072)
Tetrachloroethene	NA	ND(0.0060)	ND(0.0062)	ND(0.0062)	ND(0.0072)
Toluene	NA	ND(0.0060)	ND(0.0062)	ND(0.0062)	ND(0.0072)
trans-1,2-Dichloroethene	NA	ND(0.0060)	ND(0.0062)	ND(0.0062)	ND(0.0072)
trans-1,3-Dichloropropene	NA	ND(0.0060)	ND(0.0062)	ND(0.0062)	ND(0.0072)
trans-1,4-Dichloro-2-butene	NA	ND(0.0060)	ND(0.0062) J	ND(0.0062)	ND(0.0072)
Trichloroethene	NA	ND(0.0060)	ND(0.0062)	ND(0.0062)	ND(0.0072)
Trichlorofluoromethane	NA	ND(0.0060)	ND(0.0062)	ND(0.0062)	ND(0.0072)
Vinyl Acetate	NA	ND(0.0060) J	ND(0.0062) J	ND(0.0062)	ND(0.0072)
Vinyl Chloride	NA	ND(0.0060)	ND(0.0062)	ND(0.0062)	ND(0.0072)
Xylenes (total)	NA	ND(0.0060)	ND(0.0062)	ND(0.0062)	ND(0.0072)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-XX26	RAA10-E-XX26	RAA10-E-YY20	RAA10-E-YY24	RAA10-E-YY26
Sample ID:	RAA10-E-XX26	RAA10-E-XX26	RAA10-E-YY20	RAA10-E-YY24	RAA10-E-YY26
Sample Depth(Feet):	6-15	12-14	0-1	0-1	0-1
Parameter Date Collected:	01/11/05	01/11/05	01/13/05	07/15/04	07/15/04
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
1,2,4-Trichlorobenzene	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
1,2-Dichlorobenzene	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
1,2-Diphenylhydrazine	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.73)	NA	ND(0.41) J	ND(0.41)	ND(0.48)
1,3-Dichlorobenzene	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
1,3-Dinitrobenzene	ND(1.5)	NA	ND(0.82)	ND(0.83)	ND(0.97)
1,4-Dichlorobenzene	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(1.5)	NA	ND(0.82)	ND(0.83) J	ND(0.97) J
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(1.5)	NA	ND(0.82)	ND(0.83)	ND(0.97)
2,3,4,6-Tetrachlorophenol	ND(0.73)	NA	ND(0.41)	ND(0.41) J	ND(0.48) J
2,4,5-Trichlorophenol	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
2,4,6-Trichlorophenol	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
2,4-Dichlorophenol	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
2,4-Dimethylphenol	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
2,4-Dinitrophenol	ND(3.7)	NA	ND(2.1) J	ND(2.1)	ND(2.4)
2,4-Dinitrotoluene	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
2,6-Dichlorophenol	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
2,6-Dinitrotoluene	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
2-Acetylaminofluorene	ND(1.5)	NA	ND(0.82)	ND(0.83)	ND(0.97)
2-Chloronaphthalene	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
2-Chlorophenol	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
2-Methylnaphthalene	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
2-Methylphenol	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
2-Naphthylamine	ND(1.5)	NA	ND(0.82)	ND(0.83)	ND(0.97)
2-Nitroaniline	ND(3.7)	NA	ND(2.1)	ND(2.1)	ND(2.4)
2-Nitrophenol	ND(1.5)	NA	ND(0.82)	ND(0.83)	ND(0.97)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
3&4-Methylphenol	ND(1.5)	NA	ND(0.82)	ND(0.83)	ND(0.97)
3,3'-Dichlorobenzidine	ND(1.5)	NA	ND(0.82)	ND(0.83)	ND(0.97)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
3-Methylcholanthrene	ND(1.5)	NA	ND(0.82)	ND(0.83)	ND(0.97)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(3.7)	NA	ND(2.1)	ND(2.1)	ND(2.4)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.73)	NA	ND(0.41) J	ND(0.41)	ND(0.48)
4-Aminobiphenyl	ND(1.5)	NA	ND(0.82) J	ND(0.83)	ND(0.97)
4-Bromophenyl-phenylether	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
4-Chloro-3-Methylphenol	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
4-Chloroaniline	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
4-Chlorobenzilate	ND(1.5)	NA	ND(0.82)	ND(0.83)	ND(0.97)
4-Chlorophenyl-phenylether	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(3.7)	NA	ND(2.1)	ND(2.1)	ND(2.4)
4-Nitrophenol	ND(3.7)	NA	ND(2.1)	ND(2.1) J	ND(2.4) J
4-Nitroquinoline-1-oxide	ND(1.5)	NA	ND(0.82) J	ND(0.83) J	ND(0.97) J
4-Phenylenediamine	ND(1.5)	NA	ND(0.82)	ND(0.83)	ND(0.97)
5-Nitro-o-toluidine	ND(1.5)	NA	ND(0.82)	ND(0.83)	ND(0.97)
7,12-Dimethylbenz(a)anthracene	ND(1.5)	NA	ND(0.82)	ND(0.83)	ND(0.97)
a,a'-Dimethylphenethylamine	ND(1.5)	NA	ND(0.82) J	ND(0.83)	ND(0.97)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-XX26	RAA10-E-XX26	RAA10-E-YY20	RAA10-E-YY24	RAA10-E-YY26
Sample ID:	RAA10-E-XX26	RAA10-E-XX26	RAA10-E-YY20	RAA10-E-YY24	RAA10-E-YY26
Sample Depth(Feet):	6-15	12-14	0-1	0-1	0-1
Parameter Date Collected:	01/11/05	01/11/05	01/13/05	07/15/04	07/15/04
Semivolatile Organics (continued)					
Acenaphthene	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
Acenaphthylene	ND(0.73)	NA	0.048 J	ND(0.41)	ND(0.48)
Acetophenone	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
Aniline	ND(0.73) J	NA	ND(0.41) J	ND(0.41)	ND(0.48)
Anthracene	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
Aramite	ND(1.5) J	NA	ND(0.82)	ND(0.83)	ND(0.97)
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(1.5) J	NA	ND(0.82) J	ND(0.83) J	ND(0.97) J
Benzo(a)anthracene	ND(0.73)	NA	0.10 J	0.088 J	ND(0.48)
Benzo(a)pyrene	ND(0.73)	NA	0.12 J	ND(0.41)	ND(0.48)
Benzo(b)fluoranthene	ND(0.73)	NA	0.092 J	ND(0.41)	ND(0.48)
Benzo(g,h,i)perylene	ND(0.73)	NA	0.064 J	ND(0.41)	ND(0.48)
Benzo(k)fluoranthene	ND(0.73)	NA	0.11 J	ND(0.41)	ND(0.48)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(1.5)	NA	ND(0.82)	ND(0.83)	ND(0.97)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
bis(2-Chloroethyl)ether	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
bis(2-Chloroisopropyl)ether	ND(0.73)	NA	ND(0.41)	ND(0.41) J	ND(0.48) J
bis(2-Ethylhexyl)phthalate	ND(0.72)	NA	ND(0.41)	ND(0.41)	ND(0.48)
Butylbenzylphthalate	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
Chrysene	ND(0.73)	NA	0.11 J	0.14 J	ND(0.48)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(1.5)	NA	ND(0.82)	ND(0.83)	ND(0.97)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
Dibenzofuran	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
Diethylphthalate	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
Dimethoate	NA	NA	NA	ND(2.1)	NA
Dimethylphthalate	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
Di-n-Butylphthalate	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
Di-n-Octylphthalate	ND(0.73) J	NA	ND(0.41)	ND(0.41)	ND(0.48)
Dinoseb	NA	NA	NA	ND(0.41) J	NA
Diphenylamine	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
Disulfoton	NA	NA	NA	ND(0.83)	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
Ethyl Parathion	NA	NA	NA	ND(0.83) J	NA
Famphur	NA	NA	NA	ND(0.41) J	NA
Fluoranthene	ND(0.73)	NA	0.16 J	0.22 J	0.14 J
Fluorene	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
Hexachlorobenzene	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
Hexachlorobutadiene	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
Hexachlorocyclopentadiene	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
Hexachloroethane	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
Hexachlorophene	ND(1.5) J	NA	ND(0.82) J	ND(0.83)	ND(0.97)
Hexachloropropene	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
Indeno(1,2,3-cd)pyrene	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
Isodrin	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
Isophorone	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
Isosafrole	ND(1.5)	NA	ND(0.82) J	ND(0.83)	ND(0.97)
Kepone	NA	NA	NA	ND(0.41)	NA
Methapyrilene	ND(1.5)	NA	ND(0.82)	ND(0.83) J	ND(0.97) J
Methyl Methanesulfonate	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
Methyl Parathion	NA	NA	NA	ND(0.83) J	NA
Naphthalene	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:					
	RAA10-E-XX26 / RAA10-E-XX26 / 6-15 / 01/11/05	RAA10-E-XX26 / RAA10-E-XX26 / 12-14 / 01/11/05	RAA10-E-YY20 / RAA10-E-YY20 / 0-1 / 01/13/05	RAA10-E-YY24 / RAA10-E-YY24 / 0-1 / 07/15/04	RAA10-E-YY26 / RAA10-E-YY26 / 0-1 / 07/15/04
Semivolatile Organics (continued)					
Nitrobenzene	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
N-Nitrosodiethylamine	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
N-Nitrosodimethylamine	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
N-Nitroso-di-n-butylamine	ND(1.5)	NA	ND(0.82)	ND(0.83)	ND(0.97)
N-Nitroso-di-n-propylamine	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
N-Nitrosodiphenylamine	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
N-Nitrosomethylethylamine	ND(1.5)	NA	ND(0.82)	ND(0.83)	ND(0.97)
N-Nitrosomorpholine	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
N-Nitrosopiperidine	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
N-Nitrosopyrrolidine	ND(1.5)	NA	ND(0.82)	ND(0.83)	ND(0.97)
o,o,o-Triethylphosphorothioate	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
o-Toluidine	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(1.5)	NA	ND(0.82)	ND(0.83)	ND(0.97)
Pentachlorobenzene	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
Pentachloroethane	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
Pentachloronitrobenzene	ND(1.5)	NA	ND(0.82)	ND(0.83)	ND(0.97)
Pentachlorophenol	ND(3.7)	NA	ND(2.1)	ND(2.1)	ND(2.4)
Phenacetin	ND(1.5)	NA	ND(0.82)	ND(0.83) J	ND(0.97) J
Phenanthrene	ND(0.73)	NA	0.072 J	0.12 J	ND(0.48)
Phenol	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
Phorate	NA	NA	NA	ND(0.83)	NA
Pronamide	ND(0.73)	NA	ND(0.41)	ND(0.41) J	ND(0.48) J
Pyrene	ND(0.73)	NA	0.19 J	0.18 J	0.11 J
Pyridine	ND(0.73) J	NA	ND(0.41)	ND(0.41)	ND(0.48)
Safrole	ND(0.73) J	NA	ND(0.41) J	ND(0.41) J	ND(0.48) J
Sulfotep	NA	NA	NA	ND(0.83)	NA
Thionazin	ND(0.73)	NA	ND(0.41)	ND(0.41)	ND(0.48)
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	ND(0.016) J	NA
4,4'-DDE	NA	NA	NA	ND(0.016)	NA
4,4'-DDT	NA	NA	NA	ND(0.016)	NA
Aldrin	NA	NA	NA	ND(0.0080)	NA
Alpha-BHC	NA	NA	NA	ND(0.0080)	NA
Alpha-Chlordane	NA	NA	NA	ND(0.0080)	NA
Beta-BHC	NA	NA	NA	ND(0.0080)	NA
Delta-BHC	NA	NA	NA	ND(0.0080)	NA
Dieldrin	NA	NA	NA	ND(0.016)	NA
Endosulfan I	NA	NA	NA	ND(0.016)	NA
Endosulfan II	NA	NA	NA	ND(0.016)	NA
Endosulfan Sulfate	NA	NA	NA	ND(0.016)	NA
Endrin	NA	NA	NA	ND(0.016)	NA
Endrin Aldehyde	NA	NA	NA	ND(0.016)	NA
Endrin Ketone	NA	NA	NA	ND(0.016)	NA
Gamma-BHC (Lindane)	NA	NA	NA	ND(0.0080)	NA
Gamma-Chlordane	NA	NA	NA	ND(0.0080)	NA
Heptachlor	NA	NA	NA	ND(0.0080)	NA
Heptachlor Epoxide	NA	NA	NA	ND(0.0080)	NA
Methoxychlor	NA	NA	NA	ND(0.080)	NA
Technical Chlordane	NA	NA	NA	ND(0.10)	NA
Toxaphene	NA	NA	NA	ND(0.20)	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-XX26 RAA10-E-XX26 6-15 01/11/05	RAA10-E-XX26 RAA10-E-XX26 12-14 01/11/05	RAA10-E-YY20 RAA10-E-YY20 0-1 01/13/05	RAA10-E-YY24 RAA10-E-YY24 0-1 07/15/04	RAA10-E-YY26 RAA10-E-YY26 0-1 07/15/04
Herbicides					
2,4,5-T	NA	NA	NA	ND(0.40)	NA
2,4,5-TP	NA	NA	NA	ND(0.40)	NA
2,4-D	NA	NA	NA	ND(0.80)	NA
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	NA	NA	NA	0.0000054 Y	NA
TCDFs (total)	NA	NA	NA	0.000065 QI	NA
1,2,3,7,8-PeCDF	NA	NA	NA	0.0000021 J	NA
2,3,4,7,8-PeCDF	NA	NA	NA	0.0000066	NA
PeCDFs (total)	NA	NA	NA	0.000094 QI	NA
1,2,3,4,7,8-HxCDF	NA	NA	NA	0.0000031	NA
1,2,3,6,7,8-HxCDF	NA	NA	NA	0.0000030	NA
1,2,3,7,8,9-HxCDF	NA	NA	NA	0.00000098 J	NA
2,3,4,6,7,8-HxCDF	NA	NA	NA	0.0000070	NA
HxCDFs (total)	NA	NA	NA	0.00013	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	0.000075	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	0.0000013 J	NA
HpCDFs (total)	NA	NA	NA	0.00014	NA
OCDF	NA	NA	NA	0.000040	NA
Dioxins					
2,3,7,8-TCDD	NA	NA	NA	0.00000024 J	NA
TCDDs (total)	NA	NA	NA	ND(0.00000036)	NA
1,2,3,7,8-PeCDD	NA	NA	NA	0.00000050 J	NA
PeCDDs (total)	NA	NA	NA	0.0000049 Q	NA
1,2,3,4,7,8-HxCDD	NA	NA	NA	ND(0.00000046) X	NA
1,2,3,6,7,8-HxCDD	NA	NA	NA	0.0000017 J	NA
1,2,3,7,8,9-HxCDD	NA	NA	NA	0.0000011 J	NA
HxCDDs (total)	NA	NA	NA	0.000016	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	0.000030	NA
HpCDDs (total)	NA	NA	NA	0.000076	NA
OCDD	NA	NA	NA	0.00025	NA
Total TEQs (WHO TEFs)	NA	NA	NA	0.0000075	NA
Inorganics					
Antimony	ND(6.00)	NA	ND(6.00)	ND(6.0)	ND(6.0)
Arsenic	3.70	NA	4.20	8.10	8.10
Barium	19.0 B	NA	42.0	33.0	75.0
Beryllium	0.340 B	NA	0.330 B	0.360 B	0.580
Cadmium	0.350 B	NA	ND(0.50)	0.590	1.00
Chromium	11.0 J	NA	17.0	17.0	35.0
Cobalt	11.0	NA	8.70	8.20	11.0
Copper	11.0	NA	18.0	27.0	36.0
Lead	5.50	NA	24.0	37.0	90.0
Mercury	ND(0.220)	NA	0.120 B	0.150	0.510
Nickel	17.0 J	NA	16.0	12.0	18.0
Selenium	2.30 J	NA	1.90 J	ND(1.00) J	ND(1.00) J
Silver	ND(1.6)	NA	ND(1.00)	ND(1.00)	0.150 B
Thallium	ND(2.20)	NA	ND(1.20) J	ND(1.20)	ND(1.40)
Tin	ND(16)	NA	ND(10)	ND(10)	ND(11)
Vanadium	12.0	NA	12.0	12.0	18.0
Zinc	58.0	NA	66.0	58.0	100
Cyanide	0.160 B	NA	0.150	0.180	0.270
Sulfide	ND(11.0)	NA	ND(6.20)	7.90	6.90 B

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-YY28	RAA10-E-ZZ22	RAA10-E-ZZ22	RAA10-E-ZZ22	RAA10-E-ZZ22
Sample ID:	RAA10-E-YY28	RAA10-E-ZZ22	RAA10-E-ZZ22	RAA10-E-ZZ22	RAA10-E-ZZ22
Sample Depth(Feet):	0-1	0-1	1-3	6-8	6-15
Parameter / Date Collected:	07/15/04	10/05/04	10/05/04	10/05/04	10/05/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0066)	ND(0.0056)	ND(0.0056)	ND(0.0058)	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0066)	ND(0.0056)	ND(0.0056)	ND(0.0058)	NA
1,1,2,2-Tetrachloroethane	ND(0.0066)	ND(0.0056)	ND(0.0056)	ND(0.0058)	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0066)	ND(0.0056)	ND(0.0056)	ND(0.0058)	NA
1,1-Dichloroethane	ND(0.0066)	ND(0.0056)	ND(0.0056)	ND(0.0058)	NA
1,1-Dichloroethene	ND(0.0066)	ND(0.0056)	ND(0.0056)	ND(0.0058)	NA
1,2,3-Trichloropropane	ND(0.0066)	ND(0.0056)	ND(0.0056)	ND(0.0058)	NA
1,2-Dibromo-3-chloropropane	ND(0.0066)	ND(0.0056)	ND(0.0056)	ND(0.0058)	NA
1,2-Dibromoethane	ND(0.0066)	ND(0.0056)	ND(0.0056)	ND(0.0058)	NA
1,2-Dichloroethane	ND(0.0066)	ND(0.0056)	ND(0.0056)	ND(0.0058)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0066)	ND(0.0056)	ND(0.0056)	ND(0.0058)	NA
1,4-Dioxane	ND(0.13) J	ND(0.11) J	ND(0.11) J	ND(0.12) J	NA
2-Butanone	ND(0.013)	ND(0.011)	ND(0.011)	ND(0.012)	NA
2-Chloro-1,3-butadiene	ND(0.0066)	ND(0.0056)	ND(0.0056)	ND(0.0058)	NA
2-Chloroethylvinylether	ND(0.0066)	ND(0.0056)	ND(0.0056)	ND(0.0058)	NA
2-Hexanone	ND(0.013)	ND(0.011)	ND(0.011)	ND(0.012)	NA
3-Chloropropene	ND(0.0066)	ND(0.0056)	ND(0.0056)	ND(0.0058)	NA
4-Methyl-2-pentanone	ND(0.013) J	ND(0.011)	ND(0.011)	ND(0.012)	NA
Acetone	ND(0.026)	0.011 J	0.0088 J	0.021 J	NA
Acetonitrile	ND(0.13) J	ND(0.11)	ND(0.11)	ND(0.12)	NA
Acrolein	ND(0.13) J	ND(0.11) J	ND(0.11) J	ND(0.12) J	NA
Acrylonitrile	ND(0.0066)	ND(0.0056) J	ND(0.0056) J	ND(0.0058) J	NA
Benzene	ND(0.0066)	ND(0.0056)	ND(0.0056)	ND(0.0058)	NA
Bromodichloromethane	ND(0.0066)	ND(0.0056)	ND(0.0056)	ND(0.0058)	NA
Bromoform	ND(0.0066)	ND(0.0056) J	ND(0.0056) J	ND(0.0058) J	NA
Bromomethane	ND(0.0066)	ND(0.0056)	ND(0.0056)	ND(0.0058)	NA
Carbon Disulfide	ND(0.0066)	ND(0.0056)	ND(0.0056)	ND(0.0058)	NA
Carbon Tetrachloride	ND(0.0066)	ND(0.0056) J	ND(0.0056) J	ND(0.0058) J	NA
Chlorobenzene	ND(0.0066)	ND(0.0056)	ND(0.0056)	ND(0.0058)	NA
Chloroethane	ND(0.0066) J	ND(0.0056)	ND(0.0056)	ND(0.0058)	NA
Chloroform	ND(0.0066)	ND(0.0056)	ND(0.0056)	ND(0.0058)	NA
Chloromethane	ND(0.0066)	ND(0.0056)	ND(0.0056)	ND(0.0058)	NA
cis-1,3-Dichloropropene	ND(0.0066)	ND(0.0056)	ND(0.0056)	ND(0.0058)	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0066)	ND(0.0056)	ND(0.0056)	ND(0.0058)	NA
Dibromomethane	ND(0.0066)	ND(0.0056)	ND(0.0056)	ND(0.0058)	NA
Dichlorodifluoromethane	ND(0.0066)	ND(0.0056) J	ND(0.0056) J	ND(0.0058) J	NA
Ethyl Methacrylate	ND(0.0066)	ND(0.0056)	ND(0.0056)	ND(0.0058)	NA
Ethylbenzene	ND(0.0066)	ND(0.0056)	ND(0.0056)	ND(0.0058)	NA
Iodomethane	ND(0.0066)	ND(0.0056)	ND(0.0056)	ND(0.0058)	NA
Isobutanol	ND(0.13) J	ND(0.11) J	ND(0.11) J	ND(0.12) J	NA
Methacrylonitrile	ND(0.0066) J	ND(0.0056)	ND(0.0056)	ND(0.0058)	NA
Methyl Methacrylate	ND(0.0066)	ND(0.0056) J	ND(0.0056) J	ND(0.0058) J	NA
Methylene Chloride	ND(0.0066)	ND(0.0056)	ND(0.0056)	ND(0.0058)	NA
Propionitrile	ND(0.013) J	ND(0.011)	ND(0.011)	ND(0.012)	NA
Styrene	ND(0.0066)	ND(0.0056)	ND(0.0056)	ND(0.0058)	NA
Tetrachloroethene	ND(0.0066)	ND(0.0056)	ND(0.0056)	ND(0.0058)	NA
Toluene	ND(0.0066)	ND(0.0056)	ND(0.0056)	ND(0.0058)	NA
trans-1,2-Dichloroethene	ND(0.0066)	ND(0.0056)	ND(0.0056)	ND(0.0058)	NA
trans-1,3-Dichloropropene	ND(0.0066)	ND(0.0056)	ND(0.0056)	ND(0.0058)	NA
trans-1,4-Dichloro-2-butene	ND(0.0066)	ND(0.0056) J	ND(0.0056) J	ND(0.0058) J	NA
Trichloroethene	ND(0.0066)	ND(0.0056)	ND(0.0056)	ND(0.0058)	NA
Trichlorofluoromethane	ND(0.0066)	ND(0.0056)	ND(0.0056)	ND(0.0058)	NA
Vinyl Acetate	ND(0.0066)	ND(0.0056)	ND(0.0056)	ND(0.0058)	NA
Vinyl Chloride	ND(0.0066)	ND(0.0056)	ND(0.0056)	ND(0.0058)	NA
Xylenes (total)	ND(0.0066)	ND(0.0056)	ND(0.0056)	ND(0.0058)	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-YY28	RAA10-E-ZZ22	RAA10-E-ZZ22	RAA10-E-ZZ22	RAA10-E-ZZ22
Sample ID:	RAA10-E-YY28	RAA10-E-ZZ22	RAA10-E-ZZ22	RAA10-E-ZZ22	RAA10-E-ZZ22
Sample Depth(Feet):	0-1	0-1	1-3	6-8	6-15
Parameter Date Collected:	07/15/04	10/05/04	10/05/04	10/05/04	10/05/04
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
1,2,4-Trichlorobenzene	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
1,2-Dichlorobenzene	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
1,2-Diphenylhydrazine	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
1,3-Dichlorobenzene	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
1,3-Dinitrobenzene	ND(0.88)	ND(0.75)	ND(0.74)	NA	ND(0.78)
1,4-Dichlorobenzene	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.88) J	ND(0.75)	ND(0.74)	NA	ND(0.78)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.88)	ND(0.75)	ND(0.74)	NA	ND(0.78)
2,3,4,6-Tetrachlorophenol	ND(0.44) J	ND(0.37)	ND(0.37)	NA	ND(0.39)
2,4,5-Trichlorophenol	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
2,4,6-Trichlorophenol	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
2,4-Dichlorophenol	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
2,4-Dimethylphenol	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
2,4-Dinitrophenol	ND(2.2)	ND(1.9)	ND(1.9)	NA	ND(2.0)
2,4-Dinitrotoluene	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
2,6-Dichlorophenol	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
2,6-Dinitrotoluene	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
2-Acetylaminofluorene	ND(0.88)	ND(0.75)	ND(0.74)	NA	ND(0.78)
2-Chloronaphthalene	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
2-Chlorophenol	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
2-Methylnaphthalene	ND(0.44)	ND(0.37)	0.15 J	NA	ND(0.39)
2-Methylphenol	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
2-Naphthylamine	ND(0.88)	ND(0.75)	ND(0.74)	NA	ND(0.78)
2-Nitroaniline	ND(2.2)	ND(1.9)	ND(1.9)	NA	ND(2.0)
2-Nitrophenol	ND(0.88)	ND(0.75)	ND(0.74)	NA	ND(0.78)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
3&4-Methylphenol	ND(0.88)	ND(0.75)	ND(0.74)	NA	ND(0.78)
3,3'-Dichlorobenzidine	ND(0.88)	ND(0.75)	ND(0.74)	NA	ND(0.78)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
3-Methylcholanthrene	ND(0.88)	ND(0.75)	ND(0.74)	NA	ND(0.78)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.2)	ND(1.9)	ND(1.9)	NA	ND(2.0)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
4-Aminobiphenyl	ND(0.88)	ND(0.75)	ND(0.74)	NA	ND(0.78)
4-Bromophenyl-phenylether	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
4-Chloro-3-Methylphenol	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
4-Chloroaniline	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
4-Chlorobenzilate	ND(0.88)	ND(0.75)	ND(0.74)	NA	ND(0.78)
4-Chlorophenyl-phenylether	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.2)	ND(1.9)	ND(1.9)	NA	ND(2.0)
4-Nitrophenol	ND(2.2) J	ND(1.9) J	ND(1.9) J	NA	ND(2.0) J
4-Nitroquinoline-1-oxide	ND(0.88) J	ND(0.75) J	ND(0.74) J	NA	ND(0.78) J
4-Phenylenediamine	ND(0.88)	ND(0.75)	ND(0.74)	NA	ND(0.78)
5-Nitro-o-toluidine	ND(0.88)	ND(0.75)	ND(0.74)	NA	ND(0.78)
7,12-Dimethylbenz(a)anthracene	ND(0.88)	ND(0.75)	ND(0.74)	NA	ND(0.78)
a,a'-Dimethylphenethylamine	ND(0.88)	ND(0.75)	ND(0.74)	NA	ND(0.78)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-YY28	RAA10-E-ZZ22	RAA10-E-ZZ22	RAA10-E-ZZ22	RAA10-E-ZZ22
Sample ID:	RAA10-E-YY28	RAA10-E-ZZ22	RAA10-E-ZZ22	RAA10-E-ZZ22	RAA10-E-ZZ22
Sample Depth(Feet):	0-1	0-1	1-3	6-8	6-15
Parameter Date Collected:	07/15/04	10/05/04	10/05/04	10/05/04	10/05/04
Semivolatile Organics (continued)					
Acenaphthene	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
Acenaphthylene	ND(0.44)	0.10 J	0.31 J	NA	ND(0.39)
Acetophenone	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
Aniline	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
Anthracene	ND(0.44)	0.10 J	0.33 J	NA	ND(0.39)
Aramite	ND(0.88)	ND(0.75)	ND(0.74)	NA	ND(0.78)
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.88) J	ND(0.75) J	ND(0.74) J	NA	ND(0.78) J
Benzo(a)anthracene	0.15 J	0.12 J	0.41	NA	0.093 J
Benzo(a)pyrene	0.10 J	0.091 J	0.28 J	NA	ND(0.39)
Benzo(b)fluoranthene	ND(0.44)	0.11 J	0.33 J	NA	ND(0.39)
Benzo(g,h,i)perylene	ND(0.44)	0.076 J	0.19 J	NA	ND(0.39)
Benzo(k)fluoranthene	0.13 J	0.16 J	0.41	NA	ND(0.39)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.88)	ND(0.75)	ND(0.74)	NA	ND(0.78)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
bis(2-Chloroethyl)ether	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
bis(2-Chloroisopropyl)ether	ND(0.44) J	ND(0.37) J	ND(0.37) J	NA	ND(0.39) J
bis(2-Ethylhexyl)phthalate	ND(0.43)	ND(0.37)	ND(0.37)	NA	ND(0.39)
Butylbenzylphthalate	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
Chrysene	0.21 J	0.17 J	0.53	NA	0.096 J
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.88)	ND(0.75)	ND(0.74)	NA	ND(0.78)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
Dibenzofuran	ND(0.44)	ND(0.37)	0.12 J	NA	ND(0.39)
Diethylphthalate	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
Dimethoate	ND(2.2)	ND(1.9)	ND(1.9) [ND(1.9)]	NA	NA
Dimethylphthalate	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
Di-n-Butylphthalate	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
Di-n-Octylphthalate	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
Dinoseb	ND(0.44) J	ND(0.37) J	ND(0.37) J [ND(0.37) J]	NA	NA
Diphenylamine	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
Disulfoton	ND(0.88)	ND(0.75)	ND(0.74) [ND(0.75)]	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
Ethyl Parathion	ND(0.88) J	ND(0.75)	ND(0.74) [ND(0.75)]	NA	NA
Famphur	ND(0.44) J	ND(0.37)	ND(0.37) [ND(0.37)]	NA	NA
Fluoranthene	0.42 J	0.24 J	0.88	NA	0.20 J
Fluorene	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
Hexachlorobenzene	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
Hexachlorobutadiene	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
Hexachlorocyclopentadiene	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
Hexachloroethane	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
Hexachlorophene	ND(0.88)	ND(0.75)	ND(0.74)	NA	ND(0.78)
Hexachloropropene	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
Indeno(1,2,3-cd)pyrene	ND(0.44)	ND(0.37)	0.17 J	NA	ND(0.39)
Isodrin	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
Isophorone	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
Isosafrole	ND(0.88)	ND(0.75)	ND(0.74)	NA	ND(0.78)
Kepone	ND(0.44)	ND(0.37)	ND(0.37) [ND(0.37)]	NA	NA
Methapyrilene	ND(0.88) J	ND(0.75)	ND(0.74)	NA	ND(0.78)
Methyl Methanesulfonate	ND(0.44)	ND(0.37) J	ND(0.37) J	NA	ND(0.39) J
Methyl Parathion	ND(0.88) J	ND(0.75)	ND(0.74) [ND(0.75)]	NA	NA
Naphthalene	ND(0.44)	ND(0.37)	0.19 J	NA	ND(0.39)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-YY28	RAA10-E-ZZ22	RAA10-E-ZZ22	RAA10-E-ZZ22	RAA10-E-ZZ22
Sample ID:	RAA10-E-YY28	RAA10-E-ZZ22	RAA10-E-ZZ22	RAA10-E-ZZ22	RAA10-E-ZZ22
Sample Depth(Feet):	0-1	0-1	1-3	6-8	6-15
Parameter Date Collected:	07/15/04	10/05/04	10/05/04	10/05/04	10/05/04
Semivolatile Organics (continued)					
Nitrobenzene	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
N-Nitrosodiethylamine	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
N-Nitrosodimethylamine	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
N-Nitroso-di-n-butylamine	ND(0.88)	ND(0.75)	ND(0.74)	NA	ND(0.78)
N-Nitroso-di-n-propylamine	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
N-Nitrosodiphenylamine	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
N-Nitrosomethylethylamine	ND(0.88)	ND(0.75)	ND(0.74)	NA	ND(0.78)
N-Nitrosomorpholine	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
N-Nitrosopiperidine	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
N-Nitrosopyrrolidine	ND(0.88)	ND(0.75)	ND(0.74)	NA	ND(0.78)
o,o,o-Triethylphosphorothioate	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
o-Toluidine	ND(0.44)	ND(0.37) J	ND(0.37) J	NA	ND(0.39) J
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.88)	ND(0.75)	ND(0.74)	NA	ND(0.78)
Pentachlorobenzene	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
Pentachloroethane	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
Pentachloronitrobenzene	ND(0.88)	ND(0.75)	ND(0.74)	NA	ND(0.78)
Pentachlorophenol	ND(2.2)	ND(1.9)	ND(1.9)	NA	ND(2.0)
Phenacetin	ND(0.88) J	ND(0.75)	ND(0.74)	NA	ND(0.78)
Phenanthrene	0.26 J	0.099 J	0.34 J	NA	0.11 J
Phenol	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
Phorate	ND(0.88)	ND(0.75)	ND(0.74) [ND(0.75)]	NA	NA
Pronamide	ND(0.44) J	ND(0.37) J	ND(0.37) J	NA	ND(0.39) J
Pyrene	0.34 J	0.21 J	0.77	NA	0.18 J
Pyridine	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
Safrole	ND(0.44) J	ND(0.37) J	ND(0.37) J	NA	ND(0.39) J
Sulfotep	ND(0.88)	ND(0.75)	ND(0.74) [ND(0.75)]	NA	NA
Thionazin	ND(0.44)	ND(0.37)	ND(0.37)	NA	ND(0.39)
Organochlorine Pesticides					
4,4'-DDD	ND(0.016) J	ND(0.016)	ND(0.016) [ND(0.016)]	NA	NA
4,4'-DDE	ND(0.016)	ND(0.016)	ND(0.016) [ND(0.016)]	NA	NA
4,4'-DDT	ND(0.016)	ND(0.016)	ND(0.016) [ND(0.016)]	NA	NA
Aldrin	ND(0.0080)	ND(0.0080)	ND(0.0080) [ND(0.0080)]	NA	NA
Alpha-BHC	ND(0.0080)	ND(0.0080)	ND(0.0080) [ND(0.0080)]	NA	NA
Alpha-Chlordane	ND(0.0080)	ND(0.0080)	ND(0.0080) [ND(0.0080)]	NA	NA
Beta-BHC	ND(0.0080)	ND(0.0080)	ND(0.0080) [ND(0.0080)]	NA	NA
Delta-BHC	ND(0.0080)	ND(0.0080)	ND(0.0080) [ND(0.0080)]	NA	NA
Dieldrin	ND(0.016)	ND(0.016)	ND(0.016) [ND(0.016)]	NA	NA
Endosulfan I	ND(0.016)	ND(0.016)	ND(0.016) [ND(0.016)]	NA	NA
Endosulfan II	ND(0.016)	ND(0.016)	ND(0.016) [ND(0.016)]	NA	NA
Endosulfan Sulfate	ND(0.016)	ND(0.016)	ND(0.016) [ND(0.016)]	NA	NA
Endrin	ND(0.016)	ND(0.016)	ND(0.016) [ND(0.016)]	NA	NA
Endrin Aldehyde	ND(0.016)	ND(0.016) J	ND(0.016) [ND(0.016)]	NA	NA
Endrin Ketone	ND(0.016)	ND(0.016) J	ND(0.016) [ND(0.016)]	NA	NA
Gamma-BHC (Lindane)	ND(0.0080)	ND(0.0080)	ND(0.0080) [ND(0.0080)]	NA	NA
Gamma-Chlordane	ND(0.0080)	ND(0.0080)	ND(0.0080) [ND(0.0080)]	NA	NA
Heptachlor	ND(0.0080)	ND(0.0080)	ND(0.0080) [ND(0.0080)]	NA	NA
Heptachlor Epoxide	ND(0.0080)	ND(0.0080)	ND(0.0080) [ND(0.0080)]	NA	NA
Methoxychlor	ND(0.080)	ND(0.080)	ND(0.080) [ND(0.080)]	NA	NA
Technical Chlordane	ND(0.11)	ND(0.093)	ND(0.093) [ND(0.093)]	NA	NA
Toxaphene	ND(0.21)	ND(0.18)	ND(0.18) [ND(0.18)]	NA	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-YY28 / RAA10-E-YY28 / 0-1 / 07/15/04	RAA10-E-ZZ22 / RAA10-E-ZZ22 / 0-1 / 10/05/04	RAA10-E-ZZ22 / RAA10-E-ZZ22 / 1-3 / 10/05/04	RAA10-E-ZZ22 / RAA10-E-ZZ22 / 6-8 / 10/05/04	RAA10-E-ZZ22 / RAA10-E-ZZ22 / 6-15 / 10/05/04
Herbicides					
2,4,5-T	ND(0.42)	ND(0.36) J	ND(0.36) [ND(0.36)]	NA	NA
2,4,5-TP	ND(0.42)	ND(0.36) J	ND(0.36) [ND(0.36)]	NA	NA
2,4-D	ND(0.80)	ND(0.80) J	ND(0.80) [ND(0.80)]	NA	NA
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	0.000021 Y	0.00000096 J	0.0000032 Y	NA	NA
TCDFs (total)	0.00018 QI	0.0000040	0.000032 Q	NA	NA
1,2,3,7,8-PeCDF	0.0000082	ND(0.00000076)	0.00000098 J	NA	NA
2,3,4,7,8-PeCDF	0.000026	0.0000013 J	0.0000056	NA	NA
PeCDFs (total)	0.00024 Q	0.0000082 Q	0.000049 Q	NA	NA
1,2,3,4,7,8-HxCDF	0.000022	ND(0.0000012)	0.0000024 J	NA	NA
1,2,3,6,7,8-HxCDF	0.000014	ND(0.0000011)	0.0000020 J	NA	NA
1,2,3,7,8,9-HxCDF	0.0000053	ND(0.0000014)	ND(0.0000012)	NA	NA
2,3,4,6,7,8-HxCDF	0.000014	ND(0.0000012)	0.0000036 J	NA	NA
HxCDFs (total)	0.00046	0.000011	0.000057	NA	NA
1,2,3,4,6,7,8-HpCDF	0.00079	0.0000059	0.000024	NA	NA
1,2,3,4,7,8,9-HpCDF	0.0000082	ND(0.0000012)	0.0000018 J	NA	NA
HpCDFs (total)	0.0014	0.000016	0.000083	NA	NA
OCDF	0.00043	0.000013	0.000084	NA	NA
Dioxins					
2,3,7,8-TCDD	0.00000061 J	ND(0.00000055)	0.00000064 J	NA	NA
TCDDs (total)	0.0000055	ND(0.00000055)	0.0000012 J	NA	NA
1,2,3,7,8-PeCDD	ND(0.0000013) X	ND(0.00000099)	ND(0.00000073) X	NA	NA
PeCDDs (total)	0.000011 Q	ND(0.00000099)	0.0000068 Q	NA	NA
1,2,3,4,7,8-HxCDD	0.0000012 J	ND(0.0000013)	0.0000013 J	NA	NA
1,2,3,6,7,8-HxCDD	0.0000093	0.0000014 J	0.0000044 J	NA	NA
1,2,3,7,8,9-HxCDD	0.0000035	ND(0.0000013)	0.0000026 J	NA	NA
HxCDDs (total)	0.000059	0.000012	0.00012	NA	NA
1,2,3,4,6,7,8-HpCDD	0.00018	0.000025	0.00021	NA	NA
HpCDDs (total)	0.00032	0.000078	0.0010	NA	NA
OCDD	0.0017	0.00024	0.0021	NA	NA
Total TEQs (WHO TEFs)	0.000034	0.0000024	0.0000084	NA	NA
Inorganics					
Antimony	ND(6.0)	1.50 B	2.50 B	NA	ND(6.00)
Arsenic	7.60	5.10	20.0	NA	4.60
Barium	54.0	18.0 B	30.0	NA	34.0
Beryllium	0.420 B	0.150 B	0.230 B	NA	0.280 B
Cadmium	1.30	ND(0.500)	ND(0.500)	NA	0.110 B
Chromium	37.0	5.30	9.90	NA	24.0
Cobalt	7.90	4.70 B	6.00	NA	6.50
Copper	39.0	24.0	52.0	NA	18.0
Lead	95.0	22.0	51.0	NA	25.0
Mercury	0.390	0.0100 B	0.0890 B	NA	0.110 B
Nickel	14.0	8.80	11.0	NA	12.0
Selenium	ND(1.00) J	0.810 B	1.40 J	NA	0.790 J
Silver	0.530 B	ND(1.00)	ND(1.00)	NA	ND(1.00)
Thallium	ND(1.30)	ND(1.10)	1.60	NA	ND(1.20)
Tin	11.0	ND(10)	9.10 B	NA	ND(10)
Vanadium	13.0	6.40	11.0	NA	9.60
Zinc	120	30.0	39.0	NA	49.0
Cyanide	0.250	0.0470 B	0.0980 B	NA	0.0860 B
Sulfide	180	20.0	25.0	NA	24.0

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-ZZ24	RAA10-E-ZZ24	RAA10-E-ZZ24	RAA10-E-ZZ26	RAA10-E-ZZ26
Sample ID:	RAA10-E-ZZ24	RAA10-E-ZZ24	RAA10-E-ZZ24	RAA10-E-ZZ26	RAA10-E-ZZ26
Sample Depth(Feet):	1-3	3-5	3-6	0-1	1-3
Parameter / Date Collected:	01/12/05	01/12/05	01/12/05	01/11/05	01/11/05
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0072)	ND(0.0077)	NA	ND(0.0080) J	ND(0.0077) J
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0072)	ND(0.0077)	NA	ND(0.0080) J	ND(0.0077) J
1,1,2,2-Tetrachloroethane	ND(0.0072) J	ND(0.0077) J	NA	ND(0.0080) J	ND(0.0077) J
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0072)	ND(0.0077)	NA	ND(0.0080) J	ND(0.0077) J
1,1-Dichloroethane	ND(0.0072)	ND(0.0077)	NA	ND(0.0080) J	ND(0.0077) J
1,1-Dichloroethene	ND(0.0072)	ND(0.0077)	NA	ND(0.0080) J	ND(0.0077) J
1,2,3-Trichloropropane	ND(0.0072) J	ND(0.0077) J	NA	ND(0.0080) J	ND(0.0077) J
1,2-Dibromo-3-chloropropane	ND(0.0072) J	ND(0.0077) J	NA	ND(0.0080) J	ND(0.0077) J
1,2-Dibromoethane	ND(0.0072)	ND(0.0077)	NA	ND(0.0080) J	ND(0.0077) J
1,2-Dichloroethane	ND(0.0072)	ND(0.0077)	NA	ND(0.0080) J	ND(0.0077) J
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0072)	ND(0.0077)	NA	ND(0.0080) J	ND(0.0077) J
1,4-Dioxane	ND(0.14) J	ND(0.15) J	NA	ND(0.16) J	ND(0.15) J
2-Butanone	ND(0.014)	ND(0.015)	NA	ND(0.016) J	ND(0.015) J
2-Chloro-1,3-butadiene	ND(0.0072)	ND(0.0077)	NA	ND(0.0080) J	ND(0.0077) J
2-Chloroethylvinylether	ND(0.0072)	ND(0.0077)	NA	ND(0.0080) J	ND(0.0077) J
2-Hexanone	ND(0.014)	ND(0.015)	NA	ND(0.016) J	ND(0.015) J
3-Chloropropene	ND(0.0072)	ND(0.0077)	NA	ND(0.0080) J	ND(0.0077) J
4-Methyl-2-pentanone	ND(0.014)	ND(0.015)	NA	ND(0.016) J	ND(0.015) J
Acetone	ND(0.029)	ND(0.031)	NA	ND(0.032) J	ND(0.031) J
Acetonitrile	ND(0.14) J	ND(0.15) J	NA	ND(0.16) J	ND(0.15) J
Acrolein	ND(0.14) J	ND(0.15) J	NA	ND(0.16) J	ND(0.15) J
Acrylonitrile	ND(0.0072)	ND(0.0077)	NA	ND(0.0080) J	ND(0.0077) J
Benzene	ND(0.0072)	ND(0.0077)	NA	ND(0.0080) J	ND(0.0077) J
Bromodichloromethane	ND(0.0072)	ND(0.0077)	NA	ND(0.0080) J	ND(0.0077) J
Bromoform	ND(0.0072)	ND(0.0077)	NA	ND(0.0080) J	ND(0.0077) J
Bromomethane	ND(0.0072) J	ND(0.0077) J	NA	ND(0.0080) J	ND(0.0077) J
Carbon Disulfide	ND(0.0072)	ND(0.0077)	NA	ND(0.0080) J	ND(0.0077) J
Carbon Tetrachloride	ND(0.0072)	ND(0.0077)	NA	ND(0.0080) J	ND(0.0077) J
Chlorobenzene	ND(0.0072)	ND(0.0077)	NA	ND(0.0080) J	ND(0.0077) J
Chloroethane	ND(0.0072)	ND(0.0077)	NA	ND(0.0080) J	ND(0.0077) J
Chloroform	ND(0.0072)	ND(0.0077)	NA	ND(0.0080) J	ND(0.0077) J
Chloromethane	ND(0.0072)	ND(0.0077)	NA	ND(0.0080) J	ND(0.0077) J
cis-1,3-Dichloropropene	ND(0.0072)	ND(0.0077)	NA	ND(0.0080) J	ND(0.0077) J
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0072)	ND(0.0077)	NA	ND(0.0080) J	ND(0.0077) J
Dibromomethane	ND(0.0072)	ND(0.0077)	NA	ND(0.0080) J	ND(0.0077) J
Dichlorodifluoromethane	ND(0.0072)	ND(0.0077)	NA	ND(0.0080) J	ND(0.0077) J
Ethyl Methacrylate	ND(0.0072)	ND(0.0077)	NA	ND(0.0080) J	ND(0.0077) J
Ethylbenzene	ND(0.0072)	ND(0.0077)	NA	ND(0.0080) J	ND(0.0077) J
Iodomethane	ND(0.0072)	ND(0.0077)	NA	ND(0.0080) J	ND(0.0077) J
Isobutanol	ND(0.14) J	ND(0.15) J	NA	ND(0.16) J	ND(0.15) J
Methacrylonitrile	ND(0.0072)	ND(0.0077)	NA	ND(0.0080) J	ND(0.0077) J
Methyl Methacrylate	ND(0.0072)	ND(0.0077)	NA	ND(0.0080) J	ND(0.0077) J
Methylene Chloride	ND(0.0072)	ND(0.0077)	NA	ND(0.0080) J	ND(0.0077) J
Propionitrile	ND(0.014) J	ND(0.015) J	NA	ND(0.016) J	ND(0.015) J
Styrene	ND(0.0072)	ND(0.0077)	NA	ND(0.0080) J	ND(0.0077) J
Tetrachloroethene	ND(0.0072)	ND(0.0077)	NA	ND(0.0080) J	ND(0.0077) J
Toluene	ND(0.0072)	ND(0.0077)	NA	ND(0.0080) J	ND(0.0077) J
trans-1,2-Dichloroethene	ND(0.0072)	ND(0.0077)	NA	ND(0.0080) J	ND(0.0077) J
trans-1,3-Dichloropropene	ND(0.0072)	ND(0.0077)	NA	ND(0.0080) J	ND(0.0077) J
trans-1,4-Dichloro-2-butene	ND(0.0072) J	ND(0.0077) J	NA	ND(0.0080) J	ND(0.0077) J
Trichloroethene	ND(0.0072)	ND(0.0077)	NA	ND(0.0080) J	ND(0.0077) J
Trichlorofluoromethane	ND(0.0072)	ND(0.0077)	NA	ND(0.0080) J	ND(0.0077) J
Vinyl Acetate	ND(0.0072) J	ND(0.0077) J	NA	ND(0.0080) J	ND(0.0077) J
Vinyl Chloride	ND(0.0072)	ND(0.0077)	NA	ND(0.0080) J	ND(0.0077) J
Xylenes (total)	ND(0.0072)	ND(0.0077)	NA	ND(0.0080) J	ND(0.0077) J

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-ZZ24	RAA10-E-ZZ24	RAA10-E-ZZ24	RAA10-E-ZZ26	RAA10-E-ZZ26
Sample ID:	RAA10-E-ZZ24	RAA10-E-ZZ24	RAA10-E-ZZ24	RAA10-E-ZZ26	RAA10-E-ZZ26
Sample Depth(Feet):	1-3	3-5	3-6	0-1	1-3
Parameter / Date Collected:	01/12/05	01/12/05	01/12/05	01/11/05	01/11/05
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
1,2,4-Trichlorobenzene	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
1,2-Dichlorobenzene	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
1,2-Diphenylhydrazine	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.48) J	NA	ND(0.57) J	ND(0.53)	ND(0.51) J
1,3-Dichlorobenzene	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
1,3-Dinitrobenzene	ND(0.97)	NA	ND(1.1)	ND(1.1)	ND(1.0) J
1,4-Dichlorobenzene	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.97)	NA	ND(1.1)	ND(1.1)	ND(1.0) J
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.97)	NA	ND(1.1)	ND(1.1)	ND(1.0) J
2,3,4,6-Tetrachlorophenol	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
2,4,5-Trichlorophenol	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
2,4,6-Trichlorophenol	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
2,4-Dichlorophenol	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
2,4-Dimethylphenol	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
2,4-Dinitrophenol	ND(2.4) J	NA	ND(2.9) J	ND(2.7)	ND(2.6) J
2,4-Dinitrotoluene	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
2,6-Dichlorophenol	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
2,6-Dinitrotoluene	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
2-Acetylaminofluorene	ND(0.97)	NA	ND(1.1)	ND(1.1)	ND(1.0) J
2-Chloronaphthalene	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
2-Chlorophenol	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
2-Methylnaphthalene	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
2-Methylphenol	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
2-Naphthylamine	ND(0.97)	NA	ND(1.1)	ND(1.1)	ND(1.0) J
2-Nitroaniline	ND(2.4)	NA	ND(2.9)	ND(2.7)	ND(2.6) J
2-Nitrophenol	ND(0.97)	NA	ND(1.1)	ND(1.1)	ND(1.0) J
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
3&4-Methylphenol	ND(0.97)	NA	ND(1.1)	ND(1.1)	ND(1.0) J
3,3'-Dichlorobenzidine	ND(0.97)	NA	ND(1.1)	ND(1.1)	ND(1.0) J
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
3-Methylcholanthrene	ND(0.97)	NA	ND(1.1)	ND(1.1)	ND(1.0) J
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.4)	NA	ND(2.9)	ND(2.7)	ND(2.6) J
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.48) J	NA	ND(0.57) J	ND(0.53)	ND(0.51) J
4-Aminobiphenyl	ND(0.97) J	NA	ND(1.1) J	ND(1.1)	ND(1.0) J
4-Bromophenyl-phenylether	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
4-Chloro-3-Methylphenol	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
4-Chloroaniline	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
4-Chlorobenzilate	ND(0.97)	NA	ND(1.1)	ND(1.1)	ND(1.0) J
4-Chlorophenyl-phenylether	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.4)	NA	ND(2.9)	ND(2.7)	ND(2.6) J
4-Nitrophenol	ND(2.4)	NA	ND(2.9)	ND(2.7)	ND(2.6) J
4-Nitroquinoline-1-oxide	ND(0.97)	NA	ND(1.1)	ND(1.1)	ND(1.0) J
4-Phenylenediamine	ND(0.97)	NA	ND(1.1)	ND(1.1)	ND(1.0) J
5-Nitro-o-toluidine	ND(0.97)	NA	ND(1.1)	ND(1.1)	ND(1.0) J
7,12-Dimethylbenz(a)anthracene	ND(0.97)	NA	ND(1.1)	ND(1.1)	ND(1.0) J
a,a'-Dimethylphenethylamine	ND(0.97) J	NA	ND(1.1) J	ND(1.1)	ND(1.0) J

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-ZZ24	RAA10-E-ZZ24	RAA10-E-ZZ24	RAA10-E-ZZ26	RAA10-E-ZZ26
Sample ID:	RAA10-E-ZZ24	RAA10-E-ZZ24	RAA10-E-ZZ24	RAA10-E-ZZ26	RAA10-E-ZZ26
Sample Depth(Feet):	1-3	3-5	3-6	0-1	1-3
Parameter / Date Collected:	01/12/05	01/12/05	01/12/05	01/11/05	01/11/05
Semivolatile Organics (continued)					
Acenaphthene	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
Acenaphthylene	ND(0.48)	NA	ND(0.57)	0.053 J	ND(0.51) J
Acetophenone	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
Aniline	ND(0.48) J	NA	ND(0.57) J	ND(0.53) J	ND(0.51) J
Anthracene	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
Aramite	ND(0.97)	NA	ND(1.1)	ND(1.1) J	ND(1.0) J
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.97) J	NA	ND(1.1) J	ND(1.1) J	ND(1.0) J
Benzo(a)anthracene	ND(0.48)	NA	ND(0.57)	0.22 J	ND(0.51) J
Benzo(a)pyrene	ND(0.48)	NA	ND(0.57)	0.17 J	ND(0.51) J
Benzo(b)fluoranthene	ND(0.48)	NA	ND(0.57)	0.20 J	ND(0.51) J
Benzo(g,h,i)perylene	ND(0.48)	NA	ND(0.57)	0.10 J	ND(0.51) J
Benzo(k)fluoranthene	ND(0.48)	NA	ND(0.57)	0.23 J	ND(0.51) J
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.97)	NA	ND(1.1)	ND(1.1)	ND(1.0) J
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
bis(2-Chloroethyl)ether	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
bis(2-Chloroisopropyl)ether	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
bis(2-Ethylhexyl)phthalate	ND(0.48)	NA	ND(0.56)	0.43 J	ND(0.51) J
Butylbenzylphthalate	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
Chrysene	ND(0.48)	NA	ND(0.57)	0.32 J	ND(0.51) J
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.97)	NA	ND(1.1)	ND(1.1)	ND(0.51) J
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
Dibenzofuran	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(1.0) J
Diethylphthalate	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
Dimethoate	NA	NA	NA	NA	ND(2.6)
Dimethylphthalate	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
Di-n-Butylphthalate	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
Di-n-Octylphthalate	ND(0.48)	NA	ND(0.57)	ND(0.53) J	ND(0.51) J
Dinoseb	NA	NA	NA	NA	ND(0.51)
Diphenylamine	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
Disulfoton	NA	NA	NA	NA	ND(1.0)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
Ethyl Parathion	NA	NA	NA	NA	ND(1.0)
Famphur	NA	NA	NA	NA	ND(0.51)
Fluoranthene	ND(0.48)	NA	ND(0.57)	0.57	0.18 J
Fluorene	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
Hexachlorobenzene	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
Hexachlorobutadiene	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
Hexachlorocyclopentadiene	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
Hexachloroethane	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
Hexachlorophene	ND(0.97) J	NA	ND(1.1) J	ND(1.1) J	ND(1.0) J
Hexachloropropene	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
Indeno(1,2,3-cd)pyrene	ND(0.48)	NA	ND(0.57)	0.094 J	ND(0.51) J
Isodrin	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
Isophorone	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
Isosafrole	ND(0.97) J	NA	ND(1.1) J	ND(1.1)	ND(1.0) J
Kepone	NA	NA	NA	NA	ND(0.51)
Methapyrilene	ND(0.97)	NA	ND(1.1)	ND(1.1)	ND(1.0) J
Methyl Methanesulfonate	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
Methyl Parathion	NA	NA	NA	NA	ND(1.0)
Naphthalene	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(1.0) J

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-ZZ24	RAA10-E-ZZ24	RAA10-E-ZZ24	RAA10-E-ZZ26	RAA10-E-ZZ26
Sample ID:	RAA10-E-ZZ24	RAA10-E-ZZ24	RAA10-E-ZZ24	RAA10-E-ZZ26	RAA10-E-ZZ26
Sample Depth(Feet):	1-3	3-5	3-6	0-1	1-3
Parameter / Date Collected:	01/12/05	01/12/05	01/12/05	01/11/05	01/11/05
Semivolatile Organics (continued)					
Nitrobenzene	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
N-Nitrosodiethylamine	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
N-Nitrosodimethylamine	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
N-Nitroso-di-n-butylamine	ND(0.97)	NA	ND(1.1)	ND(1.1)	ND(0.51) J
N-Nitroso-di-n-propylamine	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(1.0) J
N-Nitrosodiphenylamine	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
N-Nitrosomethylethylamine	ND(0.97)	NA	ND(1.1)	ND(1.1)	ND(0.51) J
N-Nitrosomorpholine	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(1.0) J
N-Nitrosopiperidine	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
N-Nitrosopyrrolidine	ND(0.97)	NA	ND(1.1)	ND(1.1)	ND(0.51) J
o,o,o-Triethylphosphorothioate	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
o-Toluidine	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.97)	NA	ND(1.1)	ND(1.1)	ND(1.0) J
Pentachlorobenzene	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
Pentachloroethane	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
Pentachloronitrobenzene	ND(0.97)	NA	ND(1.1)	ND(1.1)	ND(1.0) J
Pentachlorophenol	ND(2.4)	NA	ND(2.9)	ND(2.7)	ND(2.6) J
Phenacetin	ND(0.97)	NA	ND(1.1)	ND(1.1)	ND(1.0) J
Phenanthrene	ND(0.48)	NA	ND(0.57)	0.14 J	0.10 J
Phenol	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
Phorate	NA	NA	NA	NA	ND(1.0)
Pronamide	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
Pyrene	ND(0.48)	NA	ND(0.57)	0.55	0.16 J
Pyridine	ND(0.48)	NA	ND(0.57)	ND(0.53) J	ND(0.51) J
Safrole	ND(0.97) J	NA	ND(0.57) J	ND(0.53) J	ND(0.51) J
Sulfotep	NA	NA	NA	NA	ND(1.0)
Thionazin	ND(0.48)	NA	ND(0.57)	ND(0.53)	ND(0.51) J
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	NA	ND(0.016)
4,4'-DDE	NA	NA	NA	NA	ND(0.016)
4,4'-DDT	NA	NA	NA	NA	ND(0.016)
Aldrin	NA	NA	NA	NA	ND(0.0080)
Alpha-BHC	NA	NA	NA	NA	ND(0.0080)
Alpha-Chlordane	NA	NA	NA	NA	ND(0.0080)
Beta-BHC	NA	NA	NA	NA	ND(0.0080)
Delta-BHC	NA	NA	NA	NA	ND(0.0080)
Dieldrin	NA	NA	NA	NA	ND(0.016)
Endosulfan I	NA	NA	NA	NA	ND(0.016)
Endosulfan II	NA	NA	NA	NA	ND(0.016)
Endosulfan Sulfate	NA	NA	NA	NA	ND(0.016)
Endrin	NA	NA	NA	NA	ND(0.016)
Endrin Aldehyde	NA	NA	NA	NA	ND(0.016)
Endrin Ketone	NA	NA	NA	NA	ND(0.016)
Gamma-BHC (Lindane)	NA	NA	NA	NA	ND(0.0080)
Gamma-Chlordane	NA	NA	NA	NA	ND(0.0080)
Heptachlor	NA	NA	NA	NA	ND(0.0080)
Heptachlor Epoxide	NA	NA	NA	NA	ND(0.0080)
Methoxychlor	NA	NA	NA	NA	ND(0.080)
Technical Chlordane	NA	NA	NA	NA	ND(0.13)
Toxaphene	NA	NA	NA	NA	ND(0.25)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:					
	Location ID:	RAA10-E-ZZ24	RAA10-E-ZZ24	RAA10-E-ZZ24	RAA10-E-ZZ26	RAA10-E-ZZ26
	Sample ID:	RAA10-E-ZZ24	RAA10-E-ZZ24	RAA10-E-ZZ24	RAA10-E-ZZ26	RAA10-E-ZZ26
	Sample Depth(Feet):	1-3	3-5	3-6	0-1	1-3
Parameter	Date Collected:	01/12/05	01/12/05	01/12/05	01/11/05	01/11/05
Herbicides						
2,4,5-T		NA	NA	NA	NA	ND(0.49)
2,4,5-TP		NA	NA	NA	NA	ND(0.49)
2,4-D		NA	NA	NA	NA	ND(0.80)
Dinoseb		NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF		NA	NA	NA	NA	0.000022 Y
TCDFs (total)		NA	NA	NA	NA	0.00023
1,2,3,7,8-PeCDF		NA	NA	NA	NA	0.000012
2,3,4,7,8-PeCDF		NA	NA	NA	NA	0.000025
PeCDFs (total)		NA	NA	NA	NA	0.00024
1,2,3,4,7,8-HxCDF		NA	NA	NA	NA	0.000032
1,2,3,6,7,8-HxCDF		NA	NA	NA	NA	0.000018
1,2,3,7,8,9-HxCDF		NA	NA	NA	NA	0.0000047 J
2,3,4,6,7,8-HxCDF		NA	NA	NA	NA	0.000015
HxCDFs (total)		NA	NA	NA	NA	0.00040
1,2,3,4,6,7,8-HpCDF		NA	NA	NA	NA	0.00049
1,2,3,4,7,8,9-HpCDF		NA	NA	NA	NA	0.0000090
HpCDFs (total)		NA	NA	NA	NA	0.00087
OCDF		NA	NA	NA	NA	0.00035
Dioxins						
2,3,7,8-TCDD		NA	NA	NA	NA	ND(0.00000066) X
TCDDs (total)		NA	NA	NA	NA	0.0000070
1,2,3,7,8-PeCDD		NA	NA	NA	NA	0.0000012 J
PeCDDs (total)		NA	NA	NA	NA	0.000013
1,2,3,4,7,8-HxCDD		NA	NA	NA	NA	0.0000011 J
1,2,3,6,7,8-HxCDD		NA	NA	NA	NA	0.0000076
1,2,3,7,8,9-HxCDD		NA	NA	NA	NA	0.0000026 J
HxCDDs (total)		NA	NA	NA	NA	0.000051
1,2,3,4,6,7,8-HpCDD		NA	NA	NA	NA	0.00015
HpCDDs (total)		NA	NA	NA	NA	0.00028
OCDD		NA	NA	NA	NA	0.0017
Total TEQs (WHO TEFs)		NA	NA	NA	NA	0.000032
Inorganics						
Antimony		ND(6.00)	NA	ND(6.00)	ND(6.00)	ND(6.00)
Arsenic		5.70	NA	3.80 J	9.70	9.70
Barium		62.0	NA	60.0	81.0	88.0
Beryllium		0.520	NA	0.480 B	0.620	0.700
Cadmium		0.280 B	NA	0.220 B	0.840	0.680
Chromium		22.0	NA	15.0	40.0 J	40.0 J
Cobalt		11.0	NA	11.0	11.0	13.0
Copper		20.0	NA	14.0	41.0	39.0
Lead		18.0	NA	6.30	70.0	59.0
Mercury		0.0580 B	NA	ND(0.170)	0.520	0.480
Nickel		18.0	NA	18.0	21.0 J	23.0 J
Selenium		2.20 J	NA	2.00 J	2.30 J	2.50 J
Silver		ND(1.1)	NA	ND(1.30)	ND(1.2)	ND(1.2)
Thallium		ND(1.40)	NA	ND(1.70)	ND(1.60)	ND(1.50)
Tin		ND(11)	NA	ND(13)	ND(12)	ND(12)
Vanadium		18.0	NA	17.0	21.0	22.0
Zinc		84.0	NA	68.0	120	110
Cyanide		0.180	NA	0.0850 B	0.630	0.370
Sulfide		ND(7.20)	NA	ND(8.60)	15.0	39.0

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-ZZ26	RAA10-E-ZZ26	RAA10-E-ZZ28	RAA10-E-ZZ28	UFP1-L1
Sample ID:	RAA10-E-ZZ26	RAA10-E-ZZ26	RAA10-E-ZZ28	RAA10-E-ZZ28	UFP1-L1
Sample Depth(Feet):	6-15	8-10	3-5	3-6	0-0.5
Parameter Date Collected:	01/11/05	01/11/05	01/11/05	01/11/05	12/13/96
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0063)	ND(0.0061)	NA	ND(0.010)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	ND(0.021)
1,1,1-Trichloroethane	NA	ND(0.0063)	ND(0.0061)	NA	ND(0.010)
1,1,2,2-Tetrachloroethane	NA	ND(0.0063)	ND(0.0061)	NA	ND(0.021)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	ND(0.021)
1,1,2-Trichloroethane	NA	ND(0.0063)	ND(0.0061)	NA	ND(0.010)
1,1-Dichloroethane	NA	ND(0.0063)	ND(0.0061)	NA	ND(0.010)
1,1-Dichloroethene	NA	ND(0.0063)	ND(0.0061)	NA	ND(0.010)
1,2,3-Trichloropropane	NA	ND(0.0063)	ND(0.0061)	NA	ND(0.031)
1,2-Dibromo-3-chloropropane	NA	ND(0.0063)	ND(0.0061)	NA	ND(0.021)
1,2-Dibromoethane	NA	ND(0.0063)	ND(0.0061)	NA	ND(0.010)
1,2-Dichloroethane	NA	ND(0.0063)	ND(0.0061)	NA	ND(0.010)
1,2-Dichloroethene (total)	NA	NA	NA	NA	ND(0.010)
1,2-Dichloropropane	NA	ND(0.0063)	ND(0.0061)	NA	ND(0.010)
1,4-Dioxane	NA	ND(0.13) J	ND(0.12) J	NA	NA
2-Butanone	NA	ND(0.013)	ND(0.012)	NA	ND(0.021)
2-Chloro-1,3-butadiene	NA	ND(0.0063)	ND(0.0061)	NA	NA
2-Chloroethylvinylether	NA	ND(0.0063)	ND(0.0061)	NA	ND(0.021)
2-Hexanone	NA	ND(0.013)	ND(0.012)	NA	ND(0.031)
3-Chloropropene	NA	ND(0.0063)	ND(0.0061)	NA	ND(0.031)
4-Methyl-2-pentanone	NA	ND(0.013)	ND(0.012)	NA	ND(0.031)
Acetone	NA	ND(0.025)	0.052 J	NA	0.052 B
Acetonitrile	NA	ND(0.13) J	ND(0.12) J	NA	NA
Acrolein	NA	ND(0.13) J	ND(0.12) J	NA	ND(0.19)
Acrylonitrile	NA	ND(0.0063)	ND(0.0061)	NA	ND(0.25)
Benzene	NA	ND(0.0063)	ND(0.0061)	NA	ND(0.010)
Bromodichloromethane	NA	ND(0.0063)	ND(0.0061)	NA	ND(0.010)
Bromoform	NA	ND(0.0063)	ND(0.0061)	NA	ND(0.021)
Bromomethane	NA	ND(0.0063) J	ND(0.0061) J	NA	ND(0.010)
Carbon Disulfide	NA	ND(0.0063)	ND(0.0061)	NA	ND(0.010)
Carbon Tetrachloride	NA	ND(0.0063)	ND(0.0061)	NA	ND(0.010)
Chlorobenzene	NA	ND(0.0063)	ND(0.0061)	NA	ND(0.010)
Chloroethane	NA	ND(0.0063)	ND(0.0061)	NA	ND(0.021)
Chloroform	NA	ND(0.0063)	ND(0.0061)	NA	0.0020 J
Chloromethane	NA	ND(0.0063)	ND(0.0061)	NA	ND(0.021)
cis-1,3-Dichloropropene	NA	ND(0.0063)	ND(0.0061)	NA	ND(0.010)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	ND(0.031)
Crotonaldehyde	NA	NA	NA	NA	ND(0.21)
Dibromochloromethane	NA	ND(0.0063)	ND(0.0061)	NA	ND(0.010)
Dibromomethane	NA	ND(0.0063)	ND(0.0061)	NA	ND(0.021)
Dichlorodifluoromethane	NA	ND(0.0063)	ND(0.0061)	NA	NA
Ethyl Methacrylate	NA	ND(0.0063)	ND(0.0061)	NA	ND(0.021)
Ethylbenzene	NA	ND(0.0063)	ND(0.0061)	NA	ND(0.010)
Iodomethane	NA	ND(0.0063)	ND(0.0061)	NA	ND(0.021)
Isobutanol	NA	ND(0.13) J	ND(0.12) J	NA	NA
Methacrylonitrile	NA	ND(0.0063)	ND(0.0061)	NA	NA
Methyl Methacrylate	NA	ND(0.0063)	ND(0.0061)	NA	NA
Methylene Chloride	NA	ND(0.0063)	ND(0.0061)	NA	0.052 B
Propionitrile	NA	ND(0.013) J	ND(0.012) J	NA	NA
Styrene	NA	ND(0.0063)	ND(0.0061)	NA	ND(0.010)
Tetrachloroethene	NA	ND(0.0063)	ND(0.0061)	NA	ND(0.010)
Toluene	NA	ND(0.0063)	0.012 J	NA	ND(0.010)
trans-1,2-Dichloroethene	NA	ND(0.0063)	ND(0.0061)	NA	NA
trans-1,3-Dichloropropene	NA	ND(0.0063)	ND(0.0061)	NA	ND(0.010)
trans-1,4-Dichloro-2-butene	NA	ND(0.0063)	ND(0.0061)	NA	ND(0.031)
Trichloroethene	NA	ND(0.0063)	ND(0.0061)	NA	ND(0.010)
Trichlorofluoromethane	NA	ND(0.0063)	ND(0.0061)	NA	ND(0.010)
Vinyl Acetate	NA	ND(0.0063) J	ND(0.0061) J	NA	ND(0.021)
Vinyl Chloride	NA	ND(0.0063)	ND(0.0061)	NA	ND(0.021)
Xylenes (total)	NA	ND(0.0063)	0.0071 J	NA	ND(0.010)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-ZZ26	RAA10-E-ZZ26	RAA10-E-ZZ28	RAA10-E-ZZ28	UFP1-L1
Sample ID:	RAA10-E-ZZ26	RAA10-E-ZZ26	RAA10-E-ZZ28	RAA10-E-ZZ28	UFP1-L1
Sample Depth(Feet):	6-15	8-10	3-5	3-6	0-0.5
Parameter / Date Collected:	01/11/05	01/11/05	01/11/05	01/11/05	12/13/96
Semivolatile Organics					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	ND(0.67)
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	ND(0.67)
1,2,3-Trichlorobenzene	NA	NA	NA	NA	ND(0.67)
1,2,4,5-Tetrachlorobenzene	ND(0.52)	NA	NA	ND(0.38)	ND(0.67)
1,2,4-Trichlorobenzene	ND(0.52)	NA	NA	ND(0.38)	ND(0.67)
1,2-Dichlorobenzene	ND(0.52)	NA	NA	ND(0.38)	0.068 J
1,2-Diphenylhydrazine	ND(0.52)	NA	NA	ND(0.38)	ND(0.67)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	ND(0.67)
1,3,5-Trinitrobenzene	ND(0.52) J	NA	NA	ND(0.38) J	ND(1.3)
1,3-Dichlorobenzene	ND(0.52)	NA	NA	ND(0.38)	ND(0.67)
1,3-Dinitrobenzene	ND(1.0)	NA	NA	ND(0.77)	NA
1,4-Dichlorobenzene	ND(0.52)	NA	NA	ND(0.38)	0.35 J
1,4-Dinitrobenzene	NA	NA	NA	NA	ND(1.3)
1,4-Naphthoquinone	ND(1.0)	NA	NA	ND(0.77)	ND(1.3)
1-Chloronaphthalene	NA	NA	NA	NA	ND(0.67)
1-Methylnaphthalene	NA	NA	NA	NA	0.12 J
1-Naphthylamine	ND(1.0)	NA	NA	ND(0.77)	ND(1.3)
2,3,4,6-Tetrachlorophenol	ND(0.52)	NA	NA	ND(0.38)	ND(1.3)
2,4,5-Trichlorophenol	ND(0.52)	NA	NA	ND(0.38)	ND(1.3)
2,4,6-Trichlorophenol	ND(0.52)	NA	NA	ND(0.38)	ND(1.3)
2,4-Dichlorophenol	ND(0.52)	NA	NA	ND(0.38)	ND(0.67)
2,4-Dimethylphenol	ND(0.52)	NA	NA	ND(0.38)	ND(0.67)
2,4-Dinitrophenol	ND(2.6) J	NA	NA	ND(2.0) J	ND(2.6)
2,4-Dinitrotoluene	ND(0.52)	NA	NA	ND(0.38)	ND(0.67)
2,6-Dichlorophenol	ND(0.52)	NA	NA	ND(0.38)	ND(1.3)
2,6-Dinitrotoluene	ND(0.52)	NA	NA	ND(0.38)	ND(0.67)
2-Acetylaminofluorene	ND(1.0)	NA	NA	ND(0.77)	ND(0.67)
2-Chloronaphthalene	ND(0.52)	NA	NA	ND(0.38)	ND(0.67)
2-Chlorophenol	ND(0.52)	NA	NA	ND(0.38)	ND(0.67)
2-Methylnaphthalene	ND(0.52)	NA	NA	ND(0.38)	0.077 J
2-Methylphenol	ND(0.52)	NA	NA	ND(0.38)	ND(0.67)
2-Naphthylamine	ND(1.0)	NA	NA	ND(0.77)	ND(1.3)
2-Nitroaniline	ND(2.6)	NA	NA	ND(2.0)	ND(0.67)
2-Nitrophenol	ND(1.0)	NA	NA	ND(0.77)	ND(0.67)
2-Phenylenediamine	NA	NA	NA	NA	ND(0.67)
2-Picoline	ND(0.52)	NA	NA	ND(0.38)	ND(1.3)
3&4-Methylphenol	ND(1.0)	NA	NA	ND(0.77)	NA
3,3'-Dichlorobenzidine	ND(1.0)	NA	NA	ND(0.77)	ND(0.67)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	ND(0.67)
3,3'-Dimethylbenzidine	ND(0.52)	NA	NA	ND(0.38)	ND(1.3)
3-Methylcholanthrene	ND(1.0)	NA	NA	ND(0.77)	ND(0.67)
3-Methylphenol	NA	NA	NA	NA	0.11 JZ
3-Nitroaniline	ND(2.6)	NA	NA	ND(2.0)	ND(1.3)
3-Phenylenediamine	NA	NA	NA	NA	ND(0.67)
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	ND(0.67)
4,6-Dinitro-2-methylphenol	ND(0.52) J	NA	NA	ND(0.38) J	ND(2.0)
4-Aminobiphenyl	ND(1.0) J	NA	NA	ND(0.77) J	ND(0.67)
4-Bromophenyl-phenylether	ND(0.52)	NA	NA	ND(0.38)	ND(0.67)
4-Chloro-3-Methylphenol	ND(0.52)	NA	NA	ND(0.38)	ND(0.67)
4-Chloroaniline	ND(0.52)	NA	NA	ND(0.38)	ND(0.67)
4-Chlorobenzilate	ND(1.0)	NA	NA	ND(0.77)	ND(0.67)
4-Chlorophenyl-phenylether	ND(0.52)	NA	NA	ND(0.38)	ND(0.67)
4-Methylphenol	NA	NA	NA	NA	0.11 JZ
4-Nitroaniline	ND(2.6)	NA	NA	ND(2.0)	ND(1.3)
4-Nitrophenol	ND(2.6)	NA	NA	ND(2.0)	ND(0.67)
4-Nitroquinoline-1-oxide	ND(1.0)	NA	NA	ND(0.77)	NA
4-Phenylenediamine	ND(1.0)	NA	NA	ND(0.77)	ND(0.67)
5-Nitro-o-toluidine	ND(1.0)	NA	NA	ND(0.77)	ND(1.3)
7,12-Dimethylbenz(a)anthracene	ND(1.0)	NA	NA	ND(0.77)	ND(0.67)
a,a'-Dimethylphenethylamine	ND(1.0) J	NA	NA	ND(0.77) J	ND(0.67)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-ZZ26	RAA10-E-ZZ26	RAA10-E-ZZ28	RAA10-E-ZZ28	UFP1-L1
Sample ID:	RAA10-E-ZZ26	RAA10-E-ZZ26	RAA10-E-ZZ28	RAA10-E-ZZ28	UFP1-L1
Sample Depth(Feet):	6-15	8-10	3-5	3-6	0-0.5
Parameter Date Collected:	01/11/05	01/11/05	01/11/05	01/11/05	12/13/96
Semivolatile Organics (continued)					
Acenaphthene	ND(0.52)	NA	NA	ND(0.38)	0.10 J
Acenaphthylene	ND(0.52)	NA	NA	ND(0.38)	0.18 J
Acetophenone	ND(0.52)	NA	NA	ND(0.38)	ND(0.67)
Aniline	ND(0.52) J	NA	NA	ND(0.38) J	ND(0.67)
Anthracene	ND(0.52)	NA	NA	ND(0.38)	ND(0.67)
Aramite	ND(1.0)	NA	NA	ND(0.77)	NA
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	ND(0.67)
Benzidine	ND(1.0) J	NA	NA	ND(0.77) J	ND(0.67)
Benzo(a)anthracene	ND(0.52)	NA	NA	ND(0.38)	1.2
Benzo(a)pyrene	ND(0.52)	NA	NA	ND(0.38)	1.4
Benzo(b)fluoranthene	ND(0.52)	NA	NA	ND(0.38)	3.2 Z
Benzo(g,h,i)perylene	ND(0.52)	NA	NA	ND(0.38)	0.92
Benzo(k)fluoranthene	ND(0.52)	NA	NA	ND(0.38)	3.2 Z
Benzoic Acid	NA	NA	NA	NA	0.11 J
Benzotrichloride	NA	NA	NA	NA	ND(1.3)
Benzyl Alcohol	ND(1.0)	NA	NA	ND(0.77)	ND(0.67)
Benzyl Chloride	NA	NA	NA	NA	ND(0.67)
bis(2-Chloroethoxy)methane	ND(0.52)	NA	NA	ND(0.38)	ND(0.67)
bis(2-Chloroethyl)ether	ND(0.52)	NA	NA	ND(0.38)	ND(1.3)
bis(2-Chloroisopropyl)ether	ND(0.52)	NA	NA	ND(0.38)	ND(0.67)
bis(2-Ethylhexyl)phthalate	ND(0.51)	NA	NA	ND(0.38)	0.31 J
Butylbenzylphthalate	ND(0.52)	NA	NA	ND(0.38)	0.32 J
Chrysene	ND(0.52)	NA	NA	ND(0.38)	1.7
Cyclophosphamide	NA	NA	NA	NA	ND(3.3)
Diallate	ND(1.0)	NA	NA	ND(0.77)	ND(0.67)
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	ND(0.67)
Dibenzo(a,h)anthracene	ND(0.52)	NA	NA	ND(0.38)	0.27 J
Dibenzofuran	ND(0.52)	NA	NA	ND(0.38)	0.095 J
Diethylphthalate	ND(0.52)	NA	NA	ND(0.38)	ND(0.67)
Dimethoate	ND(2.6)	NA	NA	ND(2.0)	ND(0.67)
Dimethylphthalate	ND(0.52)	NA	NA	ND(0.38)	ND(0.67)
Di-n-Butylphthalate	ND(0.52)	NA	NA	ND(0.38)	0.086 J
Di-n-Octylphthalate	ND(0.52)	NA	NA	ND(0.38)	ND(0.67)
Dinoseb	ND(0.52)	NA	NA	ND(0.38)	NA
Diphenylamine	ND(0.52)	NA	NA	ND(0.38)	ND(0.67)
Disulfoton	ND(1.0)	NA	NA	ND(0.77)	NA
Ethyl Methacrylate	NA	NA	NA	NA	ND(0.67)
Ethyl Methanesulfonate	ND(0.52)	NA	NA	ND(0.38)	ND(0.67)
Ethyl Parathion	ND(1.0)	NA	NA	ND(0.77)	NA
Famphur	ND(0.52)	NA	NA	ND(0.38)	NA
Fluoranthene	ND(0.52)	NA	NA	ND(0.38)	2.9
Fluorene	ND(0.52)	NA	NA	ND(0.38)	0.12 J
Hexachlorobenzene	ND(0.52)	NA	NA	ND(0.38)	ND(0.67)
Hexachlorobutadiene	ND(0.52)	NA	NA	ND(0.38)	ND(0.67)
Hexachlorocyclopentadiene	ND(0.52)	NA	NA	ND(0.38)	ND(0.67)
Hexachloroethane	ND(0.52)	NA	NA	ND(0.38)	ND(0.67)
Hexachlorophene	ND(1.0) J	NA	NA	ND(0.77) J	NA
Hexachloropropene	ND(0.52)	NA	NA	ND(0.38)	ND(0.67)
Indeno(1,2,3-cd)pyrene	ND(0.52)	NA	NA	ND(0.38)	0.80
Isodrin	ND(0.52)	NA	NA	ND(0.38)	NA
Isophorone	ND(0.52)	NA	NA	ND(0.38)	ND(0.67)
Isosafrole	ND(1.0) J	NA	NA	ND(0.77) J	ND(1.3)
Kepone	ND(0.52)	NA	NA	ND(0.38)	NA
Methapyrilene	ND(1.0)	NA	NA	ND(0.77)	ND(1.3)
Methyl Methanesulfonate	ND(0.52)	NA	NA	ND(0.38)	ND(0.67)
Methyl Parathion	ND(1.0)	NA	NA	ND(0.77)	NA
Naphthalene	ND(0.52)	NA	NA	ND(0.38)	0.13 J

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RAA10-E-ZZ26	RAA10-E-ZZ26	RAA10-E-ZZ28	RAA10-E-ZZ28	UFP1-L1
Sample ID:	RAA10-E-ZZ26	RAA10-E-ZZ26	RAA10-E-ZZ28	RAA10-E-ZZ28	UFP1-L1
Sample Depth(Feet):	6-15	8-10	3-5	3-6	0-0.5
Parameter Date Collected:	01/11/05	01/11/05	01/11/05	01/11/05	12/13/96
Semivolatile Organics (continued)					
Nitrobenzene	ND(0.52)	NA	NA	ND(0.38)	ND(0.67)
N-Nitrosodiethylamine	ND(0.52)	NA	NA	ND(0.38)	ND(0.67)
N-Nitrosodimethylamine	ND(0.52)	NA	NA	ND(0.38)	ND(0.67)
N-Nitroso-di-n-butylamine	ND(1.0)	NA	NA	ND(0.77)	ND(0.67)
N-Nitroso-di-n-propylamine	ND(0.52)	NA	NA	ND(0.38)	ND(0.67)
N-Nitrosodiphenylamine	ND(0.52)	NA	NA	ND(0.38)	ND(0.67)
N-Nitrosomethylethylamine	ND(1.0)	NA	NA	ND(0.77)	ND(0.67)
N-Nitrosomorpholine	ND(0.52)	NA	NA	ND(0.38)	ND(0.67)
N-Nitrosopiperidine	ND(0.52)	NA	NA	ND(0.38)	ND(0.67)
N-Nitrosopyrrolidine	ND(1.0)	NA	NA	ND(0.77)	ND(0.67)
o,o,o-Triethylphosphorothioate	ND(0.52)	NA	NA	ND(0.38)	NA
o-Toluidine	ND(0.52)	NA	NA	ND(0.38)	ND(0.67)
Paraldehyde	NA	NA	NA	NA	ND(0.67)
p-Dimethylaminoazobenzene	ND(1.0)	NA	NA	ND(0.77)	ND(0.67)
Pentachlorobenzene	ND(0.52)	NA	NA	ND(0.38)	ND(0.67)
Pentachloroethane	ND(0.52)	NA	NA	ND(0.38)	ND(0.67)
Pentachloronitrobenzene	ND(1.0)	NA	NA	ND(0.77)	ND(0.67)
Pentachlorophenol	ND(2.6)	NA	NA	ND(2.0)	ND(1.3)
Phenacetin	ND(1.0)	NA	NA	ND(0.77)	ND(0.67)
Phenanthrene	ND(0.52)	NA	NA	ND(0.38)	1.4
Phenol	ND(0.52)	NA	NA	ND(0.38)	0.14 J
Phorate	ND(1.0)	NA	NA	ND(0.77)	NA
Pronamide	ND(0.52)	NA	NA	ND(0.38)	ND(0.67)
Pyrene	ND(0.52)	NA	NA	ND(0.38)	2.8
Pyridine	ND(0.52)	NA	NA	ND(0.38)	ND(0.67)
Safrole	ND(0.52) J	NA	NA	ND(0.38) J	ND(0.67)
Sulfotep	ND(1.0)	NA	NA	ND(0.77)	NA
Thionazin	ND(0.52)	NA	NA	ND(0.38)	ND(0.67)
Organochlorine Pesticides					
4,4'-DDD	ND(0.016)	NA	NA	ND(0.016)	NA
4,4'-DDE	ND(0.016)	NA	NA	ND(0.016)	NA
4,4'-DDT	ND(0.016)	NA	NA	ND(0.016)	NA
Aldrin	ND(0.0080)	NA	NA	ND(0.0080)	NA
Alpha-BHC	ND(0.0080)	NA	NA	ND(0.0080)	NA
Alpha-Chlordane	ND(0.0080)	NA	NA	ND(0.0080)	NA
Beta-BHC	ND(0.0080)	NA	NA	ND(0.0080)	NA
Delta-BHC	ND(0.0080)	NA	NA	ND(0.0080)	NA
Dieldrin	ND(0.016)	NA	NA	ND(0.016)	NA
Endosulfan I	ND(0.016)	NA	NA	ND(0.016)	NA
Endosulfan II	ND(0.016)	NA	NA	ND(0.016)	NA
Endosulfan Sulfate	ND(0.016)	NA	NA	ND(0.016)	NA
Endrin	ND(0.016)	NA	NA	ND(0.016)	NA
Endrin Aldehyde	ND(0.016)	NA	NA	ND(0.016)	NA
Endrin Ketone	ND(0.016)	NA	NA	ND(0.016)	NA
Gamma-BHC (Lindane)	ND(0.0080)	NA	NA	ND(0.0080)	NA
Gamma-Chlordane	ND(0.0080)	NA	NA	ND(0.0080)	NA
Heptachlor	ND(0.0080)	NA	NA	ND(0.0080)	NA
Heptachlor Epoxide	ND(0.0080)	NA	NA	ND(0.0080)	NA
Methoxychlor	ND(0.080)	NA	NA	ND(0.080)	NA
Technical Chlordane	ND(0.13)	NA	NA	ND(0.096)	NA
Toxaphene	ND(0.25)	NA	NA	ND(0.18)	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-ZZ26 / RAA10-E-ZZ26 / 6-15 / 01/11/05	RAA10-E-ZZ26 / RAA10-E-ZZ26 / 8-10 / 01/11/05	RAA10-E-ZZ28 / RAA10-E-ZZ28 / 3-5 / 01/11/05	RAA10-E-ZZ28 / RAA10-E-ZZ28 / 3-6 / 01/11/05	UFP1-L1 / UFP1-L1 / 0-0.5 / 12/13/96
Herbicides					
2,4,5-T	ND(0.50)	NA	NA	ND(0.37)	NA
2,4,5-TP	ND(0.50)	NA	NA	ND(0.37)	NA
2,4-D	ND(0.80)	NA	NA	ND(0.80)	NA
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	ND(0.00000045) X	NA	NA	0.00000079 J	0.00018
TCDFs (total)	ND(0.00000034)	NA	NA	0.00000079 J	0.0021
1,2,3,7,8-PeCDF	ND(0.00000058)	NA	NA	ND(0.00000056)	0.000079 J
2,3,4,7,8-PeCDF	ND(0.00000058)	NA	NA	ND(0.00000056)	0.00016
PeCDFs (total)	ND(0.00000058)	NA	NA	0.00000087 J	0.0075
1,2,3,4,7,8-HxCDF	ND(0.00000058)	NA	NA	0.00000067 J	0.00031
1,2,3,6,7,8-HxCDF	ND(0.00000058)	NA	NA	ND(0.00000056)	0.00051
1,2,3,7,8,9-HxCDF	ND(0.00000058)	NA	NA	ND(0.00000072)	ND(0.0000090)
2,3,4,6,7,8-HxCDF	ND(0.00000058)	NA	NA	ND(0.00000061)	0.00016
HxCDFs (total)	ND(0.00000058)	NA	NA	0.0000029 J	0.0038
1,2,3,4,6,7,8-HpCDF	0.00000074 J	NA	NA	0.0000033 J	0.0016
1,2,3,4,7,8,9-HpCDF	ND(0.00000058)	NA	NA	ND(0.00000082)	0.00012 J
HpCDFs (total)	0.00000074 J	NA	NA	0.0000059	0.0035
OCDF	ND(0.0000012)	NA	NA	0.0000025 J	0.0013
Dioxins					
2,3,7,8-TCDD	ND(0.00000046)	NA	NA	ND(0.00000039)	ND(0.0000078)
TCDDs (total)	ND(0.00000074)	NA	NA	ND(0.00000082)	0.00011
1,2,3,7,8-PeCDD	ND(0.00000058)	NA	NA	ND(0.00000056)	ND(0.000030)
PeCDDs (total)	ND(0.00000096)	NA	NA	ND(0.0000011)	0.000091
1,2,3,4,7,8-HxCDD	ND(0.00000081)	NA	NA	ND(0.00000087)	ND(0.000033)
1,2,3,6,7,8-HxCDD	ND(0.00000072)	NA	NA	ND(0.00000078)	0.00013
1,2,3,7,8,9-HxCDD	ND(0.00000078)	NA	NA	ND(0.00000084)	0.000076 J
HxCDDs (total)	ND(0.00000077)	NA	NA	ND(0.00000086)	0.00090
1,2,3,4,6,7,8-HpCDD	0.0000029 J	NA	NA	0.0000019 J	0.0013
HpCDDs (total)	0.000011	NA	NA	0.0000049 J	ND(0.0024)
OCDD	0.000016	NA	NA	0.000018	0.011
Total TEQs (WHO TEFs)	0.00000097	NA	NA	0.0000011	0.00027
Inorganics					
Antimony	ND(6.00)	NA	NA	ND(6.00)	2.10 B
Arsenic	2.90	NA	NA	0.650 B	10.2
Barium	18.0 B	NA	NA	6.90 B	59.5
Beryllium	0.390 B	NA	NA	0.100 B	0.450 B
Cadmium	0.210 B	NA	NA	ND(0.500)	1.50
Chromium	9.90 J	NA	NA	5.10 J	92.7
Cobalt	5.90	NA	NA	3.50 B	6.80
Copper	6.20	NA	NA	4.30	197
Lead	3.70	NA	NA	2.40	172
Mercury	ND(0.160)	NA	NA	0.130	1.10
Nickel	12.0 J	NA	NA	6.20 J	20.3 E
Selenium	1.90 J	NA	NA	ND(1.00)	1.80 N
Silver	ND(1.2)	NA	NA	ND(1.00)	13.5
Thallium	ND(1.60)	NA	NA	ND(1.20)	NA
Tin	ND(12)	NA	NA	ND(10)	11.6
Vanadium	8.30	NA	NA	3.90 B	30.8
Zinc	44.0	NA	NA	26.0	197
Cyanide	0.0580 B	NA	NA	ND(0.120)	NA
Sulfide	ND(7.80)	NA	NA	ND(5.80)	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	UFP1-L1	UFP1-L1	UFP1-L1	UFP1-L1	UFP1-L2	UFP1-L3	UFP1-L4
Sample ID:	UFP1-L1	UFP1-L1	UFP1-L1	UFP1-L1	UFP1-L2	UFP1-L3	UFP1-L4
Sample Depth(Feet):	0-1	0.5-1	1-1.5	1.5-1.92	0-1	0-1	0-1
Parameter / Date Collected:	04/09/91	12/13/96	12/13/96	12/13/96	04/09/91	04/09/91	04/09/91
Volatile Organics							
1,1,1,2-Tetrachloroethane	ND(0.010)	ND(0.024)	ND(0.041)	ND(0.027)	ND(0.010)	ND(0.0060)	ND(0.0060)
1,1,1-trichloro-2,2,2-trifluoroethane	ND(0.021)	NA	NA	NA	ND(0.020)	ND(0.011)	ND(0.012)
1,1,1-Trichloroethane	ND(0.010)	ND(0.024)	ND(0.041)	ND(0.027)	ND(0.010)	ND(0.0060)	ND(0.0060)
1,1,2,2-Tetrachloroethane	ND(0.021)	ND(0.012)	ND(0.020)	ND(0.013)	ND(0.020)	ND(0.011)	ND(0.012)
1,1,2-trichloro-1,2,2-trifluoroethane	ND(0.021)	NA	NA	NA	ND(0.020)	ND(0.011)	ND(0.012)
1,1,2-Trichloroethane	ND(0.010)	ND(0.018)	ND(0.031)	ND(0.020)	ND(0.010)	ND(0.0060)	ND(0.0060)
1,1-Dichloroethane	ND(0.010)	ND(0.018)	ND(0.031)	ND(0.020)	ND(0.010)	ND(0.0060)	ND(0.0060)
1,1-Dichloroethene	ND(0.010)	ND(0.024)	ND(0.041)	ND(0.027)	ND(0.010)	ND(0.0060)	ND(0.0060)
1,2,3-Trichloropropane	ND(0.031)	ND(0.024)	ND(0.041)	ND(0.027)	ND(0.030)	ND(0.017)	ND(0.018)
1,2-Dibromo-3-chloropropane	ND(0.021)	ND(0.060)	ND(0.10)	ND(0.067)	ND(0.020)	ND(0.011)	ND(0.012)
1,2-Dibromoethane	ND(0.010)	ND(0.024)	ND(0.041)	ND(0.027)	ND(0.010)	ND(0.0060)	ND(0.0060)
1,2-Dichloroethane	ND(0.010)	ND(0.012)	ND(0.020)	ND(0.013)	ND(0.010)	ND(0.0060)	ND(0.0060)
1,2-Dichloroethene (total)	ND(0.010)	NA	NA	NA	ND(0.010)	ND(0.0060)	ND(0.0060)
1,2-Dichloropropane	ND(0.010)	ND(0.024)	ND(0.041)	ND(0.027)	ND(0.010)	ND(0.0060)	ND(0.0060)
1,4-Dioxane	NA	ND(61)	ND(100)	ND(68)	NA	NA	NA
2-Butanone	ND(0.021)	ND(0.042)	ND(0.071)	ND(0.047)	ND(0.020)	ND(0.011)	ND(0.012)
2-Chloro-1,3-butadiene	NA	NA	NA	NA	NA	NA	NA
2-Chloroethylvinylether	ND(0.021)	ND(0.018)	ND(0.031)	ND(0.020)	ND(0.020)	ND(0.011)	ND(0.012)
2-Hexanone	ND(0.031)	ND(0.042)	ND(0.071)	ND(0.047)	ND(0.030)	ND(0.017)	ND(0.018)
3-Chloropropene	ND(0.031)	ND(0.018)	ND(0.031)	ND(0.020)	ND(0.030)	ND(0.017)	ND(0.018)
4-Methyl-2-pentanone	ND(0.031)	ND(0.030)	ND(0.051)	ND(0.033)	ND(0.030)	ND(0.017)	ND(0.018)
Acetone	0.052 B	ND(0.11)	ND(0.18)	0.020 J	0.038 B	0.037	0.052
Acetonitrile	NA	ND(0.24)	ND(0.41)	ND(0.27)	NA	NA	NA
Acrolein	ND(0.19)	ND(0.28)	ND(0.47)	ND(0.31)	ND(0.18)	ND(0.10)	ND(0.11)
Acrylonitrile	ND(0.25)	ND(0.25)	ND(0.43)	ND(0.28)	ND(0.24)	ND(0.13)	ND(0.14)
Benzene	ND(0.010)	ND(0.018)	ND(0.031)	ND(0.020)	ND(0.010)	ND(0.0060)	ND(0.0060)
Bromodichloromethane	ND(0.010)	ND(0.024)	ND(0.041)	ND(0.027)	ND(0.010)	ND(0.0060)	ND(0.0060)
Bromoform	ND(0.021)	ND(0.018)	ND(0.031)	ND(0.020)	ND(0.020)	ND(0.011)	ND(0.012)
Bromomethane	ND(0.010)	ND(0.024)	ND(0.041)	ND(0.027)	ND(0.010)	ND(0.0060)	ND(0.0060)
Carbon Disulfide	ND(0.010)	ND(0.012)	ND(0.020)	ND(0.013)	ND(0.010)	ND(0.0060)	ND(0.0060)
Carbon Tetrachloride	ND(0.010)	ND(0.018)	ND(0.031)	ND(0.020)	ND(0.010)	ND(0.0060)	ND(0.0060)
Chlorobenzene	ND(0.010)	ND(0.018)	0.0040 J	0.055	ND(0.010)	ND(0.0060)	ND(0.0060)
Chloroethane	ND(0.021)	ND(0.024)	ND(0.041)	ND(0.027)	ND(0.020)	ND(0.011)	ND(0.012)
Chloroform	0.0020 J	ND(0.018)	ND(0.031)	ND(0.020)	ND(0.010)	0.0010 J	0.0010 J
Chloromethane	ND(0.021)	ND(0.042)	ND(0.071)	ND(0.047)	ND(0.020)	ND(0.011)	ND(0.012)
cis-1,3-Dichloropropene	ND(0.010)	ND(0.012)	ND(0.020)	ND(0.013)	ND(0.010)	ND(0.0060)	ND(0.0060)
cis-1,4-Dichloro-2-butene	ND(0.031)	NA	NA	NA	ND(0.030)	ND(0.017)	ND(0.018)
Crotonaldehyde	ND(0.21)	NA	NA	NA	ND(0.20)	ND(0.11)	ND(0.12)
Dibromochloromethane	ND(0.010)	ND(0.018)	ND(0.031)	ND(0.020)	ND(0.010)	ND(0.0060)	ND(0.0060)
Dibromomethane	ND(0.021)	ND(0.024)	ND(0.041)	ND(0.027)	ND(0.020)	ND(0.011)	ND(0.012)
Dichlorodifluoromethane	NA	ND(0.012)	ND(0.020)	ND(0.013)	NA	NA	NA
Ethyl Methacrylate	ND(0.021)	ND(0.030)	ND(0.051)	ND(0.033)	ND(0.020)	ND(0.011)	ND(0.012)
Ethylbenzene	ND(0.010)	ND(0.018)	ND(0.031)	ND(0.020)	ND(0.010)	ND(0.0060)	ND(0.0060)
Iodomethane	ND(0.021)	ND(0.012)	ND(0.020)	ND(0.013)	ND(0.020)	ND(0.011)	ND(0.012)
Isobutanol	NA	ND(16)	ND(27)	ND(17)	NA	NA	NA
Methacrylonitrile	NA	ND(0.024)	ND(0.041)	ND(0.027)	NA	NA	NA
Methyl Methacrylate	NA	ND(0.060)	ND(0.10)	ND(0.067)	NA	NA	NA
Methylene Chloride	0.052 B	ND(0.018)	0.0030 J	ND(0.020)	0.054 B	0.051 B	0.048 B
Propionitrile	NA	ND(0.71)	ND(1.2)	ND(0.79)	NA	NA	NA
Styrene	ND(0.010)	ND(0.012)	ND(0.020)	ND(0.013)	ND(0.010)	ND(0.0060)	ND(0.0060)
Tetrachloroethene	ND(0.010)	ND(0.018)	ND(0.031)	ND(0.020)	ND(0.010)	ND(0.0060)	ND(0.0060)
Toluene	ND(0.010)	ND(0.018)	ND(0.031)	ND(0.020)	ND(0.010)	ND(0.0060)	ND(0.0060)
trans-1,2-Dichloroethene	NA	ND(0.018)	ND(0.031)	ND(0.020)	NA	NA	NA
trans-1,3-Dichloropropene	ND(0.010)	ND(0.018)	ND(0.031)	ND(0.020)	ND(0.010)	ND(0.0060)	ND(0.0060)
trans-1,4-Dichloro-2-butene	ND(0.031)	ND(0.024)	ND(0.041)	ND(0.027)	ND(0.030)	ND(0.017)	ND(0.018)
Trichloroethene	ND(0.010)	ND(0.024)	ND(0.041)	ND(0.027)	ND(0.010)	ND(0.0060)	ND(0.0060)
Trichlorofluoromethane	ND(0.010)	ND(0.024)	ND(0.041)	ND(0.027)	ND(0.010)	ND(0.0060)	0.0010 J
Vinyl Acetate	ND(0.021)	ND(0.024)	ND(0.041)	ND(0.027)	ND(0.020)	ND(0.011)	ND(0.012)
Vinyl Chloride	ND(0.021)	ND(0.024)	ND(0.041)	ND(0.027)	ND(0.020)	ND(0.011)	ND(0.012)
Xylenes (total)	ND(0.010)	ND(0.024)	ND(0.041)	ND(0.027)	ND(0.010)	ND(0.0060)	ND(0.0060)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	UFP1-L1	UFP1-L1	UFP1-L1	UFP1-L1	UFP1-L2	UFP1-L3	UFP1-L4
Sample ID:	UFP1-L1	UFP1-L1	UFP1-L1	UFP1-L1	UFP1-L2	UFP1-L3	UFP1-L4
Sample Depth(Feet):	0-1	0.5-1	1-1.5	1.5-1.92	0-1	0-1	0-1
Parameter / Date Collected:	04/09/91	12/13/96	12/13/96	12/13/96	04/09/91	04/09/91	04/09/91
Semivolatile Organics							
1,2,3,4-Tetrachlorobenzene	ND(0.67)	NA	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
1,2,3,5-Tetrachlorobenzene	ND(0.67)	NA	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
1,2,3-Trichlorobenzene	ND(0.67)	NA	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
1,2,4,5-Tetrachlorobenzene	ND(0.67)	ND(1.6)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
1,2,4-Trichlorobenzene	ND(0.67)	ND(0.66)	NA	NA	0.14 J	ND(0.37)	ND(0.38)
1,2-Dichlorobenzene	0.068 J	0.073 J	NA	NA	0.072 J	ND(0.37)	ND(0.38)
1,2-Diphenylhydrazine	ND(0.67)	ND(0.83)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
1,3,5-Trichlorobenzene	ND(0.67)	NA	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
1,3,5-Trinitrobenzene	ND(1.3)	ND(1.1)	NA	NA	ND(1.3)	ND(0.74)	ND(0.76)
1,3-Dichlorobenzene	ND(0.67)	0.041 J	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
1,3-Dinitrobenzene	NA	ND(0.67)	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	0.35 J	0.64	NA	NA	0.25 J	ND(0.37)	ND(0.38)
1,4-Dinitrobenzene	ND(1.3)	NA	NA	NA	ND(1.3)	ND(0.74)	ND(0.76)
1,4-Naphthoquinone	ND(1.3)	ND(1.9)	NA	NA	ND(1.3)	ND(0.74)	ND(0.76)
1-Chloronaphthalene	ND(0.67)	NA	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
1-Methylnaphthalene	0.12 J	NA	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
1-Naphthylamine	ND(1.3)	ND(1.7)	NA	NA	ND(1.3)	ND(0.74)	ND(0.76)
2,3,4,6-Tetrachlorophenol	ND(1.3)	ND(1.7)	NA	NA	ND(1.3)	ND(0.74)	ND(0.76)
2,4,5-Trichlorophenol	ND(1.3)	ND(1.6)	NA	NA	ND(1.3)	ND(0.74)	ND(0.76)
2,4,6-Trichlorophenol	ND(1.3)	ND(1.6)	NA	NA	ND(1.3)	ND(0.74)	ND(0.76)
2,4-Dichlorophenol	ND(0.67)	ND(0.66)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
2,4-Dimethylphenol	ND(0.67)	ND(0.73)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
2,4-Dinitrophenol	ND(2.6)	ND(2.0)	NA	NA	ND(2.5)	ND(1.5)	ND(1.5)
2,4-Dinitrotoluene	ND(0.67)	ND(0.79)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
2,6-Dichlorophenol	ND(1.3)	ND(1.4)	NA	NA	ND(1.3)	ND(0.74)	ND(0.76)
2,6-Dinitrotoluene	ND(0.67)	ND(0.90)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
2-Acetylaminofluorene	ND(0.67)	ND(0.85)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
2-Chloronaphthalene	ND(0.67)	ND(1.2)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
2-Chlorophenol	ND(0.67)	ND(0.75)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
2-Methylnaphthalene	0.077 J	ND(1.0)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
2-Methylphenol	ND(0.67)	ND(0.78)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
2-Naphthylamine	ND(1.3)	ND(1.0)	NA	NA	ND(1.3)	ND(0.74)	ND(0.76)
2-Nitroaniline	ND(0.67)	ND(1.3)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
2-Nitrophenol	ND(0.67)	ND(0.74)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
2-Phenylenediamine	ND(0.67)	NA	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
2-Picoline	ND(1.3)	ND(1.4)	NA	NA	ND(1.3)	ND(0.74)	ND(0.76)
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	ND(0.67)	ND(0.60)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
3,3'-Dimethoxybenzidine	ND(0.67)	NA	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
3,3'-Dimethylbenzidine	ND(1.3)	ND(1.2)	NA	NA	ND(1.3)	ND(0.74)	ND(0.76)
3-Methylcholanthrene	ND(0.67)	ND(0.73)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
3-Methylphenol	0.11 JX	ND(1.6)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
3-Nitroaniline	ND(1.3)	ND(0.83)	NA	NA	ND(1.3)	ND(0.74)	ND(0.76)
3-Phenylenediamine	ND(0.67)	NA	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
4,4'-Methylene-bis(2-chloroaniline)	ND(0.67)	NA	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
4,6-Dinitro-2-methylphenol	ND(2.0)	ND(2.2)	NA	NA	ND(1.9)	ND(1.1)	ND(1.1)
4-Aminobiphenyl	ND(0.67)	ND(0.49)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
4-Bromophenyl-phenylether	ND(0.67)	ND(0.90)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
4-Chloro-3-Methylphenol	ND(0.67)	ND(0.90)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
4-Chloroaniline	ND(0.67)	ND(0.83)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
4-Chlorobenzilate	ND(0.67)	ND(0.85)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
4-Chlorophenyl-phenylether	ND(0.67)	ND(0.72)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
4-Methylphenol	0.11 JX	ND(1.6)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
4-Nitroaniline	ND(1.3)	ND(1.3)	NA	NA	ND(1.3)	ND(0.74)	ND(0.76)
4-Nitrophenol	ND(0.67)	ND(5.4)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
4-Nitroquinoline-1-oxide	NA	ND(5.7)	NA	NA	NA	NA	NA
4-Phenylenediamine	ND(0.67)	ND(0.79)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
5-Nitro-o-toluidine	ND(1.3)	ND(1.2)	NA	NA	ND(1.3)	ND(0.74)	ND(0.76)
7,12-Dimethylbenz(a)anthracene	ND(0.67)	ND(0.49)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
a,a'-Dimethylphenethylamine	ND(0.67)	ND(0.79)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	UFP1-L1	UFP1-L1	UFP1-L1	UFP1-L1	UFP1-L2	UFP1-L3	UFP1-L4
Sample ID:	UFP1-L1	UFP1-L1	UFP1-L1	UFP1-L1	UFP1-L2	UFP1-L3	UFP1-L4
Sample Depth(Feet):	0-1	0.5-1	1-1.5	1.5-1.92	0-1	0-1	0-1
Parameter / Date Collected:	04/09/91	12/13/96	12/13/96	12/13/96	04/09/91	04/09/91	04/09/91
Semivolatile Organics (continued)							
Acenaphthene	0.10 J	ND(0.79)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
Acenaphthylene	0.18 J	ND(0.80)	NA	NA	0.17 J	ND(0.37)	ND(0.38)
Acetophenone	ND(0.67)	ND(0.79)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
Aniline	ND(0.67)	ND(0.67)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
Anthracene	0.27 J	ND(0.89)	NA	NA	0.16 J	ND(0.37)	ND(0.38)
Aramite	NA	ND(0.79)	NA	NA	NA	NA	NA
Azobenzene	NA	NA	NA	NA	NA	NA	NA
Benzal chloride	ND(0.67)	NA	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
Benzidine	ND(0.67)	ND(1.9)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
Benzo(a)anthracene	1.2	0.098 J	NA	NA	0.60 J	0.041 J	0.048 J
Benzo(a)pyrene	1.4	0.10 J	NA	NA	0.15 J	0.040 J	0.057 J
Benzo(b)fluoranthene	3.2 Z	0.16 XJ	NA	NA	1.3 Z	0.040 J	0.10 JZ
Benzo(g,h,i)perylene	0.92	0.080 J	NA	NA	0.31 J	ND(0.37)	ND(0.38)
Benzo(k)fluoranthene	3.2 Z	0.20 XJ	NA	NA	1.3 Z	0.038 J	0.10 JZ
Benzoic Acid	0.11 J	NA	NA	NA	ND(6.5)	ND(3.7)	ND(3.8)
Benzotrichloride	ND(1.3)	NA	NA	NA	ND(1.3)	ND(0.74)	ND(0.76)
Benzyl Alcohol	ND(0.67)	ND(0.66)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
Benzyl Chloride	ND(0.67)	NA	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
bis(2-Chloroethoxy)methane	ND(0.67)	ND(0.80)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
bis(2-Chloroethyl)ether	ND(1.3)	ND(0.71)	NA	NA	ND(1.3)	ND(0.74)	ND(0.76)
bis(2-Chloroisopropyl)ether	ND(0.67)	ND(0.78)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
bis(2-Ethylhexyl)phthalate	0.31 J	ND(0.90)	NA	NA	0.092 J	ND(0.37)	ND(0.38)
Butylbenzylphthalate	0.32 J	ND(0.81)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
Chrysene	1.7	0.12 J	NA	NA	0.80	0.043 J	0.060 J
Cyclophosphamide	ND(3.3)	NA	NA	NA	ND(3.1)	ND(1.8)	ND(1.8)
Diallate	ND(0.67)	NA	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
Diallate (cis isomer)	NA	ND(0.79)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	ND(0.79)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	ND(0.67)	NA	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
Dibenzo(a,h)anthracene	0.27 J	ND(0.51)	NA	NA	0.18 J	ND(0.37)	ND(0.38)
Dibenzofuran	0.095 J	ND(0.83)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
Diethylphthalate	ND(0.67)	ND(0.86)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
Dimethoate	ND(0.67)	NA	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
Dimethylphthalate	ND(0.67)	ND(1.2)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
Di-n-Butylphthalate	0.086 J	ND(0.92)	NA	NA	0.079 J	ND(0.37)	ND(0.38)
Di-n-Octylphthalate	ND(0.67)	ND(0.57)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
Dinoseb	NA	NA	NA	NA	NA	NA	NA
Diphenylamine	ND(0.67)	ND(1.7)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
Disulfoton	NA	NA	NA	NA	NA	NA	NA
Ethyl Methacrylate	ND(0.67)	NA	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
Ethyl Methanesulfonate	ND(0.67)	ND(0.72)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
Ethyl Parathion	NA	NA	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	2.9	0.17 J	NA	NA	1.1	0.075 J	0.077 J
Fluorene	0.12 J	ND(0.83)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
Hexachlorobenzene	ND(0.67)	ND(0.92)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
Hexachlorobutadiene	ND(0.67)	ND(0.67)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
Hexachlorocyclopentadiene	ND(0.67)	ND(0.79)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
Hexachloroethane	ND(0.67)	ND(0.72)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
Hexachlorophene	NA	NA	NA	NA	NA	NA	NA
Hexachloropropene	ND(0.67)	ND(0.68)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
Indeno(1,2,3-cd)pyrene	0.80	0.059 J	NA	NA	0.53 J	ND(0.37)	ND(0.38)
Isodrin	NA	ND(1.1)	NA	NA	NA	NA	NA
Isophorone	ND(0.67)	ND(0.81)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
Isosafrole	ND(1.3)	ND(1.6)	NA	NA	ND(1.3)	ND(0.74)	ND(0.76)
Kepone	NA	NA	NA	NA	NA	NA	NA
Methapyrilene	ND(1.3)	ND(1.6)	NA	NA	ND(1.3)	ND(0.74)	ND(0.76)
Methyl Methanesulfonate	ND(0.67)	ND(0.84)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA
Naphthalene	0.13 J	ND(0.79)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	UFP1-L1	UFP1-L1	UFP1-L1	UFP1-L1	UFP1-L2	UFP1-L3	UFP1-L4
Sample ID:	UFP1-L1	UFP1-L1	UFP1-L1	UFP1-L1	UFP1-L2	UFP1-L3	UFP1-L4
Sample Depth(Feet):	0-1	0.5-1	1-1.5	1.5-1.92	0-1	0-1	0-1
Parameter / Date Collected:	04/09/91	12/13/96	12/13/96	12/13/96	04/09/91	04/09/91	04/09/91
Semivolatile Organics (continued)							
Nitrobenzene	ND(0.67)	ND(0.81)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
N-Nitrosodiethylamine	ND(0.67)	ND(0.72)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
N-Nitrosodimethylamine	ND(0.67)	ND(0.79)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
N-Nitroso-di-n-butylamine	ND(0.67)	ND(1.7)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
N-Nitroso-di-n-propylamine	ND(0.67)	ND(0.73)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
N-Nitrosodiphenylamine	ND(0.67)	ND(1.7)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
N-Nitrosomethylethylamine	ND(0.67)	ND(0.65)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
N-Nitrosomorpholine	ND(0.67)	ND(0.90)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
N-Nitrosopiperidine	ND(0.67)	ND(0.89)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
N-Nitrosopyrrolidine	ND(0.67)	ND(0.63)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
o,o,o-Triethylphosphorothioate	NA	ND(6.3)	NA	NA	NA	NA	NA
o-Toluidine	ND(0.67)	ND(2.4)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
Paraldehyde	ND(0.67)	NA	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
p-Dimethylaminoazobenzene	ND(0.67)	ND(0.80)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
Pentachlorobenzene	ND(0.67)	ND(0.79)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
Pentachloroethane	ND(0.67)	ND(0.99)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
Pentachloronitrobenzene	ND(0.67)	ND(0.77)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
Pentachlorophenol	ND(1.3)	ND(1.7)	NA	NA	ND(1.3)	ND(0.74)	ND(0.76)
Phenacetin	ND(0.67)	ND(0.73)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
Phenanthrene	1.4	0.073 J	NA	NA	0.53 J	0.042 J	ND(0.38)
Phenol	0.14 J	ND(0.68)	NA	NA	ND(0.65)	ND(0.37)	0.39
Phorate	NA	NA	NA	NA	NA	NA	NA
Pronamide	ND(0.67)	ND(0.78)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
Pyrene	2.8	0.18 J	NA	NA	1.0	0.061 J	0.070 J
Pyridine	ND(0.67)	ND(0.66)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
Safrole	ND(0.67)	ND(0.69)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
Sulfotep	NA	NA	NA	NA	NA	NA	NA
Thionazin	ND(0.67)	ND(0.80)	NA	NA	ND(0.65)	ND(0.37)	ND(0.38)
Organochlorine Pesticides							
4,4'-DDD	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA	NA	NA
Alpha-Chlordane	NA	NA	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA	NA	NA
Endrin Ketone	NA	NA	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	NA	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	UFP1-L1	UFP1-L1	UFP1-L1	UFP1-L1	UFP1-L2	UFP1-L3	UFP1-L4
Sample ID:	UFP1-L1	UFP1-L1	UFP1-L1	UFP1-L1	UFP1-L2	UFP1-L3	UFP1-L4
Sample Depth(Feet):	0-1	0.5-1	1-1.5	1.5-1.92	0-1	0-1	0-1
Parameter Date Collected:	04/09/91	12/13/96	12/13/96	12/13/96	04/09/91	04/09/91	04/09/91
Herbicides							
2,4,5-T	NA	NA	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA	NA	NA	NA
Furans							
2,3,7,8-TCDF	NA	0.000039	NA	NA	NA	NA	NA
TCDFs (total)	NA	0.00022	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDF	NA	ND(0.000016)	NA	NA	NA	NA	NA
2,3,4,7,8-PeCDF	NA	ND(0.000019)	NA	NA	NA	NA	NA
PeCDFs (total)	NA	0.00031	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	NA	ND(0.000037)	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	NA	ND(0.000019)	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	NA	ND(0.0000024)	NA	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	NA	ND(0.000018)	NA	NA	NA	NA	NA
HxCDFs (total)	NA	0.00029	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	0.00017	NA	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	ND(0.000010)	NA	NA	NA	NA	NA
HpCDFs (total)	NA	0.00034	NA	NA	NA	NA	NA
OCDF	NA	0.00013 J	NA	NA	NA	NA	NA
Dioxins							
2,3,7,8-TCDD	NA	ND(0.0000014)	NA	NA	NA	NA	NA
TCDDs (total)	NA	0.00025	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDD	NA	ND(0.0000060)	NA	NA	NA	NA	NA
PeCDDs (total)	NA	0.000088	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	NA	ND(0.0000093)	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	NA	ND(0.000019)	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	NA	ND(0.000021)	NA	NA	NA	NA	NA
HxCDDs (total)	NA	0.00019	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	0.00013	NA	NA	NA	NA	NA
HpCDDs (total)	NA	0.00024	NA	NA	NA	NA	NA
OCDD	NA	0.00083	NA	NA	NA	NA	NA
Total TEQs (WHO TEFs)	NA	0.000022	NA	NA	NA	NA	NA
Inorganics							
Antimony	NA	1.70 B	NA	NA	NA	NA	NA
Arsenic	NA	8.40	NA	NA	NA	NA	NA
Barium	NA	56.1	NA	NA	NA	NA	NA
Beryllium	NA	0.420 B	NA	NA	NA	NA	NA
Cadmium	NA	0.500 B	NA	NA	NA	NA	NA
Chromium	NA	27.7	NA	NA	NA	NA	NA
Cobalt	NA	6.20	NA	NA	NA	NA	NA
Copper	NA	108	NA	NA	NA	NA	NA
Lead	NA	69.8	NA	NA	NA	NA	NA
Mercury	NA	0.280	NA	NA	NA	NA	NA
Nickel	NA	11.7 E	NA	NA	NA	NA	NA
Selenium	NA	1.90 N	NA	NA	NA	NA	NA
Silver	NA	0.350 B	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA	NA	NA
Tin	NA	8.50	NA	NA	NA	NA	NA
Vanadium	NA	11.3	NA	NA	NA	NA	NA
Zinc	NA	72.9	NA	NA	NA	NA	NA
Cyanide	NA	NA	NA	NA	NA	NA	NA
Sulfide	NA	NA	NA	NA	NA	NA	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	UFP1-L5	UFP1-R1	UFP1-R1	UFP1-R1	UFP1-R1	UFP1-R1	UFP2-L1
Sample ID:	UFP1-L5	UFP1-R1	UFP1-R1	UFP1-R1	UFP1-R1	UFP1-R1	UFP2-L1
Sample Depth(Feet):	0-1	0-0.5	0-1	0.5-1	1-1.5	1.5-1.83	0-1
Parameter Date Collected:	04/09/91	12/13/96	04/09/91	12/13/96	12/13/96	12/13/96	04/09/91
Volatile Organics							
1,1,1,2-Tetrachloroethane	ND(0.0050)	ND(0.69)	ND(0.69)	ND(0.024)	ND(0.025)	ND(0.033)	ND(0.0090)
1,1,1-trichloro-2,2,2-trifluoroethane	ND(0.011)	ND(0.69)	ND(0.69)	NA	NA	NA	ND(0.017)
1,1,1-Trichloroethane	ND(0.0050)	ND(0.69)	ND(0.69)	ND(0.024)	ND(0.025)	ND(0.033)	ND(0.0090)
1,1,2,2-Tetrachloroethane	ND(0.011)	ND(1.3)	ND(1.3)	ND(0.012)	ND(0.013)	ND(0.016)	ND(0.017)
1,1,2-trichloro-1,2,2-trifluoroethane	ND(0.011)	ND(0.69)	ND(0.69)	NA	NA	NA	ND(0.017)
1,1,2-Trichloroethane	ND(0.0050)	ND(0.69)	ND(0.69)	ND(0.018)	ND(0.019)	ND(0.025)	ND(0.0090)
1,1-Dichloroethane	ND(0.0050)	ND(0.69)	ND(0.69)	ND(0.018)	ND(0.019)	ND(0.025)	ND(0.0090)
1,1-Dichloroethene	ND(0.0050)	ND(0.69)	ND(0.69)	ND(0.024)	ND(0.025)	ND(0.033)	ND(0.0090)
1,2,3-Trichloropropane	ND(0.016)	ND(1.4)	ND(1.4)	ND(0.024)	ND(0.025)	ND(0.033)	ND(0.026)
1,2-Dibromo-3-chloropropane	ND(0.011)	ND(17)	ND(17)	ND(0.060)	ND(0.063)	ND(0.082)	ND(0.017)
1,2-Dibromoethane	ND(0.0050)	ND(17)	ND(17)	ND(0.024)	ND(0.025)	ND(0.033)	ND(0.0090)
1,2-Dichloroethane	ND(0.0050)	ND(0.69)	ND(0.69)	ND(0.012)	ND(0.013)	ND(0.016)	ND(0.0090)
1,2-Dichloroethene (total)	ND(0.0050)	ND(0.69)	ND(0.69)	NA	NA	NA	ND(0.0090)
1,2-Dichloropropane	ND(0.0050)	ND(0.69)	ND(0.69)	ND(0.024)	ND(0.025)	ND(0.033)	ND(0.0090)
1,4-Dioxane	NA	NA	NA	ND(61)	ND(65)	ND(84)	NA
2-Butanone	ND(0.011)	ND(1.3)	ND(0.69)	ND(0.042)	ND(0.044)	ND(0.057)	ND(0.017)
2-Chloro-1,3-butadiene	NA	NA	NA	NA	NA	NA	NA
2-Chloroethylvinylether	ND(0.011)	ND(1.3)	ND(1.3)	ND(0.018)	ND(0.019)	ND(0.025)	ND(0.017)
2-Hexanone	ND(0.016)	ND(1.3)	ND(1.3)	ND(0.042)	ND(0.044)	ND(0.057)	ND(0.026)
3-Chloropropene	ND(0.016)	ND(0.69)	ND(0.69)	ND(0.018)	ND(0.019)	ND(0.025)	ND(0.026)
4-Methyl-2-pentanone	ND(0.016)	ND(1.3)	ND(1.3)	ND(0.030)	ND(0.032)	ND(0.041)	ND(0.026)
Acetone	0.025	ND(1.3)	ND(1.3)	ND(0.11)	ND(0.11)	0.021 J	0.045
Acetonitrile	NA	NA	NA	ND(0.24)	ND(0.25)	ND(0.33)	NA
Acrolein	ND(0.098)	ND(12)	ND(12)	ND(0.27)	ND(0.29)	ND(0.38)	ND(0.16)
Acrylonitrile	ND(0.13)	ND(17)	ND(17)	ND(0.25)	ND(0.27)	ND(0.34)	ND(0.21)
Benzene	ND(0.0050)	ND(0.69)	ND(0.69)	ND(0.018)	ND(0.019)	ND(0.025)	ND(0.0090)
Bromodichloromethane	ND(0.0050)	ND(0.69)	ND(0.69)	ND(0.024)	ND(0.025)	ND(0.033)	ND(0.0090)
Bromoform	ND(0.011)	ND(1.3)	ND(1.3)	ND(0.018)	ND(0.019)	ND(0.025)	ND(0.017)
Bromomethane	ND(0.0050)	ND(0.69)	ND(0.69)	ND(0.024)	ND(0.025)	ND(0.033)	ND(0.0090)
Carbon Disulfide	ND(0.0050)	ND(1.3)	ND(1.3)	ND(0.012)	ND(0.013)	ND(0.016)	ND(0.0090)
Carbon Tetrachloride	ND(0.0050)	ND(0.69)	ND(0.69)	ND(0.018)	ND(0.019)	ND(0.025)	ND(0.0090)
Chlorobenzene	ND(0.0050)	2.2	2.2	0.0090 J	0.0010 J	0.031	ND(0.0090)
Chloroethane	ND(0.011)	ND(1.3)	ND(1.3)	ND(0.024)	ND(0.025)	ND(0.033)	ND(0.017)
Chloroform	ND(0.0050)	ND(0.69)	ND(0.69)	ND(0.018)	ND(0.019)	ND(0.025)	0.0020 J
Chloromethane	ND(0.011)	ND(1.3)	ND(1.3)	ND(0.042)	ND(0.044)	ND(0.057)	ND(0.017)
cis-1,3-Dichloropropene	ND(0.0050)	ND(0.69)	ND(0.69)	ND(0.012)	ND(0.013)	ND(0.016)	ND(0.0090)
cis-1,4-Dichloro-2-butene	ND(0.016)	ND(0.69)	ND(0.69)	NA	NA	NA	ND(0.026)
Crotonaldehyde	ND(0.11)	ND(0.69)	ND(0.69)	NA	NA	NA	ND(0.17)
Dibromochloromethane	ND(0.0050)	ND(0.69)	ND(0.69)	ND(0.018)	ND(0.019)	ND(0.025)	ND(0.0090)
Dibromomethane	ND(0.011)	ND(0.69)	ND(0.69)	ND(0.024)	ND(0.025)	ND(0.033)	ND(0.017)
Dichlorodifluoromethane	NA	NA	NA	ND(0.012)	ND(0.013)	ND(0.016)	NA
Ethyl Methacrylate	ND(0.011)	ND(0.69)	ND(0.69)	ND(0.030)	ND(0.032)	ND(0.041)	ND(0.017)
Ethylbenzene	ND(0.0050)	ND(0.69)	ND(0.69)	ND(0.018)	ND(0.019)	ND(0.025)	ND(0.0090)
Iodomethane	ND(0.011)	ND(14)	ND(14)	ND(0.012)	ND(0.013)	ND(0.016)	ND(0.017)
Isobutanol	NA	NA	NA	ND(15)	ND(16)	ND(21)	NA
Methacrylonitrile	NA	NA	NA	ND(0.024)	ND(0.025)	ND(0.033)	NA
Methyl Methacrylate	NA	NA	NA	ND(0.060)	ND(0.063)	ND(0.082)	NA
Methylene Chloride	0.047 B	0.74 JB	0.74 BJ	0.0030 J	0.0020 J	ND(0.025)	0.046 B
Propionitrile	NA	NA	NA	ND(0.70)	ND(0.75)	ND(0.97)	NA
Styrene	ND(0.0050)	ND(0.69)	ND(0.69)	ND(0.012)	ND(0.013)	ND(0.016)	ND(0.0090)
Tetrachloroethene	ND(0.0050)	ND(0.69)	ND(0.69)	ND(0.018)	ND(0.019)	ND(0.025)	ND(0.0090)
Toluene	ND(0.0050)	ND(0.69)	ND(0.69)	ND(0.018)	ND(0.019)	ND(0.025)	ND(0.0090)
trans-1,2-Dichloroethene	NA	NA	NA	ND(0.018)	ND(0.019)	ND(0.025)	NA
trans-1,3-Dichloropropene	ND(0.0050)	ND(0.69)	ND(0.69)	ND(0.018)	ND(0.019)	ND(0.025)	ND(0.0090)
trans-1,4-Dichloro-2-butene	ND(0.016)	ND(0.69)	ND(0.69)	ND(0.024)	ND(0.025)	ND(0.033)	ND(0.026)
Trichloroethene	ND(0.0050)	ND(0.69)	ND(0.69)	ND(0.024)	ND(0.025)	ND(0.033)	ND(0.0090)
Trichlorofluoromethane	ND(0.0050)	ND(0.69)	ND(0.69)	ND(0.024)	ND(0.025)	ND(0.033)	0.0020 J
Vinyl Acetate	ND(0.011)	ND(1.4)	ND(1.4)	ND(0.024)	ND(0.025)	ND(0.033)	ND(0.017)
Vinyl Chloride	ND(0.011)	ND(1.3)	ND(1.3)	ND(0.024)	ND(0.025)	ND(0.033)	ND(0.017)
Xylenes (total)	ND(0.0050)	ND(0.69)	ND(0.69)	ND(0.024)	ND(0.025)	ND(0.033)	ND(0.0090)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	UFP1-L5	UFP1-R1	UFP1-R1	UFP1-R1	UFP1-R1	UFP1-R1	UFP2-L1
Sample ID:	UFP1-L5	UFP1-R1	UFP1-R1	UFP1-R1	UFP1-R1	UFP1-R1	UFP2-L1
Sample Depth(Feet):	0-1	0-0.5	0-1	0.5-1	1-1.5	1.5-1.83	0-1
Parameter Date Collected:	04/09/91	12/13/96	04/09/91	12/13/96	12/13/96	12/13/96	04/09/91
Semivolatile Organics							
1,2,3,4-Tetrachlorobenzene	ND(0.35)	0.072 J	0.072 J	NA	NA	NA	ND(1.1)
1,2,3,5-Tetrachlorobenzene	ND(0.35)	ND(0.36)	ND(0.36)	NA	NA	NA	ND(1.1)
1,2,3-Trichlorobenzene	ND(0.35)	ND(0.36)	ND(0.36)	NA	NA	NA	ND(1.1)
1,2,4,5-Tetrachlorobenzene	ND(0.35)	ND(0.36)	ND(0.36)	ND(1.6)	NA	NA	ND(1.1)
1,2,4-Trichlorobenzene	ND(0.35)	0.042 J	0.042 J	ND(0.66)	NA	NA	ND(1.1)
1,2-Dichlorobenzene	ND(0.35)	0.26 J	0.26 J	0.27 J	NA	NA	ND(1.1)
1,2-Diphenylhydrazine	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.83)	NA	NA	ND(1.1)
1,3,5-Trichlorobenzene	ND(0.35)	ND(0.36)	ND(0.36)	NA	NA	NA	ND(1.1)
1,3,5-Trinitrobenzene	ND(0.71)	ND(0.73)	ND(0.73)	ND(1.1)	NA	NA	ND(2.2)
1,3-Dichlorobenzene	ND(0.35)	ND(0.36)	ND(0.36)	0.063 J	NA	NA	ND(1.1)
1,3-Dinitrobenzene	NA	NA	NA	ND(0.67)	NA	NA	NA
1,4-Dichlorobenzene	ND(0.35)	0.27 J	0.27 J	0.68	NA	NA	ND(1.1)
1,4-Dinitrobenzene	ND(0.71)	ND(0.73)	ND(0.73)	NA	NA	NA	ND(2.2)
1,4-Naphthoquinone	ND(0.71)	ND(0.73)	ND(0.73)	ND(1.9)	NA	NA	ND(2.2)
1-Chloronaphthalene	ND(0.35)	ND(0.36)	ND(0.36)	NA	NA	NA	ND(1.1)
1-Methylnaphthalene	ND(0.35)	0.064 J	0.064 J	NA	NA	NA	0.18 J
1-Naphthylamine	ND(0.71)	ND(0.73)	ND(0.73)	ND(1.7)	NA	NA	ND(2.2)
2,3,4,6-Tetrachlorophenol	ND(0.71)	ND(0.73)	ND(0.73)	ND(1.7)	NA	NA	ND(2.2)
2,4,5-Trichlorophenol	ND(0.71)	ND(0.73)	ND(0.73)	ND(1.6)	NA	NA	ND(2.2)
2,4,6-Trichlorophenol	ND(0.71)	ND(0.73)	ND(0.73)	ND(1.6)	NA	NA	ND(2.2)
2,4-Dichlorophenol	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.66)	NA	NA	ND(1.1)
2,4-Dimethylphenol	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.73)	NA	NA	ND(1.1)
2,4-Dinitrophenol	ND(1.4)	ND(1.4)	ND(1.4)	ND(2.0)	NA	NA	ND(4.4)
2,4-Dinitrotoluene	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.79)	NA	NA	ND(1.1)
2,6-Dichlorophenol	ND(0.71)	ND(0.73)	ND(0.73)	ND(1.4)	NA	NA	ND(2.2)
2,6-Dinitrotoluene	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.90)	NA	NA	ND(1.1)
2-Acetylaminofluorene	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.85)	NA	NA	ND(1.1)
2-Chloronaphthalene	ND(0.35)	ND(0.36)	ND(0.36)	ND(1.2)	NA	NA	ND(1.1)
2-Chlorophenol	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.76)	NA	NA	ND(1.1)
2-Methylnaphthalene	ND(0.35)	ND(0.36)	ND(0.36)	ND(1.0)	NA	NA	ND(1.1)
2-Methylphenol	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.78)	NA	NA	ND(1.1)
2-Naphthylamine	ND(0.71)	ND(0.73)	ND(0.73)	ND(1.0)	NA	NA	ND(2.2)
2-Nitroaniline	ND(0.35)	ND(0.36)	ND(0.36)	ND(1.3)	NA	NA	ND(1.1)
2-Nitrophenol	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.75)	NA	NA	ND(1.1)
2-Phenylenediamine	ND(0.35)	ND(0.36)	ND(0.36)	NA	NA	NA	ND(1.1)
2-Picoline	ND(0.71)	ND(0.73)	ND(0.73)	ND(1.4)	NA	NA	ND(2.2)
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.60)	NA	NA	ND(1.1)
3,3'-Dimethoxybenzidine	ND(0.35)	ND(0.36)	ND(0.36)	NA	NA	NA	ND(1.1)
3,3'-Dimethylbenzidine	ND(0.71)	ND(0.73)	ND(0.73)	ND(1.2)	NA	NA	ND(2.2)
3-Methylcholanthrene	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.73)	NA	NA	ND(1.1)
3-Methylphenol	ND(0.35)	ND(0.36)	ND(0.36)	ND(1.6)	NA	NA	ND(1.1)
3-Nitroaniline	ND(0.71)	ND(0.73)	ND(0.73)	ND(0.83)	NA	NA	ND(2.2)
3-Phenylenediamine	ND(0.35)	ND(0.36)	ND(0.36)	NA	NA	NA	ND(1.1)
4,4'-Methylene-bis(2-chloroaniline)	ND(0.35)	ND(0.36)	ND(0.36)	NA	NA	NA	ND(1.1)
4,6-Dinitro-2-methylphenol	ND(1.1)	ND(1.1)	ND(1.1)	ND(2.2)	NA	NA	ND(3.3)
4-Aminobiphenyl	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.49)	NA	NA	ND(1.1)
4-Bromophenyl-phenylether	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.90)	NA	NA	ND(1.1)
4-Chloro-3-Methylphenol	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.90)	NA	NA	ND(1.1)
4-Chloroaniline	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.83)	NA	NA	ND(1.1)
4-Chlorobenzilate	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.85)	NA	NA	ND(1.1)
4-Chlorophenyl-phenylether	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.72)	NA	NA	ND(1.1)
4-Methylphenol	ND(0.35)	ND(0.36)	ND(0.36)	ND(1.6)	NA	NA	ND(1.1)
4-Nitroaniline	ND(0.71)	ND(0.73)	ND(0.73)	ND(1.3)	NA	NA	ND(2.2)
4-Nitrophenol	ND(0.35)	ND(0.36)	ND(0.36)	ND(5.4)	NA	NA	ND(1.1)
4-Nitroquinoline-1-oxide	NA	NA	NA	ND(5.8)	NA	NA	NA
4-Phenylenediamine	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.79)	NA	NA	ND(1.1)
5-Nitro-o-toluidine	ND(0.71)	ND(0.73)	ND(0.73)	ND(1.2)	NA	NA	ND(2.2)
7,12-Dimethylbenz(a)anthracene	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.49)	NA	NA	ND(1.1)
a,a'-Dimethylphenethylamine	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.79)	NA	NA	ND(1.1)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	UFP1-L5	UFP1-R1	UFP1-R1	UFP1-R1	UFP1-R1	UFP1-R1	UFP2-L1
Sample ID:	UFP1-L5	UFP1-R1	UFP1-R1	UFP1-R1	UFP1-R1	UFP1-R1	UFP2-L1
Sample Depth(Feet):	0-1	0-0.5	0-1	0.5-1	1-1.5	1.5-1.83	0-1
Parameter Date Collected:	04/09/91	12/13/96	04/09/91	12/13/96	12/13/96	12/13/96	04/09/91
Semivolatile Organics (continued)							
Acenaphthene	0.083 J	0.073 J	0.073 J	ND(0.79)	NA	NA	0.18 J
Acenaphthylene	0.32 J	0.16 J	0.16 J	0.041 J	NA	NA	0.26 J
Acetophenone	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.79)	NA	NA	ND(1.1)
Aniline	ND(0.35)	0.077 J	0.077 J	0.063 J	NA	NA	ND(1.1)
Anthracene	1.6	0.19 J	0.19 J	0.068 J	NA	NA	0.49 J
Aramite	NA	NA	NA	ND(0.79)	NA	NA	NA
Azobenzene	NA	NA	NA	NA	NA	NA	NA
Benzal chloride	ND(0.35)	ND(0.36)	ND(0.36)	NA	NA	NA	ND(1.1)
Benzidine	ND(0.35)	ND(0.36)	ND(0.36)	ND(1.9)	NA	NA	ND(1.1)
Benzo(a)anthracene	1.7	1.1	1.1	0.51 J	NA	NA	2.4
Benzo(a)pyrene	1.2	1.1	1.1	0.59 J	NA	NA	2.0
Benzo(b)fluoranthene	0.89	1.0	1.0	0.97 Z	NA	NA	4.5 Z
Benzo(g,h,i)perylene	0.75	0.88	0.88	0.40 J	NA	NA	1.3
Benzo(k)fluoranthene	1.8	1.4	1.4	0.98 Z	NA	NA	4.5 Z
Benzoic Acid	ND(3.5)	ND(3.6)	ND(3.6)	NA	NA	NA	ND(11)
Benzotrichloride	ND(0.71)	ND(0.73)	ND(0.73)	NA	NA	NA	ND(2.2)
Benzyl Alcohol	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.66)	NA	NA	ND(1.1)
Benzyl Chloride	ND(0.35)	ND(0.36)	ND(0.36)	NA	NA	NA	ND(1.1)
bis(2-Chloroethoxy)methane	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.81)	NA	NA	ND(1.1)
bis(2-Chloroethyl)ether	ND(0.71)	ND(0.73)	ND(0.73)	ND(0.71)	NA	NA	ND(2.2)
bis(2-Chloroisopropyl)ether	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.78)	NA	NA	ND(1.1)
bis(2-Ethylhexyl)phthalate	ND(0.35)	0.27 J	0.27 J	0.082 J	NA	NA	0.69 J
Butylbenzylphthalate	ND(0.35)	0.15 J	0.15 J	ND(0.82)	NA	NA	0.66 J
Chrysene	1.7	1.4	1.4	0.80	NA	NA	3.1
Cyclophosphamide	ND(1.7)	ND(1.8)	ND(1.8)	NA	NA	NA	ND(5.4)
Diallate	ND(0.35)	ND(0.36)	ND(0.36)	NA	NA	NA	ND(1.1)
Diallate (cis isomer)	NA	NA	NA	ND(0.79)	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	ND(0.79)	NA	NA	NA
Dibenz(a,j)acridine	ND(0.35)	ND(0.36)	ND(0.36)	NA	NA	NA	ND(1.1)
Dibenzo(a,h)anthracene	0.16 J	0.34 J	0.34 J	0.069 J	NA	NA	0.51 J
Dibenzofuran	0.055 J	0.053 J	0.053 J	ND(0.83)	NA	NA	ND(1.1)
Diethylphthalate	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.87)	NA	NA	ND(1.1)
Dimethoate	ND(0.35)	ND(0.36)	ND(0.36)	NA	NA	NA	ND(1.1)
Dimethylphthalate	ND(0.35)	ND(0.36)	ND(0.36)	ND(1.2)	NA	NA	ND(1.1)
Di-n-Butylphthalate	ND(0.35)	0.068 J	0.068 J	0.042 J	NA	NA	0.18 J
Di-n-Octylphthalate	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.58)	NA	NA	ND(1.1)
Dinoseb	NA	NA	NA	NA	NA	NA	NA
Diphenylamine	ND(0.35)	ND(0.36)	ND(0.36)	ND(1.7)	NA	NA	ND(1.1)
Disulfoton	NA	NA	NA	NA	NA	NA	NA
Ethyl Methacrylate	ND(0.35)	ND(0.36)	ND(0.36)	NA	NA	NA	ND(1.1)
Ethyl Methanesulfonate	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.72)	NA	NA	ND(1.1)
Ethyl Parathion	NA	NA	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	2.7	1.9	1.9	1.5	NA	NA	4.0
Fluorene	0.19 J	0.13 J	0.13 J	0.059 J	NA	NA	0.26 J
Hexachlorobenzene	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.93)	NA	NA	ND(1.1)
Hexachlorobutadiene	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.67)	NA	NA	ND(1.1)
Hexachlorocyclopentadiene	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.79)	NA	NA	ND(1.1)
Hexachloroethane	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.72)	NA	NA	ND(1.1)
Hexachlorophene	NA	NA	NA	NA	NA	NA	NA
Hexachloropropene	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.69)	NA	NA	ND(1.1)
Indeno(1,2,3-cd)pyrene	0.68	ND(0.36)	ND(0.36)	0.31 J	NA	NA	1.2
Isodrin	NA	NA	NA	ND(1.1)	NA	NA	NA
Isophorone	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.82)	NA	NA	ND(1.1)
Isosafrole	ND(0.71)	ND(0.73)	ND(0.73)	ND(1.6)	NA	NA	ND(2.2)
Kepone	NA	NA	NA	NA	NA	NA	NA
Methapyrilene	ND(0.71)	ND(0.73)	ND(0.73)	ND(1.6)	NA	NA	ND(2.2)
Methyl Methanesulfonate	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.84)	NA	NA	ND(1.1)
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA
Naphthalene	ND(0.35)	0.061 J	0.061 J	0.042 J	NA	NA	ND(1.1)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	UFP1-L5	UFP1-R1	UFP1-R1	UFP1-R1	UFP1-R1	UFP1-R1	UFP2-L1
Sample ID:	UFP1-L5	UFP1-R1	UFP1-R1	UFP1-R1	UFP1-R1	UFP1-R1	UFP2-L1
Sample Depth(Feet):	0-1	0-0.5	0-1	0.5-1	1-1.5	1.5-1.83	0-1
Parameter Date Collected:	04/09/91	12/13/96	04/09/91	12/13/96	12/13/96	12/13/96	04/09/91
Semivolatile Organics (continued)							
Nitrobenzene	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.82)	NA	NA	ND(1.1)
N-Nitrosodiethylamine	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.72)	NA	NA	ND(1.1)
N-Nitrosodimethylamine	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.79)	NA	NA	ND(1.1)
N-Nitroso-di-n-butylamine	ND(0.35)	ND(0.36)	ND(0.36)	ND(1.7)	NA	NA	ND(1.1)
N-Nitroso-di-n-propylamine	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.73)	NA	NA	ND(1.1)
N-Nitrosodiphenylamine	ND(0.35)	ND(0.36)	ND(0.36)	ND(1.7)	NA	NA	ND(1.1)
N-Nitrosomethylethylamine	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.65)	NA	NA	ND(1.1)
N-Nitrosomorpholine	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.90)	NA	NA	ND(1.1)
N-Nitrosopiperidine	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.89)	NA	NA	ND(1.1)
N-Nitrosopyrrolidine	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.64)	NA	NA	ND(1.1)
o,o,o-Triethylphosphorothioate	NA	NA	NA	ND(6.4)	NA	NA	NA
o-Toluidine	ND(0.35)	ND(0.36)	ND(0.36)	ND(2.4)	NA	NA	ND(1.1)
Paraldehyde	ND(0.35)	ND(0.36)	ND(0.36)	NA	NA	NA	ND(1.1)
p-Dimethylaminoazobenzene	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.81)	NA	NA	ND(1.1)
Pentachlorobenzene	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.79)	NA	NA	ND(1.1)
Pentachloroethane	ND(0.35)	ND(0.36)	ND(0.36)	ND(1.0)	NA	NA	ND(1.1)
Pentachloronitrobenzene	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.77)	NA	NA	ND(1.1)
Pentachlorophenol	ND(0.71)	ND(0.73)	ND(0.73)	ND(1.7)	NA	NA	ND(2.2)
Phenacetin	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.73)	NA	NA	ND(1.1)
Phenanthrene	0.13 J	1.3	1.3	0.71 J	NA	NA	2.7
Phenol	ND(0.35)	0.28 J	0.28 J	ND(0.69)	NA	NA	0.23 J
Phorate	NA	NA	NA	NA	NA	NA	NA
Pronamide	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.78)	NA	NA	ND(1.1)
Pyrene	2.3	2.0	2.0	1.3	NA	NA	4.5
Pyridine	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.66)	NA	NA	ND(1.1)
Safrole	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.70)	NA	NA	ND(1.1)
Sulfotep	NA	NA	NA	NA	NA	NA	NA
Thionazin	ND(0.35)	ND(0.36)	ND(0.36)	ND(0.81)	NA	NA	ND(1.1)
Organochlorine Pesticides							
4,4'-DDD	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA	NA	NA
Alpha-Chlordane	NA	NA	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA	NA	NA
Endrin Ketone	NA	NA	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	NA	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	UFP1-L5	UFP1-R1	UFP1-R1	UFP1-R1	UFP1-R1	UFP1-R1	UFP2-L1
Sample ID:	UFP1-L5	UFP1-R1	UFP1-R1	UFP1-R1	UFP1-R1	UFP1-R1	UFP2-L1
Sample Depth(Feet):	0-1	0-0.5	0-1	0.5-1	1-1.5	1.5-1.83	0-1
Parameter Date Collected:	04/09/91	12/13/96	04/09/91	12/13/96	12/13/96	12/13/96	04/09/91
Herbicides							
2,4,5-T	NA	NA	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA	NA	NA	NA
Furans							
2,3,7,8-TCDF	NA	0.0014	NA	0.000089	NA	NA	NA
TCDFs (total)	NA	0.0046	NA	0.0016	NA	NA	NA
1,2,3,7,8-PeCDF	NA	0.00014	NA	ND(0.000033)	NA	NA	NA
2,3,4,7,8-PeCDF	NA	0.00045	NA	0.000098 J	NA	NA	NA
PeCDFs (total)	NA	0.019	NA	0.0060	NA	NA	NA
1,2,3,4,7,8-HxCDF	NA	0.00068	NA	0.00013	NA	NA	NA
1,2,3,6,7,8-HxCDF	NA	0.00038	NA	0.000088 J	NA	NA	NA
1,2,3,7,8,9-HxCDF	NA	ND(0.000021)	NA	ND(0.0000028)	NA	NA	NA
2,3,4,6,7,8-HxCDF	NA	0.00025	NA	0.000075 J	NA	NA	NA
HxCDFs (total)	NA	0.0099	NA	0.0023	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	0.0023	NA	0.00056	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	0.00027	NA	0.000059 J	NA	NA	NA
HpCDFs (total)	NA	0.0068	NA	0.0012	NA	NA	NA
OCDF	NA	0.0024	NA	0.00036	NA	NA	NA
Dioxins							
2,3,7,8-TCDD	NA	ND(0.000010)	NA	ND(0.0000035)	NA	NA	NA
TCDDs (total)	NA	0.00022	NA	0.000039	NA	NA	NA
1,2,3,7,8-PeCDD	NA	0.00011 J	NA	ND(0.000018)	NA	NA	NA
PeCDDs (total)	NA	0.00060	NA	0.000068	NA	NA	NA
1,2,3,4,7,8-HxCDD	NA	0.000087 J	NA	ND(0.000018)	NA	NA	NA
1,2,3,6,7,8-HxCDD	NA	0.00068	NA	0.000091 J	NA	NA	NA
1,2,3,7,8,9-HxCDD	NA	0.00026	NA	ND(0.000050)	NA	NA	NA
HxCDDs (total)	NA	0.0045	NA	0.00067	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	0.015	NA	0.00034	NA	NA	NA
HpCDDs (total)	NA	0.029	NA	0.00066	NA	NA	NA
OCDD	NA	0.22 E	NA	0.0019	NA	NA	NA
Total TEQs (WHO TEFs)	NA	0.00092	NA	0.00012	NA	NA	NA
Inorganics							
Antimony	NA	2.70 B	NA	1.30 B	NA	NA	NA
Arsenic	NA	4.60	NA	1.90	NA	NA	NA
Barium	NA	64.7	NA	46.6	NA	NA	NA
Beryllium	NA	0.390 B	NA	0.270 B	NA	NA	NA
Cadmium	NA	2.10	NA	0.610	NA	NA	NA
Chromium	NA	206	NA	113	NA	NA	NA
Cobalt	NA	7.00	NA	4.40 B	NA	NA	NA
Copper	NA	172	NA	42.5	NA	NA	NA
Lead	NA	172	NA	61.5	NA	NA	NA
Mercury	NA	1.70	NA	0.930	NA	NA	NA
Nickel	NA	23.8 E	NA	10.6 E	NA	NA	NA
Selenium	NA	1.30 N	NA	1.00 N	NA	NA	NA
Silver	NA	47.5	NA	14.1	NA	NA	NA
Thallium	NA	NA	NA	NA	NA	NA	NA
Tin	NA	10.4	NA	3.00 B	NA	NA	NA
Vanadium	NA	38.5	NA	10.9	NA	NA	NA
Zinc	NA	292	NA	116	NA	NA	NA
Cyanide	NA	NA	NA	NA	NA	NA	NA
Sulfide	NA	NA	NA	NA	NA	NA	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	UFP2-L2	UFP2-L3	UFP2-L3	UFP2-L3	UFP2-L4	UFP2-L5
Sample ID:	UFP2-L2	UFP2-L3	UFP2-L3	UFP2-L3	UFP2-L4	UFP2-L5
Sample Depth(Feet):	0-1	0-0.5	0-1	0.5-1	0-1	0-1
Parameter / Date Collected:	04/09/91	12/11/96	04/09/91	12/11/96	04/09/91	04/09/91
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.0080)	ND(0.0060)	ND(0.0060) [ND(0.0060)]	ND(0.025)	ND(0.0060)	ND(0.0060)
1,1,1-trichloro-2,2,2-trifluoroethane	ND(0.016)	ND(0.012)	ND(0.012) [ND(0.013)]	NA	ND(0.011)	ND(0.012)
1,1,1-Trichloroethane	ND(0.0080)	ND(0.0060)	ND(0.0060) [ND(0.0060)]	ND(0.025)	ND(0.0060)	ND(0.0060)
1,1,2,2-Tetrachloroethane	ND(0.016)	ND(0.012)	ND(0.012) [ND(0.013)]	ND(0.013)	ND(0.011)	ND(0.012)
1,1,2-trichloro-1,2,2-trifluoroethane	ND(0.016)	ND(0.012)	ND(0.012) [ND(0.013)]	NA	ND(0.011)	ND(0.012)
1,1,2-Trichloroethane	ND(0.0080)	ND(0.0060)	ND(0.0060) [ND(0.0060)]	ND(0.019)	ND(0.0060)	ND(0.0060)
1,1-Dichloroethane	ND(0.0080)	ND(0.0060)	ND(0.0060) [ND(0.0060)]	ND(0.019)	ND(0.0060)	ND(0.0060)
1,1-Dichloroethene	ND(0.0080)	ND(0.0060)	ND(0.0060) [ND(0.0060)]	ND(0.025)	ND(0.0060)	ND(0.0060)
1,2,3-Trichloropropane	ND(0.024)	ND(0.019)	ND(0.019) [ND(0.019)]	ND(0.025)	ND(0.017)	ND(0.017)
1,2-Dibromo-3-chloropropane	ND(0.016)	ND(0.012)	ND(0.012) [ND(0.013)]	ND(0.063)	ND(0.011)	ND(0.012)
1,2-Dibromoethane	ND(0.0080)	ND(0.0060)	ND(0.0060) [ND(0.0060)]	ND(0.025)	ND(0.0060)	ND(0.0060)
1,2-Dichloroethane	ND(0.0080)	ND(0.0060)	ND(0.0060) [ND(0.0060)]	ND(0.013)	ND(0.0060)	ND(0.0060)
1,2-Dichloroethene (total)	ND(0.0080)	ND(0.0060)	ND(0.0060) [ND(0.0060)]	NA	ND(0.0060)	ND(0.0060)
1,2-Dichloropropane	ND(0.0080)	ND(0.0060)	ND(0.0060) [ND(0.0060)]	ND(0.025)	ND(0.0060)	ND(0.0060)
1,4-Dioxane	NA	NA	NA	ND(65)	NA	NA
2-Butanone	ND(0.016)	ND(0.012)	ND(0.012) [ND(0.013)]	ND(0.044)	ND(0.011)	ND(0.012)
2-Chloro-1,3-butadiene	NA	NA	NA	NA	NA	NA
2-Chloroethylvinylether	ND(0.016)	ND(0.012)	ND(0.012) [ND(0.013)]	ND(0.019)	ND(0.011)	ND(0.012)
2-Hexanone	ND(0.024)	ND(0.019)	ND(0.019) [ND(0.019)]	ND(0.044)	ND(0.017)	ND(0.017)
3-Chloropropene	ND(0.024)	ND(0.019)	ND(0.019) [ND(0.019)]	ND(0.019)	ND(0.017)	ND(0.017)
4-Methyl-2-pentanone	ND(0.024)	ND(0.019)	ND(0.019) [ND(0.019)]	ND(0.032)	ND(0.017)	ND(0.017)
Acetone	0.023 B	0.016	0.016 [0.024 B]	0.025 J	0.011 J	0.019 B
Acetonitrile	NA	NA	NA	ND(0.25)	NA	NA
Acrolein	ND(0.15)	ND(0.11)	ND(0.11) [ND(0.11)]	ND(0.29)	ND(0.10)	ND(0.10)
Acrylonitrile	ND(0.19)	ND(0.15)	ND(0.15) [ND(0.15)]	ND(0.27)	ND(0.14)	ND(0.14)
Benzene	ND(0.0080)	ND(0.0060)	ND(0.0060) [ND(0.0060)]	ND(0.019)	ND(0.0060)	ND(0.0060)
Bromodichloromethane	ND(0.0080)	ND(0.0060)	ND(0.0060) [ND(0.0060)]	ND(0.025)	ND(0.0060)	ND(0.0060)
Bromoform	ND(0.016)	ND(0.012)	ND(0.012) [ND(0.013)]	ND(0.019)	ND(0.011)	ND(0.012)
Bromomethane	ND(0.0080)	ND(0.0060)	ND(0.0060) [ND(0.0060)]	ND(0.025)	ND(0.0060)	ND(0.0060)
Carbon Disulfide	ND(0.0080)	ND(0.0060)	ND(0.0060) [ND(0.0060)]	ND(0.013)	ND(0.0060)	ND(0.0060)
Carbon Tetrachloride	ND(0.0080)	ND(0.0060)	ND(0.0060) [ND(0.0060)]	ND(0.019)	ND(0.0060)	ND(0.0060)
Chlorobenzene	ND(0.0080)	ND(0.0060)	ND(0.0060) [ND(0.0060)]	ND(0.019)	ND(0.0060)	ND(0.0060)
Chloroethane	ND(0.016)	ND(0.012)	ND(0.012) [ND(0.013)]	ND(0.025)	ND(0.011)	ND(0.012)
Chloroform	ND(0.0080)	0.0010 J	0.0010 J [ND(0.0060)]	ND(0.019)	ND(0.0060)	0.0020 J
Chloromethane	ND(0.016)	ND(0.012)	ND(0.012) [ND(0.013)]	ND(0.044)	ND(0.011)	ND(0.012)
cis-1,3-Dichloropropene	ND(0.0080)	ND(0.0060)	ND(0.0060) [ND(0.0060)]	ND(0.013)	ND(0.0060)	ND(0.0060)
cis-1,4-Dichloro-2-butene	ND(0.024)	ND(0.019)	ND(0.019) [ND(0.019)]	NA	ND(0.017)	ND(0.017)
Crotonaldehyde	ND(0.16)	ND(0.12)	ND(0.12) [ND(0.13)]	NA	ND(0.11)	ND(0.12)
Dibromochloromethane	ND(0.0080)	ND(0.0060)	ND(0.0060) [ND(0.0060)]	ND(0.019)	ND(0.0060)	ND(0.0060)
Dibromomethane	ND(0.016)	ND(0.012)	ND(0.012) [ND(0.013)]	ND(0.025)	ND(0.011)	ND(0.012)
Dichlorodifluoromethane	NA	NA	NA	ND(0.013)	NA	NA
Ethyl Methacrylate	ND(0.016)	ND(0.012)	ND(0.012) [ND(0.013)]	ND(0.032)	ND(0.011)	ND(0.012)
Ethylbenzene	ND(0.0080)	ND(0.0060)	ND(0.0060) [ND(0.0060)]	ND(0.019)	ND(0.0060)	ND(0.0060)
Iodomethane	ND(0.016)	ND(0.012)	ND(0.012) [ND(0.013)]	ND(0.013)	ND(0.011)	ND(0.012)
Isobutanol	NA	NA	NA	ND(16)	NA	NA
Methacrylonitrile	NA	NA	NA	ND(0.025)	NA	NA
Methyl Methacrylate	NA	NA	NA	ND(0.063)	NA	NA
Methylene Chloride	0.051 B	0.023 B	0.023 B [0.041 B]	ND(0.019)	0.025 B	0.061 B
Propionitrile	NA	NA	NA	ND(0.75)	NA	NA
Styrene	ND(0.0080)	ND(0.0060)	ND(0.0060) [ND(0.0060)]	ND(0.013)	ND(0.0060)	ND(0.0060)
Tetrachloroethene	ND(0.0080)	ND(0.0060)	ND(0.0060) [ND(0.0060)]	ND(0.019)	ND(0.0060)	ND(0.0060)
Toluene	ND(0.0080)	ND(0.0060)	ND(0.0060) [ND(0.0060)]	ND(0.019)	0.0010 J	0.0020 J
trans-1,2-Dichloroethene	NA	NA	NA	ND(0.019)	NA	NA
trans-1,3-Dichloropropene	ND(0.0080)	ND(0.0060)	ND(0.0060) [ND(0.0060)]	ND(0.019)	ND(0.0060)	ND(0.0060)
trans-1,4-Dichloro-2-butene	ND(0.024)	ND(0.019)	ND(0.019) [ND(0.019)]	ND(0.025)	ND(0.017)	ND(0.017)
Trichloroethene	0.0030 J	ND(0.0060)	ND(0.0060) [ND(0.0060)]	ND(0.025)	ND(0.0060)	0.0040 J
Trichlorofluoromethane	ND(0.0080)	ND(0.0060)	ND(0.0060) [ND(0.0060)]	ND(0.025)	ND(0.0060)	ND(0.0060)
Vinyl Acetate	ND(0.016)	ND(0.012)	ND(0.012) [ND(0.013)]	ND(0.025)	ND(0.011)	ND(0.012)
Vinyl Chloride	ND(0.016)	ND(0.012)	ND(0.012) [ND(0.013)]	ND(0.025)	ND(0.011)	ND(0.012)
Xylenes (total)	ND(0.0080)	ND(0.0060)	ND(0.0060) [ND(0.0060)]	ND(0.025)	ND(0.0060)	ND(0.0060)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	UFP2-L2	UFP2-L3	UFP2-L3	UFP2-L3	UFP2-L4	UFP2-L5
Sample ID:	UFP2-L2	UFP2-L3	UFP2-L3	UFP2-L3	UFP2-L4	UFP2-L5
Sample Depth(Feet):	0-1	0-0.5	0-1	0.5-1	0-1	0-1
Parameter Date Collected:	04/09/91	12/11/96	04/09/91	12/11/96	04/09/91	04/09/91
Semivolatile Organics						
1,2,3,4-Tetrachlorobenzene	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
1,2,3,5-Tetrachlorobenzene	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
1,2,3-Trichlorobenzene	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
1,2,4,5-Tetrachlorobenzene	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
1,2,4-Trichlorobenzene	ND(5.2)	0.18 J	0.18 J [0.12 J]	NA	ND(1.5)	ND(1.9)
1,2-Dichlorobenzene	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	ND(0.74)	ND(1.5)	ND(1.9)
1,2-Diphenylhydrazine	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
1,3,5-Trichlorobenzene	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
1,3,5-Trinitrobenzene	ND(10)	ND(0.81)	ND(0.81) [ND(1.6)]	NA	ND(3.0)	ND(3.8)
1,3-Dichlorobenzene	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	ND(0.64)	ND(1.5)	ND(1.9)
1,3-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	ND(0.66)	ND(1.5)	ND(1.9)
1,4-Dinitrobenzene	ND(10)	ND(0.81)	ND(0.81) [ND(1.6)]	NA	ND(3.0)	ND(3.8)
1,4-Naphthoquinone	ND(10)	ND(0.81)	ND(0.81) [ND(1.6)]	NA	ND(3.0)	ND(3.8)
1-Chloronaphthalene	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
1-Methylnaphthalene	ND(5.2)	0.86	0.86 [0.20 J]	NA	0.22 J	0.19 J
1-Naphthylamine	ND(10)	ND(0.81)	ND(0.81) [ND(1.6)]	NA	ND(3.0)	ND(3.8)
2,3,4,6-Tetrachlorophenol	ND(10)	ND(0.81)	ND(0.81) [ND(1.6)]	NA	ND(3.0)	ND(3.8)
2,4,5-Trichlorophenol	ND(10)	ND(0.81)	ND(0.81) [ND(1.6)]	NA	ND(3.0)	ND(3.8)
2,4,6-Trichlorophenol	ND(10)	ND(0.81)	ND(0.81) [ND(1.6)]	NA	ND(3.0)	ND(3.8)
2,4-Dichlorophenol	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
2,4-Dimethylphenol	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
2,4-Dinitrophenol	ND(21)	ND(1.6)	ND(1.6) [ND(3.2)]	NA	ND(6.0)	ND(7.5)
2,4-Dinitrotoluene	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
2,6-Dichlorophenol	ND(10)	ND(0.81)	ND(0.81) [ND(1.6)]	NA	ND(3.0)	ND(3.8)
2,6-Dinitrotoluene	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
2-Acetylaminofluorene	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
2-Chloronaphthalene	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
2-Chlorophenol	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
2-Methylnaphthalene	ND(5.2)	0.50	0.50 [0.13 J]	ND(1.1)	0.17 J	ND(1.9)
2-Methylphenol	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
2-Naphthylamine	ND(10)	ND(0.81)	ND(0.81) [ND(1.6)]	NA	ND(3.0)	ND(3.8)
2-Nitroaniline	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
2-Nitrophenol	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
2-Phenylenediamine	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
2-Picoline	ND(10)	ND(0.81)	ND(0.81) [ND(1.6)]	NA	ND(3.0)	ND(3.8)
3&4-Methylphenol	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
3,3'-Dimethoxybenzidine	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
3,3'-Dimethylbenzidine	ND(10)	ND(0.81)	ND(0.81) [ND(1.6)]	NA	ND(3.0)	ND(3.8)
3-Methylcholanthrene	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
3-Methylphenol	ND(5.2)	0.059 JZ	0.059 JX [ND(0.81)]	ND(1.6)	ND(1.5)	ND(1.9)
3-Nitroaniline	ND(10)	ND(0.81)	ND(0.81) [ND(1.6)]	NA	ND(3.0)	ND(3.8)
3-Phenylenediamine	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
4,4'-Methylene-bis(2-chloroaniline)	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
4,6-Dinitro-2-methylphenol	ND(16)	ND(1.2)	ND(1.2) [ND(2.4)]	NA	ND(4.6)	ND(5.7)
4-Aminobiphenyl	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
4-Bromophenyl-phenylether	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
4-Chloro-3-Methylphenol	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
4-Chloroaniline	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
4-Chlorobenzilate	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
4-Chlorophenyl-phenylether	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
4-Methylphenol	ND(5.2)	0.059 JZ	0.059 JX [ND(0.81)]	ND(1.6)	ND(1.5)	ND(1.9)
4-Nitroaniline	ND(10)	ND(0.81)	ND(0.81) [ND(1.6)]	NA	ND(3.0)	ND(3.8)
4-Nitrophenol	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
4-Nitroquinoline-1-oxide	NA	NA	NA	NA	NA	NA
4-Phenylenediamine	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
5-Nitro-o-toluidine	ND(10)	ND(0.81)	ND(0.81) [ND(1.6)]	NA	ND(3.0)	ND(3.8)
7,12-Dimethylbenz(a)anthracene	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	ND(0.52)	ND(1.5)	ND(1.9)
a,a'-Dimethylphenethylamine	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	UFP2-L2	UFP2-L3	UFP2-L3	UFP2-L3	UFP2-L4	UFP2-L5
Sample ID:	UFP2-L2	UFP2-L3	UFP2-L3	UFP2-L3	UFP2-L4	UFP2-L5
Sample Depth(Feet):	0-1	0-0.5	0-1	0.5-1	0-1	0-1
Parameter / Date Collected:	04/09/91	12/11/96	04/09/91	12/11/96	04/09/91	04/09/91
Semivolatile Organics (continued)						
Acenaphthene	ND(5.2)	0.32 J	0.32 J [ND(0.81)]	ND(0.83)	ND(1.5)	ND(1.9)
Acenaphthylene	5.9	1.0	1.0 [0.20 J]	ND(0.85)	0.59 J	0.46 J
Acetophenone	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
Aniline	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	ND(0.71)	0.16 J	ND(1.9)
Anthracene	5.4	0.89	0.89 [0.21 J]	0.061 J	0.67 J	0.62 J
Aramite	NA	NA	NA	NA	NA	NA
Azobenzene	NA	NA	NA	NA	NA	NA
Benzal chloride	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
Benzidine	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
Benzo(a)anthracene	29	3.1	3.1 [0.80 J]	0.35 J	3.0	1.9 J
Benzo(a)pyrene	13	2.0	2.0 [ND(0.81)]	0.33 J	2.4	1.3 J
Benzo(b)fluoranthene	24	4.0	4.0 [0.66 J]	0.59 XJ	2.7	1.8 J
Benzo(g,h,i)perylene	8.2	1.1	1.1 [0.43 J]	0.22 J	1.7	0.93 J
Benzo(k)fluoranthene	17	2.1	2.1 [1.3]	0.70 XJ	3.4	2.2
Benzoic Acid	ND(52)	ND(4.0)	ND(4.0) [ND(8.1)]	NA	ND(15)	ND(19)
Benzotrichloride	ND(10)	ND(0.81)	ND(0.81) [ND(1.6)]	NA	ND(3.0)	ND(3.8)
Benzyl Alcohol	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
Benzyl Chloride	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
bis(2-Chloroethoxy)methane	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
bis(2-Chloroethyl)ether	ND(10)	ND(0.81)	ND(0.81) [ND(1.6)]	NA	ND(3.0)	ND(3.8)
bis(2-Chloroisopropyl)ether	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
bis(2-Ethylhexyl)phthalate	0.56 J	0.054 J	0.054 J [ND(0.81)]	ND(0.95)	0.80 J	ND(1.9)
Butylbenzylphthalate	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	ND(0.86)	ND(1.5)	ND(1.9)
Chrysene	28	2.8	2.8 [1.2]	0.46 J	3.4	2.4
Cyclophosphamide	ND(25)	ND(2.0)	ND(2.0) [ND(3.9)]	NA	ND(7.4)	ND(9.3)
Diallate	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
Diallate (cis isomer)	NA	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
Dibenzo(a,h)anthracene	5.5	0.56	0.56 [0.19 J]	0.051 J	1.1 J	0.53 J
Dibenzofuran	ND(5.2)	0.85	0.85 [0.091 J]	ND(0.87)	0.18 J	ND(1.9)
Diethylphthalate	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
Dimethoate	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
Dimethylphthalate	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
Di-n-Butylphthalate	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	ND(0.97)	0.21 J	ND(1.9)
Di-n-Octylphthalate	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
Dinoseb	NA	NA	NA	NA	NA	NA
Diphenylamine	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
Disulfoton	NA	NA	NA	NA	NA	NA
Ethyl Methacrylate	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
Ethyl Methanesulfonate	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
Ethyl Parathion	NA	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA	NA
Fluoranthene	45	4.7	4.7 [1.5]	0.83 J	4.2	4.2
Fluorene	1.1 J	1.5	1.5 [ND(0.81)]	0.047 J	0.22 J	0.23 J
Hexachlorobenzene	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
Hexachlorobutadiene	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
Hexachlorocyclopentadiene	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
Hexachloroethane	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
Hexachlorophene	NA	NA	NA	NA	NA	NA
Hexachloropropene	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
Indeno(1,2,3-cd)pyrene	8.6	1.1	1.1 [0.40 J]	0.17 J	2.3	0.93 J
Isodrin	NA	NA	NA	NA	NA	NA
Isophorone	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
Isosafrole	ND(10)	ND(0.81)	ND(0.81) [ND(1.6)]	NA	ND(3.0)	ND(3.8)
Kepone	NA	NA	NA	NA	NA	NA
Methapyrilene	ND(10)	ND(0.81)	ND(0.81) [ND(1.6)]	NA	ND(3.0)	ND(3.8)
Methyl Methanesulfonate	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
Methyl Parathion	NA	NA	NA	NA	NA	NA
Naphthalene	ND(5.2)	0.76	0.76 [0.15 J]	ND(0.83)	0.26 J	ND(1.9)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	UFP2-L2	UFP2-L3	UFP2-L3	UFP2-L3	UFP2-L4	UFP2-L5
Sample ID:	UFP2-L2	UFP2-L3	UFP2-L3	UFP2-L3	UFP2-L4	UFP2-L5
Sample Depth(Feet):	0-1	0-0.5	0-1	0.5-1	0-1	0-1
Parameter / Date Collected:	04/09/91	12/11/96	04/09/91	12/11/96	04/09/91	04/09/91
Semivolatile Organics (continued)						
Nitrobenzene	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
N-Nitrosodiethylamine	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
N-Nitrosodimethylamine	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
N-Nitroso-di-n-butylamine	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
N-Nitroso-di-n-propylamine	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
N-Nitrosodiphenylamine	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
N-Nitrosomethylethylamine	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
N-Nitrosomorpholine	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
N-Nitrosopiperidine	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
N-Nitrosopyrrolidine	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
o,o,o-Triethylphosphorothioate	NA	NA	NA	NA	NA	NA
o-Toluidine	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
Paraldehyde	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
p-Dimethylaminoazobenzene	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
Pentachlorobenzene	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
Pentachloroethane	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
Pentachloronitrobenzene	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
Pentachlorophenol	ND(10)	ND(0.81)	ND(0.81) [ND(1.6)]	NA	ND(3.0)	ND(3.8)
Phenacetin	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
Phenanthrene	5.2 J	4.7	4.7 [0.90]	0.50 J	1.5 J	2.3
Phenol	ND(5.2)	0.049 J	0.049 J [ND(0.81)]	ND(0.72)	ND(1.5)	ND(1.9)
Phorate	NA	NA	NA	NA	NA	NA
Pronamide	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
Pyrene	37	3.9	3.9 [1.4]	0.81 J	4.2	3.4
Pyridine	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
Safrole	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
Sulfotep	NA	NA	NA	NA	NA	NA
Thionazin	ND(5.2)	ND(0.40)	ND(0.40) [ND(0.81)]	NA	ND(1.5)	ND(1.9)
Organochlorine Pesticides						
4,4'-DDD	NA	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA	NA
Alpha-Chlordane	NA	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA	NA
Endrin Ketone	NA	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	UFP2-L2	UFP2-L3	UFP2-L3	UFP2-L3	UFP2-L4	UFP2-L5
Sample ID:	UFP2-L2	UFP2-L3	UFP2-L3	UFP2-L3	UFP2-L4	UFP2-L5
Sample Depth(Feet):	0-1	0-0.5	0-1	0.5-1	0-1	0-1
Parameter / Date Collected:	04/09/91	12/11/96	04/09/91	12/11/96	04/09/91	04/09/91
Herbicides						
2,4,5-T	NA	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF	NA	0.0023 E	NA	0.0012 E	NA	NA
TCDFs (total)	NA	0.018	NA	0.012	NA	NA
1,2,3,7,8-PeCDF	NA	0.0018	NA	0.0011	NA	NA
2,3,4,7,8-PeCDF	NA	0.0026	NA	0.0013	NA	NA
PeCDFs (total)	NA	0.021	NA	0.019	NA	NA
1,2,3,4,7,8-HxCDF	NA	0.0066 E	NA	0.0031	NA	NA
1,2,3,6,7,8-HxCDF	NA	0.0037 E	NA	0.0017	NA	NA
1,2,3,7,8,9-HxCDF	NA	0.000086	NA	0.000052 J	NA	NA
2,3,4,6,7,8-HxCDF	NA	0.00077	NA	0.00043	NA	NA
HxCDFs (total)	NA	0.021	NA	0.0095	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	0.0045 E	NA	0.0027	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	0.0011	NA	0.00089	NA	NA
HpCDFs (total)	NA	0.0076	NA	0.0049	NA	NA
OCDF	NA	0.0041	NA	0.0021	NA	NA
Dioxins						
2,3,7,8-TCDD	NA	0.000010	NA	ND(0.0000038)	NA	NA
TCDDs (total)	NA	0.00026	NA	0.00011	NA	NA
1,2,3,7,8-PeCDD	NA	0.000029	NA	ND(0.000018)	NA	NA
PeCDDs (total)	NA	0.00037	NA	0.000036	NA	NA
1,2,3,4,7,8-HxCDD	NA	0.000029	NA	ND(0.000019)	NA	NA
1,2,3,6,7,8-HxCDD	NA	0.000070	NA	0.000037 J	NA	NA
1,2,3,7,8,9-HxCDD	NA	0.000088	NA	0.000042 J	NA	NA
HxCDDs (total)	NA	0.00080	NA	0.00031	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	0.00048	NA	0.00028	NA	NA
HpCDDs (total)	NA	0.0010	NA	0.00060	NA	NA
OCDD	NA	0.0019	NA	0.0013	NA	NA
Total TEQs (WHO TEFs)	NA	0.0029	NA	0.0014	NA	NA
Inorganics						
Antimony	NA	4.50 BN	NA	3.10 BN	NA	NA
Arsenic	NA	11.9	NA	14.6	NA	NA
Barium	NA	67.3	NA	58.9	NA	NA
Beryllium	NA	0.350 B	NA	0.350 B	NA	NA
Cadmium	NA	2.10	NA	1.70	NA	NA
Chromium	NA	13.3	NA	14.9	NA	NA
Cobalt	NA	5.00 B	NA	4.90 B	NA	NA
Copper	NA	166	NA	120	NA	NA
Lead	NA	210	NA	366	NA	NA
Mercury	NA	0.430	NA	0.240	NA	NA
Nickel	NA	19.2 E	NA	16.3 E	NA	NA
Selenium	NA	2.00 N	NA	2.30 N	NA	NA
Silver	NA	2.50 N	NA	1.80 N	NA	NA
Thallium	NA	NA	NA	NA	NA	NA
Tin	NA	16.0	NA	11.2	NA	NA
Vanadium	NA	32.5	NA	25.8	NA	NA
Zinc	NA	262	NA	164	NA	NA
Cyanide	NA	NA	NA	NA	NA	NA
Sulfide	NA	NA	NA	NA	NA	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	UFP2-L6	UFP2-L6	UFP2-L7	UFP2-L7	UFP2-L8	UFP2-L8
Sample ID:	UFP2-L6	UFP2-L6	UFP2-L7	UFP2-L7	UFP2-L8	UFP2-L8
Sample Depth(Feet):	0-0.5	0.5-1	0-0.5	0.5-1	0-0.5	0.5-1
Parameter / Date Collected:	12/17/96	12/17/96	12/17/96	12/17/96	12/17/96	12/17/96
Volatile Organics						
1,1,1,2-Tetrachloroethane	NA	NA	NA	NA	NA	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA	NA
1,4-Dioxane	NA	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA	NA
2-Chloro-1,3-butadiene	NA	NA	NA	NA	NA	NA
2-Chloroethylvinylether	NA	NA	NA	NA	NA	NA
2-Hexanone	NA	NA	NA	NA	NA	NA
3-Chloropropene	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA	NA
Acetone	NA	NA	NA	NA	NA	NA
Acetonitrile	NA	NA	NA	NA	NA	NA
Acrolein	NA	NA	NA	NA	NA	NA
Acrylonitrile	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA	NA
Bromodichloromethane	NA	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA	NA
Carbon Disulfide	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA	NA
Dibromomethane	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	NA	NA	NA	NA	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA
Iodomethane	NA	NA	NA	NA	NA	NA
Isobutanol	NA	NA	NA	NA	NA	NA
Methacrylonitrile	NA	NA	NA	NA	NA	NA
Methyl Methacrylate	NA	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA	NA
Propionitrile	NA	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA
trans-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane	NA	NA	NA	NA	NA	NA
Vinyl Acetate	NA	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA	NA
Xylenes (total)	NA	NA	NA	NA	NA	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	UFP2-L6	UFP2-L6	UFP2-L7	UFP2-L7	UFP2-L8	UFP2-L8
Sample ID:	UFP2-L6	UFP2-L6	UFP2-L7	UFP2-L7	UFP2-L8	UFP2-L8
Sample Depth(Feet):	0-0.5	0.5-1	0-0.5	0.5-1	0-0.5	0.5-1
Parameter / Date Collected:	12/17/96	12/17/96	12/17/96	12/17/96	12/17/96	12/17/96
Semivolatile Organics						
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(1.6)	ND(1.6)	ND(1.6)	ND(1.6)	ND(1.6)	ND(1.6)
1,2,4-Trichlorobenzene	ND(0.66)	ND(0.69)	ND(0.68)	ND(0.70)	ND(0.67)	ND(0.69)
1,2-Dichlorobenzene	ND(0.71)	ND(0.74)	ND(0.73)	ND(0.75)	ND(0.72)	ND(0.74)
1,2-Diphenylhydrazine	ND(0.83)	ND(0.87)	ND(0.85)	ND(0.87)	ND(0.84)	ND(0.86)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.2)	ND(1.1)	ND(1.1)
1,3-Dichlorobenzene	ND(0.61)	ND(0.64)	ND(0.63)	ND(0.65)	ND(0.62)	ND(0.64)
1,3-Dinitrobenzene	ND(0.67)	ND(0.70)	ND(0.69)	ND(0.71)	ND(0.68)	ND(0.70)
1,4-Dichlorobenzene	ND(0.63)	ND(0.65)	ND(0.64)	ND(0.66)	ND(0.63)	ND(0.65)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(1.9)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	ND(1.7)	ND(1.8)	ND(1.7)	ND(1.8)	ND(1.7)	ND(1.7)
2,3,4,6-Tetrachlorophenol	ND(1.7)	ND(1.8)	ND(1.7)	ND(1.8)	ND(1.7)	ND(1.7)
2,4,5-Trichlorophenol	ND(1.6)	ND(1.6)	ND(1.6)	ND(1.6)	ND(1.6)	ND(1.6)
2,4,6-Trichlorophenol	ND(1.6)	ND(1.6)	ND(1.6)	ND(1.6)	ND(1.6)	ND(1.6)
2,4-Dichlorophenol	ND(0.66)	ND(0.69)	ND(0.68)	ND(0.70)	ND(0.67)	ND(0.69)
2,4-Dimethylphenol	ND(0.73)	ND(0.77)	ND(0.75)	ND(0.77)	ND(0.74)	ND(0.76)
2,4-Dinitrophenol	ND(2.0)	ND(2.1)	ND(2.1)	ND(2.2)	ND(2.1)	ND(2.1)
2,4-Dinitrotoluene	ND(0.80)	ND(0.83)	ND(0.81)	ND(0.84)	ND(0.80)	ND(0.82)
2,6-Dichlorophenol	ND(1.4)	ND(1.5)	ND(1.5)	ND(1.5)	ND(1.5)	ND(1.5)
2,6-Dinitrotoluene	ND(0.90)	ND(0.94)	ND(0.92)	ND(0.95)	ND(0.91)	ND(0.93)
2-Acetylaminofluorene	ND(0.86)	ND(0.89)	ND(0.87)	ND(0.90)	ND(0.87)	ND(0.88)
2-Chloronaphthalene	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)
2-Chlorophenol	ND(0.76)	ND(0.79)	ND(0.78)	ND(0.80)	ND(0.77)	ND(0.78)
2-Methylnaphthalene	0.045 J	ND(1.1)	ND(1.0)	ND(1.1)	0.068 J	ND(1.0)
2-Methylphenol	ND(0.78)	ND(0.82)	ND(0.80)	ND(0.82)	ND(0.79)	ND(0.81)
2-Naphthylamine	ND(1.0)	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.0)	ND(1.1)
2-Nitroaniline	ND(1.3)	ND(1.4)	ND(1.4)	ND(1.4)	ND(1.3)	ND(1.4)
2-Nitrophenol	ND(0.75)	ND(0.78)	ND(0.76)	ND(0.78)	ND(0.76)	ND(0.77)
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	ND(1.4)	ND(1.5)	ND(1.5)	ND(1.5)	ND(1.5)	ND(1.5)
3&4-Methylphenol	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	ND(0.60)	ND(0.63)	ND(0.62)	ND(0.63)	ND(0.61)	ND(0.62)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)
3-Methylcholanthrene	ND(0.73)	ND(0.77)	ND(0.75)	ND(0.77)	ND(0.74)	ND(0.76)
3-Methylphenol	ND(1.6)	ND(1.6)	ND(1.6)	ND(1.6)	ND(1.6)	ND(1.6)
3-Nitroaniline	ND(0.83)	ND(0.87)	ND(0.85)	ND(0.87)	ND(0.84)	ND(0.86)
3-Phenylenediamine	NA	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(2.2)	ND(2.3)	ND(2.2)	ND(2.3)	ND(2.2)	ND(2.2)
4-Aminobiphenyl	ND(0.49)	ND(0.52)	ND(0.50)	ND(0.52)	ND(0.50)	ND(0.51)
4-Bromophenyl-phenylether	ND(0.90)	ND(0.94)	ND(0.92)	ND(0.95)	ND(0.91)	ND(0.93)
4-Chloro-3-Methylphenol	ND(0.90)	ND(0.94)	ND(0.92)	ND(0.95)	ND(0.91)	ND(0.93)
4-Chloroaniline	ND(0.83)	ND(0.87)	ND(0.85)	ND(0.87)	ND(0.84)	ND(0.86)
4-Chlorobenzilate	ND(0.86)	ND(0.89)	ND(0.87)	ND(0.90)	ND(0.87)	ND(0.88)
4-Chlorophenyl-phenylether	ND(0.72)	ND(0.75)	ND(0.74)	ND(0.76)	ND(0.73)	ND(0.75)
4-Methylphenol	ND(1.6)	ND(1.6)	ND(1.6)	ND(1.6)	ND(1.6)	ND(1.6)
4-Nitroaniline	ND(1.3)	ND(1.4)	ND(1.4)	ND(1.4)	ND(1.3)	ND(1.4)
4-Nitrophenol	ND(5.4)	ND(5.7)	ND(5.5)	ND(5.7)	ND(5.5)	ND(5.6)
4-Nitroquinoline-1-oxide	ND(5.8)	ND(6.0)	ND(5.9)	ND(6.1)	ND(5.9)	ND(6.0)
4-Phenylenediamine	ND(0.80)	ND(0.83)	ND(0.81)	ND(0.84)	ND(0.80)	ND(0.82)
5-Nitro-o-toluidine	ND(1.2)	ND(1.3)	ND(1.2)	ND(1.3)	ND(1.2)	ND(1.2)
7,12-Dimethylbenz(a)anthracene	ND(0.49)	ND(0.52)	ND(0.50)	ND(0.52)	ND(0.50)	ND(0.51)
a,a'-Dimethylphenethylamine	ND(0.80)	ND(0.83)	ND(0.81)	ND(0.84)	ND(0.80)	ND(0.82)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	UFP2-L6	UFP2-L6	UFP2-L7	UFP2-L7	UFP2-L8	UFP2-L8
Sample ID:	UFP2-L6	UFP2-L6	UFP2-L7	UFP2-L7	UFP2-L8	UFP2-L8
Sample Depth(Feet):	0-0.5	0.5-1	0-0.5	0.5-1	0-0.5	0.5-1
Parameter Date Collected:	12/17/96	12/17/96	12/17/96	12/17/96	12/17/96	12/17/96
Semivolatile Organics (continued)						
Acenaphthene	ND(0.80)	ND(0.83)	ND(0.81)	ND(0.84)	ND(0.80)	ND(0.82)
Acenaphthylene	0.12 J	ND(0.84)	ND(0.82)	ND(0.85)	ND(0.82)	ND(0.83)
Acetophenone	ND(0.80)	ND(0.83)	ND(0.81)	ND(0.84)	ND(0.80)	ND(0.82)
Aniline	ND(0.67)	ND(0.70)	ND(0.69)	ND(0.71)	ND(0.68)	ND(0.70)
Anthracene	0.082 J	ND(0.93)	ND(0.91)	ND(0.94)	ND(0.90)	ND(0.92)
Aramite	ND(0.80)	ND(0.83)	ND(0.81)	ND(0.84)	ND(0.80)	ND(0.82)
Azobenzene	NA	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	ND(1.9)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)
Benzo(a)anthracene	0.90	0.086 J	0.22 J	0.10 J	0.29 J	0.069 J
Benzo(a)pyrene	0.91	0.088 J	0.19 J	0.099 J	0.28 J	0.073 J
Benzo(b)fluoranthene	1.6 Z	0.17 XJ	0.44 XJ	0.24 XJ	0.64 XJ	0.16 XJ
Benzo(g,h,i)perylene	0.61 J	0.073 J	0.16 J	0.078 J	0.25 J	0.074 J
Benzo(k)fluoranthene	1.9 Z	0.20 XJ	0.51 XJ	0.25 XJ	0.75 XJ	0.19 XJ
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.66)	ND(0.69)	ND(0.68)	ND(0.70)	ND(0.67)	ND(0.69)
Benzyl Chloride	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.81)	ND(0.84)	ND(0.82)	ND(0.85)	ND(0.82)	ND(0.83)
bis(2-Chloroethyl)ether	ND(0.71)	ND(0.74)	ND(0.73)	ND(0.75)	ND(0.72)	ND(0.74)
bis(2-Chloroisopropyl)ether	ND(0.78)	ND(0.82)	ND(0.80)	ND(0.82)	ND(0.79)	ND(0.81)
bis(2-Ethylhexyl)phthalate	0.045 J	0.047 J	0.051 J	ND(0.95)	0.047 J	0.054 J
Butylbenzylphthalate	ND(0.82)	ND(0.86)	ND(0.84)	ND(0.86)	ND(0.83)	ND(0.85)
Chrysene	1.0	0.13 J	0.34 J	0.15 J	0.50 J	0.12 J
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	NA	NA	NA	NA	NA	NA
Diallate (cis isomer)	ND(0.80)	ND(0.83)	ND(0.81)	ND(0.84)	ND(0.80)	ND(0.82)
Diallate (trans isomer)	ND(0.80)	ND(0.83)	ND(0.81)	ND(0.84)	ND(0.80)	ND(0.82)
Dibenz(a,j)acridine	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	0.16 J	ND(0.54)	ND(0.53)	ND(0.54)	0.057 J	ND(0.54)
Dibenzofuran	ND(0.83)	ND(0.87)	ND(0.85)	ND(0.87)	ND(0.84)	ND(0.86)
Diethylphthalate	ND(0.87)	ND(0.91)	ND(0.89)	ND(0.91)	ND(0.88)	ND(0.90)
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)
Di-n-Butylphthalate	ND(0.93)	ND(0.97)	ND(0.95)	ND(0.97)	ND(0.94)	ND(0.96)
Di-n-Octylphthalate	ND(0.58)	ND(0.60)	ND(0.59)	ND(0.61)	ND(0.59)	ND(0.60)
Dinoseb	NA	NA	NA	NA	NA	NA
Diphenylamine	ND(1.7)	ND(1.8)	ND(1.7)	ND(1.8)	ND(1.7)	ND(1.7)
Disulfoton	NA	NA	NA	NA	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.72)	ND(0.75)	ND(0.74)	ND(0.76)	ND(0.73)	ND(0.75)
Ethyl Parathion	NA	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA	NA
Fluoranthene	1.5	0.16 J	0.47 J	0.19 J	0.61 J	0.14 J
Fluorene	ND(0.83)	ND(0.87)	ND(0.85)	ND(0.87)	ND(0.84)	ND(0.86)
Hexachlorobenzene	ND(0.93)	ND(0.97)	ND(0.95)	ND(0.97)	ND(0.94)	ND(0.96)
Hexachlorobutadiene	ND(0.67)	ND(0.70)	ND(0.69)	ND(0.71)	ND(0.68)	ND(0.70)
Hexachlorocyclopentadiene	ND(0.80)	ND(0.83)	ND(0.81)	ND(0.84)	ND(0.80)	ND(0.82)
Hexachloroethane	ND(0.72)	ND(0.75)	ND(0.74)	ND(0.76)	ND(0.73)	ND(0.75)
Hexachlorophene	NA	NA	NA	NA	NA	NA
Hexachloropropene	ND(0.69)	ND(0.72)	ND(0.70)	ND(0.72)	ND(0.70)	ND(0.71)
Indeno(1,2,3-cd)pyrene	0.49 J	0.058 J	0.13 J	ND(0.58)	0.19 J	0.056 J
Isodrin	ND(1.1)	ND(1.2)	ND(1.1)	ND(1.2)	ND(1.1)	ND(1.1)
Isophorone	ND(0.82)	ND(0.86)	ND(0.84)	ND(0.86)	ND(0.83)	ND(0.85)
Isosafrole	ND(1.6)	ND(1.6)	ND(1.6)	ND(1.6)	ND(1.6)	ND(1.6)
Kepone	NA	NA	NA	NA	NA	NA
Methapyrilene	ND(1.6)	ND(1.6)	ND(1.6)	ND(1.6)	ND(1.6)	ND(1.6)
Methyl Methanesulfonate	ND(0.84)	ND(0.88)	ND(0.86)	ND(0.89)	ND(0.85)	ND(0.87)
Methyl Parathion	NA	NA	NA	NA	NA	NA
Naphthalene	ND(0.80)	ND(0.83)	ND(0.81)	ND(0.84)	0.049 J	ND(0.82)

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	UFP2-L6 UFP2-L6 0-0.5 12/17/96	UFP2-L6 UFP2-L6 0.5-1 12/17/96	UFP2-L7 UFP2-L7 0-0.5 12/17/96	UFP2-L7 UFP2-L7 0.5-1 12/17/96	UFP2-L8 UFP2-L8 0-0.5 12/17/96	UFP2-L8 UFP2-L8 0.5-1 12/17/96
Semivolatile Organics (continued)						
Nitrobenzene	ND(0.82)	ND(0.86)	ND(0.84)	ND(0.86)	ND(0.83)	ND(0.85)
N-Nitrosodiethylamine	ND(0.72)	ND(0.75)	ND(0.74)	ND(0.76)	ND(0.73)	ND(0.75)
N-Nitrosodimethylamine	ND(0.80)	ND(0.83)	ND(0.81)	ND(0.84)	ND(0.80)	ND(0.82)
N-Nitroso-di-n-butylamine	ND(1.7)	ND(1.8)	ND(1.7)	ND(1.8)	ND(1.7)	ND(1.7)
N-Nitroso-di-n-propylamine	ND(0.73)	ND(0.77)	ND(0.75)	ND(0.77)	ND(0.74)	ND(0.76)
N-Nitrosodiphenylamine	ND(1.7)	ND(1.8)	ND(1.7)	ND(1.8)	ND(1.7)	ND(1.7)
N-Nitrosomethylethylamine	ND(0.65)	ND(0.68)	ND(0.66)	ND(0.68)	ND(0.66)	ND(0.67)
N-Nitrosomorpholine	ND(0.90)	ND(0.94)	ND(0.92)	ND(0.95)	ND(0.91)	ND(0.93)
N-Nitrosopiperidine	ND(0.89)	ND(0.93)	ND(0.91)	ND(0.94)	ND(0.90)	ND(0.92)
N-Nitrosopyrrolidine	ND(0.64)	ND(0.67)	ND(0.65)	ND(0.67)	ND(0.65)	ND(0.66)
o,o,o-Triethylphosphorothioate	ND(6.4)	ND(6.7)	ND(6.5)	ND(6.7)	ND(6.5)	ND(6.6)
o-Toluidine	ND(2.4)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.4)	ND(2.5)
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.81)	ND(0.84)	ND(0.82)	ND(0.85)	ND(0.82)	ND(0.83)
Pentachlorobenzene	ND(0.80)	ND(0.83)	ND(0.81)	ND(0.84)	ND(0.80)	ND(0.82)
Pentachloroethane	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.1)	ND(1.0)	ND(1.0)
Pentachloronitrobenzene	ND(0.77)	ND(0.80)	ND(0.79)	ND(0.81)	ND(0.78)	ND(0.80)
Pentachlorophenol	ND(1.7)	ND(1.8)	ND(1.7)	ND(1.8)	ND(1.7)	ND(1.7)
Phenacetin	ND(0.73)	ND(0.77)	ND(0.75)	ND(0.77)	ND(0.74)	ND(0.76)
Phenanthrene	0.33 J	0.073 J	0.18 J	0.082 J	0.25 J	0.066 J
Phenol	ND(0.69)	ND(0.72)	ND(0.70)	ND(0.72)	ND(0.70)	ND(0.71)
Phorate	NA	NA	NA	NA	NA	NA
Pronamide	ND(0.78)	ND(0.82)	ND(0.80)	ND(0.82)	ND(0.79)	ND(0.81)
Pyrene	1.3	0.15 J	0.45 J	0.15 J	0.55 J	0.13 J
Pyridine	ND(0.66)	ND(0.69)	ND(0.68)	ND(0.70)	ND(0.67)	ND(0.69)
Safrole	ND(0.70)	ND(0.73)	ND(0.71)	ND(0.73)	ND(0.71)	ND(0.72)
Sulfotep	NA	NA	NA	NA	NA	NA
Thionazin	ND(0.81)	ND(0.84)	ND(0.82)	ND(0.85)	ND(0.82)	ND(0.83)
Organochlorine Pesticides						
4,4'-DDD	NA	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA	NA
Alpha-Chlordane	NA	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA	NA
Endrin Ketone	NA	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	UFP2-L6	UFP2-L6	UFP2-L7	UFP2-L7	UFP2-L8	UFP2-L8
Sample ID:	UFP2-L6	UFP2-L6	UFP2-L7	UFP2-L7	UFP2-L8	UFP2-L8
Sample Depth(Feet):	0-0.5	0.5-1	0-0.5	0.5-1	0-0.5	0.5-1
Parameter / Date Collected:	12/17/96	12/17/96	12/17/96	12/17/96	12/17/96	12/17/96
Herbicides						
2,4,5-T	NA	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF	NA	NA	NA	NA	NA	NA
TCDFs (total)	NA	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDF	NA	NA	NA	NA	NA	NA
2,3,4,7,8-PeCDF	NA	NA	NA	NA	NA	NA
PeCDFs (total)	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA	NA	NA
HxCDFs (total)	NA	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA	NA	NA
HpCDFs (total)	NA	NA	NA	NA	NA	NA
OCDF	NA	NA	NA	NA	NA	NA
Dioxins						
2,3,7,8-TCDD	NA	NA	NA	NA	NA	NA
TCDDs (total)	NA	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDD	NA	NA	NA	NA	NA	NA
PeCDDs (total)	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA	NA	NA
HxCDDs (total)	NA	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA	NA	NA
HpCDDs (total)	NA	NA	NA	NA	NA	NA
OCDD	NA	NA	NA	NA	NA	NA
Total TEQs (WHO TEFs)	NA	NA	NA	NA	NA	NA
Inorganics						
Antimony	NA	NA	NA	NA	NA	NA
Arsenic	NA	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA
Beryllium	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA	NA
Cobalt	NA	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA
Nickel	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA
Thallium	NA	NA	NA	NA	NA	NA
Tin	NA	NA	NA	NA	NA	NA
Vanadium	NA	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA	NA
Cyanide	NA	NA	NA	NA	NA	NA
Sulfide	NA	NA	NA	NA	NA	NA

TABLE D-48
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Samples were collected and analyzed by General Electric Company (GE) contractors.
2. With the exception of samples collected after 12/01/08 samples have been validated as per GE's EPA-approved FSP/QAPP, General Electric Company, Pittsfield, Massachusetts.
3. NA - Not Analyzed - Laboratory did not report results for this analyte.
4. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
5. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.
6. Field duplicate sample results are presented in brackets.

Data Qualifiers:

Organics (volatiles, semivolatiles, pesticides, herbicides, dioxin/furans)

B - Analyte was also detected in the associated method blank.
E - Analyte exceeded calibration range.
J - Indicates that the associated numerical value is an estimated concentration.
I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
Q - Indicates the presence of quantitative interferences.
R - Data was rejected due to a deficiency in the data generation process.
X - Estimated maximum possible concentration.
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.
Z - Coeluting isomers could not be chromatographically resolved in the sample.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and practical quantitation limit (PQL).
E - Serial dilution results not within 10%. Applicable only if analyte concentration is at least 50X the IDL in original sample.
J - Indicates that the associated numerical value is an estimated concentration.

TABLE D-49
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO RESIDENTIAL SCREENING PRGs
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Analytical Parameter	Maximum Detect	USEPA Region 9 Residential PRGs (See Note 3)	Constituent Retained for Further Evaluation? (See Note 5)
Volatile Organics			
2-Butanone	0.019	6,900	No
Acetone	0.53	1,400	No
Benzene	0.035	0.62	No
Carbon Disulfide	0.028	350	No
Carbon Tetrachloride	0.0056	0.23	No
Chlorobenzene	2.2	54	No
Chloroform	0.013	0.24	No
Ethylbenzene	0.04	230	No
Methylene Chloride	0.74	8.5	No
Tetrachloroethene	0.03	4.7	No
Toluene	0.012	520	No
Trichloroethene	0.59	2.7	No
Trichlorofluoromethane	0.0078	380	No
Xylenes (total)	0.3	210*	No
Semivolatile Organics			
1,2,4,5-Tetrachlorobenzene	0.22	16	No
1,2,4-Trichlorobenzene	2.6	480	No
1,2-Dichlorobenzene	0.27	370	No
1,3-Dichlorobenzene	0.11	41	No
1,4-Dichlorobenzene	0.68	3	No
2,4-Dinitrotoluene	0.57	110	No
2-Methylnaphthalene	1.6	55*	No
3&4-Methylphenol	0.12	270*	No
3-Methylphenol	0.11	2,700	No
4-Methylphenol	0.11	270	No
Acenaphthene	2	2,600	No
Acenaphthylene	21	55*	No
Aniline	0.37	78	No
Anthracene	39	14,000	No
Benzo(a)anthracene	76	0.56	**Yes**
Benzo(a)pyrene	13	0.056	**Yes**
Benzo(b)fluoranthene	32	0.56	**Yes**
Benzo(g,h,i)perylene	14	55*	No
Benzo(k)fluoranthene	34	5.6	**Yes**
bis(2-Ethylhexyl)phthalate	3.2	32	No
Butylbenzylphthalate	0.66	930	No
Chrysene	71	56	**Yes**
Dibenzo(a,h)anthracene	6.8	0.056	**Yes**
Dibenzofuran	2	210	No
Di-n-Butylphthalate	0.21	5,500	No
Fluoranthene	190	2,000	No
Fluorene	5.6	1,800	No
Hexachlorobenzene	0.045	0.28	No
Indeno(1,2,3-cd)pyrene	13	0.56	**Yes**
Naphthalene	3.7	55	No
Pentachlorobenzene	0.09	44	No
Pentachloroethane	0.57	2.8*	No
Phenanthrene	25	55*	No
Phenol	0.44	33,000	No
Pyrene	160	1,500	No
Organochlorine Pesticides			
4,4'-DDT	0.27	1.7	No
Dieldrin	0.18	0.028	No**
Endrin	0.078	16	No
Endrin Aldehyde	0.083	Not Listed	No***
Endrin Ketone	0.33	Not Listed	No****
Gamma-Chlordane	0.15	Not Listed	No*****
Heptachlor Epoxide	0.07	0.049	No******
Methoxychlor	0.0035	270	No
Organophosphate Pesticides			
Disulfoton	6.7	2.2	No*******
Herbicides			
2,4,5-T	0.2	550	No
2,4-D	1.5	640	No
Dinoseb	0.12	55	No

TABLE D-49
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO RESIDENTIAL SCREENING PRGs
PARCEL L11-4-11

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Analytical Parameter	Maximum Detect	USEPA Region 9 Residential PRGs (See Note 3)	Constituent Retained for Further Evaluation? (See Note 5)
Inorganics			
Antimony	16	30	No
Arsenic	121	0.38	**Yes**
Barium	170	5,200	No
Beryllium	1.44	150	No
Cadmium	3.4	37	No
Chromium	206	210	No
Cobalt	16.7	3,300	No
Copper	2,000	2,800	No
Cyanide	0.89	11*	No
Lead	1,200	400	**Yes**
Mercury	3.8	22	No
Nickel	81	1,500	No
Selenium	43	370	No
Silver	47.5	370	No
Sulfide	590	350*	**Yes**
Thallium	6.1	6	**Yes**
Tin	110	45,000	No
Vanadium	55	520	No
Zinc	1,200	22,000	No

Notes:

1. PRG = Preliminary Remediation Goal.
2. Per Attachment F to *Statement of Work for Removal Actions Outside the River* (SOW), comparison to PRGs is required for all detected Appendix IX+3 constituents except PCBs, dioxins and furans.
3. The PRGs listed in this column consist of EPA Region 9 residential soil PRGs for the constituents listed or, for certain constituents, surrogate Region 9 PRGs previously approved by EPA as identified in Section 3.3.3 of this Work Plan. The PRGs listed are those set forth in Exhibit F-1 to Attachment F to the SOW.
4. * = No EPA Region 9 PRG exists for certain noncarcinogenic PAHs (i.e., 2-methylnaphthalene, acenaphthylene, benzo(g,h,i)perylene, and phenanthrene), xylenes (total), 3&4-methylphenol, pentachloroethane, cyanide, or sulfide. The PRGs for naphthalene, m-xylene, 4-methylphenol, 1,1,1,2-tetracholoroethane, hydrogen cyanide, and carbon disulfide, respectively, were used as surrogates.
5. Constituent is retained for further evaluation if its maximum detected concentration exceeds its corresponding PRG.
6. ** = Constituent was not retained for further evaluation based on low frequency of detection (i.e., 1 detection of dieldrin out of 62 samples).
7. *** = Constituent was not retained for further evaluation based on low frequency of detection (i.e., 1 detection of endrin aldehyde out of 62 samples).
8. **** = Constituent was not retained for further evaluation based on low frequency of detection (i.e., 3 detection of endrin ketone out of 62 samples).
9. ***** = Constituent was not retained for further evaluation based on low frequency of detection (i.e., 1 detection of gamma-chlordane out of 62 samples).
10. ****** = Constituent was not retained for further evaluation based on low frequency of detection (i.e., 1 detection of heptachlor epoxide out of 62 samples).
11. ******* = Constituent was not retained for further evaluation based on low frequency of detection (i.e., 1 detection of disulfoton out of 65 samples).

TABLE D-50
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID:	UFP2-L6	UFP2-L7	UFP2-L8	RAA10-E-AAA23	RAA10-E-AAA27	RAA10-E-AAA30
Sample Depth(Feet):	0-0.5	0-0.5	0-0.5	0-1	0-1	0-1
Date Collected:	12/17/96	12/17/96	12/17/96	01/12/05	07/15/04	07/15/04
Semivolatile Organics						
Benzo(a)anthracene	0.90	0.22	0.29	1.8	**0.19**	0.16
Benzo(a)pyrene	0.91	0.19	0.28	1.4	**0.19**	0.14
Benzo(b)fluoranthene	1.6	0.44	0.64	1.6	**0.19**	**0.19**
Benzo(k)fluoranthene	1.9	0.51	0.75	1.6	**0.19**	**0.19**
Chrysene	1.0	0.34	0.50	1.9	**0.19**	0.15
Dibenzo(a,h)anthracene	0.16	**0.27**	0.057	0.32	**0.19**	**0.19**
Indeno(1,2,3-cd)pyrene	0.49	0.13	0.19	0.85	**0.19**	**0.19**
Dioxins/Furans						
Total TEQs (WHO TEFs)	--	--	--	--	--	*4.40E-06*
Inorganics						
Arsenic	--	--	--	15.0	4.50	5.50
Lead	--	--	--	54.0	53.0	21.5
Sulfide	--	--	--	6.10	5.50	10.6
Thallium	--	--	--	**0.650**	**0.600**	**0.550**

Parameter / Sample ID:	RAA10-E-BBB25	RAA10-E-BBB26	RAA10-E-DDD27	RAA10-E-KK13	RAA10-E-LL12.5	RAA10-E-LL14
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	01/12/05	12/18/08	12/18/08	03/10/05	06/08/07	01/10/05
Semivolatile Organics						
Benzo(a)anthracene	0.99	0.30	9.5	0.51	--	0.30
Benzo(a)pyrene	0.72	0.28	7.4	0.42	--	0.26
Benzo(b)fluoranthene	0.92	0.54	11	0.35	--	0.34
Benzo(k)fluoranthene	0.85	0.18	4.2	0.43	--	0.33
Chrysene	1.2	0.57	11	0.70	--	0.28
Dibenzo(a,h)anthracene	0.13	**0.20**	1.4	0.066	--	0.059
Indeno(1,2,3-cd)pyrene	0.36	0.21	3.7	0.20	--	0.23
Dioxins/Furans						
Total TEQs (WHO TEFs)	9.20E-05	--	4.70E-05	1.80E-04	5.90E-04	3.10E-02
Inorganics						
Arsenic	24.0	18.3	121	5.80	--	10.0
Lead	140	50.1	186	59.0	--	1200
Sulfide	8.30	18.0	12.0	30.0	--	**2.90**
Thallium	1.60	**0.605**	2.42	**0.700**	--	**0.600**

See notes on page 8.

TABLE D-50
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-MM13 0-1 08/05/04	RAA10-E-NN14 0-1 08/03/04	RAA10-E-NNOO14 0-1 06/08/07	RAA10-E-OO11 0-1 08/03/04	RAA10-E-OO13 0-1 08/03/04	RAA10-E-OO18 0-1 01/10/05
Semivolatile Organics							
Benzo(a)anthracene		0.68	0.37	--	1.2	0.13	7.0
Benzo(a)pyrene		0.55	0.20	--	0.72	0.13	4.2
Benzo(b)fluoranthene		0.42	0.25	--	0.77	**0.20**	4.0
Benzo(k)fluoranthene		0.61	0.22	--	0.71	**0.20**	4.9
Chrysene		1.0	0.44	--	1.4	0.44	6.8
Dibenzo(a,h)anthracene		0.095	**0.20**	--	0.20	**0.20**	0.51
Indeno(1,2,3-cd)pyrene		0.35	0.13	--	0.42	**0.20**	1.7
Dioxins/Furans							
Total TEQs (WHO TEFs)		8.70E-05	--	6.20E-05	5.30E-06	--	1.70E-03
Inorganics							
Arsenic		13.0	6.60	--	29.0	20.0	18.0
Lead		190	95.0	--	210	74.0	370
Sulfide		26.0	**3.00**	--	45.0	27.0	21.0
Thallium		2.10	**0.600**	--	2.40	1.20	1.60

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-OO20 0-1 01/11/05	RAA10-E-PP14 0-1 08/02/04	RAA10-E-PP16 0-1 09/23/04	RAA10-E-PP20 0-1 01/07/05	RAA10-E-PP22 0-1 03/08/05	RAA10-E-PP24 0-1 03/08/05
Semivolatile Organics							
Benzo(a)anthracene		2.9	--	0.24	2.1	0.32	**0.29**
Benzo(a)pyrene		2.4	--	0.16	1.6	0.33	**0.29**
Benzo(b)fluoranthene		2.5	--	0.16	1.6	0.34	**0.29**
Benzo(k)fluoranthene		2.7	--	0.20	1.6	0.32	**0.29**
Chrysene		3.2	--	0.32	2.2	0.42	0.063
Dibenzo(a,h)anthracene		0.45	--	**0.19**	0.25	**0.38**	**0.29**
Indeno(1,2,3-cd)pyrene		1.2	--	0.079	0.84	0.17	**0.29**
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	3.10E-06	--	4.80E-05	--	3.00E-05
Inorganics							
Arsenic		19.5	10.0	12.0	32.0	7.80	5.10
Lead		245	10.0	130	470	200	33.0
Sulfide		12.0	7.70	24.0	22.0	140	61.0
Thallium		1.70	**0.600**	**0.550**	**0.900**	6.10	5.60

See notes on page 8.

TABLE D-50
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-PP26 0-1 01/05/05	RAA10-E-QQ15 0-1 08/05/04	RAA10-E-QQ17 0-1 01/20/05	RAA10-E-QQ18 0-1 01/11/05	RAA10-E-QQ23 0-1 01/17/05	RAA10-E-RR14 0-1 08/06/04
Semivolatile Organics							
Benzo(a)anthracene		**0.30**	0.85	2.5	0.36	**0.28**	0.15
Benzo(a)pyrene		**0.30**	0.49	2.0	0.084	**0.28**	0.086
Benzo(b)fluoranthene		**0.30**	0.48	2.7	0.12	**0.28**	**0.18**
Benzo(k)fluoranthene		**0.30**	0.67	2.8	0.084	**0.28**	**0.18**
Chrysene		**0.30**	0.97	3.8	0.35	**0.28**	0.28
Dibenzo(a,h)anthracene		**0.30**	0.087	0.37	**0.23**	**0.28**	**0.18**
Indeno(1,2,3-cd)pyrene		**0.30**	0.26	1.2	0.042	**0.28**	**0.18**
Dioxins/Furans							
Total TEQs (WHO TEFs)		1.20E-05	--	--	2.60E-06	--	7.40E-06
Inorganics							
Arsenic		5.10	8.60	22.0	18.0	4.30	6.20
Lead		31.0	41.0	360	120	14.0	32.0
Sulfide		20.0	4.95	20.0	60.0	11.0	16.0
Thallium		5.80	1.80	2.20	**0.700**	**0.850**	1.10

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-RR16 0-1 09/23/04	RAA10-E-RR21 0-1 01/17/05	RAA10-E-RR25 0-1 07/14/04	RAA10-E-SS15 0-1 01/11/05	RAA10-E-SS18 0-1 01/11/05	RAA10-E-SS21 0-1 01/17/05
Semivolatile Organics							
Benzo(a)anthracene		2.1	1.7	**0.26**	0.47	1.3	**0.20**
Benzo(a)pyrene		1.1	1.4	**0.26**	0.40	0.70	**0.20**
Benzo(b)fluoranthene		1.4	1.7	**0.26**	0.62	0.82	**0.20**
Benzo(k)fluoranthene		1.6	1.8	**0.26**	0.54	0.87	**0.20**
Chrysene		3.2	1.9	**0.26**	0.70	1.4	**0.20**
Dibenzo(a,h)anthracene		0.24	0.27	**0.26**	0.10	0.12	**0.20**
Indeno(1,2,3-cd)pyrene		0.68	0.82	**0.26**	0.25	0.28	**0.20**
Dioxins/Furans							
Total TEQs (WHO TEFs)		1.90E-05	--	7.40E-05	--	--	4.50E-06
Inorganics							
Arsenic		26.0	17.0	7.40	14.0	18.0	5.80
Lead		200	110	40.0	220	130	18.0
Sulfide		43.0	8.00	9.80	25.0	12.0	**2.90**
Thallium		**0.600**	**0.600**	**0.750**	4.70	1.10	**0.600**

See notes on page 8.

TABLE D-50
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-TT16 0-1 08/06/04	RAA10-E-TT20 0-1 08/09/04	RAA10-E-TT26 0-1 01/05/05	RAA10-E-UU19 0-1 09/23/04	RAA10-E-UU21 0-1 01/17/05	RAA10-E-UU25 0-1 07/14/04
Semivolatile Organics							
Benzo(a)anthracene		76	0.50	**0.26**	1.3	0.12	**0.27**
Benzo(a)pyrene		7.8	0.34	**0.26**	0.80	0.11	**0.27**
Benzo(b)fluoranthene		32	0.33	**0.26**	0.55	0.092	**0.27**
Benzo(k)fluoranthene		34	0.35	**0.26**	0.97	0.10	**0.27**
Chrysene		71	0.65	**0.26**	**0.19**	0.12	**0.27**
Dibenzo(a,h)anthracene		6.8	0.097	**0.26**	0.15	**0.20**	**0.27**
Indeno(1,2,3-cd)pyrene		13	0.22	**0.26**	0.37	0.046	**0.27**
Dioxins/Furans							
Total TEQs (WHO TEFs)		8.90E-05	--	5.20E-06	7.30E-04	--	--
Inorganics							
Arsenic		14.0	8.40	6.50	8.80	4.20	5.30
Lead		170	98.0	34.0	97.0	25.0	21.0
Sulfide		9.80	18.0	**3.80**	14.0	**3.00**	7.10
Thallium		2.60	**0.550**	6.10	**0.550**	**0.600**	**0.750**

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-VV17 0-1 01/13/05	RAA10-E-VV22 0-1 03/09/05	RAA10-E-VV27 0-1 07/14/04	RAA10-E-WW19 0-1 01/13/05	RAA10-E-WW24 0-1 01/11/05	RAA10-E-WW27 0-1 07/15/04
Semivolatile Organics							
Benzo(a)anthracene		0.57	**2.6**	0.10	0.74	0.18	0.17
Benzo(a)pyrene		0.64	**2.6**	**0.22**	0.77	0.23	0.083
Benzo(b)fluoranthene		0.55	**2.6**	**0.22**	0.63	0.20	**0.20**
Benzo(k)fluoranthene		0.63	**2.6**	0.087	0.69	0.25	0.17
Chrysene		0.64	**2.6**	0.15	0.77	0.26	0.24
Dibenzo(a,h)anthracene		0.11	**2.6**	**0.22**	0.16	**0.30**	**0.20**
Indeno(1,2,3-cd)pyrene		0.38	**2.6**	**0.22**	0.39	0.12	**0.20**
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	6.00E-06	5.60E-06	--	--	--
Inorganics							
Arsenic		5.30	17.0	7.20	5.50	9.20	6.10
Lead		21.0	120	60.0	8.00	69.0	65.0
Sulfide		6.00	38.0	590	**2.95**	**4.40**	17.0
Thallium		**0.600**	**0.800**	**0.650**	**0.600**	**0.900**	**0.600**

See notes on page 8.

TABLE D-50
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID:	RAA10-E-XX20	RAA10-E-XX23	RAA10-E-YY20	RAA10-E-YY24	RAA10-E-YY26	RAA10-E-YY28
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	09/22/04	07/15/04	01/13/05	07/15/04	07/15/04	07/15/04
Semivolatile Organics						
Benzo(a)anthracene	2.0	0.88	0.10	0.088	**0.24**	0.15
Benzo(a)pyrene	0.79	0.46	0.12	**0.21**	**0.24**	0.10
Benzo(b)fluoranthene	0.70	0.55	0.092	**0.21**	**0.24**	**0.22**
Benzo(k)fluoranthene	1.1	0.73	0.11	**0.21**	**0.24**	0.13
Chrysene	2.2	1.5	0.11	0.14	**0.24**	0.21
Dibenzo(a,h)anthracene	0.11	**0.18**	**0.21**	**0.21**	**0.24**	**0.22**
Indeno(1,2,3-cd)pyrene	0.36	0.18	**0.21**	**0.21**	**0.24**	**0.22**
Dioxins/Furans						
Total TEQs (WHO TEFs)	9.50E-06	--	--	7.50E-06	--	3.40E-05
Inorganics						
Arsenic	3.70	28.0	4.20	8.10	8.10	7.60
Lead	25.0	8.70	24.0	37.0	90.0	95.0
Sulfide	13.0	**2.70**	**3.10**	7.90	6.90	180
Thallium	**0.600**	**0.550**	**0.600**	**0.600**	**0.700**	**0.650**

Parameter / Sample ID:	RAA10-E-ZZ22	RAA10-E-ZZ26	UFP1-L1	UFP1-L1	UFP1-L1	UFP1-L2
Sample Depth(Feet):	0-1	0-1	0-0.5	0.5-1	0-1	0-1
Date Collected:	10/05/04	01/11/05	12/13/96	12/13/96	(See Note 9)	04/09/91
Semivolatile Organics						
Benzo(a)anthracene	0.12	0.22	See Note 9	See Note 9	0.92	0.60
Benzo(a)pyrene	0.091	0.17	See Note 9	See Note 9	1.1	0.15
Benzo(b)fluoranthene	0.11	0.20	See Note 9	See Note 9	2.4	1.3
Benzo(k)fluoranthene	0.16	0.23	See Note 9	See Note 9	2.5	1.3
Chrysene	0.17	0.32	See Note 9	See Note 9	1.3	0.80
Dibenzo(a,h)anthracene	**0.19**	**0.27**	See Note 9	See Note 9	0.27	0.18
Indeno(1,2,3-cd)pyrene	**0.19**	0.094	See Note 9	See Note 9	0.61	0.53
Dioxins/Furans						
Total TEQs (WHO TEFs)	2.40E-06	--	See Note 9	See Note 9	***2.70E-04***	--
Inorganics						
Arsenic	5.10	9.70	10.2	8.4	--	--
Lead	22.0	70.0	172	69.8	--	--
Sulfide	20.0	15.0	--	--	--	--
Thallium	**0.550**	**0.800**	--	--	--	--

See notes on page 8.

TABLE D-50
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID: / Sample Depth(Feet): / Date Collected:	UFP1-L3 0-1 04/09/91	UFP1-L4 0-1 04/09/91	UFP1-L5 0-1 04/09/91	UFP1-R1 0-0.5 12/13/96	UFP1-R1 0.5-1 12/13/96	UFP1-R1 0-1 (See Note 10)
Semivolatile Organics						
Benzo(a)anthracene	0.041	0.048	1.7	See Note 10	See Note 10	0.95
Benzo(a)pyrene	0.040	0.057	1.2	See Note 10	See Note 10	0.97
Benzo(b)fluoranthene	0.040	0.10	0.89	See Note 10	See Note 10	0.99
Benzo(k)fluoranthene	0.038	0.10	1.8	See Note 10	See Note 10	1.3
Chrysene	0.043	0.060	1.7	See Note 10	See Note 10	1.3
Dibenzo(a,h)anthracene	**0.19**	**0.19**	0.16	See Note 10	See Note 10	0.27
Indeno(1,2,3-cd)pyrene	**0.19**	**0.19**	0.68	See Note 10	See Note 10	0.21
Dioxins/Furans						
Total TEQs (WHO TEFs)	--	--	--	See Note 10	See Note 10	***9.20E-04***
Inorganics						
Arsenic	--	--	--	4.6	1.9	--
Lead	--	--	--	172	61.5	--
Sulfide	--	--	--	--	--	--
Thallium	--	--	--	--	--	--

Parameter / Sample ID: / Sample Depth(Feet): / Date Collected:	UFP2-L1 0-1 04/09/91	UFP2-L2 0-1 04/09/91	UFP2-L3 0-1 12/11/96	UFP2-L3 0-1 12/11/96	UFP2-L3 0-1 (See Note 11)	UFP2-L4 0-1 04/09/91
Semivolatile Organics						
Benzo(a)anthracene	2.4	29	See Note 11	See Note 11	1.9	3.0
Benzo(a)pyrene	2.0	13	See Note 11	See Note 11	1.2	2.4
Benzo(b)fluoranthene	4.5	24	See Note 11	See Note 11	2.3	2.7
Benzo(k)fluoranthene	4.5	17	See Note 11	See Note 11	1.6	3.4
Chrysene	3.1	28	See Note 11	See Note 11	1.8	3.4
Dibenzo(a,h)anthracene	0.51	5.5	See Note 11	See Note 11	0.34	1.1
Indeno(1,2,3-cd)pyrene	1.2	8.6	See Note 11	See Note 11	0.69	2.3
Dioxins/Furans						
Total TEQs (WHO TEFs)	--	--	See Note 11	See Note 11	***2.90E-03***	--
Inorganics						
Arsenic	--	--	11.9	14.6	--	--
Lead	--	--	210	366	--	--
Sulfide	--	--	--	--	--	--
Thallium	--	--	--	--	--	--

See notes on page 8.

TABLE D-50
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID: / Sample Depth (Feet): / Date Collected:	UFP2-L5 0-1 04/09/91	UFP2-L6 0.5-1 12/17/96	UFP2-L7 0.5-1 12/17/96	UFP2-L8 0.5-1 12/17/96
Semivolatile Organics				
Benzo(a)anthracene	1.9	0.086	0.10	0.069
Benzo(a)pyrene	1.3	0.088	0.099	0.073
Benzo(b)fluoranthene	1.8	0.17	0.24	0.16
Benzo(k)fluoranthene	2.2	0.20	0.25	0.19
Chrysene	2.4	0.13	0.15	0.12
Dibenzo(a,h)anthracene	0.53	**0.27**	**0.27**	**0.27**
Indeno(1,2,3-cd)pyrene	0.93	0.058	**0.29**	0.056
Dioxins/Furans				
Total TEQs (WHO TEFs)	--	--	--	--
Inorganics				
Arsenic	--	--	--	--
Lead	--	--	--	--
Sulfide	--	--	--	--
Thallium	--	--	--	--

Parameter / Sample ID: / Sample Depth (Feet): / Date Collected:	Maximum Sample Result	95% Upper Confidence Limit (UCL)	Arithmetic Average Concentration (See Note 3)	MCP Method 1 S-1 GW-2/GW-3 Soil Standard (See Note 4)	Constituent Exceeds Initial Comparison Criteria? (See Note 5)
Semivolatile Organics					
Benzo(a)anthracene	N/A (See Note 5)	N/A (See Note 5)	2.54	7	No
Benzo(a)pyrene	N/A (See Note 5)	N/A (See Note 5)	1.04	2	No
Benzo(b)fluoranthene	N/A (See Note 5)	N/A (See Note 5)	1.78	7	No
Benzo(k)fluoranthene	N/A (See Note 5)	N/A (See Note 5)	1.67	70	No
Chrysene	N/A (See Note 5)	N/A (See Note 5)	2.60	70	No
Dibenzo(a,h)anthracene	N/A (See Note 5)	N/A (See Note 5)	0.47	0.7	No
Indeno(1,2,3-cd)pyrene	N/A (See Note 5)	N/A (See Note 5)	0.79	7	No
Dioxins/Furans					
Total TEQs (WHO TEFs)	3.10E-02	2.95E-03	N/A (See Note 5)	1.00E-03	**Yes**
Inorganics					
Arsenic	N/A (See Note 5)	N/A (See Note 5)	13.2	20	No
Lead	N/A (See Note 5)	N/A (See Note 5)	128	300	No
Sulfide	N/A (See Note 5)	N/A (See Note 5)	32.9	633*	No
Thallium	N/A (See Note 5)	N/A (See Note 5)	1.4	8	No

See notes on page 8.

TABLE D-50
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Notes:

1. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
2. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Residential PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 S-1 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
5. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration or the 95% Upper Confidence Limit (UCL) on the mean (whichever is lower) is compared to the appropriate EPA PRG (or other comparison criterion).
6. * = No MCP Method 1 soil standard exists for sulfide, but an MCP Method 2 soil standard has been derived for carbon disulfide. This derived soil standard is 633 ppm. Carbon disulfide is an EPA-approved surrogate for sulfide.
7. -- = Constituent not subject to analysis.
8. Total TEQ concentrations in italics represent the maximum value for the sample location/depth increment in question.
9. The SVOC results presented for UFP1-L1 (0-1') represent the average result from the following samples (depth; date collected): UFP1-L1 (0-0.5'; 12/13/96), and UFP1-L1 (0.5-1'; 12/13/96) averaged with UFP1-L1 (0-1'; 04/09/91). The Total TEQ concentration in bold/italics represents the maximum result from these samples.
10. The SVOC results presented for UFP1-R1 (0-1') represent the average result from the following samples (depth; date collected): UFP1-R1 (0-0.5'; 12/13/96), and UFP1-R1 (0.5-1'; 12/13/96) averaged with UFP1-R1 (0-1'; 04/09/91). The Total TEQ concentration in bold/italics represents the maximum result from these samples.
11. The SVOC results presented for UFP2-L3 represent the average result from the following samples (depth; date collected): UFP2-L3 (0-0.5'; 12/11/96), and UFP2-L3 (0.5-1'; 12/11/96) averaged with UFP2-L3 (0-1'; 04/09/91). The Total TEQ concentration in bold/italics represents the maximum result from these samples.

TABLE D-51
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 3-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	UFP2-L6 0-0.5 12/17/96	UFP2-L7 0-0.5 12/17/96	UFP2-L8 0-0.5 12/17/96	RAA10-E-AAA23 0-1 01/12/05	RAA10-E-AAA27 0-1 07/15/04	RAA10-E-AAA30 0-1 07/15/04
Semivolatile Organics							
Benzo(a)anthracene		0.90	0.22	0.29	1.8	**0.19**	0.16
Benzo(a)pyrene		0.91	0.19	0.28	1.4	**0.19**	0.14
Benzo(b)fluoranthene		1.6	0.44	0.64	1.6	**0.19**	**0.19**
Benzo(k)fluoranthene		1.9	0.51	0.75	1.6	**0.19**	**0.19**
Chrysene		1.0	0.34	0.50	1.9	**0.19**	0.15
Dibenzo(a,h)anthracene		0.16	**0.27**	0.057	0.32	**0.19**	**0.19**
Indeno(1,2,3-cd)pyrene		0.49	0.13	0.19	0.85	**0.19**	**0.19**
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	--	--	--	--	*4.40E-06*
Inorganics							
Arsenic		--	--	--	15.0	4.50	5.50
Lead		--	--	--	54.0	53.0	21.5
Sulfide		--	--	--	6.10	5.50	10.6
Thallium		--	--	--	**0.650**	**0.600**	**0.550**

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-BBB25 0-1 01/12/05	RAA10-E-BBB26 0-1 12/18/08	RAA10-E-DDD27 0-1 12/18/08	RAA10-E-KK13 0-1 03/10/05	RAA10-E-LL12.5 0-1 06/08/07	RAA10-E-LL14 0-1 01/10/05
Semivolatile Organics							
Benzo(a)anthracene		0.99	0.30	9.5	0.51	--	0.30
Benzo(a)pyrene		0.72	0.28	7.4	0.42	--	0.26
Benzo(b)fluoranthene		0.92	0.54	11	0.35	--	0.34
Benzo(k)fluoranthene		0.85	0.18	4.2	0.43	--	0.33
Chrysene		1.2	0.57	11	0.70	--	0.28
Dibenzo(a,h)anthracene		0.13	**0.20**	1.4	0.066	--	0.059
Indeno(1,2,3-cd)pyrene		0.36	0.21	3.7	0.20	--	0.23
Dioxins/Furans							
Total TEQs (WHO TEFs)		9.20E-05	--	4.70E-05	1.80E-04	5.90E-04	3.10E-02
Inorganics							
Arsenic		24.0	18.3	121	5.80	--	10.0
Lead		140	50.1	186	59.0	--	1200
Sulfide		8.30	18.0	12.0	30.0	--	**2.90**
Thallium		1.60	**0.605**	2.42	**0.700**	--	**0.600**

See notes on page 9.

TABLE D-51
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 3-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:						
	Sample ID:	RAA10-E-MM13	RAA10-E-NN14	RAA10-E-NNOO14	RAA10-E-OO11	RAA10-E-OO13	RAA10-E-OO18
	Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1
Parameter	**Date Collected:**	08/05/04	08/03/04	06/08/07	08/03/04	08/03/04	01/10/05
Semivolatile Organics							
Benzo(a)anthracene		0.68	0.37	--	1.2	0.13	7.0
Benzo(a)pyrene		0.55	0.20	--	0.72	0.13	4.2
Benzo(b)fluoranthene		0.42	0.25	--	0.77	**0.20**	4.0
Benzo(k)fluoranthene		0.61	0.22	--	0.71	**0.20**	4.9
Chrysene		1.0	0.44	--	1.4	0.44	6.8
Dibenzo(a,h)anthracene		0.095	**0.20**	--	0.20	**0.20**	0.51
Indeno(1,2,3-cd)pyrene		0.35	0.13	--	0.42	**0.20**	1.7
Dioxins/Furans							
Total TEQs (WHO TEFs)		8.70E-05	--	6.20E-05	5.30E-06	--	1.70E-03
Inorganics							
Arsenic		13.0	6.60	--	29.0	20.0	18.0
Lead		190	95.0	--	210	74.0	370
Sulfide		26.0	**3.00**	--	45.0	27.0	21.0
Thallium		2.10	**0.600**	--	2.40	1.20	1.60

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:						
	Sample ID:	RAA10-E-OO20	RAA10-E-PP14	RAA10-E-PP16	RAA10-E-PP20	RAA10-E-PP22	RAA10-E-PP24
	Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1
Parameter	**Date Collected:**	01/11/05	08/02/04	09/23/04	01/07/05	03/08/05	03/08/05
Semivolatile Organics							
Benzo(a)anthracene		2.9	--	0.24	2.1	0.32	**0.29**
Benzo(a)pyrene		2.4	--	0.16	1.6	0.33	**0.29**
Benzo(b)fluoranthene		2.5	--	0.16	1.6	0.34	**0.29**
Benzo(k)fluoranthene		2.7	--	0.20	1.6	0.32	**0.29**
Chrysene		3.2	--	0.32	2.2	0.42	0.063
Dibenzo(a,h)anthracene		0.45	--	**0.19**	0.25	**0.38**	**0.29**
Indeno(1,2,3-cd)pyrene		1.2	--	0.079	0.84	0.17	**0.29**
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	3.10E-06	--	4.80E-05	--	3.00E-05
Inorganics							
Arsenic		19.5	10.0	12.0	32.0	7.80	5.10
Lead		245	10.0	130	470	200	33.0
Sulfide		12.0	7.70	24.0	22.0	140	61.0
Thallium		1.70	**0.600**	**0.550**	**0.900**	6.10	5.60

See notes on page 9.

TABLE D-51
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 3-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-PP26 0-1 01/05/05	RAA10-E-QQ15 0-1 08/05/04	RAA10-E-QQ17 0-1 01/20/05	RAA10-E-QQ18 0-1 01/11/05	RAA10-E-QQ23 0-1 01/17/05	RAA10-E-RR14 0-1 08/06/04
Semivolatile Organics							
Benzo(a)anthracene		**0.30**	0.85	2.5	0.36	**0.28**	0.15
Benzo(a)pyrene		**0.30**	0.49	2.0	0.084	**0.28**	0.086
Benzo(b)fluoranthene		**0.30**	0.48	2.7	0.12	**0.28**	**0.18**
Benzo(k)fluoranthene		**0.30**	0.67	2.8	0.084	**0.28**	**0.18**
Chrysene		**0.30**	0.97	3.8	0.35	**0.28**	0.28
Dibenzo(a,h)anthracene		**0.30**	0.087	0.37	**0.23**	**0.28**	**0.18**
Indeno(1,2,3-cd)pyrene		**0.30**	0.26	1.2	0.042	**0.28**	**0.18**
Dioxins/Furans							
Total TEQs (WHO TEFs)		1.20E-05	--	--	2.60E-06	--	7.40E-06
Inorganics							
Arsenic		5.10	8.60	22.0	18.0	4.30	6.20
Lead		31.0	41.0	360	120	14.0	32.0
Sulfide		20.0	4.95	20.0	60.0	11.0	16.0
Thallium		5.80	1.80	2.20	**0.700**	**0.850**	1.10

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-RR16 0-1 09/23/04	RAA10-E-RR21 0-1 01/17/05	RAA10-E-RR25 0-1 07/14/04	RAA10-E-SS15 0-1 01/11/05	RAA10-E-SS18 0-1 01/11/05	RAA10-E-SS21 0-1 01/17/05
Semivolatile Organics							
Benzo(a)anthracene		2.1	1.7	**0.26**	0.47	1.3	**0.20**
Benzo(a)pyrene		1.1	1.4	**0.26**	0.40	0.70	**0.20**
Benzo(b)fluoranthene		1.4	1.7	**0.26**	0.62	0.82	**0.20**
Benzo(k)fluoranthene		1.6	1.8	**0.26**	0.54	0.87	**0.20**
Chrysene		3.2	1.9	**0.26**	0.70	1.4	**0.20**
Dibenzo(a,h)anthracene		0.24	0.27	**0.26**	0.10	0.12	**0.20**
Indeno(1,2,3-cd)pyrene		0.68	0.82	**0.26**	0.25	0.28	**0.20**
Dioxins/Furans							
Total TEQs (WHO TEFs)		1.90E-05	--	7.40E-05	--	--	4.50E-06
Inorganics							
Arsenic		26.0	17.0	7.40	14.0	18.0	5.80
Lead		200	110	40.0	220	130	18.0
Sulfide		43.0	8.00	9.80	25.0	12.0	**2.90**
Thallium		**0.600**	**0.600**	**0.750**	4.70	1.10	**0.600**

See notes on page 9.

TABLE D-51
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 3-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-TT16 0-1 08/06/04	RAA10-E-TT20 0-1 08/09/04	RAA10-E-TT26 0-1 01/05/05	RAA10-E-UU19 0-1 09/23/04	RAA10-E-UU21 0-1 01/17/05	RAA10-E-UU25 0-1 07/14/04
Semivolatile Organics						
Benzo(a)anthracene	76	0.50	**0.26**	1.3	0.12	**0.27**
Benzo(a)pyrene	7.8	0.34	**0.26**	0.80	0.11	**0.27**
Benzo(b)fluoranthene	32	0.33	**0.26**	0.55	0.092	**0.27**
Benzo(k)fluoranthene	34	0.35	**0.26**	0.97	0.10	**0.27**
Chrysene	71	0.65	**0.26**	**0.19**	0.12	**0.27**
Dibenzo(a,h)anthracene	6.8	0.097	**0.26**	0.15	**0.20**	**0.27**
Indeno(1,2,3-cd)pyrene	13	0.22	**0.26**	0.37	0.046	**0.27**
Dioxins/Furans						
Total TEQs (WHO TEFs)	8.90E-05	--	5.20E-06	7.30E-04	--	--
Inorganics						
Arsenic	14.0	8.40	6.50	8.80	4.20	5.30
Lead	170	98.0	34.0	97.0	25.0	21.0
Sulfide	9.80	18.0	**3.80**	14.0	**3.00**	7.10
Thallium	2.60	**0.550**	6.10	**0.550**	**0.600**	**0.750**

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-VV17 0-1 01/13/05	RAA10-E-VV22 0-1 03/09/05	RAA10-E-VV27 0-1 07/14/04	RAA10-E-WW19 0-1 01/13/05	RAA10-E-WW24 0-1 01/11/05	RAA10-E-WW27 0-1 07/15/04
Semivolatile Organics						
Benzo(a)anthracene	0.57	**2.6**	0.10	0.74	0.18	0.17
Benzo(a)pyrene	0.64	**2.6**	**0.22**	0.77	0.23	0.083
Benzo(b)fluoranthene	0.55	**2.6**	**0.22**	0.63	0.20	**0.20**
Benzo(k)fluoranthene	0.63	**2.6**	0.087	0.69	0.25	0.17
Chrysene	0.64	**2.6**	0.15	0.77	0.26	0.24
Dibenzo(a,h)anthracene	0.11	**2.6**	**0.22**	0.16	**0.30**	**0.20**
Indeno(1,2,3-cd)pyrene	0.38	**2.6**	**0.22**	0.39	0.12	**0.20**
Dioxins/Furans						
Total TEQs (WHO TEFs)	--	6.00E-06	5.60E-06	--	--	--
Inorganics						
Arsenic	5.30	17.0	7.20	5.50	9.20	6.10
Lead	21.0	120	60.0	8.00	69.0	65.0
Sulfide	6.00	38.0	590	**2.95**	**4.40**	17.0
Thallium	**0.600**	**0.800**	**0.650**	**0.600**	**0.900**	**0.600**

See notes on page 9.

TABLE D-51
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 3-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-XX20 0-1 09/22/04	RAA10-E-XX23 0-1 07/15/04	RAA10-E-YY20 0-1 01/13/05	RAA10-E-YY24 0-1 07/15/04	RAA10-E-YY26 0-1 07/15/04	RAA10-E-YY28 0-1 07/15/04
Semivolatile Organics							
Benzo(a)anthracene		2.0	0.88	0.10	0.088	**0.24**	0.15
Benzo(a)pyrene		0.79	0.46	0.12	**0.21**	**0.24**	0.10
Benzo(b)fluoranthene		0.70	0.55	0.092	**0.21**	**0.24**	**0.22**
Benzo(k)fluoranthene		1.1	0.73	0.11	**0.21**	**0.24**	0.13
Chrysene		2.2	1.5	0.11	0.14	**0.24**	0.21
Dibenzo(a,h)anthracene		0.11	**0.18**	**0.21**	**0.21**	**0.24**	**0.22**
Indeno(1,2,3-cd)pyrene		0.36	0.18	**0.21**	**0.21**	**0.24**	**0.22**
Dioxins/Furans							
Total TEQs (WHO TEFs)		9.50E-06	--	--	7.50E-06	--	3.40E-05
Inorganics							
Arsenic		3.70	28.0	4.20	8.10	8.10	7.60
Lead		25.0	8.70	24.0	37.0	90.0	95.0
Sulfide		13.0	**2.70**	**3.10**	7.90	6.90	180
Thallium		**0.600**	**0.550**	**0.600**	**0.600**	**0.700**	**0.650**

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-ZZ22 0-1 10/05/04	RAA10-E-ZZ26 0-1 01/11/05	UFP1-L1 0-0.5 12/13/96	UFP1-L1 0.5-1 12/13/96	UFP1-L1 0-1 (See Note 9)	UFP1-L2 0-1 04/09/91
Semivolatile Organics							
Benzo(a)anthracene		0.12	0.22	See Note 9	See Note 9	0.92	0.60
Benzo(a)pyrene		0.091	0.17	See Note 9	See Note 9	1.1	0.15
Benzo(b)fluoranthene		0.11	0.20	See Note 9	See Note 9	2.4	1.3
Benzo(k)fluoranthene		0.16	0.23	See Note 9	See Note 9	2.5	1.3
Chrysene		0.17	0.32	See Note 9	See Note 9	1.3	0.80
Dibenzo(a,h)anthracene		**0.19**	**0.27**	See Note 9	See Note 9	0.27	0.18
Indeno(1,2,3-cd)pyrene		**0.19**	0.094	See Note 9	See Note 9	0.61	0.53
Dioxins/Furans							
Total TEQs (WHO TEFs)		2.40E-06	--	See Note 9	See Note 9	***2.70E-04***	--
Inorganics							
Arsenic		5.10	9.70	10.2	8.4	--	--
Lead		22.0	70.0	172	69.8	--	--
Sulfide		20.0	15.0	--	--	--	--
Thallium		**0.550**	**0.800**	--	--	--	--

See notes on page 9.

TABLE D-51
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 3-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	UFP1-L3 0-1 04/09/91	UFP1-L4 0-1 04/09/91	UFP1-L5 0-1 04/09/91	UFP1-R1 0-0.5 12/13/96	UFP1-R1 0.5-1 12/13/96	UFP1-R1 0-1 (See Note 10)
Semivolatile Organics							
Benzo(a)anthracene		0.041	0.048	1.7	See Note 10	See Note 10	0.95
Benzo(a)pyrene		0.040	0.057	1.2	See Note 10	See Note 10	0.97
Benzo(b)fluoranthene		0.040	0.10	0.89	See Note 10	See Note 10	0.99
Benzo(k)fluoranthene		0.038	0.10	1.8	See Note 10	See Note 10	1.3
Chrysene		0.043	0.060	1.7	See Note 10	See Note 10	1.3
Dibenzo(a,h)anthracene		**0.19**	**0.19**	0.16	See Note 10	See Note 10	0.27
Indeno(1,2,3-cd)pyrene		**0.19**	**0.19**	0.68	See Note 10	See Note 10	0.21
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	--	--	See Note 10	See Note 10	***9.20E-04***
Inorganics							
Arsenic		--	--	--	4.6	1.9	--
Lead		--	--	--	172	61.5	--
Sulfide		--	--	--	--	--	--
Thallium		--	--	--	--	--	--

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	UFP2-L1 0-1 04/09/91	UFP2-L2 0-1 04/09/91	UFP2-L3 0-1 12/11/96	UFP2-L3 0-1 12/11/96	UFP2-L3 0-1 (See Note 11)	UFP2-L4 0-1 04/09/91
Semivolatile Organics							
Benzo(a)anthracene		2.4	29	See Note 11	See Note 11	1.9	3.0
Benzo(a)pyrene		2.0	13	See Note 11	See Note 11	1.2	2.4
Benzo(b)fluoranthene		4.5	24	See Note 11	See Note 11	2.3	2.7
Benzo(k)fluoranthene		4.5	17	See Note 11	See Note 11	1.6	3.4
Chrysene		3.1	28	See Note 11	See Note 11	1.8	3.4
Dibenzo(a,h)anthracene		0.51	5.5	See Note 11	See Note 11	0.34	1.1
Indeno(1,2,3-cd)pyrene		1.2	8.6	See Note 11	See Note 11	0.69	2.3
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	--	See Note 11	See Note 11	***2.90E-03***	--
Inorganics							
Arsenic		--	--	11.9	14.6	--	--
Lead		--	--	210	366	--	--
Sulfide		--	--	--	--	--	--
Thallium		--	--	--	--	--	--

See notes on page 9.

TABLE D-51
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 3-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	UFP2-L5 0-1 04/09/91	UFP2-L6 0.5-1 12/17/96	UFP2-L7 0.5-1 12/17/96	UFP2-L8 0.5-1 12/17/96	RAA10-E-BBB28 1-3 12/18/08	RAA10-E-LL12 1-3 09/23/04
Semivolatile Organics							
Benzo(a)anthracene		1.9	0.086	0.10	0.069	0.28	0.29
Benzo(a)pyrene		1.3	0.088	0.099	0.073	0.21	0.20
Benzo(b)fluoranthene		1.8	0.17	0.24	0.16	0.40	0.23
Benzo(k)fluoranthene		2.2	0.20	0.25	0.19	0.13	0.23
Chrysene		2.4	0.13	0.15	0.12	0.51	0.59
Dibenzo(a,h)anthracene		0.53	**0.27**	**0.27**	**0.27**	0.048	**0.19**
Indeno(1,2,3-cd)pyrene		0.93	0.058	**0.29**	0.056	0.14	0.11
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	--	--	--	1.00E-06	1.00E-06
Inorganics							
Arsenic		--	--	--	--	15.8	14.0
Lead		--	--	--	--	33.9	120
Sulfide		--	--	--	--	15.0	25.0
Thallium		--	--	--	--	**0.590**	**0.550**

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-NN12 1-3 09/23/04	RAA10-E-PP12 1-3 08/02/04	RAA10-E-PP14 1-3 08/02/04	RAA10-E-PP18 1-3 01/07/05	RAA10-E-PP20 1-3 01/07/05	RAA10-E-PP24b 1-3 04/05/05
Semivolatile Organics							
Benzo(a)anthracene		3.2	0.098	**0.19**	**0.20**	0.80	**0.28**
Benzo(a)pyrene		1.7	0.095	**0.19**	**0.20**	0.62	**0.28**
Benzo(b)fluoranthene		1.8	**0.20**	**0.19**	**0.20**	0.64	**0.28**
Benzo(k)fluoranthene		2.3	**0.20**	**0.19**	**0.20**	0.57	**0.28**
Chrysene		3.7	0.24	**0.19**	**0.20**	0.89	**0.28**
Dibenzo(a,h)anthracene		0.32	**0.20**	**0.19**	**0.20**	0.10	**0.28**
Indeno(1,2,3-cd)pyrene		0.85	**0.20**	**0.19**	**0.20**	0.33	**0.28**
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	3.50E-06	--	--	1.50E-05	2.50E-06
Inorganics							
Arsenic		25.0	10.0	4.80	16.0	7.40	3.80
Lead		290	15.0	9.60	22.0	100	12.0
Sulfide		55.0	26.0	**2.80**	15.0	40.0	22.0
Thallium		**0.600**	**0.600**	**0.550**	4.00	**0.650**	**0.850**

See notes on page 9.

TABLE D-51
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 3-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-RR14 1-3 08/06/04	RAA10-E-RR16 1-3 09/23/04	RAA10-E-RR24b 1-3 04/05/05	RAA10-E-RR26 1-3 01/05/05	RAA10-E-TT20 1-3 08/09/04	RAA10-E-TT24 1-3 01/18/05
Semivolatile Organics							
Benzo(a)anthracene		**0.18**	1.0	**0.24**	**0.23**	**0.19**	**0.24**
Benzo(a)pyrene		**0.18**	0.46	**0.24**	**0.23**	**0.19**	**0.24**
Benzo(b)fluoranthene		**0.18**	0.50	**0.24**	**0.23**	**0.19**	**0.24**
Benzo(k)fluoranthene		**0.18**	0.75	**0.24**	**0.23**	**0.19**	**0.24**
Chrysene		**0.18**	1.3	**0.24**	**0.23**	0.12	**0.24**
Dibenzo(a,h)anthracene		**0.18**	**0.26**	**0.24**	**0.23**	**0.19**	**0.24**
Indeno(1,2,3-cd)pyrene		**0.18**	0.21	**0.24**	**0.23**	**0.19**	**0.24**
Dioxins/Furans							
Total TEQs (WHO TEFs)		6.60E-07	--	1.30E-06	--	--	3.00E-06
Inorganics							
Arsenic		7.30	7.20	2.90	2.60	8.40	2.80
Lead		8.60	30.0	7.50	5.90	60.0	4.00
Sulfide		5.00	7.60	9.00	8.80	**2.85**	9.10
Thallium		0.930	**0.600**	**0.700**	4.40	1.10	**0.700**

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-VV22 1-3 03/09/05	RAA10-E-VV26 1-3 01/06/05	RAA10-E-XX22 1-3 01/11/05	RAA10-E-XX24 1-3 01/11/05	RAA10-E-ZZ22 1-3 10/05/04	RAA10-E-ZZ24 1-3 01/12/05
Semivolatile Organics							
Benzo(a)anthracene		0.74	**0.24**	0.85	**0.22**	0.41	**0.24**
Benzo(a)pyrene		0.70	**0.24**	0.83	**0.22**	0.28	**0.24**
Benzo(b)fluoranthene		0.95	**0.24**	1.1	**0.22**	0.33	**0.24**
Benzo(k)fluoranthene		1.1	**0.24**	1.1	**0.22**	0.41	**0.24**
Chrysene		0.93	**0.24**	1.0	**0.22**	0.53	**0.24**
Dibenzo(a,h)anthracene		**2.0**	**0.24**	0.22	**0.22**	**0.19**	**0.24**
Indeno(1,2,3-cd)pyrene		0.50	**0.24**	0.51	**0.22**	0.17	**0.24**
Dioxins/Furans							
Total TEQs (WHO TEFs)		8.90E-06	4.60E-06	--	1.20E-06	8.40E-06	--
Inorganics							
Arsenic		12.0	2.50	14.0	4.40	20.0	5.70
Lead		80.0	14.0	86.0	18.0	51.0	18.0
Sulfide		37.0	**6.00**	7.20	6.40	25.0	**3.60**
Thallium		**0.600**	4.00	**0.550**	**0.650**	1.60	**0.700**

See notes on page 9.

TABLE D-51
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 3-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-ZZ26 1-3 01/11/05	Maximum Sample Result	95% Upper Confidence Limit (UCL)	Arithmetic Average Concentration (See Note 3)	MCP Method 1 S-1 GW-2/GW-3 Soil Standard (See Note 4)	Constituent Exceeds Initial Comparison Criteria? (See Note 5)
Semivolatile Organics						
Benzo(a)anthracene	**0.26**	N/A (See Note 5)	N/A (See Note 5)	2.05	7	No
Benzo(a)pyrene	**0.26**	N/A (See Note 5)	N/A (See Note 5)	0.88	2	No
Benzo(b)fluoranthene	**0.26**	N/A (See Note 5)	N/A (See Note 5)	1.46	7	No
Benzo(k)fluoranthene	**0.26**	N/A (See Note 5)	N/A (See Note 5)	1.38	70	No
Chrysene	**0.26**	N/A (See Note 5)	N/A (See Note 5)	2.12	70	No
Dibenzo(a,h)anthracene	**0.26**	N/A (See Note 5)	N/A (See Note 5)	0.43	0.7	No
Indeno(1,2,3-cd)pyrene	**0.26**	N/A (See Note 5)	N/A (See Note 5)	0.67	7	No
Dioxins/Furans						
Total TEQs (WHO TEFs)	3.20E-05	3.10E-02	2.07E-03	N/A (See Note 5)	1.00E-03	**Yes**
Inorganics						
Arsenic	9.70	N/A (See Note 5)	N/A (See Note 5)	12.2	20	No
Lead	59.0	N/A (See Note 5)	N/A (See Note 5)	107.2	300	No
Sulfide	39.0	N/A (See Note 5)	N/A (See Note 5)	28.4	633*	No
Thallium	**0.750**	N/A (See Note 5)	N/A (See Note 5)	1.4	8	No

Notes:

1. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
2. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Residential PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 S-1 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
5. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration or the 95% Upper Confidence Limit (UCL) on the mean (whichever is lower) is compared to the appropriate EPA PRG (or other comparison criterion).
6. * = No MCP Method 1 soil standard exists for sulfide, but an MCP Method 2 soil standard has been derived for carbon disulfide. This derived soil standard is 633 ppm. Carbon disulfide is an EPA-approved surrogate for sulfide.
7. -- = Constituent not subject to analysis.
8. Total TEQ concentrations in italics represent the maximum value for the sample location/depth increment in question.
9. The SVOC results presented for UFP1-L1 (0-1') represent the average result from the following samples (depth; date collected): UFP1-L1 (0-0.5'; 12/13/96), and UFP1-L1 (0.5-1'; 12/13/96) averaged with UFP1-L1 (0-1'; 04/09/91). The Total TEQ concentration in bold/italics represents the maximum result from these samples.
10. The SVOC results presented for UFP1-R1 (0-1') represent the average result from the following samples (depth; date collected): UFP1-R1 (0-0.5'; 12/13/96), and UFP1-R1 (0.5-1'; 12/13/96) averaged with UFP1-R1 (0-1'; 04/09/91). The Total TEQ concentration in bold/italics represents the maximum result from these samples.
11. The SVOC results presented for UFP2-L3 represent the average result from the following samples (depth; date collected): UFP2-L3 (0-0.5'; 12/11/96), and UFP2-L3 (0.5-1'; 12/11/96) averaged with UFP2-L3 (0-1'; 04/09/91). The Total TEQ concentration in bold/italics represents the maximum result from these samples.

TABLE D-52
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	UFP2-L6 0-0.5 12/17/96	UFP2-L7 0-0.5 12/17/96	UFP2-L8 0-0.5 12/17/96	RAA10-E-AAA23 0-1 01/12/05	RAA10-E-AAA27 0-1 07/15/04	RAA10-E-AAA30 0-1 07/15/04
Semivolatile Organics							
Benzo(a)anthracene		0.90	0.22	0.29	1.8	**0.19**	0.16
Benzo(a)pyrene		0.91	0.19	0.28	1.4	**0.19**	0.14
Benzo(b)fluoranthene		1.6	0.44	0.64	1.6	**0.19**	**0.19**
Benzo(k)fluoranthene		1.9	0.51	0.75	1.6	**0.19**	**0.19**
Chrysene		1.0	0.34	0.50	1.9	**0.19**	0.15
Dibenzo(a,h)anthracene		0.16	**0.27**	0.057	0.32	**0.19**	**0.19**
Indeno(1,2,3-cd)pyrene		0.49	0.13	0.19	0.85	**0.19**	**0.19**
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	--	--	--	--	See Note 8
Inorganics							
Arsenic		--	--	--	15.0	4.50	5.50
Lead		--	--	--	54.0	53.0	21.5
Sulfide		--	--	--	6.10	5.50	10.6
Thallium		--	--	--	**0.650**	**0.600**	**0.550**

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-BBB25 0-1 01/12/05	RAA10-E-BBB26 0-1 12/18/08	RAA10-E-DDD27 0-1 12/18/08	RAA10-E-KK13 0-1 03/10/05	RAA10-E-LL12.5 0-1 06/08/07	RAA10-E-LL14 0-1 01/10/05
Semivolatile Organics							
Benzo(a)anthracene		0.99	0.30	9.5	0.51	--	0.30
Benzo(a)pyrene		0.72	0.28	7.4	0.42	--	0.26
Benzo(b)fluoranthene		0.92	0.54	11	0.35	--	0.34
Benzo(k)fluoranthene		0.85	0.18	4.2	0.43	--	0.33
Chrysene		1.2	0.57	11	0.70	--	0.28
Dibenzo(a,h)anthracene		0.13	**0.20**	1.4	0.066	--	0.059
Indeno(1,2,3-cd)pyrene		0.36	0.21	3.7	0.20	--	0.23
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 8	--	See Note 8	See Note 8	See Note 8	See Note 8
Inorganics							
Arsenic		24.0	18.3	121	5.80	--	10.0
Lead		140	50.1	186	59.0	--	1200
Sulfide		8.30	18.0	12.0	30.0	--	**2.90**
Thallium		1.60	**0.605**	2.42	**0.700**	--	**0.600**

See notes on page 13.

TABLE D-52
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-MM13 0-1 08/05/04	RAA10-E-NN14 0-1 08/03/04	RAA10-E-NNOO14 0-1 06/08/07	RAA10-E-OO11 0-1 08/03/04	RAA10-E-OO13 0-1 08/03/04	RAA10-E-OO18 0-1 01/10/05
Semivolatile Organics							
Benzo(a)anthracene		0.68	0.37	--	1.2	0.13	7.0
Benzo(a)pyrene		0.55	0.20	--	0.72	0.13	4.2
Benzo(b)fluoranthene		0.42	0.25	--	0.77	**0.20**	4.0
Benzo(k)fluoranthene		0.61	0.22	--	0.71	**0.20**	4.9
Chrysene		1.0	0.44	--	1.4	0.44	6.8
Dibenzo(a,h)anthracene		0.095	**0.20**	--	0.20	**0.20**	0.51
Indeno(1,2,3-cd)pyrene		0.35	0.13	--	0.42	**0.20**	1.7
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 8	--	See Note 8	See Note 8	--	See Note 8
Inorganics							
Arsenic		13.0	6.60	--	29.0	20.0	18.0
Lead		190	95.0	--	210	74.0	370
Sulfide		26.0	**3.00**	--	45.0	27.0	21.0
Thallium		2.10	**0.600**	--	2.40	1.20	1.60

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-OO20 0-1 01/11/05	RAA10-E-PP14 0-1 08/02/04	RAA10-E-PP16 0-1 09/23/04	RAA10-E-PP20 0-1 01/07/05	RAA10-E-PP22 0-1 03/08/05	RAA10-E-PP24 0-1 03/08/05
Semivolatile Organics							
Benzo(a)anthracene		2.9	--	0.24	2.1	0.32	**0.29**
Benzo(a)pyrene		2.4	--	0.16	1.6	0.33	**0.29**
Benzo(b)fluoranthene		2.5	--	0.16	1.6	0.34	**0.29**
Benzo(k)fluoranthene		2.7	--	0.20	1.6	0.32	**0.29**
Chrysene		3.2	--	0.32	2.2	0.42	0.063
Dibenzo(a,h)anthracene		0.45	--	**0.19**	0.25	**0.38**	**0.29**
Indeno(1,2,3-cd)pyrene		1.2	--	0.079	0.84	0.17	**0.29**
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	See Note 8	--	See Note 8	--	See Note 8
Inorganics							
Arsenic		19.5	10.0	12.0	32.0	7.80	5.10
Lead		245	10.0	130	470	200	33.0
Sulfide		12.0	7.70	24.0	22.0	140	61.0
Thallium		1.70	**0.600**	**0.550**	**0.900**	6.10	5.60

See notes on page 13.

TABLE D-52
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-PP26 0-1 01/05/05	RAA10-E-QQ15 0-1 08/05/04	RAA10-E-QQ17 0-1 01/20/05	RAA10-E-QQ18 0-1 01/11/05	RAA10-E-QQ23 0-1 01/17/05	RAA10-E-RR14 0-1 08/06/04
Semivolatile Organics							
Benzo(a)anthracene		**0.30**	0.85	2.5	0.36	**0.28**	0.15
Benzo(a)pyrene		**0.30**	0.49	2.0	0.084	**0.28**	0.086
Benzo(b)fluoranthene		**0.30**	0.48	2.7	0.12	**0.28**	**0.18**
Benzo(k)fluoranthene		**0.30**	0.67	2.8	0.084	**0.28**	**0.18**
Chrysene		**0.30**	0.97	3.8	0.35	**0.28**	0.28
Dibenzo(a,h)anthracene		**0.30**	0.087	0.37	**0.23**	**0.28**	**0.18**
Indeno(1,2,3-cd)pyrene		**0.30**	0.26	1.2	0.042	**0.28**	**0.18**
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 8	--	--	See Note 8	--	See Note 8
Inorganics							
Arsenic		5.10	8.60	22.0	18.0	4.30	6.20
Lead		31.0	41.0	360	120	14.0	32.0
Sulfide		20.0	4.95	20.0	60.0	11.0	16.0
Thallium		5.80	1.80	2.20	**0.700**	**0.850**	1.10

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-RR16 0-1 09/23/04	RAA10-E-RR21 0-1 01/17/05	RAA10-E-RR25 0-1 07/14/04	RAA10-E-SS15 0-1 01/11/05	RAA10-E-SS18 0-1 01/11/05	RAA10-E-SS21 0-1 01/17/05
Semivolatile Organics							
Benzo(a)anthracene		2.1	1.7	**0.26**	0.47	1.3	**0.20**
Benzo(a)pyrene		1.1	1.4	**0.26**	0.40	0.70	**0.20**
Benzo(b)fluoranthene		1.4	1.7	**0.26**	0.62	0.82	**0.20**
Benzo(k)fluoranthene		1.6	1.8	**0.26**	0.54	0.87	**0.20**
Chrysene		3.2	1.9	**0.26**	0.70	1.4	**0.20**
Dibenzo(a,h)anthracene		0.24	0.27	**0.26**	0.10	0.12	**0.20**
Indeno(1,2,3-cd)pyrene		0.68	0.82	**0.26**	0.25	0.28	**0.20**
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 8	--	See Note 8	--	--	See Note 8
Inorganics							
Arsenic		26.0	17.0	7.40	14.0	18.0	5.80
Lead		200	110	40.0	220	130	18.0
Sulfide		43.0	8.00	9.80	25.0	12.0	**2.90**
Thallium		**0.600**	**0.600**	**0.750**	4.70	1.10	**0.600**

See notes on page 13.

TABLE D-52
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-TT16 0-1 08/06/04	RAA10-E-TT20 0-1 08/09/04	RAA10-E-TT26 0-1 01/05/05	RAA10-E-UU19 0-1 09/23/04	RAA10-E-UU21 0-1 01/17/05	RAA10-E-UU25 0-1 07/14/04
Semivolatile Organics							
Benzo(a)anthracene		76	0.50	**0.26**	1.3	0.12	**0.27**
Benzo(a)pyrene		7.8	0.34	**0.26**	0.80	0.11	**0.27**
Benzo(b)fluoranthene		32	0.33	**0.26**	0.55	0.092	**0.27**
Benzo(k)fluoranthene		34	0.35	**0.26**	0.97	0.10	**0.27**
Chrysene		71	0.65	**0.26**	**0.19**	0.12	**0.27**
Dibenzo(a,h)anthracene		6.8	0.097	**0.26**	0.15	**0.20**	**0.27**
Indeno(1,2,3-cd)pyrene		13	0.22	**0.26**	0.37	0.046	**0.27**
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 8	--	See Note 8	See Note 8	--	--
Inorganics							
Arsenic		14.0	8.40	6.50	8.80	4.20	5.30
Lead		170	98.0	34.0	97.0	25.0	21.0
Sulfide		9.80	18.0	**3.80**	14.0	**3.00**	7.10
Thallium		2.60	**0.550**	6.10	**0.550**	**0.600**	**0.750**

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-VV17 0-1 01/13/05	RAA10-E-VV22 0-1 03/09/05	RAA10-E-VV27 0-1 07/14/04	RAA10-E-WW19 0-1 01/13/05	RAA10-E-WW24 0-1 01/11/05	RAA10-E-WW27 0-1 07/15/04
Semivolatile Organics							
Benzo(a)anthracene		0.57	**2.6**	0.10	0.74	0.18	0.17
Benzo(a)pyrene		0.64	**2.6**	**0.22**	0.77	0.23	0.083
Benzo(b)fluoranthene		0.55	**2.6**	**0.22**	0.63	0.20	**0.20**
Benzo(k)fluoranthene		0.63	**2.6**	0.087	0.69	0.25	0.17
Chrysene		0.64	**2.6**	0.15	0.77	0.26	0.24
Dibenzo(a,h)anthracene		0.11	**2.6**	**0.22**	0.16	**0.30**	**0.20**
Indeno(1,2,3-cd)pyrene		0.38	**2.6**	**0.22**	0.39	0.12	**0.20**
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	See Note 8	See Note 8	--	--	--
Inorganics							
Arsenic		5.30	17.0	7.20	5.50	9.20	6.10
Lead		21.0	120	60.0	8.00	69.0	65.0
Sulfide		6.00	38.0	590	**2.95**	**4.40**	17.0
Thallium		**0.600**	**0.800**	**0.650**	**0.600**	**0.900**	**0.600**

See notes on page 13.

TABLE D-52
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-XX20 0-1 09/22/04	RAA10-E-XX23 0-1 07/15/04	RAA10-E-YY20 0-1 01/13/05	RAA10-E-YY24 0-1 07/15/04	RAA10-E-YY26 0-1 07/15/04	RAA10-E-YY28 0-1 07/15/04
Semivolatile Organics							
Benzo(a)anthracene		2.0	0.88	0.10	0.088	**0.24**	0.15
Benzo(a)pyrene		0.79	0.46	0.12	**0.21**	**0.24**	0.10
Benzo(b)fluoranthene		0.70	0.55	0.092	**0.21**	**0.24**	**0.22**
Benzo(k)fluoranthene		1.1	0.73	0.11	**0.21**	**0.24**	0.13
Chrysene		2.2	1.5	0.11	0.14	**0.24**	0.21
Dibenzo(a,h)anthracene		0.11	**0.18**	**0.21**	**0.21**	**0.24**	**0.22**
Indeno(1,2,3-cd)pyrene		0.36	0.18	**0.21**	**0.21**	**0.24**	**0.22**
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 8	--	--	See Note 8	--	See Note 8
Inorganics							
Arsenic		3.70	28.0	4.20	8.10	8.10	7.60
Lead		25.0	8.70	24.0	37.0	90.0	95.0
Sulfide		13.0	**2.70**	**3.10**	7.90	6.90	180
Thallium		**0.600**	**0.550**	**0.600**	**0.600**	**0.700**	**0.650**

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-ZZ22 0-1 10/05/04	RAA10-E-ZZ26 0-1 01/11/05	UFP1-L1 0-0.5 12/13/96	UFP1-L1 0.5-1 12/13/96	UFP1-L1 0-1 (See Note 10)	UFP1-L2 0-1 04/09/91
Semivolatile Organics							
Benzo(a)anthracene		0.12	0.22	See Note 10	See Note 10	0.92	0.60
Benzo(a)pyrene		0.091	0.17	See Note 10	See Note 10	1.1	0.15
Benzo(b)fluoranthene		0.11	0.20	See Note 10	See Note 10	2.4	1.3
Benzo(k)fluoranthene		0.16	0.23	See Note 10	See Note 10	2.5	1.3
Chrysene		0.17	0.32	See Note 10	See Note 10	1.3	0.80
Dibenzo(a,h)anthracene		**0.19**	**0.27**	See Note 10	See Note 10	0.27	0.18
Indeno(1,2,3-cd)pyrene		**0.19**	0.094	See Note 10	See Note 10	0.61	0.53
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 8	--	See Note 8	See Note 8	See Note 8	--
Inorganics							
Arsenic		5.10	9.70	10.2	8.4	9.30	--
Lead		22.0	70.0	172	69.8	121	--
Sulfide		20.0	15.0	--	--	--	--
Thallium		**0.550**	**0.800**	--	--	--	--

See notes on page 13.

TABLE D-52
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID:	Sample Depth(Feet): / Date Collected:	UFP1-L3 0-1 04/09/91	UFP1-L4 0-1 04/09/91	UFP1-L5 0-1 04/09/91	UFP1-R1 0-0.5 12/13/96	UFP1-R1 0.5-1 12/13/96	UFP1-R1 0-1 (See Note 11)
Semivolatile Organics							
Benzo(a)anthracene		0.041	0.048	1.7	See Note 11	See Note 11	0.95
Benzo(a)pyrene		0.040	0.057	1.2	See Note 11	See Note 11	0.97
Benzo(b)fluoranthene		0.040	0.10	0.89	See Note 11	See Note 11	0.99
Benzo(k)fluoranthene		0.038	0.10	1.8	See Note 11	See Note 11	1.3
Chrysene		0.043	0.060	1.7	See Note 11	See Note 11	1.3
Dibenzo(a,h)anthracene		**0.19**	**0.19**	0.16	See Note 11	See Note 11	0.27
Indeno(1,2,3-cd)pyrene		**0.19**	**0.19**	0.68	See Note 11	See Note 11	0.21
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	--	--	See Note 8	See Note 8	See Note 8
Inorganics							
Arsenic		--	--	--	4.6	1.9	--
Lead		--	--	--	172	61.5	--
Sulfide		--	--	--	--	--	--
Thallium		--	--	--	--	--	--

Parameter / Sample ID:	Sample Depth(Feet): / Date Collected:	UFP2-L1 0-1 04/09/91	UFP2-L2 0-1 04/09/91	UFP2-L3 0-1 12/11/96	UFP2-L3 0-1 12/11/96	UFP2-L3 0-1 (See Note 12)	UFP2-L4 0-1 04/09/91
Semivolatile Organics							
Benzo(a)anthracene		2.4	29	See Note 12	See Note 12	1.9	3.0
Benzo(a)pyrene		2.0	13	See Note 12	See Note 12	1.2	2.4
Benzo(b)fluoranthene		4.5	24	See Note 12	See Note 12	2.3	2.7
Benzo(k)fluoranthene		4.5	17	See Note 12	See Note 12	1.6	3.4
Chrysene		3.1	28	See Note 12	See Note 12	1.8	3.4
Dibenzo(a,h)anthracene		0.51	5.5	See Note 12	See Note 12	0.34	1.1
Indeno(1,2,3-cd)pyrene		1.2	8.6	See Note 12	See Note 12	0.69	2.3
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	--	See Note 8	See Note 8	See Note 8	--
Inorganics							
Arsenic		--	--	11.9	14.6	--	--
Lead		--	--	210	366	--	--
Sulfide		--	--	--	--	--	--
Thallium		--	--	--	--	--	--

See notes on page 13.

TABLE D-52
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID:	UFP2-L5	UFP2-L6	UFP2-L7	UFP2-L8	RAA10-E-BBB28	RAA10-E-LL12
Sample Depth(Feet):	0-1	0.5-1	0.5-1	0.5-1	1-3	1-3
Date Collected:	04/09/91	12/17/96	12/17/96	12/17/96	12/18/08	09/23/04
Semivolatile Organics						
Benzo(a)anthracene	1.9	0.086	0.10	0.069	0.28	0.29
Benzo(a)pyrene	1.3	0.088	0.099	0.073	0.21	0.20
Benzo(b)fluoranthene	1.8	0.17	0.24	0.16	0.40	0.23
Benzo(k)fluoranthene	2.2	0.20	0.25	0.19	0.13	0.23
Chrysene	2.4	0.13	0.15	0.12	0.51	0.59
Dibenzo(a,h)anthracene	0.53	**0.27**	**0.27**	**0.27**	0.048	**0.19**
Indeno(1,2,3-cd)pyrene	0.93	0.058	**0.29**	0.056	0.14	0.11
Dioxins/Furans						
Total TEQs (WHO TEFs)	--	--	--	--	See Note 8	See Note 8
Inorganics						
Arsenic	--	--	--	--	15.8	14.0
Lead	--	--	--	--	33.9	120
Sulfide	--	--	--	--	15.0	25.0
Thallium	--	--	--	--	**0.590**	**0.550**

Parameter / Sample ID:	RAA10-E-NN12	RAA10-E-PP12	RAA10-E-PP14	RAA10-E-PP18	RAA10-E-PP20	RAA10-E-PP24b
Sample Depth(Feet):	1-3	1-3	1-3	1-3	1-3	1-3
Date Collected:	09/23/04	08/02/04	08/02/04	01/07/05	01/07/05	04/05/05
Semivolatile Organics						
Benzo(a)anthracene	3.2	0.098	**0.19**	**0.20**	0.80	**0.28**
Benzo(a)pyrene	1.7	0.095	**0.19**	**0.20**	0.62	**0.28**
Benzo(b)fluoranthene	1.8	**0.20**	**0.19**	**0.20**	0.64	**0.28**
Benzo(k)fluoranthene	2.3	**0.20**	**0.19**	**0.20**	0.57	**0.28**
Chrysene	3.7	0.24	**0.19**	**0.20**	0.89	**0.28**
Dibenzo(a,h)anthracene	0.32	**0.20**	**0.19**	**0.20**	0.10	**0.28**
Indeno(1,2,3-cd)pyrene	0.85	**0.20**	**0.19**	**0.20**	0.33	**0.28**
Dioxins/Furans						
Total TEQs (WHO TEFs)	--	See Note 8	--	--	See Note 8	See Note 8
Inorganics						
Arsenic	25.0	10.0	4.80	16.0	7.40	3.80
Lead	290	15.0	9.60	22.0	100	12.0
Sulfide	55.0	26.0	**2.80**	15.0	40.0	22.0
Thallium	**0.600**	**0.600**	**0.550**	4.00	**0.650**	**0.850**

See notes on page 13.

TABLE D-52
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-RR14 1-3 08/06/04	RAA10-E-RR16 1-3 09/23/04	RAA10-E-RR24b 1-3 04/05/05	RAA10-E-RR26 1-3 01/05/05	RAA10-E-TT20 1-3 08/09/04	RAA10-E-TT24 1-3 01/18/05
Semivolatile Organics							
Benzo(a)anthracene		**0.18**	1.0	**0.24**	**0.23**	**0.19**	**0.24**
Benzo(a)pyrene		**0.18**	0.46	**0.24**	**0.23**	**0.19**	**0.24**
Benzo(b)fluoranthene		**0.18**	0.50	**0.24**	**0.23**	**0.19**	**0.24**
Benzo(k)fluoranthene		**0.18**	0.75	**0.24**	**0.23**	**0.19**	**0.24**
Chrysene		**0.18**	1.3	**0.24**	**0.23**	0.12	**0.24**
Dibenzo(a,h)anthracene		**0.18**	**0.26**	**0.24**	**0.23**	**0.19**	**0.24**
Indeno(1,2,3-cd)pyrene		**0.18**	0.21	**0.24**	**0.23**	**0.19**	**0.24**
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 8	--	See Note 8	--	--	See Note 8
Inorganics							
Arsenic		7.30	7.20	2.90	2.60	8.40	2.80
Lead		8.60	30.0	7.50	5.90	60.0	4.00
Sulfide		5.00	7.60	9.00	8.80	**2.85**	9.10
Thallium		0.930	**0.600**	**0.700**	4.40	1.10	**0.700**

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-VV22 1-3 03/09/05	RAA10-E-VV26 1-3 01/06/05	RAA10-E-XX22 1-3 01/11/05	RAA10-E-XX24 1-3 01/11/05	RAA10-E-ZZ22 1-3 10/05/04	RAA10-E-ZZ24 1-3 01/12/05
Semivolatile Organics							
Benzo(a)anthracene		0.74	**0.24**	0.85	**0.22**	0.41	**0.24**
Benzo(a)pyrene		0.70	**0.24**	0.83	**0.22**	0.28	**0.24**
Benzo(b)fluoranthene		0.95	**0.24**	1.1	**0.22**	0.33	**0.24**
Benzo(k)fluoranthene		1.1	**0.24**	1.1	**0.22**	0.41	**0.24**
Chrysene		0.93	**0.24**	1.0	**0.22**	0.53	**0.24**
Dibenzo(a,h)anthracene		**2.0**	**0.24**	0.22	**0.22**	**0.19**	**0.24**
Indeno(1,2,3-cd)pyrene		0.50	**0.24**	0.51	**0.22**	0.17	**0.24**
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 8	See Note 8	--	See Note 8	See Note 8	--
Inorganics							
Arsenic		12.0	2.50	14.0	4.40	20.0	5.70
Lead		80.0	14.0	86.0	18.0	51.0	18.0
Sulfide		37.0	**6.00**	7.20	6.40	25.0	**3.60**
Thallium		**0.600**	4.00	**0.550**	**0.650**	1.60	**0.700**

See notes on page 13.

TABLE D-52
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-ZZ26 1-3 01/11/05	RAA10-E-DDD27 3-6 12/18/08	RAA10-E-LL14 3-6 01/10/05	RAA10-E-NN12 3-6 09/23/04	RAA10-E-PP14 3-6 08/02/04	RAA10-E-PP18 3-6 01/07/05
Semivolatile Organics						
Benzo(a)anthracene	**0.26**	**0.18**	0.25	0.12	**0.18**	**0.21**
Benzo(a)pyrene	**0.26**	**0.18**	0.23	**0.21**	**0.18**	**0.21**
Benzo(b)fluoranthene	**0.26**	**0.18**	0.24	**0.21**	**0.18**	**0.21**
Benzo(k)fluoranthene	**0.26**	**0.18**	0.20	**0.21**	**0.18**	**0.21**
Chrysene	**0.26**	0.059	0.27	0.23	**0.18**	**0.21**
Dibenzo(a,h)anthracene	**0.26**	**0.18**	**0.19**	**0.21**	**0.18**	**0.21**
Indeno(1,2,3-cd)pyrene	**0.26**	**0.18**	0.12	**0.21**	**0.18**	**0.21**
Dioxins/Furans						
Total TEQs (WHO TEFs)	See Note 8	--	1.90E-04	--	--	--
Inorganics						
Arsenic	9.70	5.08	6.40	20.0	5.10	16.0
Lead	59.0	29.4	64.0	150	8.40	27.0
Sulfide	39.0	11.0	52.0	38.0	**2.70**	10.0
Thallium	**0.750**	**0.535**	**0.600**	**0.600**	**0.550**	2.10

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-PP24b 3-6 04/05/05	RAA10-E-RR16 3-6 09/23/04	RAA10-E-RR22 3-6 01/17/05	RAA10-E-RR24b 3-6 04/05/05	RAA10-E-RR26 3-6 01/05/05	RAA10-E-TT16 3-6 08/06/04
Semivolatile Organics						
Benzo(a)anthracene	**0.31**	**0.20**	**0.24**	**0.22**	**0.22**	**0.18**
Benzo(a)pyrene	**0.31**	**0.20**	**0.24**	**0.22**	**0.22**	**0.18**
Benzo(b)fluoranthene	**0.31**	**0.20**	**0.24**	**0.22**	**0.22**	**0.18**
Benzo(k)fluoranthene	**0.31**	**0.20**	**0.24**	**0.22**	**0.22**	**0.18**
Chrysene	**0.31**	**0.20**	**0.24**	**0.22**	**0.22**	0.12
Dibenzo(a,h)anthracene	**0.31**	**0.20**	**0.24**	**0.22**	**0.22**	**0.18**
Indeno(1,2,3-cd)pyrene	**0.31**	**0.20**	**0.24**	**0.22**	**0.22**	**0.18**
Dioxins/Furans						
Total TEQs (WHO TEFs)	2.00E-06	--	9.00E-07	1.60E-06	--	6.30E-07
Inorganics						
Arsenic	6.60	4.80	1.90	2.50	1.30	5.00
Lead	14.0	12.0	5.50	4.20	3.80	6.30
Sulfide	12.0	**2.90**	7.00	21.0	6.40	**2.60**
Thallium	**0.900**	**0.600**	**0.700**	**0.650**	3.40	1.20

See notes on page 13.

TABLE D-52
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-TT20 3-6 08/09/04	RAA10-E-TT26 3-6 01/05/05	RAA10-E-VV20 3-6 09/21/04	RAA10-E-VV26 3-6 01/06/05	RAA10-E-XX22 3-6 01/11/05	RAA10-E-XX26 3-6 01/11/05
Semivolatile Organics							
Benzo(a)anthracene		**0.19**	**0.25**	0.39	**0.21**	1.4	**0.24**
Benzo(a)pyrene		**0.19**	**0.25**	0.22	**0.21**	1.2	**0.24**
Benzo(b)fluoranthene		**0.19**	**0.25**	0.19	**0.21**	1.5	**0.24**
Benzo(k)fluoranthene		**0.19**	**0.25**	0.37	**0.21**	1.4	**0.24**
Chrysene		**0.19**	**0.25**	0.56	**0.21**	1.6	**0.24**
Dibenzo(a,h)anthracene		**0.19**	**0.25**	**0.19**	**0.21**	0.13	**0.24**
Indeno(1,2,3-cd)pyrene		**0.19**	**0.25**	0.094	**0.21**	0.64	**0.24**
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	1.30E-06	1.20E-05	*1.10E-06*	--	1.20E-06
Inorganics							
Arsenic		4.20	0.840	16.0	2.05	36.0	2.60
Lead		6.90	4.80	79.0	3.15	59.0	6.10
Sulfide		**2.75**	**3.75**	18.0	18.8	9.10	11.0
Thallium		0.890	1.60	1.30	**0.600**	1.60	**0.700**

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-ZZ24 3-6 01/12/05	RAA10-E-ZZ28 3-6 01/11/05	RAA10-E-XX20 6-12 09/22/04	RAA10-E-BBB26 6-15 12/18/08	RAA10-E-BBB28 6-15 12/18/08	RAA10-E-LL14 6-15 01/10/05
Semivolatile Organics							
Benzo(a)anthracene		**0.29**	**0.19**	**0.19**	0.12	0.064	0.80
Benzo(a)pyrene		**0.29**	**0.19**	**0.19**	**0.19**	**0.20**	0.82
Benzo(b)fluoranthene		**0.29**	**0.19**	**0.19**	0.12	0.072	0.86
Benzo(k)fluoranthene		**0.29**	**0.19**	**0.19**	**0.19**	**0.20**	0.77
Chrysene		**0.29**	**0.19**	0.093	0.087	0.093	1.2
Dibenzo(a,h)anthracene		**0.29**	**0.19**	**0.19**	**0.19**	**0.20**	0.15
Indeno(1,2,3-cd)pyrene		**0.29**	**0.19**	**0.19**	**0.19**	**0.20**	0.55
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	1.10E-06	2.00E-05	*4.30E-06*	--	1.70E-04
Inorganics							
Arsenic		3.80	0.650	11.0	5.33	6.61	6.80
Lead		6.30	2.40	78.0	44.1	42.1	53.0
Sulfide		**4.30**	**2.90**	110	14.0	15.0	160
Thallium		**0.850**	**0.600**	**0.550**	**0.568**	**0.570**	**1.00**

See notes on page 13.

TABLE D-52
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-NN14 6-15 08/03/04	RAA10-E-NN16 6-15 01/10/05	RAA10-E-PP12 6-15 08/02/04	RAA10-E-PP16 6-15 09/23/04	RAA10-E-PP20 6-15 01/07/05	RAA10-E-PP24b 6-15 04/05/05
Semivolatile Organics							
Benzo(a)anthracene		**0.20**	**0.22**	**0.18**	**0.19**	**0.25**	**0.22**
Benzo(a)pyrene		**0.20**	**0.22**	**0.18**	**0.19**	**0.25**	**0.22**
Benzo(b)fluoranthene		**0.20**	**0.22**	**0.18**	**0.19**	**0.25**	**0.22**
Benzo(k)fluoranthene		**0.20**	**0.22**	**0.18**	**0.19**	**0.25**	**0.22**
Chrysene		**0.20**	**0.22**	**0.18**	**0.19**	**0.25**	**0.22**
Dibenzo(a,h)anthracene		**0.20**	**0.22**	**0.18**	**0.19**	**0.25**	**0.22**
Indeno(1,2,3-cd)pyrene		**0.20**	**0.22**	**0.18**	**0.19**	**0.25**	**0.22**
Dioxins/Furans							
Total TEQs (WHO TEFs)		7.20E-07	--	--	1.60E-06	--	1.10E-06
Inorganics							
Arsenic		2.90	25.0	3.40	1.60	3.10	2.10
Lead		4.50	5.90	5.40	11.0	5.90	3.20
Sulfide		7.50	21.0	**2.70**	**2.85**	46.0	51.0
Thallium		**0.600**	1.40	**0.550**	**0.550**	**0.750**	**0.650**

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-RR22 6-15 01/17/05	RAA10-E-RR24b 6-15 04/05/05	RAA10-E-TT16 6-15 08/06/04	RAA10-E-TT22 6-15 01/11/05	RAA10-E-TT24 6-15 01/18/05	RAA10-E-VV26 6-15 01/06/05
Semivolatile Organics							
Benzo(a)anthracene		**0.21**	**0.20**	**0.18**	**0.19**	**0.19**	**0.20**
Benzo(a)pyrene		**0.21**	**0.20**	**0.18**	**0.19**	**0.19**	**0.20**
Benzo(b)fluoranthene		**0.21**	**0.20**	**0.18**	**0.19**	**0.19**	**0.20**
Benzo(k)fluoranthene		**0.21**	**0.20**	**0.18**	**0.19**	**0.19**	**0.20**
Chrysene		**0.21**	**0.20**	**0.18**	**0.19**	**0.19**	**0.20**
Dibenzo(a,h)anthracene		**0.21**	**0.20**	**0.18**	**0.19**	**0.19**	**0.20**
Indeno(1,2,3-cd)pyrene		**0.21**	**0.20**	**0.18**	**0.19**	**0.19**	**0.20**
Dioxins/Furans							
Total TEQs (WHO TEFs)		8.20E-07	9.60E-07	--	--	*7.60E-07*	--
Inorganics							
Arsenic		1.40	0.490	3.30	2.80	2.30	2.50
Lead		3.80	2.40	5.10	6.00	3.20	3.60
Sulfide		18.0	35.0	**2.65**	5.40	18.0	34.0
Thallium		**0.650**	**0.600**	1.20	**0.550**	**0.550**	**0.600**

See notes on page 13.

TABLE D-52
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID: / Sample Depth (Feet): / Date Collected:	RAA10-E-XX26 6-15 01/11/05	RAA10-E-ZZ22 6-15 10/05/04	RAA10-E-ZZ26 6-15 01/11/05
Semivolatile Organics			
Benzo(a)anthracene	**0.37**	0.093	**0.26**
Benzo(a)pyrene	**0.37**	**0.20**	**0.26**
Benzo(b)fluoranthene	**0.37**	**0.20**	**0.26**
Benzo(k)fluoranthene	**0.37**	**0.20**	**0.26**
Chrysene	**0.37**	0.096	**0.26**
Dibenzo(a,h)anthracene	**0.37**	**0.20**	**0.26**
Indeno(1,2,3-cd)pyrene	**0.37**	**0.20**	**0.26**
Dioxins/Furans			
Total TEQs (WHO TEFs)	--	--	9.70E-07
Inorganics			
Arsenic	3.70	4.60	2.90
Lead	5.50	25.0	3.70
Sulfide	**5.50**	24.0	**3.90**
Thallium	**1.10**	**0.600**	**0.800**

Parameter / Sample ID: / Sample Depth (Feet): / Date Collected:	Maximum Sample Result	Arithmetic Average Concentration (See Note 3)	MCP Method 1 S-2 GW-2/GW-3 Soil Standard (See Note 4)	Constituent Exceeds Initial Comparison Criteria? (See Note 5)
Semivolatile Organics				
Benzo(a)anthracene	N/A (See Note 5)	1.51	40	No
Benzo(a)pyrene	N/A (See Note 5)	0.70	4	No
Benzo(b)fluoranthene	N/A (See Note 5)	1.10	40	No
Benzo(k)fluoranthene	N/A (See Note 5)	1.04	400	No
Chrysene	N/A (See Note 5)	1.56	400	No
Dibenzo(a,h)anthracene	N/A (See Note 5)	0.36	4	No
Indeno(1,2,3-cd)pyrene	N/A (See Note 5)	0.54	40	No
Dioxins/Furans				
Total TEQs (WHO TEFs)	1.90E-04	N/A (See Note 5)	2.00E-02	No
Inorganics				
Arsenic	N/A (See Note 5)	10.2	20	No
Lead	N/A (See Note 5)	79.4	300	No
Sulfide	N/A (See Note 5)	26.0	633*	No
Thallium	N/A (See Note 5)	1.2	60	No

See notes on page 13.

TABLE D-52
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Notes:

1. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
2. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Residential PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 S-2 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
5. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).
6. * = No MCP Method 1 soil standard exists for sulfide, but an MCP Method 2 soil standard has been derived for carbon disulfide. This derived soil standard is 633 ppm. Carbon disulfide is an EPA-approved surrogate for sulfide.
7. -- = Constituent not subject to analysis.
8. Total TEQs were evaluated for the 3- to 15-foot depth increment only.
9. Total TEQ concentrations in italics represent the maximum value for the sample location/depth increment in question.
10. The SVOC results presented for UFP1-L1 (0-1') represent the average result from the following samples (depth; date collected): UFP1-L1 (0-0.5'; 12/13/96), and UFP1-L1 (0.5-1'; 12/13/96) averaged with UFP1-L1 (0-1'; 04/09/91).
11. The SVOC results presented for UFP1-R1 (0-1') represent the average result from the following samples (depth; date collected): UFP1-R1 (0-0.5'; 12/13/96), and UFP1-R1 (0.5-1'; 12/13/96) averaged with UFP1-R1 (0-1'; 04/09/91).
12. The SVOC results presented for UFP2-L3 represent the average result from the following samples (depth; date collected): UFP2-L3 (0-0.5'; 12/11/96), and UFP2-L3 (0.5-1'; 12/11/96) averaged with UFP2-L3 (0-1'; 04/09/91).

TABLE D-53
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	UFP2-L6 0-0.5 12/17/96	UFP2-L7 0-0.5 12/17/96	UFP2-L8 0-0.5 12/17/96	RAA10-E-AAA23 0-1 01/12/05	RAA10-E-AAA27 0-1 07/15/04	RAA10-E-AAA30 0-1 07/15/04
Semivolatile Organics							
Benzo(a)anthracene		0.90	0.22	0.29	1.8	**0.19**	0.16
Benzo(a)pyrene		0.91	0.19	0.28	1.4	**0.19**	0.14
Benzo(b)fluoranthene		1.6	0.44	0.64	1.6	**0.19**	**0.19**
Benzo(k)fluoranthene		1.9	0.51	0.75	1.6	**0.19**	**0.19**
Chrysene		1.0	0.34	0.50	1.9	**0.19**	0.15
Dibenzo(a,h)anthracene		0.16	**0.27**	0.057	0.32	**0.19**	**0.19**
Indeno(1,2,3-cd)pyrene		0.49	0.13	0.19	0.85	**0.19**	**0.19**
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	--	--	--	--	*4.40E-06*
Inorganics							
Arsenic		--	--	--	15.0	4.50	5.50
Lead		--	--	--	54.0	53.0	21.5
Sulfide		--	--	--	6.10	5.50	10.6
Thallium		--	--	--	**0.650**	**0.600**	**0.550**

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-BBB25 0-1 01/12/05	RAA10-E-BBB26 0-1 12/18/08	RAA10-E-DDD27 0-1 12/18/08	RAA10-E-KK13 0-1 03/10/05	RAA10-E-LL12.5 0-1 06/08/07	RAA10-E-LL14 0-1 01/10/05
Semivolatile Organics							
Benzo(a)anthracene		0.99	0.30	9.5	0.51	--	0.30
Benzo(a)pyrene		0.72	0.28	7.4	0.42	--	0.26
Benzo(b)fluoranthene		0.92	0.54	11	0.35	--	0.34
Benzo(k)fluoranthene		0.85	0.18	4.2	0.43	--	0.33
Chrysene		1.2	0.57	11	0.70	--	0.28
Dibenzo(a,h)anthracene		0.13	**0.20**	1.4	0.066	--	0.059
Indeno(1,2,3-cd)pyrene		0.36	0.21	3.7	0.20	--	0.23
Dioxins/Furans							
Total TEQs (WHO TEFs)		9.20E-05	--	4.70E-05	1.80E-04	5.90E-04	***1.00E-06***
Inorganics							
Arsenic		24.0	18.3	121	5.80	--	10.0
Lead		140	50.1	186	59.0	--	1200
Sulfide		8.30	18.0	12.0	30.0	--	**2.90**
Thallium		1.60	**0.605**	2.42	**0.700**	--	**0.600**

See notes on page 8.

TABLE D-53
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-MM13 0-1 08/05/04	RAA10-E-NN14 0-1 08/03/04	RAA10-E-NNOO14 0-1 06/08/07	RAA10-E-OO11 0-1 08/03/04	RAA10-E-OO13 0-1 08/03/04	RAA10-E-OO18 0-1 01/10/05
Semivolatile Organics							
Benzo(a)anthracene		0.68	0.37	--	1.2	0.13	7.0
Benzo(a)pyrene		0.55	0.20	--	0.72	0.13	4.2
Benzo(b)fluoranthene		0.42	0.25	--	0.77	**0.20**	4.0
Benzo(k)fluoranthene		0.61	0.22	--	0.71	**0.20**	4.9
Chrysene		1.0	0.44	--	1.4	0.44	6.8
Dibenzo(a,h)anthracene		0.095	**0.20**	--	0.20	**0.20**	0.51
Indeno(1,2,3-cd)pyrene		0.35	0.13	--	0.42	**0.20**	1.7
Dioxins/Furans							
Total TEQs (WHO TEFs)		8.70E-05	--	6.20E-05	5.30E-06	--	1.70E-03
Inorganics							
Arsenic		13.0	6.60	--	29.0	20.0	18.0
Lead		190	95.0	--	210	74.0	370
Sulfide		26.0	**3.00**	--	45.0	27.0	21.0
Thallium		2.10	**0.600**	--	2.40	1.20	1.60

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-OO20 0-1 01/11/05	RAA10-E-PP14 0-1 08/02/04	RAA10-E-PP16 0-1 09/23/04	RAA10-E-PP20 0-1 01/07/05	RAA10-E-PP22 0-1 03/08/05	RAA10-E-PP24 0-1 03/08/05
Semivolatile Organics							
Benzo(a)anthracene		2.9	--	0.24	2.1	0.32	**0.29**
Benzo(a)pyrene		2.4	--	0.16	1.6	0.33	**0.29**
Benzo(b)fluoranthene		2.5	--	0.16	1.6	0.34	**0.29**
Benzo(k)fluoranthene		2.7	--	0.20	1.6	0.32	**0.29**
Chrysene		3.2	--	0.32	2.2	0.42	0.063
Dibenzo(a,h)anthracene		0.45	--	**0.19**	0.25	**0.38**	**0.29**
Indeno(1,2,3-cd)pyrene		1.2	--	0.079	0.84	0.17	**0.29**
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	3.10E-06	--	4.80E-05	--	3.00E-05
Inorganics							
Arsenic		19.5	10.0	12.0	32.0	7.80	5.10
Lead		245	10.0	130	470	200	33.0
Sulfide		12.0	7.70	24.0	22.0	140	61.0
Thallium		1.70	**0.600**	**0.550**	**0.900**	6.10	5.60

See notes on page 8.

TABLE D-53
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-PP26 0-1 01/05/05	RAA10-E-QQ15 0-1 08/05/04	RAA10-E-QQ17 0-1 01/20/05	RAA10-E-QQ18 0-1 01/11/05	RAA10-E-QQ23 0-1 01/17/05	RAA10-E-RR14 0-1 08/06/04
Semivolatile Organics							
Benzo(a)anthracene		**0.30**	0.85	2.5	0.36	**0.28**	0.15
Benzo(a)pyrene		**0.30**	0.49	2.0	0.084	**0.28**	0.086
Benzo(b)fluoranthene		**0.30**	0.48	2.7	0.12	**0.28**	**0.18**
Benzo(k)fluoranthene		**0.30**	0.67	2.8	0.084	**0.28**	**0.18**
Chrysene		**0.30**	0.97	3.8	0.35	**0.28**	0.28
Dibenzo(a,h)anthracene		**0.30**	0.087	0.37	**0.23**	**0.28**	**0.18**
Indeno(1,2,3-cd)pyrene		**0.30**	0.26	1.2	0.042	**0.28**	**0.18**
Dioxins/Furans							
Total TEQs (WHO TEFs)		1.20E-05	--	--	2.60E-06	--	7.40E-06
Inorganics							
Arsenic		5.10	8.60	22.0	18.0	4.30	6.20
Lead		31.0	41.0	360	120	14.0	32.0
Sulfide		20.0	4.95	20.0	60.0	11.0	16.0
Thallium		5.80	1.80	2.20	**0.700**	**0.850**	1.10

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-RR16 0-1 09/23/04	RAA10-E-RR21 0-1 01/17/05	RAA10-E-RR25 0-1 07/14/04	RAA10-E-SS15 0-1 01/11/05	RAA10-E-SS18 0-1 01/11/05	RAA10-E-SS21 0-1 01/17/05
Semivolatile Organics							
Benzo(a)anthracene		2.1	1.7	**0.26**	0.47	1.3	**0.20**
Benzo(a)pyrene		1.1	1.4	**0.26**	0.40	0.70	**0.20**
Benzo(b)fluoranthene		1.4	1.7	**0.26**	0.62	0.82	**0.20**
Benzo(k)fluoranthene		1.6	1.8	**0.26**	0.54	0.87	**0.20**
Chrysene		3.2	1.9	**0.26**	0.70	1.4	**0.20**
Dibenzo(a,h)anthracene		0.24	0.27	**0.26**	0.10	0.12	**0.20**
Indeno(1,2,3-cd)pyrene		0.68	0.82	**0.26**	0.25	0.28	**0.20**
Dioxins/Furans							
Total TEQs (WHO TEFs)		1.90E-05	--	7.40E-05	--	--	4.50E-06
Inorganics							
Arsenic		26.0	17.0	7.40	14.0	18.0	5.80
Lead		200	110	40.0	220	130	18.0
Sulfide		43.0	8.00	9.80	25.0	12.0	**2.90**
Thallium		**0.600**	**0.600**	**0.750**	4.70	1.10	**0.600**

See notes on page 8.

TABLE D-53
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-TT16 0-1 08/06/04	RAA10-E-TT20 0-1 08/09/04	RAA10-E-TT26 0-1 01/05/05	RAA10-E-UU19 0-1 09/23/04	RAA10-E-UU21 0-1 01/17/05	RAA10-E-UU25 0-1 07/14/04
Semivolatile Organics						
Benzo(a)anthracene	76	0.50	**0.26**	1.3	0.12	**0.27**
Benzo(a)pyrene	7.8	0.34	**0.26**	0.80	0.11	**0.27**
Benzo(b)fluoranthene	32	0.33	**0.26**	0.55	0.092	**0.27**
Benzo(k)fluoranthene	34	0.35	**0.26**	0.97	0.10	**0.27**
Chrysene	71	0.65	**0.26**	**0.19**	0.12	**0.27**
Dibenzo(a,h)anthracene	6.8	0.097	**0.26**	0.15	**0.20**	**0.27**
Indeno(1,2,3-cd)pyrene	13	0.22	**0.26**	0.37	0.046	**0.27**
Dioxins/Furans						
Total TEQs (WHO TEFs)	8.90E-05	--	5.20E-06	7.30E-04	--	--
Inorganics						
Arsenic	14.0	8.40	6.50	8.80	4.20	5.30
Lead	170	98.0	34.0	97.0	25.0	21.0
Sulfide	9.80	18.0	**3.80**	14.0	**3.00**	7.10
Thallium	2.60	**0.550**	6.10	**0.550**	**0.600**	**0.750**

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-VV17 0-1 01/13/05	RAA10-E-VV22 0-1 03/09/05	RAA10-E-VV27 0-1 07/14/04	RAA10-E-WW19 0-1 01/13/05	RAA10-E-WW24 0-1 01/11/05	RAA10-E-WW27 0-1 07/15/04
Semivolatile Organics						
Benzo(a)anthracene	0.57	**2.6**	0.10	0.74	0.18	0.17
Benzo(a)pyrene	0.64	**2.6**	**0.22**	0.77	0.23	0.083
Benzo(b)fluoranthene	0.55	**2.6**	**0.22**	0.63	0.20	**0.20**
Benzo(k)fluoranthene	0.63	**2.6**	0.087	0.69	0.25	0.17
Chrysene	0.64	**2.6**	0.15	0.77	0.26	0.24
Dibenzo(a,h)anthracene	0.11	**2.6**	**0.22**	0.16	**0.30**	**0.20**
Indeno(1,2,3-cd)pyrene	0.38	**2.6**	**0.22**	0.39	0.12	**0.20**
Dioxins/Furans						
Total TEQs (WHO TEFs)	--	6.00E-06	5.60E-06	--	--	--
Inorganics						
Arsenic	5.30	17.0	7.20	5.50	9.20	6.10
Lead	21.0	120	60.0	8.00	69.0	65.0
Sulfide	6.00	38.0	590	**2.95**	**4.40**	17.0
Thallium	**0.600**	**0.800**	**0.650**	**0.600**	**0.900**	**0.600**

See notes on page 8.

TABLE D-53
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-XX20 0-1 09/22/04	RAA10-E-XX23 0-1 07/15/04	RAA10-E-YY20 0-1 01/13/05	RAA10-E-YY24 0-1 07/15/04	RAA10-E-YY26 0-1 07/15/04	RAA10-E-YY28 0-1 07/15/04
Semivolatile Organics							
Benzo(a)anthracene		2.0	0.88	0.10	0.088	**0.24**	0.15
Benzo(a)pyrene		0.79	0.46	0.12	**0.21**	**0.24**	0.10
Benzo(b)fluoranthene		0.70	0.55	0.092	**0.21**	**0.24**	**0.22**
Benzo(k)fluoranthene		1.1	0.73	0.11	**0.21**	**0.24**	0.13
Chrysene		2.2	1.5	0.11	0.14	**0.24**	0.21
Dibenzo(a,h)anthracene		0.11	**0.18**	**0.21**	**0.21**	**0.24**	**0.22**
Indeno(1,2,3-cd)pyrene		0.36	0.18	**0.21**	**0.21**	**0.24**	**0.22**
Dioxins/Furans							
Total TEQs (WHO TEFs)		9.50E-06	--	--	7.50E-06	--	3.40E-05
Inorganics							
Arsenic		3.70	28.0	4.20	8.10	8.10	7.60
Lead		25.0	8.70	24.0	37.0	90.0	95.0
Sulfide		13.0	**2.70**	**3.10**	7.90	6.90	180
Thallium		**0.600**	**0.550**	**0.600**	**0.600**	**0.700**	**0.650**

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-ZZ22 0-1 10/05/04	RAA10-E-ZZ26 0-1 01/11/05	UFP1-L1 0-0.5 12/13/96	UFP1-L1 0.5-1 12/13/96	UFP1-L1 0-1 (See Note 9)	UFP1-L2 0-1 04/09/91
Semivolatile Organics							
Benzo(a)anthracene		0.12	0.22	See Note 9	See Note 9	0.92	0.60
Benzo(a)pyrene		0.091	0.17	See Note 9	See Note 9	1.1	0.15
Benzo(b)fluoranthene		0.11	0.20	See Note 9	See Note 9	2.4	1.3
Benzo(k)fluoranthene		0.16	0.23	See Note 9	See Note 9	2.5	1.3
Chrysene		0.17	0.32	See Note 9	See Note 9	1.3	0.80
Dibenzo(a,h)anthracene		**0.19**	**0.27**	See Note 9	See Note 9	0.27	0.18
Indeno(1,2,3-cd)pyrene		**0.19**	0.094	See Note 9	See Note 9	0.61	0.53
Dioxins/Furans							
Total TEQs (WHO TEFs)		2.40E-06	--	See Note 9	See Note 9	***2.70E-04***	--
Inorganics							
Arsenic		5.10	9.70	10.2	8.4	--	--
Lead		22.0	70.0	172	69.8	--	--
Sulfide		20.0	15.0	--	--	--	--
Thallium		**0.550**	**0.800**	--	--	--	--

See notes on page 8.

TABLE D-53
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	UFP1-L3 0-1 04/09/91	UFP1-L4 0-1 04/09/91	UFP1-L5 0-1 04/09/91	UFP1-R1 0-0.5 12/13/96	UFP1-R1 0.5-1 12/13/96	UFP1-R1 0-1 (See Note 10)
Semivolatile Organics						
Benzo(a)anthracene	0.041	0.048	1.7	See Note 10	See Note 10	0.95
Benzo(a)pyrene	0.040	0.057	1.2	See Note 10	See Note 10	0.97
Benzo(b)fluoranthene	0.040	0.10	0.89	See Note 10	See Note 10	0.99
Benzo(k)fluoranthene	0.038	0.10	1.8	See Note 10	See Note 10	1.3
Chrysene	0.043	0.060	1.7	See Note 10	See Note 10	1.3
Dibenzo(a,h)anthracene	**0.19**	**0.19**	0.16	See Note 10	See Note 10	0.27
Indeno(1,2,3-cd)pyrene	**0.19**	**0.19**	0.68	See Note 10	See Note 10	0.21
Dioxins/Furans						
Total TEQs (WHO TEFs)	--	--	--	See Note 10	See Note 10	***9.20E-04***
Inorganics						
Arsenic	--	--	--	4.6	1.9	--
Lead	--	--	--	172	61.5	--
Sulfide	--	--	--	--	--	--
Thallium	--	--	--	--	--	--

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	UFP2-L1 0-1 04/09/91	UFP2-L2 0-1 04/09/91	UFP2-L3 0-1 12/11/96	UFP2-L3 0-1 12/11/96	UFP2-L3 0-1 (See Note 11)	UFP2-L4 0-1 04/09/91
Semivolatile Organics						
Benzo(a)anthracene	2.4	29	See Note 11	See Note 11	1.9	3.0
Benzo(a)pyrene	2.0	13	See Note 11	See Note 11	1.2	2.4
Benzo(b)fluoranthene	4.5	24	See Note 11	See Note 11	2.3	2.7
Benzo(k)fluoranthene	4.5	17	See Note 11	See Note 11	1.6	3.4
Chrysene	3.1	28	See Note 11	See Note 11	1.8	3.4
Dibenzo(a,h)anthracene	0.51	5.5	See Note 11	See Note 11	0.34	1.1
Indeno(1,2,3-cd)pyrene	1.2	8.6	See Note 11	See Note 11	0.69	2.3
Dioxins/Furans						
Total TEQs (WHO TEFs)	--	--	See Note 11	See Note 11	***2.90E-03***	--
Inorganics						
Arsenic	--	--	11.9	14.6	--	--
Lead	--	--	210	366	--	--
Sulfide	--	--	--	--	--	--
Thallium	--	--	--	--	--	--

See notes on page 8.

TABLE D-53
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID: / Sample Depth (Feet): / Date Collected:	UFP2-L5 0-1 04/09/91	UFP2-L6 0.5-1 12/17/96	UFP2-L7 0.5-1 12/17/96	UFP2-L8 0.5-1 12/17/96
Semivolatile Organics				
Benzo(a)anthracene	1.9	0.086	0.10	0.069
Benzo(a)pyrene	1.3	0.088	0.099	0.073
Benzo(b)fluoranthene	1.8	0.17	0.24	0.16
Benzo(k)fluoranthene	2.2	0.20	0.25	0.19
Chrysene	2.4	0.13	0.15	0.12
Dibenzo(a,h)anthracene	0.53	**0.27**	**0.27**	**0.27**
Indeno(1,2,3-cd)pyrene	0.93	0.058	**0.29**	0.056
Dioxins/Furans				
Total TEQs (WHO TEFs)	--	--	--	--
Inorganics				
Arsenic	--	--	--	--
Lead	--	--	--	--
Sulfide	--	--	--	--
Thallium	--	--	--	--

Parameter / Sample ID: / Sample Depth (Feet): / Date Collected:	Maximum Sample Result	95% Upper Confidence Limit (UCL)	Arithmetic Average Concentration (See Note 3)	MCP Method 1 S-1 GW-2/GW-3 Soil Standard (See Note 4)	Constituent Exceeds Initial Comparison Criteria? (See Note 5)
Semivolatile Organics					
Benzo(a)anthracene	N/A (See Note 5)	N/A (See Note 5)	2.54	7	No
Benzo(a)pyrene	N/A (See Note 5)	N/A (See Note 5)	1.04	2	No
Benzo(b)fluoranthene	N/A (See Note 5)	N/A (See Note 5)	1.78	7	No
Benzo(k)fluoranthene	N/A (See Note 5)	N/A (See Note 5)	1.67	70	No
Chrysene	N/A (See Note 5)	N/A (See Note 5)	2.60	70	No
Dibenzo(a,h)anthracene	N/A (See Note 5)	N/A (See Note 5)	0.47	0.7	No
Indeno(1,2,3-cd)pyrene	N/A (See Note 5)	N/A (See Note 5)	0.79	7	No
Dioxins/Furans					
Total TEQs (WHO TEFs)	2.90E-03	4.42E-04	N/A (See Note 5)	1.00E-03	No
Inorganics					
Arsenic	N/A (See Note 5)	N/A (See Note 5)	13.2	20	No
Lead	N/A (See Note 5)	N/A (See Note 5)	128	300	No
Sulfide	N/A (See Note 5)	N/A (See Note 5)	32.9	633*	No
Thallium	N/A (See Note 5)	N/A (See Note 5)	1.4	8	No

See notes on page 8.

TABLE D-53
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Notes:

1. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
2. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Residential PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 S-1 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
5. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration or the 95% Upper Confidence Limit (UCL) on the mean (whichever is lower) is compared to the appropriate EPA PRG (or other comparison criterion).
6. * = No MCP Method 1 soil standard exists for sulfide, but an MCP Method 2 soil standard has been derived for carbon disulfide. This derived soil standard is 633 ppm. Carbon disulfide is an EPA-approved surrogate for sulfide.
7. -- = Constituent not subject to analysis.
8. Total TEQ concentrations in italics represent the maximum value for the sample location/depth increment in question.
9. The SVOC results presented for UFP1-L1 (0-1') represent the average result from the following samples (depth; date collected): UFP1-L1 (0-0.5'; 12/13/96), and UFP1-L1 (0.5-1'; 12/13/96) averaged with UFP1-L1 (0-1'; 04/09/91). The Total TEQ concentration in bold/italics represents the maximum result from these samples.
10. The SVOC results presented for UFP1-R1 (0-1') represent the average result from the following samples (depth; date collected): UFP1-R1 (0-0.5'; 12/13/96), and UFP1-R1 (0.5-1'; 12/13/96) averaged with UFP1-R1 (0-1'; 04/09/91). The Total TEQ concentration in bold/italics represents the maximum result from these samples.
11. The SVOC results presented for UFP2-L3 represent the average result from the following samples (depth; date collected): UFP2-L3 (0-0.5'; 12/11/96), and UFP2-L3 (0.5-1'; 12/11/96) averaged with UFP2-L3 (0-1'; 04/09/91). The Total TEQ concentration in bold/italics represents the maximum result from these samples.
12. Shaded numbers in bold and italics represent the placement of backfill material following the performance of remedial actions. The backfill concentrations correspond to the average concentrations of such constituents as presented in the CD Sites Backfill Data Set.

TABLE D-54
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 3-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID:	UFP2-L6	UFP2-L7	UFP2-L8	RAA10-E-AAA23	RAA10-E-AAA27	RAA10-E-AAA30
Sample Depth(Feet):	0-0.5	0-0.5	0-0.5	0-1	0-1	0-1
Date Collected:	12/17/96	12/17/96	12/17/96	01/12/05	07/15/04	07/15/04
Semivolatile Organics						
Benzo(a)anthracene	0.90	0.22	0.29	1.8	**0.19**	0.16
Benzo(a)pyrene	0.91	0.19	0.28	1.4	**0.19**	0.14
Benzo(b)fluoranthene	1.6	0.44	0.64	1.6	**0.19**	**0.19**
Benzo(k)fluoranthene	1.9	0.51	0.75	1.6	**0.19**	**0.19**
Chrysene	1.0	0.34	0.50	1.9	**0.19**	0.15
Dibenzo(a,h)anthracene	0.16	**0.27**	0.057	0.32	**0.19**	**0.19**
Indeno(1,2,3-cd)pyrene	0.49	0.13	0.19	0.85	**0.19**	**0.19**
Dioxins/Furans						
Total TEQs (WHO TEFs)	--	--	--	--	--	*4.40E-06*
Inorganics						
Arsenic	--	--	--	15.0	4.50	5.50
Lead	--	--	--	54.0	53.0	21.5
Sulfide	--	--	--	6.10	5.50	10.6
Thallium	--	--	--	**0.650**	**0.600**	**0.550**

Parameter / Sample ID:	RAA10-E-BBB25	RAA10-E-BBB26	RAA10-E-DDD27	RAA10-E-KK13	RAA10-E-LL12.5	RAA10-E-LL14
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	01/12/05	12/18/08	12/18/08	03/10/05	06/08/07	01/10/05
Semivolatile Organics						
Benzo(a)anthracene	0.99	0.30	9.5	0.51	--	0.30
Benzo(a)pyrene	0.72	0.28	7.4	0.42	--	0.26
Benzo(b)fluoranthene	0.92	0.54	11	0.35	--	0.34
Benzo(k)fluoranthene	0.85	0.18	4.2	0.43	--	0.33
Chrysene	1.2	0.57	11	0.70	--	0.28
Dibenzo(a,h)anthracene	0.13	**0.20**	1.4	0.066	--	0.059
Indeno(1,2,3-cd)pyrene	0.36	0.21	3.7	0.20	--	0.23
Dioxins/Furans						
Total TEQs (WHO TEFs)	9.20E-05	--	4.70E-05	1.80E-04	5.90E-04	***1.00E-06***
Inorganics						
Arsenic	24.0	18.3	121	5.80	--	10.0
Lead	140	50.1	186	59.0	--	1200
Sulfide	8.30	18.0	12.0	30.0	--	**2.90**
Thallium	1.60	**0.605**	2.42	**0.700**	--	**0.600**

See notes on page 9.

TABLE D-54
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 3-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-MM13 0-1 08/05/04	RAA10-E-NN14 0-1 08/03/04	RAA10-E-NNOO14 0-1 06/08/07	RAA10-E-OO11 0-1 08/03/04	RAA10-E-OO13 0-1 08/03/04	RAA10-E-OO18 0-1 01/10/05
Semivolatile Organics							
Benzo(a)anthracene		0.68	0.37	--	1.2	0.13	7.0
Benzo(a)pyrene		0.55	0.20	--	0.72	0.13	4.2
Benzo(b)fluoranthene		0.42	0.25	--	0.77	**0.20**	4.0
Benzo(k)fluoranthene		0.61	0.22	--	0.71	**0.20**	4.9
Chrysene		1.0	0.44	--	1.4	0.44	6.8
Dibenzo(a,h)anthracene		0.095	**0.20**	--	0.20	**0.20**	0.51
Indeno(1,2,3-cd)pyrene		0.35	0.13	--	0.42	**0.20**	1.7
Dioxins/Furans							
Total TEQs (WHO TEFs)		8.70E-05	--	6.20E-05	5.30E-06	--	1.70E-03
Inorganics							
Arsenic		13.0	6.60	--	29.0	20.0	18.0
Lead		190	95.0	--	210	74.0	370
Sulfide		26.0	**3.00**	--	45.0	27.0	21.0
Thallium		2.10	**0.600**	--	2.40	1.20	1.60

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-OO20 0-1 01/11/05	RAA10-E-PP14 0-1 08/02/04	RAA10-E-PP16 0-1 09/23/04	RAA10-E-PP20 0-1 01/07/05	RAA10-E-PP22 0-1 03/08/05	RAA10-E-PP24 0-1 03/08/05
Semivolatile Organics							
Benzo(a)anthracene		2.9	--	0.24	2.1	0.32	**0.29**
Benzo(a)pyrene		2.4	--	0.16	1.6	0.33	**0.29**
Benzo(b)fluoranthene		2.5	--	0.16	1.6	0.34	**0.29**
Benzo(k)fluoranthene		2.7	--	0.20	1.6	0.32	**0.29**
Chrysene		3.2	--	0.32	2.2	0.42	0.063
Dibenzo(a,h)anthracene		0.45	--	**0.19**	0.25	**0.38**	**0.29**
Indeno(1,2,3-cd)pyrene		1.2	--	0.079	0.84	0.17	**0.29**
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	3.10E-06	--	4.80E-05	--	3.00E-05
Inorganics							
Arsenic		19.5	10.0	12.0	32.0	7.80	5.10
Lead		245	10.0	130	470	200	33.0
Sulfide		12.0	7.70	24.0	22.0	140	61.0
Thallium		1.70	**0.600**	**0.550**	**0.900**	6.10	5.60

See notes on page 9.

TABLE D-54
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 3-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-PP26 0-1 01/05/05	RAA10-E-QQ15 0-1 08/05/04	RAA10-E-QQ17 0-1 01/20/05	RAA10-E-QQ18 0-1 01/11/05	RAA10-E-QQ23 0-1 01/17/05	RAA10-E-RR14 0-1 08/06/04
Semivolatile Organics							
Benzo(a)anthracene		**0.30**	0.85	2.5	0.36	**0.28**	0.15
Benzo(a)pyrene		**0.30**	0.49	2.0	0.084	**0.28**	0.086
Benzo(b)fluoranthene		**0.30**	0.48	2.7	0.12	**0.28**	**0.18**
Benzo(k)fluoranthene		**0.30**	0.67	2.8	0.084	**0.28**	**0.18**
Chrysene		**0.30**	0.97	3.8	0.35	**0.28**	0.28
Dibenzo(a,h)anthracene		**0.30**	0.087	0.37	**0.23**	**0.28**	**0.18**
Indeno(1,2,3-cd)pyrene		**0.30**	0.26	1.2	0.042	**0.28**	**0.18**
Dioxins/Furans							
Total TEQs (WHO TEFs)		1.20E-05	--	--	2.60E-06	--	7.40E-06
Inorganics							
Arsenic		5.10	8.60	22.0	18.0	4.30	6.20
Lead		31.0	41.0	360	120	14.0	32.0
Sulfide		20.0	4.95	20.0	60.0	11.0	16.0
Thallium		5.80	1.80	2.20	**0.700**	**0.850**	1.10

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-RR16 0-1 09/23/04	RAA10-E-RR21 0-1 01/17/05	RAA10-E-RR25 0-1 07/14/04	RAA10-E-SS15 0-1 01/11/05	RAA10-E-SS18 0-1 01/11/05	RAA10-E-SS21 0-1 01/17/05
Semivolatile Organics							
Benzo(a)anthracene		2.1	1.7	**0.26**	0.47	1.3	**0.20**
Benzo(a)pyrene		1.1	1.4	**0.26**	0.40	0.70	**0.20**
Benzo(b)fluoranthene		1.4	1.7	**0.26**	0.62	0.82	**0.20**
Benzo(k)fluoranthene		1.6	1.8	**0.26**	0.54	0.87	**0.20**
Chrysene		3.2	1.9	**0.26**	0.70	1.4	**0.20**
Dibenzo(a,h)anthracene		0.24	0.27	**0.26**	0.10	0.12	**0.20**
Indeno(1,2,3-cd)pyrene		0.68	0.82	**0.26**	0.25	0.28	**0.20**
Dioxins/Furans							
Total TEQs (WHO TEFs)		1.90E-05	--	7.40E-05	--	--	4.50E-06
Inorganics							
Arsenic		26.0	17.0	7.40	14.0	18.0	5.80
Lead		200	110	40.0	220	130	18.0
Sulfide		43.0	8.00	9.80	25.0	12.0	**2.90**
Thallium		**0.600**	**0.600**	**0.750**	4.70	1.10	**0.600**

See notes on page 9.

TABLE D-54
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 3-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-TT16 0-1 08/06/04	RAA10-E-TT20 0-1 08/09/04	RAA10-E-TT26 0-1 01/05/05	RAA10-E-UU19 0-1 09/23/04	RAA10-E-UU21 0-1 01/17/05	RAA10-E-UU25 0-1 07/14/04
Semivolatile Organics						
Benzo(a)anthracene	76	0.50	**0.26**	1.3	0.12	**0.27**
Benzo(a)pyrene	7.8	0.34	**0.26**	0.80	0.11	**0.27**
Benzo(b)fluoranthene	32	0.33	**0.26**	0.55	0.092	**0.27**
Benzo(k)fluoranthene	34	0.35	**0.26**	0.97	0.10	**0.27**
Chrysene	71	0.65	**0.26**	**0.19**	0.12	**0.27**
Dibenzo(a,h)anthracene	6.8	0.097	**0.26**	0.15	**0.20**	**0.27**
Indeno(1,2,3-cd)pyrene	13	0.22	**0.26**	0.37	0.046	**0.27**
Dioxins/Furans						
Total TEQs (WHO TEFs)	8.90E-05	--	5.20E-06	7.30E-04	--	--
Inorganics						
Arsenic	14.0	8.40	6.50	8.80	4.20	5.30
Lead	170	98.0	34.0	97.0	25.0	21.0
Sulfide	9.80	18.0	**3.80**	14.0	**3.00**	7.10
Thallium	2.60	**0.550**	6.10	**0.550**	**0.600**	**0.750**

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	RAA10-E-VV17 0-1 01/13/05	RAA10-E-VV22 0-1 03/09/05	RAA10-E-VV27 0-1 07/14/04	RAA10-E-WW19 0-1 01/13/05	RAA10-E-WW24 0-1 01/11/05	RAA10-E-WW27 0-1 07/15/04
Semivolatile Organics						
Benzo(a)anthracene	0.57	**2.6**	0.10	0.74	0.18	0.17
Benzo(a)pyrene	0.64	**2.6**	**0.22**	0.77	0.23	0.083
Benzo(b)fluoranthene	0.55	**2.6**	**0.22**	0.63	0.20	**0.20**
Benzo(k)fluoranthene	0.63	**2.6**	0.087	0.69	0.25	0.17
Chrysene	0.64	**2.6**	0.15	0.77	0.26	0.24
Dibenzo(a,h)anthracene	0.11	**2.6**	**0.22**	0.16	**0.30**	**0.20**
Indeno(1,2,3-cd)pyrene	0.38	**2.6**	**0.22**	0.39	0.12	**0.20**
Dioxins/Furans						
Total TEQs (WHO TEFs)	--	6.00E-06	5.60E-06	--	--	--
Inorganics						
Arsenic	5.30	17.0	7.20	5.50	9.20	6.10
Lead	21.0	120	60.0	8.00	69.0	65.0
Sulfide	6.00	38.0	590	**2.95**	**4.40**	17.0
Thallium	**0.600**	**0.800**	**0.650**	**0.600**	**0.900**	**0.600**

See notes on page 9.

TABLE D-54
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 3-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-XX20 0-1 09/22/04	RAA10-E-XX23 0-1 07/15/04	RAA10-E-YY20 0-1 01/13/05	RAA10-E-YY24 0-1 07/15/04	RAA10-E-YY26 0-1 07/15/04	RAA10-E-YY28 0-1 07/15/04
Semivolatile Organics							
Benzo(a)anthracene		2.0	0.88	0.10	0.088	**0.24**	0.15
Benzo(a)pyrene		0.79	0.46	0.12	**0.21**	**0.24**	0.10
Benzo(b)fluoranthene		0.70	0.55	0.092	**0.21**	**0.24**	**0.22**
Benzo(k)fluoranthene		1.1	0.73	0.11	**0.21**	**0.24**	0.13
Chrysene		2.2	1.5	0.11	0.14	**0.24**	0.21
Dibenzo(a,h)anthracene		0.11	**0.18**	**0.21**	**0.21**	**0.24**	**0.22**
Indeno(1,2,3-cd)pyrene		0.36	0.18	**0.21**	**0.21**	**0.24**	**0.22**
Dioxins/Furans							
Total TEQs (WHO TEFs)		9.50E-06	--	--	7.50E-06	--	3.40E-05
Inorganics							
Arsenic		3.70	28.0	4.20	8.10	8.10	7.60
Lead		25.0	8.70	24.0	37.0	90.0	95.0
Sulfide		13.0	**2.70**	**3.10**	7.90	6.90	180
Thallium		**0.600**	**0.550**	**0.600**	**0.600**	**0.700**	**0.650**

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-ZZ22 0-1 10/05/04	RAA10-E-ZZ26 0-1 01/11/05	UFP1-L1 0-0.5 12/13/96	UFP1-L1 0.5-1 12/13/96	UFP1-L1 0-1 (See Note 9)	UFP1-L2 0-1 04/09/91
Semivolatile Organics							
Benzo(a)anthracene		0.12	0.22	See Note 9	See Note 9	0.92	0.60
Benzo(a)pyrene		0.091	0.17	See Note 9	See Note 9	1.1	0.15
Benzo(b)fluoranthene		0.11	0.20	See Note 9	See Note 9	2.4	1.3
Benzo(k)fluoranthene		0.16	0.23	See Note 9	See Note 9	2.5	1.3
Chrysene		0.17	0.32	See Note 9	See Note 9	1.3	0.80
Dibenzo(a,h)anthracene		**0.19**	**0.27**	See Note 9	See Note 9	0.27	0.18
Indeno(1,2,3-cd)pyrene		**0.19**	0.094	See Note 9	See Note 9	0.61	0.53
Dioxins/Furans							
Total TEQs (WHO TEFs)		2.40E-06	--	See Note 9	See Note 9	***2.70E-04***	--
Inorganics							
Arsenic		5.10	9.70	10.2	8.4	--	--
Lead		22.0	70.0	172	69.8	--	--
Sulfide		20.0	15.0	--	--	--	--
Thallium		**0.550**	**0.800**	--	--	--	--

See notes on page 9.

TABLE D-54
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 3-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	UFP1-L3 0-1 04/09/91	UFP1-L4 0-1 04/09/91	UFP1-L5 0-1 04/09/91	UFP1-R1 0-0.5 12/13/96	UFP1-R1 0.5-1 12/13/96	UFP1-R1 0-1 (See Note 10)
Semivolatile Organics						
Benzo(a)anthracene	0.041	0.048	1.7	See Note 10	See Note 10	0.95
Benzo(a)pyrene	0.040	0.057	1.2	See Note 10	See Note 10	0.97
Benzo(b)fluoranthene	0.040	0.10	0.89	See Note 10	See Note 10	0.99
Benzo(k)fluoranthene	0.038	0.10	1.8	See Note 10	See Note 10	1.3
Chrysene	0.043	0.060	1.7	See Note 10	See Note 10	1.3
Dibenzo(a,h)anthracene	**0.19**	**0.19**	0.16	See Note 10	See Note 10	0.27
Indeno(1,2,3-cd)pyrene	**0.19**	**0.19**	0.68	See Note 10	See Note 10	0.21
Dioxins/Furans						
Total TEQs (WHO TEFs)	--	--	--	See Note 10	See Note 10	***9.20E-04***
Inorganics						
Arsenic	--	--	--	4.6	1.9	--
Lead	--	--	--	172	61.5	--
Sulfide	--	--	--	--	--	--
Thallium	--	--	--	--	--	--

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	UFP2-L1 0-1 04/09/91	UFP2-L2 0-1 04/09/91	UFP2-L3 0-1 12/11/96	UFP2-L3 0-1 12/11/96	UFP2-L3 0-1 (See Note 11)	UFP2-L4 0-1 04/09/91
Semivolatile Organics						
Benzo(a)anthracene	2.4	29	See Note 11	See Note 11	1.9	3.0
Benzo(a)pyrene	2.0	13	See Note 11	See Note 11	1.2	2.4
Benzo(b)fluoranthene	4.5	24	See Note 11	See Note 11	2.3	2.7
Benzo(k)fluoranthene	4.5	17	See Note 11	See Note 11	1.6	3.4
Chrysene	3.1	28	See Note 11	See Note 11	1.8	3.4
Dibenzo(a,h)anthracene	0.51	5.5	See Note 11	See Note 11	0.34	1.1
Indeno(1,2,3-cd)pyrene	1.2	8.6	See Note 11	See Note 11	0.69	2.3
Dioxins/Furans						
Total TEQs (WHO TEFs)	--	--	See Note 11	See Note 11	***2.90E-03***	--
Inorganics						
Arsenic	--	--	11.9	14.6	--	--
Lead	--	--	210	366	--	--
Sulfide	--	--	--	--	--	--
Thallium	--	--	--	--	--	--

See notes on page 9.

TABLE D-54
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 3-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	UFP2-L5 / 0-1 / 04/09/91	UFP2-L6 / 0.5-1 / 12/17/96	UFP2-L7 / 0.5-1 / 12/17/96	UFP2-L8 / 0.5-1 / 12/17/96	RAA10-E-BBB28 / 1-3 / 12/18/08	RAA10-E-LL12 / 1-3 / 09/23/04
Semivolatile Organics							
Benzo(a)anthracene		1.9	0.086	0.10	0.069	0.28	0.29
Benzo(a)pyrene		1.3	0.088	0.099	0.073	0.21	0.20
Benzo(b)fluoranthene		1.8	0.17	0.24	0.16	0.40	0.23
Benzo(k)fluoranthene		2.2	0.20	0.25	0.19	0.13	0.23
Chrysene		2.4	0.13	0.15	0.12	0.51	0.59
Dibenzo(a,h)anthracene		0.53	**0.27**	**0.27**	**0.27**	0.048	**0.19**
Indeno(1,2,3-cd)pyrene		0.93	0.058	**0.29**	0.056	0.14	0.11
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	--	--	--	1.00E-06	1.00E-06
Inorganics							
Arsenic		--	--	--	--	15.8	14.0
Lead		--	--	--	--	33.9	120
Sulfide		--	--	--	--	15.0	25.0
Thallium		--	--	--	--	**0.590**	**0.550**

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-NN12 / 1-3 / 09/23/04	RAA10-E-PP12 / 1-3 / 08/02/04	RAA10-E-PP14 / 1-3 / 08/02/04	RAA10-E-PP18 / 1-3 / 01/07/05	RAA10-E-PP20 / 1-3 / 01/07/05	RAA10-E-PP24b / 1-3 / 04/05/05
Semivolatile Organics							
Benzo(a)anthracene		3.2	0.098	**0.19**	**0.20**	0.80	**0.28**
Benzo(a)pyrene		1.7	0.095	**0.19**	**0.20**	0.62	**0.28**
Benzo(b)fluoranthene		1.8	**0.20**	**0.19**	**0.20**	0.64	**0.28**
Benzo(k)fluoranthene		2.3	**0.20**	**0.19**	**0.20**	0.57	**0.28**
Chrysene		3.7	0.24	**0.19**	**0.20**	0.89	**0.28**
Dibenzo(a,h)anthracene		0.32	**0.20**	**0.19**	**0.20**	0.10	**0.28**
Indeno(1,2,3-cd)pyrene		0.85	**0.20**	**0.19**	**0.20**	0.33	**0.28**
Dioxins/Furans							
Total TEQs (WHO TEFs)		--	3.50E-06	--	--	1.50E-05	2.50E-06
Inorganics							
Arsenic		25.0	10.0	4.80	16.0	7.40	3.80
Lead		290	15.0	9.60	22.0	100	12.0
Sulfide		55.0	26.0	**2.80**	15.0	40.0	22.0
Thallium		**0.600**	**0.600**	**0.550**	4.00	**0.650**	**0.850**

See notes on page 9.

TABLE D-54
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 3-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-RR14 1-3 08/06/04	RAA10-E-RR16 1-3 09/23/04	RAA10-E-RR24b 1-3 04/05/05	RAA10-E-RR26 1-3 01/05/05	RAA10-E-TT20 1-3 08/09/04	RAA10-E-TT24 1-3 01/18/05
Semivolatile Organics							
Benzo(a)anthracene		**0.18**	1.0	**0.24**	**0.23**	**0.19**	**0.24**
Benzo(a)pyrene		**0.18**	0.46	**0.24**	**0.23**	**0.19**	**0.24**
Benzo(b)fluoranthene		**0.18**	0.50	**0.24**	**0.23**	**0.19**	**0.24**
Benzo(k)fluoranthene		**0.18**	0.75	**0.24**	**0.23**	**0.19**	**0.24**
Chrysene		**0.18**	1.3	**0.24**	**0.23**	0.12	**0.24**
Dibenzo(a,h)anthracene		**0.18**	**0.26**	**0.24**	**0.23**	**0.19**	**0.24**
Indeno(1,2,3-cd)pyrene		**0.18**	0.21	**0.24**	**0.23**	**0.19**	**0.24**
Dioxins/Furans							
Total TEQs (WHO TEFs)		6.60E-07	--	1.30E-06	--	--	3.00E-06
Inorganics							
Arsenic		7.30	7.20	2.90	2.60	8.40	2.80
Lead		8.60	30.0	7.50	5.90	60.0	4.00
Sulfide		5.00	7.60	9.00	8.80	**2.85**	9.10
Thallium		0.930	**0.600**	**0.700**	4.40	1.10	**0.700**

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-VV22 1-3 03/09/05	RAA10-E-VV26 1-3 01/06/05	RAA10-E-XX22 1-3 01/11/05	RAA10-E-XX24 1-3 01/11/05	RAA10-E-ZZ22 1-3 10/05/04	RAA10-E-ZZ24 1-3 01/12/05
Semivolatile Organics							
Benzo(a)anthracene		0.74	**0.24**	0.85	**0.22**	0.41	**0.24**
Benzo(a)pyrene		0.70	**0.24**	0.83	**0.22**	0.28	**0.24**
Benzo(b)fluoranthene		0.95	**0.24**	1.1	**0.22**	0.33	**0.24**
Benzo(k)fluoranthene		1.1	**0.24**	1.1	**0.22**	0.41	**0.24**
Chrysene		0.93	**0.24**	1.0	**0.22**	0.53	**0.24**
Dibenzo(a,h)anthracene		**2.0**	**0.24**	0.22	**0.22**	**0.19**	**0.24**
Indeno(1,2,3-cd)pyrene		0.50	**0.24**	0.51	**0.22**	0.17	**0.24**
Dioxins/Furans							
Total TEQs (WHO TEFs)		8.90E-06	4.60E-06	--	1.20E-06	8.40E-06	--
Inorganics							
Arsenic		12.0	2.50	14.0	4.40	20.0	5.70
Lead		80.0	14.0	86.0	18.0	51.0	18.0
Sulfide		37.0	**6.00**	7.20	6.40	25.0	**3.60**
Thallium		**0.600**	4.00	**0.550**	**0.650**	1.60	**0.700**

See notes on page 9.

TABLE D-54
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L11-4-11 (0- TO 3-FOOT DEPTH INCREMENT)

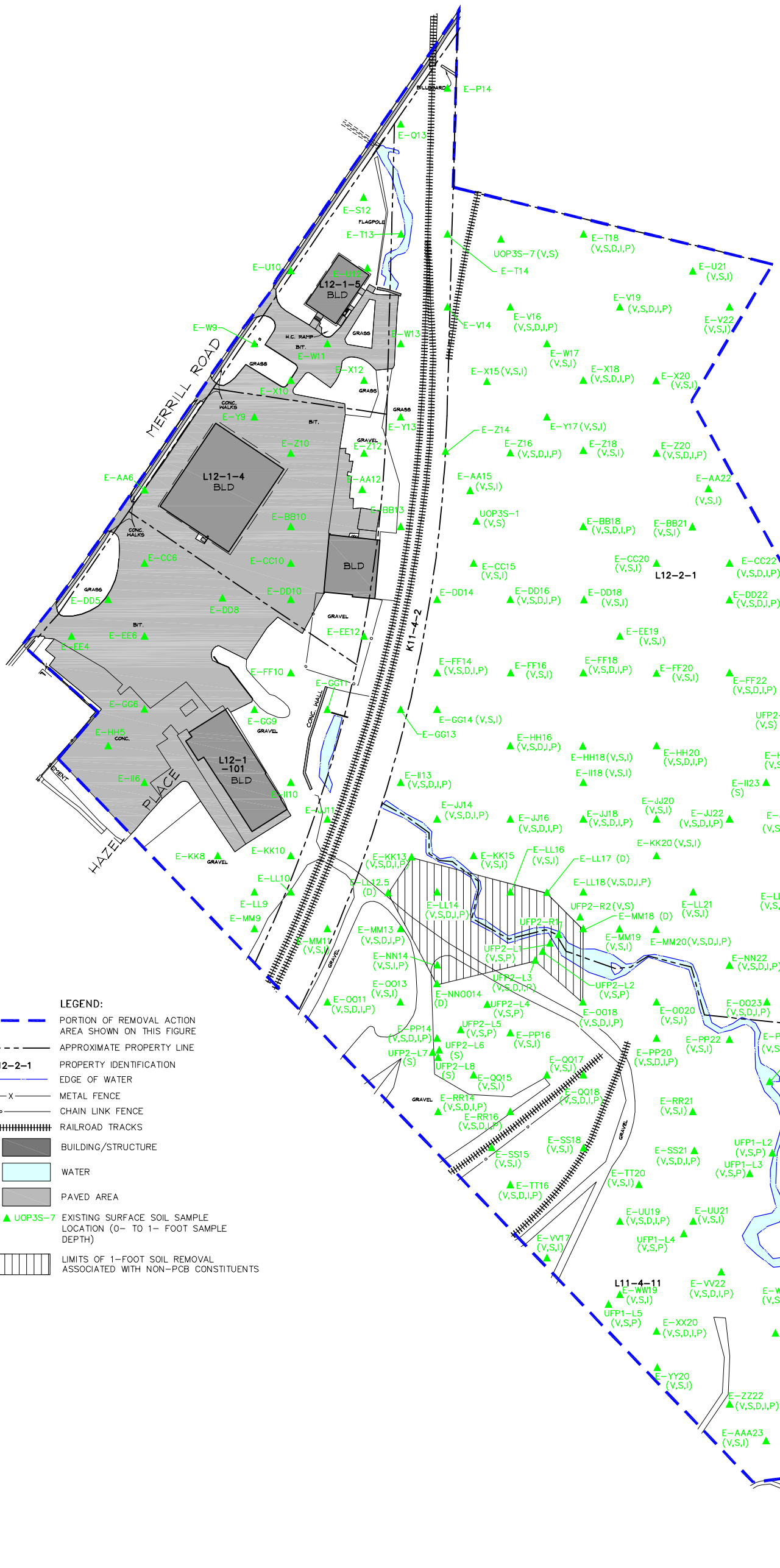
CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID: / Sample Depth(Feet): / Date Collected:	RAA10-E-ZZ26 1-3 01/11/05	Maximum Sample Result	95% Upper Confidence Limit (UCL)	Arithmetic Average Concentration (See Note 3)	MCP Method 1 S-1 GW-2/GW-3 Soil Standard (See Note 4)	Constituent Exceeds Initial Comparison Criteria? (See Note 5)
Semivolatile Organics						
Benzo(a)anthracene	**0.26**	N/A (See Note 5)	N/A (See Note 5)	2.05	7	No
Benzo(a)pyrene	**0.26**	N/A (See Note 5)	N/A (See Note 5)	0.88	2	No
Benzo(b)fluoranthene	**0.26**	N/A (See Note 5)	N/A (See Note 5)	1.46	7	No
Benzo(k)fluoranthene	**0.26**	N/A (See Note 5)	N/A (See Note 5)	1.38	70	No
Chrysene	**0.26**	N/A (See Note 5)	N/A (See Note 5)	2.12	70	No
Dibenzo(a,h)anthracene	**0.26**	N/A (See Note 5)	N/A (See Note 5)	0.43	0.7	No
Indeno(1,2,3-cd)pyrene	**0.26**	N/A (See Note 5)	N/A (See Note 5)	0.67	7	No
Dioxins/Furans						
Total TEQs (WHO TEFs)	3.20E-05	2.90E-03	3.15E-04	N/A (See Note 5)	1.00E-03	No
Inorganics						
Arsenic	9.70	N/A (See Note 5)	N/A (See Note 5)	12.2	20	No
Lead	59.0	N/A (See Note 5)	N/A (See Note 5)	107.2	300	No
Sulfide	39.0	N/A (See Note 5)	N/A (See Note 5)	28.4	633*	No
Thallium	**0.750**	N/A (See Note 5)	N/A (See Note 5)	1.4	8	No

Notes:

1. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
2. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Residential PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 S-1 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
5. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration or the 95% Upper Confidence Limit (UCL) on the mean (whichever is lower) is compared to the appropriate EPA PRG (or other comparison criterion).
6. * = No MCP Method 1 soil standard exists for sulfide, but an MCP Method 2 soil standard has been derived for carbon disulfide. This derived soil standard is 633 ppm. Carbon disulfide is an EPA-approved surrogate for sulfide.
7. -- = Constituent not subject to analysis.
8. Total TEQ concentrations in italics represent the maximum value for the sample location/depth increment in question.
9. The SVOC results presented for UFP1-L1 (0-1') represent the average result from the following samples (depth; date collected): UFP1-L1 (0-0.5'; 12/13/96), and UFP1-L1 (0.5-1'; 12/13/96) averaged with UFP1-L1 (0-1'; 04/09/91). The Total TEQ concentration in bold/italics represents the maximum result from these samples.
10. The SVOC results presented for UFP1-R1 (0-1') represent the average result from the following samples (depth; date collected): UFP1-R1 (0-0.5'; 12/13/96), and UFP1-R1 (0.5-1'; 12/13/96) averaged with UFP1-R1 (0-1'; 04/09/91). The Total TEQ concentration in bold/italics represents the maximum result from these samples.
11. The SVOC results presented for UFP2-L3 represent the average result from the following samples (depth; date collected): UFP2-L3 (0-0.5'; 12/11/96), and UFP2-L3 (0.5-1'; 12/11/96) averaged with UFP2-L3 (0-1'; 04/09/91). The Total TEQ concentration in bold/italics represents the maximum result from these samples.
12. Shaded numbers in bold and italics represent the placement of backfill material following the performance of remedial actions. The backfill concentrations correspond to the average concentrations of such constituents as presented in the CD Sites Backfill Data Set.

CITY:SYRACUSE, NY DIV/GROUP:ENV/141 DB: DMW KMD KEW LD: DMW PIC: PM:T.A.CORBIN TM:T.LEEHMUIS LYR:(Opt)ON=*;OFF=*REF*
G:\GE\ENVCAD\SYRACUSE\ACT\NI\B0040190\0000\00029\DWG\RDRA\REMAINDER\40190G08.DWG LAYOUT: D-4 SAVED: 3/25/2009 9:02 AM ACADVER: 17.0S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 3/25/2009 9:02 AM BY: WODARCZYK, DAVID
XREFS: IMAGES: PROJECTNAME: ----
40190X12
40190X00



NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE ARE FROM ELECTRONIC COPY OF SURVEY DRAWING GE-1110-006-CX101-M(REV 12-2-08) PROVIDED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS.
2. HORIZONTAL DATUM IS NAD 27 AND VERTICAL DATUM IS NGVD 29 BASED UPON CONTROL POINTS PROVIDED BY ARCADIS AND FORESIGHT LAND SERVICES.
3. THE BOUNDARY LINES SHOWN HEREON BETWEEN PARCELS L12-2-2, L12-2-1 AND L11-4-11 ARE APPROXIMATE DUE TO THE LACK OF PHYSICAL AND RECORD EVIDENCE TO REPRODUCE THEM.
4. SAMPLE LOCATIONS ARE APPROXIMATE.
5. SAMPLES FROM ALL SOIL SAMPLE LOCATIONS HAVE BEEN ANALYZED FOR ALL APPENDIX IX+3 CONSTITUENT GROUPS (EXCLUDING PESTICIDES AND HERBICIDES) UNLESS OTHERWISE INDICATED IN PARENTHESES USING THE FOLLOWING DESIGNATIONS:

   V = VOLATILE ORGANIC COMPOUNDS (VOCs)
   S = SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs)
   D = POLYCHLORINATED DIBENZO-P-DIOXINS (PCDDs) AND POLYCHLORINATED DIBENZOFURANS (PCDFS)
   I = INORGANICS
   P = PESTICIDES AND HERBICIDES (PEST/HERB)

LEGEND:

- PORTION OF REMOVAL ACTION AREA SHOWN ON THIS FIGURE
- APPROXIMATE PROPERTY LINE
- L12-2-1 PROPERTY IDENTIFICATION
- EDGE OF WATER
- METAL FENCE
- CHAIN LINK FENCE
- RAILROAD TRACKS
- BUILDING/STRUCTURE
- WATER
- PAVED AREA
- ▲ UOP3S-7 EXISTING SURFACE SOIL SAMPLE LOCATION (0- TO 1- FOOT SAMPLE DEPTH)
- LIMITS OF 1-FOOT SOIL REMOVAL ASSOCIATED WITH NON-PCB CONSTITUENTS

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER

PROPERTIES LOCATED SOUTH OF MERRILL ROAD - APPENDIX IX+3 SOIL SAMPLING LOCATIONS (0- TO 1-FOOT DEPTH INTERVAL)

ARCADIS

FIGURE
D-4

CITY: SYRACUSE, NY DIV/GROUP: ENVCAD DB: DMW KMD KEW LD: DMW PIC: PM: A.CORBIN TM:T. LEEMHUIS LYR: ON=*;OFF=*REF*
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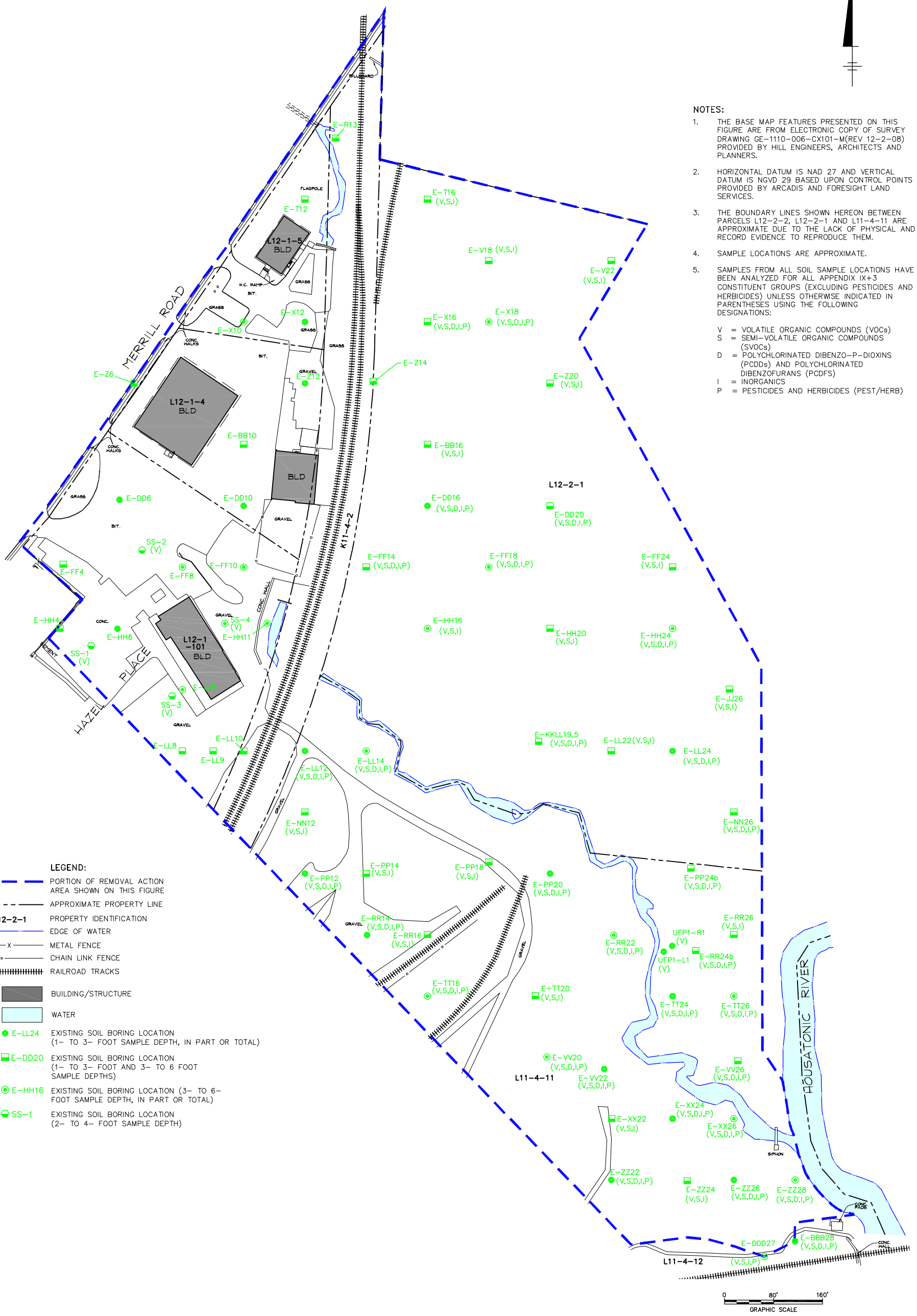
40190X00



NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE ARE FROM ELECTRONIC COPY OF SURVEY DRAWING GE-1110-006-CX101-M(REV 12-2-08) PROVIDED BY HILL ENGINEERS, ARCHITECTS AND PLANNERS.
2. HORIZONTAL DATUM IS NAD 27 AND VERTICAL DATUM IS NGVD 29 BASED UPON CONTROL POINTS PROVIDED BY ARCADIS AND FORESIGHT LAND SERVICES.
3. THE BOUNDARY LINES SHOWN HEREON BETWEEN PARCELS L12-2-2, L12-2-1 AND L11-4-11 ARE APPROXIMATE DUE TO THE LACK OF PHYSICAL AND RECORD EVIDENCE TO REPRODUCE THEM.
4. SAMPLE LOCATIONS ARE APPROXIMATE.
5. SAMPLES FROM ALL SOIL SAMPLE LOCATIONS HAVE BEEN ANALYZED FOR ALL APPENDIX IX+3 CONSTITUENT GROUPS (EXCLUDING PESTICIDES AND HERBICIDES) UNLESS OTHERWISE INDICATED IN PARENTHESES USING THE FOLLOWING DESIGNATIONS:

   V = VOLATILE ORGANIC COMPOUNDS (VOCs)
   S = SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs)
   D = POLYCHLORINATED DIBENZO-P-DIOXINS (PCDDs) AND POLYCHLORINATED DIBENZOFURANS (PCDFS)
   I = INORGANICS
   P = PESTICIDES AND HERBICIDES (PEST/HERB)

LEGEND:

- PORTION OF REMOVAL ACTION AREA SHOWN ON THIS FIGURE
- APPROXIMATE PROPERTY LINE
- L12-2-1 PROPERTY IDENTIFICATION
- EDGE OF WATER
- METAL FENCE
- CHAIN LINK FENCE
- RAILROAD TRACKS
- BUILDING/STRUCTURE
- WATER
- E-LL24 EXISTING SOIL BORING LOCATION (1- TO 3- FOOT SAMPLE DEPTH, IN PART OR TOTAL)
- E-DD20 EXISTING SOIL BORING LOCATION (1- TO 3- FOOT AND 3- TO 6 FOOT SAMPLE DEPTHS)
- E-HH16 EXISTING SOIL BORING LOCATION (3- TO 6- FOOT SAMPLE DEPTH, IN PART OR TOTAL)
- SS-1 EXISTING SOIL BORING LOCATION (2- TO 4- FOOT SAMPLE DEPTH)

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER

PROPERTIES LOCATED SOUTH OF MERRILL ROAD - APPENDIX IX+3 SOIL SAMPLING LOCATIONS (1- TO 6-FOOT DEPTH INTERVAL)

ARCADIS

FIGURE
D-5

CITY:SYRACUSE, NY DIV/GROUP: ENVCAD DB: DMW KEW DMW LD:DMW PIC: PM:A.CORBIN TM:T.LEEMHUIS LYR:(Opt)ON=*;OFF=*REF*
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XREFS: IMAGES: PROJECTNAME: ----
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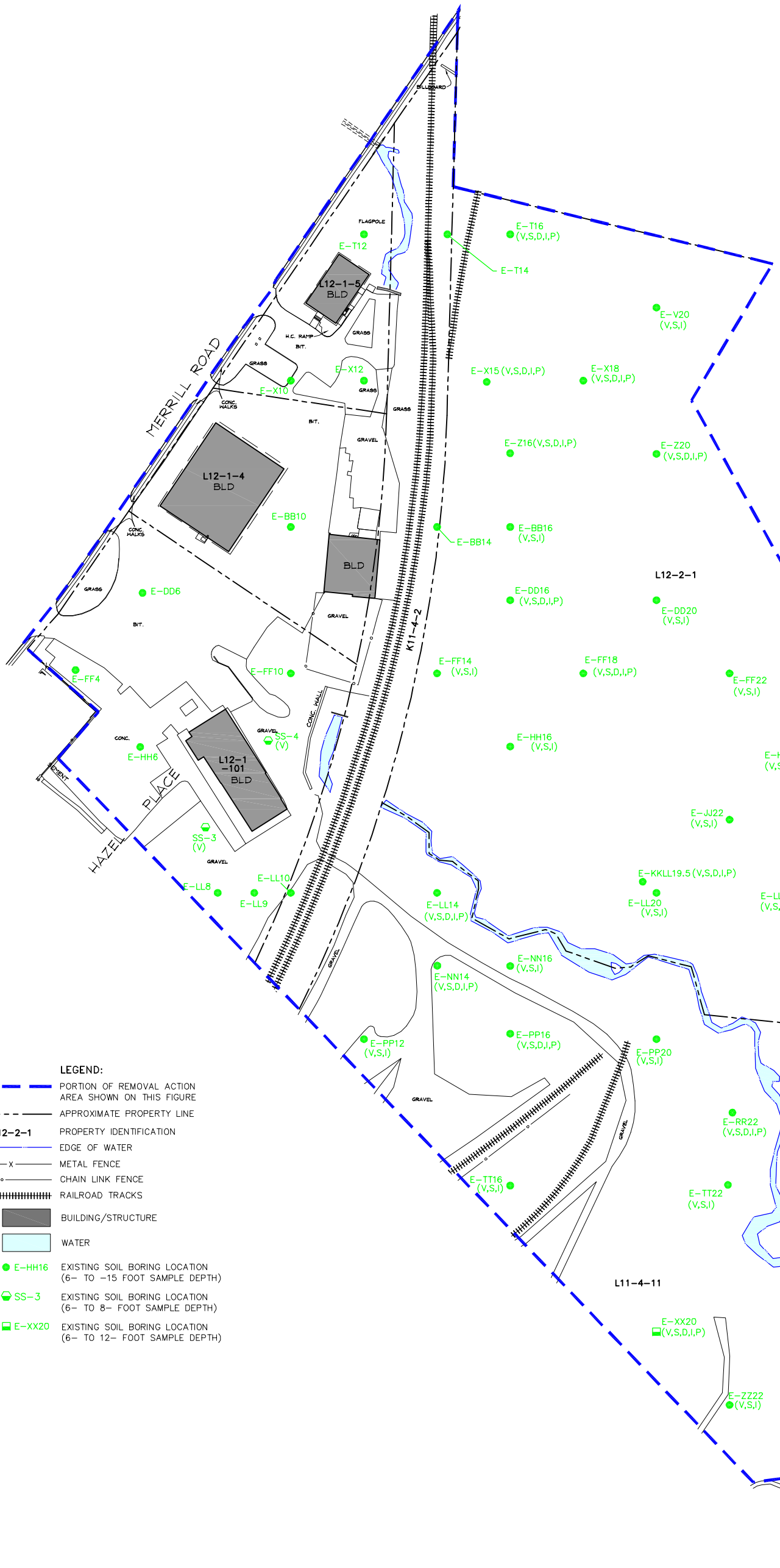

NOTES:

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   S = SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs)
   D = POLYCHLORINATED DIBENZO-P-DIOXINS (PCDDs) AND POLYCHLORINATED DIBENZOFURANS (PCDFS)
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LEGEND:

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- RAILROAD TRACKS
- BUILDING/STRUCTURE
- WATER
- E-HH16 EXISTING SOIL BORING LOCATION (6- TO -15 FOOT SAMPLE DEPTH)
- SS-3 EXISTING SOIL BORING LOCATION (6- TO 8- FOOT SAMPLE DEPTH)
- E-XX20 EXISTING SOIL BORING LOCATION (6- TO 12- FOOT SAMPLE DEPTH)

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - REMAINDER

PROPERTIES LOCATED SOUTH OF MERRILL ROAD - APPENDIX IX+3 SOIL SAMPLING LOCATIONS (6- TO 15-FOOT DEPTH INTERVAL)

ARCADIS

FIGURE
D-6

ARCADIS

Appendix E

Risk Evaluation of Non-PCB Appendix IX+3 Constituents in Soils for Select Averaging Areas within Unkamet Brook Area – Remainder

Risk Evaluation of Non-PCB Appendix IX+3 Constituents in Soils for Select Averaging Areas within Unkamet Brook Area-Remainder

Appendix E

to

Conceptual Removal Design/Removal Action Work Plan for Unkamet Brook Area-Remainder

APPENDIX E

Risk Evaluation of Non-PCB Appendix IX+3 Constituents in Soils at Unkamet Brook Area-Remainder

1.0 Introduction

A number of non-PCB constituents have been detected in soils within the Unkamet Brook Area-Remainder portion of the Unkamet Brook Area at the GE-Pittsfield/Housatonic River Site. These constituents have been evaluated in accordance with the multi-step process established for non-PCB Appendix IX+3 constituents in the *Statement of Work for Removal Actions Outside the River* (SOW) (BBL, 1999). The steps in this process are described in this *Conceptual Removal Design/Removal Action Work Plan for Unkamet Brook Area-Remainder* (Conceptual RD/RA Work Plan). Steps included screening by comparison of the maximum detected concentrations of the constituents to EPA's applicable Preliminary Remediation Goals (PRGs) for soil listed in an attachment to the SOW (or, for some constituents, surrogate PRGs for similar compounds or, in some cases, screening based on other considerations, such as low frequency of detection). Following this screening process, the average concentrations of the remaining constituents in each relevant depth increment were compared with the applicable Method 1 soil standards that have been developed by the Massachusetts Department of Environmental Protection (MDEP) under the Massachusetts Contingency Plan (MCP). At Parcels L12-2-1 and L11-4-11, where there were significant exceedances of the applicable soil standards, soil remediation has been proposed that would address such exceedances, and the comparison to Method 1 standards was then repeated after taking into account the proposed remediation. At Parcel L11-4-11, all retained constituents were below the applicable Method 1 standards under post-remediation conditions and, therefore, no further risk evaluation was required.

At the recreational portion of Parcel K12-9-1 (the only portion of this parcel within Unkamet Brook-Remainder), GE agreed to remove soil in two areas containing phragmites as part of natural resource restoration/enhancement activities, and is not replacing the soil in those areas. Therefore, the soil at Parcel K12-9-1 was evaluated to account for the soil removal and the resulting shifting up of soils in those areas under post-remediation conditions, as described more fully in Section 4.2 of the Conceptual RD/RA Work Plan.

As described in the Conceptual RD/RA Work Plan, one or more non-PCB constituents had average concentrations exceeding the applicable Method 1 soil standards in at least one of the relevant soil depth increments at three averaging areas (the non-industrial portion of Parcel K12-9-1, Parcel L12-2-1, and Parcel L12-3-1). For all of these averaging areas, GE requested that ARCADIS conduct area-specific risk evaluations of the non-PCB constituents under existing or post-remediation conditions. In all cases, the risk evaluations were performed for all non-PCB constituents that were retained prior to the comparison to the MCP Method 1 soil standards (except for dioxins/furans, which were evaluated separately in accordance with the SOW, as described in the Conceptual RD/RA Work Plan), and they used the protocols for area-specific risk evaluations set forth in the SOW.

This Appendix describes and presents the results of the risk evaluations for the above-referenced averaging areas within Unkamet Brook Area-Remainder. Parcel L12-3-1 is considered a commercial property while Parcel L12-2-1 and the portion of Parcel K12-9-1 contained within Unkamet Brook-Remainder are considered recreational areas. The industrial portion of Parcel K12-9-1 was evaluated in the Conceptual RD/RA Work Plan for Unkamet Brook Area-West.

In accordance with the SOW, these risk evaluations were based on the arithmetic average concentrations of the retained non-PCB constituents at each soil depth, and generally used the same exposure scenarios, soil depth increments, and exposure assumptions used by EPA in developing the PCB Performance Standards for commercial/industrial and recreational areas (as described in EPA, 1999), together with standard EPA toxicity values. For the 0- to 15-foot depth increment at commercial/industrial areas (which was not assessed by EPA in its 1999 risk evaluation for the PCB Performance Standards), GE has previously evaluated such areas on GE-owned parcels at the GE Plant Area by application of a Utility Worker scenario (e.g., for East Street Area 2-North, East Street Area 2-South, and Hill 78 Area-Remainder). More recently, in evaluating non-GE-owned property at the Silver Lake Area, GE applied a Construction Worker scenario. Given that the commercial/industrial Parcel L12-3-1 at Unkamet Brook Area-Remainder is not owned by GE, and to be conservative, GE has evaluated that parcel by application of the Construction Worker scenario. As discussed below, for the constituents and averaging areas evaluated, estimated cancer risks and non-cancer hazards fall well below the acceptable benchmarks prescribed in the SOW.

2.0 Constituents and Depth Increments Evaluated

In accordance with the protocols set forth in the SOW, the risk evaluations presented herein have considered all COPCs that were retained for evaluation after the initial screening steps described in this Conceptual RD/RA Work Plan but before comparison to MCP Method 1 soil standards. They have used the average existing or post-remediation concentrations of those constituents (as applicable) evaluated within the depth increments at each of the averaging areas in question. The constituents evaluated for each averaging area are shown in Table 1.

For each relevant area and COPC, the average concentration has been calculated for the same depth increments evaluated by EPA (1999) in developing the PCB Performance Standards. For commercial/industrial properties under the CD, EPA (1999) evaluated the 0-1 foot depth increment using a Commercial Groundskeeper scenario, and the 1-6 foot depth increment using a Utility Worker scenario. For the commercial property at this Site (Parcel L12-3-1), in accordance with agreement with the MDEP, the evaluation was conducted for both the 0-1 and the 0-3 foot depth increments using the Commercial Groundskeeper scenario, for the 1-6 foot depth increment using the Utility Worker scenario, and for the 0-15 foot depth increment using the Construction Worker scenario.

The depth increments evaluated by EPA (1999) for recreational areas with a Grant of Environmental Restrictions and Easements (ERE) were the 0-1 and 1-3 foot depth increments, although EPA (1999) did not present any specific risk calculations to support the PCB Performance Standard for the latter depth increment. For the two recreational properties associated with this Site, in accordance with the agreement with the MDEP, evaluations were conducted for the 0-1 foot depth increment using the Child Recreational User scenario. Since EREs are planned for the two recreational averaging areas (the non-industrial portion of K12-9-1 and Parcel L12-2-1), the Child Recreational User scenario was used to evaluate soils at both the 0- to 1-foot and 1- to 3-foot depth increments.

With the exception of lead, the area-specific COPCs were included in risk calculations to determine whether cancer risks and non-cancer hazards fall within acceptable limits. (In accordance with the SOW, PCBs and dioxins/furans have not been included in this evaluation.) Since EPA has not developed standard toxicity values for lead, that constituent has been evaluated through application of risk-based concentrations (RBCs) derived using an EPA lead model, as discussed in Section 4 below.

3.0 Risk Evaluation Assumptions and Procedures (For All COPCs Except Lead)

In accordance with the SOW, the exposure scenarios that have been evaluated are the same exposure scenarios utilized by EPA (1999) in supporting the PCB Performance Standards. For the commercial/industrial area (Parcel L12-3-1), these are the Commercial Groundskeeper scenario for the 0-1 and 0-3 foot depth increments, and the Utility worker scenario for the 1-6 foot depth increment. For the recreational areas, these are the Child Recreational User scenario for the 0-1 and 1-3 foot depth increments. For the reasons discussed above, the 0-15 foot depth increment at the commercial/industrial Parcel L12-3-1 has been evaluated using the Construction Worker scenario.

The Commercial Groundskeeper scenario assumes that an adult is exposed to constituents in surficial soils 84 days per year for a period of 25 years. With the exception of chemical-specific absorption criteria, all exposure assumptions used to evaluate this scenario were the same as those used by EPA (1999). Exposure assumptions used in the evaluation of this scenario are provided in Table 2.

The Utility Worker scenario assumes that an adult is in contact with subsurface soils 5 days per year for 25 years. As with the Groundskeeper scenario, all exposure assumptions used in this scenario were the same as the assumptions used by EPA (1999). These assumptions are also presented in Table 2.

The Child Recreational User scenario assumes, for the assessment of carcinogenic risks, that a 1- to 13-year-old child is exposed to constituents in surface soil 84 days per year for a period of 12 years. For the assessment of non-cancer hazards, it is assumed that a 1- to 6-year-old child is exposed 84 days per year for a period of six years. Again, all exposure assumptions used in this scenario are the same as those used by EPA (1999). The specific exposure assumptions used for the Child Recreational User scenario are also listed in Table 2.

The Construction Worker scenario assumes that an adult construction worker is present at a given property five days per week for six months (26 weeks) of the year, for a total exposure frequency of 130 days/year. The assumed exposure duration for such workers is one year (EPA, 2002a). The adult construction worker is assumed to potentially ingest as much as 330 mg/day of soil (EPA, 2002a), and to have a dermal adherence factor of 0.3 mg/cm^2, as recommended for construction workers in EPA's dermal guidance (EPA, 2004). Because

construction is expected to occur only during a six-month period during a single year, the noncarcinogenic averaging time is 182 days, as required by the MDEP (2006) for the Dalton Avenue Site. All other exposure parameters, including the skin surface area, body weight, and the carcinogenic averaging time, are the same as those for the adult workers in the Commercial Groundskeeper and Utility Worker scenarios. All parameters for this scenario are presented in Table 2.

With respect to absorption factors, EPA's dermal guidance document (EPA, 2004) specifies oral absorption factors less than 100 percent for certain of the constituents evaluated (e.g., 89 percent for the carcinogenic polycyclic aromatic hydrocarbons [PAHs]), and notes that where such factors are greater than 50 percent, the toxicity factors do not need to be modified to represent the absorbed dose. Nevertheless, for purposes of the evaluations at the soils within Unkamet Brook Area-Remainder, ARCADIS has conservatively assumed that the oral absorption of all chemicals evaluated is 100 percent. The dermal absorption factors used were taken from EPA's dermal guidance (EPA, 2004), where available, or otherwise from MDEP values (MDEP, 1995). The specific absorption factors used in these evaluations are shown in Table 3.

The carcinogenic COPCs have been evaluated for potential carcinogenic risks, while the non-carcinogenic COPCs have been evaluated for potential non-cancer hazards. The toxicity values – i.e., Cancer Slope Factors (CSFs) and/or Reference Doses (RfDs) – used in the evaluations are those set forth on EPA's (2009) Integrated Risk Information System (IRIS), when available. For the carcinogenic PAHs for which no specific toxicity information is provided, relative potency factors (RPFs) recommended by EPA (1993) have been used to adjust the CSF values for these PAHs based on their assumed potency relative to benzo(a)pyrene.

There were a number of constituents for which the IRIS database does not provide toxicity values. There is no CSF value for 1,4-dichlorobenzene available in IRIS. For this constituent, the CSF developed by California EPA and used to derive the EPA's Risk-Based Concentration (RBC) table (http://www.epa.gov/reg3hwmd/risk/human/rb-concentration_ table/index.htm) was used. There are also no RfD values provided in IRIS for copper, mercury, sulfide, or thallium. For copper, mercury and thallium, the RfDs used in the derivation of EPA's RBC table were also used. To evaluate the potential non-cancer hazards associated with sulfide, the RfD that has been developed in IRIS for carbon disulfide was used. The specific toxicity values used in these evaluations are included in Table 3.

Based on these input values, predicted cancer risks and non-cancer hazards have been calculated for the COPCs using standard risk assessment procedures. The results have been compared to the benchmarks set forth in the SOW (for constituents other than PCBs and dioxins/furans) of an Excess Lifetime Cancer Risk (ELCR) of 1×10^{-5} and a Hazard Index (HI) of 1 for non-cancer effects.

4.0 Evaluation of Lead Exposures and Risks

Lead has been retained as a COPC at the two recreational areas evaluated. However, EPA has not developed toxicity criteria for lead (EPA, 2009). Consequently, it is not possible to evaluate potential hazards associated with lead exposure in the same way that other COPCs are evaluated. Instead, EPA has established a "safe" fetal blood lead level of 10 µg/dL and has developed models to evaluate both adult and childhood exposures to lead, considering fetal or childhood blood levels as the critical endpoint. For lead exposures in children, EPA has developed the Integrated Exposure Uptake Biokinetic Model (IEUBK) (EPA, 2002b). This model is a biokinetic model that allows one to calculate blood levels in children who have been exposed to lead in a variety of media.

Using the IEUBK model, GE previously back-calculated a soil lead concentration that is protective of 95 percent of 0- to 7-year-old children at a benchmark blood lead concentration of 10 µg/dL. That concentration, which is relevant to the Child Recreational User scenario, is 1,313 ppm. These soil lead concentrations and the underlying calculations were originally presented in GE's *Conceptual Removal Design/Removal Action Work Plan Addendum for Newell Street Area I* (BBL, 2003), which was submitted to EPA on April 17, 2003 and approved by letter of May 13, 2003. These concentrations have been approved by EPA, after consultation with MDEP, for use as RBCs to evaluate lead exposures in area-specific risk evaluations at a number of Removal Action Areas under the CD, including Newell Street Area I, Newell Street Area II, the Lyman Street Area, Former Oxbow Areas A and C, and Former Oxbow Areas J and K.

Both of the averaging areas on which lead is a COPC are considered recreational areas in which children might be exposed. Consequently, an RBC of 1,313 mg/kg based on the IEUBK model has been used to evaluate lead exposures at the two averaging areas where the Child Recreational User scenario applies (L12-2-1 and the non-industrial portion of Parcel K12-9-1). Where the average area-specific lead concentrations at the relevant depth increments do not exceed this RBC, it is concluded that lead exposures will not result in adverse effects.

4.0 Area-Specific Risk Evaluations

Area-specific risk evaluations were conducted for the three averaging areas at which the applicable MCP Method 1 soil standards were exceeded after the screening process. The risk evaluation for the Parcel L12-3-1 was based on existing conditions while the risk evaluations for the other two averaging areas were based on post-remediation conditions. The specific COPCs and depth increments evaluated at each averaging area are described in Table 1, and the risk evaluation results are summarized in the following text. Spreadsheets showing pathway-specific and COPC-specific risk calculations are provided in Attachment A of this Appendix.

4.1 Parcel K12-9-1 (Non-Industrial Portion) - Recreational

An area-specific risk evaluation of the soils in this recreational area has been conducted based on the average post-remedial concentrations of all constituents that were retained for evaluation after screening. As an ERE is planned for this portion of K12-9-1, the soil depths subject to risk evaluation for this area are the 0-1 and 1-3foot depth increments. The COPCs evaluated and their average concentrations in each relevant depth increment are provided in Table 1.

The recreational scenario has been used to evaluate risks for the 0-1 and 1-3 foot depth increments. The calculated total cancer risks and non-cancer hazards for all COPCs evaluated at the non-industrial portion of Parcel K12-9-1 are as follows.

Scenario	ELCR	HI
Child Recreational User (0-1 foot)	6.3E-06	0.11
Child Recreational User (1-3 foot)	5.0E-06	0.061

All these estimated risks and hazards are below the MCP benchmarks of an ELCR of 1×10^{-5} and a non-cancer HI of 1.

The average existing lead concentrations in the 0- to 1-foot and 1- to 3-foot soil depth increments, 35.3 mg/kg and 152.1 mg/kg, respectively, are well below the RBC of 1,313 mg/kg for lead in recreational soils. Thus, the existing lead concentrations in the surface and subsurface soils in this area are below the benchmark level of concern.

4.2 Parcel L12-2-1 - Recreational

Parcel L12-2-1 is considered a recreational area. An area-specific risk evaluation has been performed for this area based on the average post-remedial concentrations of all constituents that were retained for evaluation after screening. As an ERE is planned for this parcel, the soil depths subject to risk evaluation for this area are the 0-1 and 1-3 foot depth increments. The COPCs evaluated and their average concentrations in each depth increment are provided in Table 1.

The Child Recreational User scenario has been used to evaluate risks for the 0-1 and 1-3 foot depth increments. The calculated total cancer risks and non-cancer hazards for all COPCs evaluated at Parcel L12-2-1 are as follows.

Scenario	ELCR	HI
Child Recreational User (0-1 foot)	4.2E-06	0.076
Child Recreational User (1-3 foot)	2.6E-06	0.060

Estimated risks and hazards are below the MCP benchmarks of an ELCR of 1×10^{-5} and a non-cancer HI of 1.

The average existing lead concentrations in the 0- to 1-foot and 1- to 3-foot soil depth increments, 50.0 mg/kg and 11.62 mg/kg, respectively, are well below the RBC of 1,313 mg/kg for lead in recreational soils. Thus, the existing lead concentrations in the surface and subsurface soils in this area are below the benchmark level of concern.

4.3 Parcel L12-3-1 - Commercial

Parcel L12-3-1 is considered a commercial area. An area-specific risk evaluation has been performed for this area based on the average existing concentrations of all constituents that were retained for evaluation after screening. The 0-1 foot, 0-3 foot, 1-6 foot and 0-15 foot depth increments are subject to risk evaluation for this Parcel. The COPCs evaluated and their average concentrations in each relevant depth increment are provided in Table 1.

The Groundskeeper scenario has been used to evaluate risks for the 0-1 and 0-3 foot depth increments while the Utility Worker scenario has been used to evaluate risks for the 1-6 foot depth increment, and the Construction Worker scenario has been used to evaluate risks for the 0-15 foot depth increment at this Parcel. The calculated total cancer risks and non-cancer hazards for all COPCs evaluated at Parcel L12-3-1 are as follows.

Scenario	ELCR	HI
Groundskeeper (0-1 foot)	4.1E-06	0.025
Groundskeeper (0-3 foot)	3.5E-06	0.021
Utility Worker (1-6 foot)	2.2E-07	0.0011
Construction Worker (0-15 foot)	8.3E-07	0.24

Estimated risks and hazards are below the MCP benchmarks of an ELCR of 1×10^{-5} and a non-cancer HI of 1.

5.0 Summary of Area-Specific Risk Evaluation Results

The predicted cancer risks and non-cancer hazards for the non-PCB COPCs at each averaging area within Unkamet Brook Area-Remainder are summarized in Tables 4 and 5, respectively. These tables show the cancer risk and non-cancer hazard results for each exposure pathway and depth increment evaluated at these areas. Backup COPC-specific calculations are provided in Attachment A. As shown in Table 4, total estimated cancer risks do not exceed the identified cancer risk benchmark of 1×10^{-5} for any depth increment at any of the averaging areas evaluated. As shown in Table 5, the non-cancer hazards resulting from exposures to surficial and subsurface soils do not exceed the target Hazard Index of 1 at any of the areas. Finally, as discussed above, none of the average lead concentrations at the averaging areas evaluated exceeds the applicable RBC. For these reasons, it can be concluded that the soil concentrations for all such COPCs in soils within Unkamet Brook Area-Remainder would not present a risk of harm under the exposure scenarios evaluated.

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Table 1. Summary of Exposure Point Concentrations (mg/kg) Used for Risk Calculations

	K12-9-1 Non-Industrial		L12-2-1		L12-3-1			
	0-1 foot	1-3 foot	0-1 foot	1-3 foot	0-1 foot	0-3 foot	1-6 foot	0-15 foot
1,4-Dichlorobenzene	0.55	0.65	--	--	--	--	--	--
Arsenic	10.9	5.5	6.0	4.20	37.81	31.93	7.76	19.62
Benzene	0.008	0.178	0.01	0.0035	--	--	--	--
Benzo(a)anthracene	0.66	1.59	0.36	0.25	--	--	--	--
Benzo(a)pyrene	0.57	0.51	0.41	0.24	0.20	0.19	0.20	0.22
Benzo(b)fluoranthene	0.61	0.67	0.38	0.24	--	--	--	--
Chlorobenzene	0.010	5.9	--	--	--	--	--	--
Chromium	--	--	50.9	15.14	--	--	--	--
Copper	24.2	103.2	--	--	--	--	--	--
Dibenzo(a,h)anthracene	0.55	0.65	0.43	0.24	--	--	--	--
Hexachlorobenzene	--	--	0.44	0.24	--	--	--	--
Indeno(1,2,3-cd)pyrene	0.54	0.63	0.44	0.23	--	--	--	--
Lead	35.3	152.1	50.0	11.62	--	--	--	--
Mercury	1.4	3.7	--	--	--	--	--	--
Naphthalene	0.60	3.25	--	--	--	--	--	--
Sulfide	109.6	20.0	--	--	--	--	--	--
Thallium	1.0	1.3	1.4	1.22	--	--	--	--

Table 2. Summary of Exposure Parameters for the Groundskeeper, Utility Worker, Construction Worker and Child Recreational User Scenarios

Parameter	Values					Basis
			Construction	Child Recreational User		
	Groundskeeper	Utility Worker	Worker	1-6 years	7-13 years[a]	
Soil Ingestion Rate	50 mg/day	137 mg/day	330 mg/day	200 mg/day	100 mg/day	EPA, 1999; 2002[d]
Fraction from the Site[b]	1	1	1	0.5	0.5	EPA, 1999
Dermal Adherence Factor	0.1 mg/cm^2	0.8 mg/cm^2	0.3 mg/cm^2			EPA, 1999; 2004[d]
May through September	-	-		0.24 mg/cm^2	0.26 mg/cm^2	EPA, 1999
October and November	-	-		0.23 mg/cm^2	0.26 mg/cm^2	EPA, 1999
Seasonal Time-weighted Ave.[c]	-	-		0.237 mg/cm^2	0.26 mg/cm^2	Calculated
Skin Surface Area Exposed	3300 cm^2	3300 cm^2	3300 cm^2	-	-	EPA, 1999
May through September	-	-	-	2900 cm^2	4276 cm^2	EPA, 1999
October and November	-	-	-	1340 cm^2	1733 cm^2	EPA, 1999
Seasonal Time-weighted Ave.[c]	-	-	-	2454 cm^2	3549 cm^2	Calculated
Exposure Frequency	84 days/year	5 days/year	130 days/year	84 days/year	84 days/year	EPA, 1999; Professional judgment[d]
Exposure Duration	25 years	25 years	1 year	6 years	6 years	EPA, 1999; 2002[d]
Body Weight	70 kg	70 kg	70 kg	15 kg	36.8 kg	EPA, 1999
Carcinogenic Averaging Time	25,550 days	25,550 days	25,550 days	25,550 days	25,550 days	EPA, 1999
Non-Carcinogenic Averaging Time	9125 days	9125 days	182 days	2190 days	-	EPA, 1999; MDEP, 2006[d]

[a]Only used for the evaluation of carcinogenic risks. The noncancer hazards are evaluated for the 1 to 6 year age group only.

[b]Fraction from site only used for the soil ingestion pathway.

[c]Seasonal time-weighted average calculated using the following method: ((May-September*5)+(October-November*2))/7

[d]These references apply only to the construction worker scenario. Exposure frequency assumes 5 days of exposure per work week over a six-month period (182 days).

Table 3. Summary of Chemical-Specific Absorption Factors and Toxicity Values

Constituent	Oral Absorption Factor [1]	Relative Dermal Absorption Factor [2]	Cancer Slope Factor (mg/kg-day)$^{-1}$	Reference Dose (mg/kg-day)
Arsenic	1	0.03	1.5 [3]	0.0003 [3]
Benzene	1	0	0.055 [3]	0.004 [3]
Benzo(a)anthracene	1	0.13	0.73 [5]	-
Benzo(a)pyrene	1	0.13	7.3 [3]	-
Benzo(b)fluoranthene	1	0.13	0.73 [5]	-
Chlorobenzene	1	0	-	0.02 [3]
Chromium	1	0.04	-	1.5 [3]
Copper	1	0.03	-	0.04 [7]
Dibenzo(a,h)anthracene	1	0.13	7.3 [5]	-
1,4-Dichlorobenzene	1	0.1	0.0054 [6]	-
Hexachlorobenzene	1	0.1	1.6 [3]	0.0008 [3]
Indeno(1,2,3-cd)pyrene	1	0.13	0.73 [5]	-
Mercury	1	0.03 [4]	-	0.0003 [8]
Naphthalene	1	0.13	-	0.02 [3]
Sulfide	1	0.1	-	0.1 [9]
Thallium	1	0.03 [4]	-	0.000065 [10]

Notes:
1. Conservative default
2. EPA (2004) Dermal Guidance Document, except where otherwise noted
3. IRIS (EPA, 2009)
4. MDEP (1995) default value for metals
5. Derived through application of Relative Potency Factors (EPA, 1993) to the cancer slope factor for benzo(a)pyrene
6. Developed by CalEPA and used in the EPA Regional Screening Tables (http://www.epa.gov/reg3hwmd/risk/human/rb-concentration_table/Generic_T
7. Developed by HEAST and used in the EPA Regional Screening Tables (http://www.epa.gov/reg3hwmd/risk/human/rb-concentration_table/Generic_T
8. IRIS (EPA, 2009) value for inorganic salts
9. Evaluated using IRIS toxicity value for carbon disulfide as surrogate compound
10. Derived for the EPA Regional Screening Tables (http://www.epa.gov/reg3hwmd/risk/human/rb-concentration_table/Generic_Tables/index.htm)

Table 4. Summary of Potential Cancer Risks Associated with Soils at Unkamet Brook Area - Remainder

Area Number	Exposure Pathway	Cancer Risk				
		0- to 1-foot	0- to 3-foot	1- to 3-foot	1- to 6-foot	0- to 15-foot
K12-9-1 - Non-Industrial	Soil Ingestion	4.1E-06	NR	3.0E-06	NR	NR
Recreational	Dermal Exposure	2.2E-06	NR	2.0E-06	NR	NR
	Total	**6.3E-06**	**NR**	**5.0E-06**	**NR**	**NR**
L12-2-1	Soil Ingestion	2.6E-06	NR	1.7E-06	NR	NR
Recreational	Dermal Exposure	1.6E-06	NR	9.5E-07	NR	NR
	Total	**4.2E-06**	**NR**	**2.6E-06**	**NR**	**NR**
L12-3-1	Soil Ingestion	3.4E-06	2.9E-06	NR	1.3E-07	7.4E-07
Commercial	Dermal Exposure	7.3E-07	6.3E-07	NR	9.9E-08	7.9E-08
	Total	**4.1E-06**	**3.5E-06**	**NR**	**2.2E-07**	**8.2E-07**

NR = Not relevant for this property

Table 5. Summary of Potential Hazard Indices Associated with Soils at Unkamet Brook Area - Remainder

Area Number	Exposure Pathway	Hazard Index				
		0- to 1-foot	0- to 3-foot	1- to 3-foot	1- to 6-foot	0- to 15-foot
K12-9-1 - Non-Industrial	Soil Ingestion	0.089	NR	0.052	NR	NR
Recreational	Dermal Exposure	0.016	NR	0.0093	NR	NR
	Total	**0.11**	**NR**	**0.061**	**NR**	**NR**
L12-2-1	Soil Ingestion	0.065	NR	0.051	NR	NR
Recreational	Dermal Exposure	0.012	NR	0.0090	NR	NR
	Total	**0.076**	**NR**	**0.060**	**NR**	**NR**
L12-3-1	Soil Ingestion	0.021	0.017	NR	0.00069	0.22
Commercial	Dermal Exposure	0.0041	0.0035	NR	0.00040	0.020
	Total	**0.025**	**0.021**	NR	**0.0011**	**0.24**

NR = Not relevant for this property

Attachment A

Risk Calculations for the Non-PCB Appendix IX+3 Constituents in Soils Within Unkamet Brook Area-Remainder

Table A1a. Cancer and Non-Cancer Risks from Ingestion Exposure to 0- to 1-Foot Soil in the Non-Industrial Portion of K12-9-1

Pathway: Incidental Soil Ingestion

Receptor: Child Recreational User - 1-6 Years

CARCINOGENIC

Risk = CDI x CSF

CDI = Cs x IgR x OA x FR x EF x ED x CF x 1/BW x 1/ATc

Chemical	Cs Soil Concentration (mg/kg)	IgR Ingestion Rate (mg/d)	OA Oral Absorption (unitless)	FR Fraction from Site (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATc Averaging Time Carcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	CSF Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	Risk
Arsenic	10.9	200	1.0	0.5	84	6	1E-06	15	25,550	1.4E-06	1.5	2.2E-06
Benzene	0.008	200	1.0	0.5	84	6	1E-06	15	25,550	1.1E-09	0.055	5.8E-11
Benzo(a)anthracene	0.66	200	1.0	0.5	84	6	1E-06	15	25,550	8.7E-08	0.73	6.3E-08
Benzo(a)pyrene	0.57	200	1.0	0.5	84	6	1E-06	15	25,550	7.5E-08	7.3	5.5E-07
Benzo(b)fluoranthene	0.61	200	1.0	0.5	84	6	1E-06	15	25,550	8.0E-08	0.73	5.9E-08
Dibenzo(a,h)anthracene	0.55	200	1.0	0.5	84	6	1E-06	15	25,550	7.2E-08	7.3	5.3E-07
1,4-Dichlorobenzene	0.55	200	1.0	0.5	84	6	1E-06	15	25,550	7.2E-08	0.0054	3.9E-10
Indeno(1,2,3-cd)pyrene	0.54	200	1.0	0.5	84	6	1E-06	15	25,550	7.1E-08	0.73	5.2E-08
											Total	**3.4E-06**

NONCARCINOGENIC

HQ = CDI/RfD

CDI = Cs x IgR x OA x FR x EF x ED x CF x 1/BW x 1/ATnc

Chemical	Cs Soil Concentration (mg/kg)	IgR Ingestion Rate (mg/d)	OA Oral Absorption (unitless)	FR Fraction from Site (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATnc Averaging Time Noncarcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	RfD Reference Dose (mg/kg-d)	HQ Hazard Quotient
Arsenic	10.9	200	1.0	0.5	84	6	1E-06	15	2,190	1.7E-05	0.0003	5.6E-02
Benzene	0.008	200	1.0	0.5	84	6	1E-06	15	2,190	1.2E-08	0.004	3.1E-06
Chlorobenzene	0.010	200	1.0	0.5	84	6	1E-06	15	2,190	1.5E-08	0.02	7.7E-07
Copper	24.2	200	1.0	0.5	84	6	1E-06	15	2,190	3.7E-05	0.04	9.3E-04
Mercury	1.4	200	1.0	0.5	84	6	1E-06	15	2,190	2.1E-06	0.0003	7.2E-03
Naphthalene	0.60	200	1.0	0.5	84	6	1E-06	15	2,190	9.2E-07	0.02	4.6E-05
Sulfide	109.6	200	1.0	0.5	84	6	1E-06	15	2,190	1.7E-04	0.1	1.7E-03
Thallium	1.0	200	1.0	0.5	84	6	1E-06	15	2,190	1.5E-06	0.000065	2.4E-02
											Total	**8.9E-02**

Sulfide evaluated as carbon disulfide

Table A1b. Cancer and Non-Cancer Risks from Dermal Exposure to 0- to 1-Foot Soil in the Non-Industrial Portion of K12-9-1

Pathway: Dermal Contact

Receptor: Child Recreational User - 1-6 Years

CARCINOGENIC

Risk = CDI x CSF

CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/ATc

Chemical	**Cs** Soil Concentration (mg/kg)	**DAF** Dermal Adherence Factor (mg/cm^2)	**SA** Surface Area Exposed (cm^2/day)	**DA** Dermal Absorption (unitless)	**EF** Exposure Frequency (d/yr)	**ED** Exposure Duration (yrs)	**CF** Conversion Factor (kg/mg)	**BW** Body Weight (kg)	**ATc** Averaging Time Carcinogenic (days)	**CDI** Chronic Daily Intake (mg/kg-d)	**CSF** Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	**Risk**
Arsenic	10.9	0.237	2,454	0.03	84	6	1E-06	15	25,550	2.5E-07	1.5	3.8E-07
Benzene	0.008	0.237	2,454	0	84	6	1E-06	15	25,550	0.0E+00	0.055	0.0E+00
Benzo(a)anthracene	0.66	0.237	2,454	0.13	84	6	1E-06	15	25,550	6.6E-08	0.73	4.8E-08
Benzo(a)pyrene	0.57	0.237	2,454	0.13	84	6	1E-06	15	25,550	5.7E-08	7.3	4.1E-07
Benzo(b)fluoranthene	0.61	0.237	2,454	0.13	84	6	1E-06	15	25,550	6.1E-08	0.73	4.4E-08
Dibenzo(a,h)anthracene	0.55	0.237	2,454	0.13	84	6	1E-06	15	25,550	5.5E-08	7.3	4.0E-07
1,4-Dichlorobenzene	0.55	0.237	2,454	0.1	84	6	1E-06	15	25,550	4.2E-08	0.0054	2.3E-10
Indeno(1,2,3-cd)pyrene	0.54	0.237	2,454	0.13	84	6	1E-06	15	25,550	5.4E-08	0.73	3.9E-08
											Total	**1.3E-06**

NONCARCINOGENIC

HQ = CDI/RfD

CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	**Cs** Soil Concentration (mg/kg)	**DAF** Dermal Adherence Factor (mg/cm^2)	**SA** Surface Area Exposed (cm^2/day)	**DA** Dermal Absorption (unitless)	**EF** Exposure Frequency (d/yr)	**ED** Exposure Duration (yrs)	**CF** Conversion Factor (kg/mg)	**BW** Body Weight (kg)	**ATnc** Averaging Time Noncarcinogenic (days)	**CDI** Chronic Daily Intake (mg/kg-d)	**RfD** Reference Dose (mg/kg-d)	**HQ** Hazard Quotient
Arsenic	10.9	0.237	2,454	0.03	84	6	1E-06	15	2,190	2.9E-06	0.0003	9.7E-03
Benzene	0.008	0.237	2,454	0	84	6	1E-06	15	2,190	0.0E+00	0.004	0.0E+00
Chlorobenzene	0.010	0.237	2,454	0	84	6	1E-06	15	2,190	0.0E+00	0.02	0.0E+00
Copper	24.2	0.237	2,454	0.03	84	6	1E-06	15	2,190	6.5E-06	0.04	1.6E-04
Mercury	1.4	0.237	2,454	0.03	84	6	1E-06	15	2,190	3.7E-07	0.0003	1.2E-03
Naphthalene	0.60	0.237	2,454	0.13	84	6	1E-06	15	2,190	7.0E-07	0.02	3.5E-05
Sulfide	109.6	0.237	2,454	0.1	84	6	1E-06	15	2,190	9.8E-05	0.1	9.8E-04
Thallium	1.0	0.237	2,454	0.03	84	6	1E-06	15	2,190	2.7E-07	0.000065	4.1E-03
											Total	**1.6E-02**

Sulfide evaluated as carbon disulfide

Table A1c. Cancer and Non-Cancer Risks from Ingestion Exposure to 0- to 1-Foot Soil in the Non-Industrial Portion of K12-9-1

Pathway: Incidental Soil Ingestion

Receptor: Child Recreational User - 7-13 Years

CARCINOGENIC

Risk = CDI x CSF

CDI = Cs x IgR x OA x FR x EF x ED x CF x 1/BW x 1/ATc

Chemical	Cs Soil Concentration (mg/kg)	IgR Ingestion Rate (mg/d)	OA Oral Absorption (unitless)	FR Fraction from Site (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATc Averaging Time Carcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	CSF Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	Risk
Arsenic	10.9	100	1.0	0.5	84	6	1E-06	36.8	25,550	2.9E-07	1.5	4.4E-07
Benzene	0.008	100	1.0	0.5	84	6	1E-06	36.8	25,550	2.1E-10	0.055	1.2E-11
Benzo(a)anthracene	0.66	100	1.0	0.5	84	6	1E-06	36.8	25,550	1.8E-08	0.73	1.3E-08
Benzo(a)pyrene	0.57	100	1.0	0.5	84	6	1E-06	36.8	25,550	1.5E-08	7.3	1.1E-07
Benzo(b)fluoranthene	0.61	100	1.0	0.5	84	6	1E-06	36.8	25,550	1.6E-08	0.73	1.2E-08
Dibenzo(a,h)anthracene	0.55	100	1.0	0.5	84	6	1E-06	36.8	25,550	1.5E-08	7.3	1.1E-07
1,4-Dichlorobenzene	0.55	100	1.0	0.5	84	6	1E-06	36.8	25,550	1.5E-08	0.0054	8.0E-11
Indeno(1,2,3-cd)pyrene	0.54	100	1.0	0.5	84	6	1E-06	36.8	25,550	1.4E-08	0.73	1.1E-08
											Total	**6.9E-07**

Table A1d. Cancer and Non-Cancer Risks from Dermal Exposure to 0- to 1-Foot Soil in the Non-Industrial Portion of K12-9-1

Pathway: Dermal Contact

Receptor: Child Recreational User - 7-13 Years

CARCINOGENIC

Risk = CDI x CSF

CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/Atc

Chemical	**Cs** Soil Concentration (mg/kg)	**DAF** Dermal Adherence Factor (mg/cm^2)	**SA** Surface Area Exposed (cm^2/day)	**DA** Dermal Absorption (unitless)	**EF** Exposure Frequency (d/yr)	**ED** Exposure Duration (yrs)	**CF** Conversion Factor (kg/mg)	**BW** Body Weight (kg)	**ATc** Averaging Time Carcinogenic (days)	**CDI** Chronic Daily Intake (mg/kg-d)	**CSF** Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	**Risk**
Arsenic	10.9	0.26	3,549	0.03	84	6	1E-06	36.8	25,550	1.6E-07	1.5	2.4E-07
Benzene	0.008	0.26	3,549	0	84	6	1E-06	36.8	25,550	0.0E+00	0.055	0.0E+00
Benzo(a)anthracene	0.66	0.26	3,549	0.13	84	6	1E-06	36.8	25,550	4.2E-08	0.73	3.1E-08
Benzo(a)pyrene	0.57	0.26	3,549	0.13	84	6	1E-06	36.8	25,550	3.7E-08	7.3	2.7E-07
Benzo(b)fluoranthene	0.61	0.26	3,549	0.13	84	6	1E-06	36.8	25,550	3.9E-08	0.73	2.9E-08
Dibenzo(a,h)anthracene	0.55	0.26	3,549	0.13	84	6	1E-06	36.8	25,550	3.5E-08	7.3	2.6E-07
1,4-Dichlorobenzene	0.55	0.26	3,549	0.1	84	6	1E-06	36.8	25,550	2.7E-08	0.0054	1.5E-10
Indeno(1,2,3-cd)pyrene	0.54	0.26	3,549	0.13	84	6	1E-06	36.8	25,550	3.5E-08	0.73	2.5E-08
											Total	**8.5E-07**

Total Carcinogenic Risk		Ingestion	Dermal	Total
Arsenic		2.6E-06	6.2E-07	3.2E-06
Benzene		7.0E-11	0.0E+00	7.0E-11
Benzo(a)anthracene		7.6E-08	7.9E-08	1.6E-07
Benzo(a)pyrene		6.6E-07	6.8E-07	1.3E-06
Benzo(b)fluoranthene		7.0E-08	7.3E-08	1.4E-07
Dibenzo(a,h)anthracene		6.4E-07	6.6E-07	1.3E-06
1,4-Dichlorobenzene		4.7E-10	3.7E-10	8.4E-10
Indeno(1,2,3-cd)pyrene		6.2E-08	6.5E-08	1.3E-07
	Total	**4.1E-06**	**2.2E-06**	**6.3E-06**

Total Noncarcinogenic Hazard		Ingestion	Dermal	Total
Arsenic		5.6E-02	9.7E-03	6.5E-02
Benzene		3.1E-06	0.0E+00	3.1E-06
Chlorobenzene		7.7E-07	0.0E+00	7.7E-07
Copper		9.3E-04	1.6E-04	1.1E-03
Mercury		7.2E-03	1.2E-03	8.4E-03
Naphthalene		4.6E-05	3.5E-05	8.1E-05
Sulfide		1.7E-03	9.8E-04	2.7E-03
Thallium		2.4E-02	4.1E-03	2.8E-02
	Total	**0.089**	**0.016**	**0.11**

Table A2a. Cancer and Non-Cancer Risks from Ingestion Exposure to 1- to 3-Foot Soil in the Non-Industrial Portion of K12-9-1

Pathway: Incidental Soil Ingestion

Receptor: Child Recreational User - 1-6 Years

CARCINOGENIC

Risk = CDI x CSF

CDI = Cs x IgR x OA x FR x EF x ED x CF x 1/BW x 1/ATc

Chemical	Cs Soil Concentration (mg/kg)	IgR Ingestion Rate (mg/d)	OA Oral Absorption (unitless)	FR Fraction from Site (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATc Averaging Time Carcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	CSF Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	Risk
Arsenic	5.5	200	1.0	0.5	84	6	1E-06	15	25,550	7.2E-07	1.5	1.1E-06
Benzene	0.178	200	1.0	0.5	84	6	1E-06	15	25,550	2.3E-08	0.055	1.3E-09
Benzo(a)anthracene	1.59	200	1.0	0.5	84	6	1E-06	15	25,550	2.1E-07	0.73	1.5E-07
Benzo(a)pyrene	0.51	200	1.0	0.5	84	6	1E-06	15	25,550	6.7E-08	7.3	4.9E-07
Benzo(b)fluoranthene	0.67	200	1.0	0.5	84	6	1E-06	15	25,550	8.8E-08	0.73	6.4E-08
Dibenzo(a,h)anthracene	0.65	200	1.0	0.5	84	6	1E-06	15	25,550	8.5E-08	7.3	6.2E-07
1,4-Dichlorobenzene	0.65	200	1.0	0.5	84	6	1E-06	15	25,550	8.5E-08	0.0054	4.6E-10
Indeno(1,2,3-cd)pyrene	0.63	200	1.0	0.5	84	6	1E-06	15	25,550	8.3E-08	0.73	6.0E-08
											Total	**2.5E-06**

NONCARCINOGENIC

HQ = CDI/RfD

CDI = Cs x IgR x OA x FR x EF x ED x CF x 1/BW x 1/ATnc

Chemical	Cs Soil Concentration (mg/kg)	IgR Ingestion Rate (mg/d)	OA Oral Absorption (unitless)	FR Fraction from Site (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATnc Averaging Time Noncarcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	RfD Reference Dose (mg/kg-d)	HQ Hazard Quotient
Arsenic	5.5	200	1.0	0.5	84	6	1E-06	15	2,190	8.4E-06	0.0003	2.8E-02
Benzene	0.178	200	1.0	0.5	84	6	1E-06	15	2,190	2.7E-07	0.004	6.8E-05
Chlorobenzene	5.9	200	1.0	0.5	84	6	1E-06	15	2,190	9.1E-06	0.02	4.5E-04
Copper	103.2	200	1.0	0.5	84	6	1E-06	15	2,190	1.6E-04	0.04	4.0E-03
Mercury	3.7	200	1.0	0.5	84	6	1E-06	15	2,190	5.7E-06	0.0003	1.9E-02
Naphthalene	3.25	200	1.0	0.5	84	6	1E-06	15	2,190	5.0E-06	0.02	2.5E-04
Sulfide	20.0	200	1.0	0.5	84	6	1E-06	15	2,190	3.1E-05	0.1	3.1E-04
Thallium	1.3	200	1.0	0.5	84	6	1E-06	15	2,190	2.0E-06	0.000065	3.1E-02
											Total	**8.3E-02**

Sulfide evaluated as carbon disulfide

Table A2b. Cancer and Non-Cancer Risks from Dermal Exposure to 1- to 3-Foot Soil in the Non-Industrial Portion of K12-9-1

Pathway: Dermal Contact

Receptor: Child Recreational User - 1-6 Years

CARCINOGENIC

Risk = CDI x CSF

CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/Atc

Chemical	**Cs** Soil Concentration (mg/kg)	**DAF** Dermal Adherence Factor (mg/cm^2)	**SA** Surface Area Exposed (cm^2/day)	**DA** Dermal Absorption (unitless)	**EF** Exposure Frequency (d/yr)	**ED** Exposure Duration (yrs)	**CF** Conversion Factor (kg/mg)	**BW** Body Weight (kg)	**ATc** Averaging Time Carcinogenic (days)	**CDI** Chronic Daily Intake (mg/kg-d)	**CSF** Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	**Risk**
Arsenic	5.5	0.237	2,454	0.03	84	6	1E-06	15	25,550	1.3E-07	1.5	1.9E-07
Benzene	0.178	0.237	2,454	0	84	6	1E-06	15	25,550	0.0E+00	0.055	0.0E+00
Benzo(a)anthracene	1.59	0.237	2,454	0.13	84	6	1E-06	15	25,550	1.6E-07	0.73	1.2E-07
Benzo(a)pyrene	0.51	0.237	2,454	0.13	84	6	1E-06	15	25,550	5.1E-08	7.3	3.7E-07
Benzo(b)fluoranthene	0.67	0.237	2,454	0.13	84	6	1E-06	15	25,550	6.7E-08	0.73	4.9E-08
Dibenzo(a,h)anthracene	0.65	0.237	2,454	0.13	84	6	1E-06	15	25,550	6.5E-08	7.3	4.7E-07
1,4-Dichlorobenzene	0.65	0.237	2,454	0.1	84	6	1E-06	15	25,550	5.0E-08	0.0054	2.7E-10
Indeno(1,2,3-cd)pyrene	0.63	0.237	2,454	0.13	84	6	1E-06	15	25,550	6.3E-08	0.73	4.6E-08
											Total	**1.2E-06**

NONCARCINOGENIC

HQ = CDI/RfD

CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	**Cs** Soil Concentration (mg/kg)	**DAF** Dermal Adherence Factor (mg/cm^2)	**SA** Surface Area Exposed (cm^2/day)	**DA** Dermal Absorption (unitless)	**EF** Exposure Frequency (d/yr)	**ED** Exposure Duration (yrs)	**CF** Conversion Factor (kg/mg)	**BW** Body Weight (kg)	**ATnc** Averaging Time Noncarcinogenic (days)	**CDI** Chronic Daily Intake (mg/kg-d)	**RfD** Reference Dose (mg/kg-d)	**HQ** Hazard Quotient
Arsenic	5.5	0.237	2,454	0.03	84	6	1E-06	15	2,190	1.5E-06	0.0003	4.9E-03
Benzene	0.178	0.237	2,454	0	84	6	1E-06	15	2,190	0.0E+00	0.004	0.0E+00
Chlorobenzene	5.9	0.237	2,454	0	84	6	1E-06	15	2,190	0.0E+00	0.02	0.0E+00
Copper	103.2	0.237	2,454	0.03	84	6	1E-06	15	2,190	2.8E-05	0.04	6.9E-04
Mercury	3.7	0.237	2,454	0.03	84	6	1E-06	15	2,190	9.9E-07	0.0003	3.3E-03
Naphthalene	3.25	0.237	2,454	0.13	84	6	1E-06	15	2,190	3.8E-06	0.02	1.9E-04
Sulfide	20.0	0.237	2,454	0.1	84	6	1E-06	15	2,190	1.8E-05	0.1	1.8E-04
Thallium	1.3	0.237	2,454	0.03	84	6	1E-06	15	2,190	3.5E-07	0.000065	5.4E-03
											Total	**1.5E-02**

Table A2c. Cancer and Non-Cancer Risks from Ingestion Exposure to 1- to 3-Foot Soil in the Non-Industrial Portion of K12-9-1

Pathway: Incidental Soil Ingestion

Receptor: Child Recreational User - 7-13 Years

CARCINOGENIC

Risk = CDI x CSF

CDI = Cs x IgR x OA x FR x EF x ED x CF x 1/BW x 1/ATc

Chemical	Cs Soil Concentration (mg/kg)	IgR Ingestion Rate (mg/d)	OA Oral Absorption (unitless)	FR Fraction from Site (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATc Averaging Time Carcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	CSF Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	Risk
Arsenic	5.5	100	1.0	0.5	84	6	1E-06	36.8	25,550	1.5E-07	1.5	2.2E-07
Benzene	0.178	100	1.0	0.5	84	6	1E-06	36.8	25,550	4.8E-09	0.055	2.6E-10
Benzo(a)anthracene	1.59	100	1.0	0.5	84	6	1E-06	36.8	25,550	4.3E-08	0.73	3.1E-08
Benzo(a)pyrene	0.51	100	1.0	0.5	84	6	1E-06	36.8	25,550	1.4E-08	7.3	1.0E-07
Benzo(b)fluoranthene	0.67	100	1.0	0.5	84	6	1E-06	36.8	25,550	1.8E-08	0.73	1.3E-08
Dibenzo(a,h)anthracene	0.65	100	1.0	0.5	84	6	1E-06	36.8	25,550	1.7E-08	7.3	1.3E-07
1,4-Dichlorobenzene	0.65	100	1.0	0.5	84	6	1E-06	36.8	25,550	1.7E-08	0.0054	9.4E-11
Indeno(1,2,3-cd)pyrene	0.63	100	1.0	0.5	84	6	1E-06	36.8	25,550	1.7E-08	0.73	1.2E-08
											Total	**5.0E-07**

Table A2d. Cancer and Non-Cancer Risks from Dermal Exposure to 1- to 3-Foot Soil in the Non-Industrial Portion of K12-9-1

Pathway: Dermal Contact

Receptor: Child Recreational User - 7-13 Years

CARCINOGENIC

Risk = CDI x CSF

CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/Atc

Chemical	**Cs** Soil Concentration (mg/kg)	**DAF** Dermal Adherence Factor (mg/cm^2)	**SA** Surface Area Exposed (cm^2/day)	**DA** Dermal Absorption (unitless)	**EF** Exposure Frequency (d/yr)	**ED** Exposure Duration (yrs)	**CF** Conversion Factor (kg/mg)	**BW** Body Weight (kg)	**ATc** Averaging Time Carcinogenic (days)	**CDI** Chronic Daily Intake (mg/kg-d)	**CSF** Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	**Risk**
Arsenic	5.5	0.26	3,549	0.03	84	6	1E-06	36.8	25,550	8.2E-08	1.5	1.2E-07
Benzene	0.178	0.26	3,549	0	84	6	1E-06	36.8	25,550	0.0E+00	0.055	0.0E+00
Benzo(a)anthracene	1.59	0.26	3,549	0.13	84	6	1E-06	36.8	25,550	1.0E-07	0.73	7.5E-08
Benzo(a)pyrene	0.51	0.26	3,549	0.13	84	6	1E-06	36.8	25,550	3.3E-08	7.3	2.4E-07
Benzo(b)fluoranthene	0.67	0.26	3,549	0.13	84	6	1E-06	36.8	25,550	4.3E-08	0.73	3.1E-08
Dibenzo(a,h)anthracene	0.65	0.26	3,549	0.13	84	6	1E-06	36.8	25,550	4.2E-08	7.3	3.1E-07
1,4-Dichlorobenzene	0.65	0.26	3,549	0.1	84	6	1E-06	36.8	25,550	3.2E-08	0.0054	1.7E-10
Indeno(1,2,3-cd)pyrene	0.63	0.26	3,549	0.13	84	6	1E-06	36.8	25,550	4.1E-08	0.73	3.0E-08
											Total	**8.0E-07**

Total Carcinogenic Risk		Ingestion	Dermal	Total
Arsenic		1.3E-06	3.1E-07	1.6E-06
Benzene		1.5E-09	0.0E+00	1.5E-09
Benzo(a)anthracene		1.8E-07	1.9E-07	3.7E-07
Benzo(a)pyrene		5.9E-07	6.1E-07	1.2E-06
Benzo(b)fluoranthene		7.7E-08	8.0E-08	1.6E-07
Dibenzo(a,h)anthracene		7.5E-07	7.8E-07	1.5E-06
1,4-Dichlorobenzene		5.6E-10	4.4E-10	1.0E-09
Indeno(1,2,3-cd)pyrene		7.3E-08	7.5E-08	1.5E-07
	Total	**3.0E-06**	**2.0E-06**	**5.0E-06**

Total Noncarcinogenic Hazard		Ingestion	Dermal	Total
Arsenic		2.8E-02	4.9E-03	3.3E-02
Benzene		6.8E-05	0.0E+00	6.8E-05
Chlorobenzene		4.5E-04	0.0E+00	4.5E-04
Copper		4.0E-03	6.9E-04	4.6E-03
Mercury		1.9E-02	3.3E-03	2.2E-02
Naphthalene		2.5E-04	1.9E-04	4.4E-04
Sulfide		3.1E-04	1.8E-04	4.9E-04
	Total	**0.052**	**0.0093**	**0.061**

Table A3a. Cancer and Non-Cancer Risks from Ingestion Exposure to 0- to 1-Foot Soil at Parcel L12-2-1

Pathway: Incidental Soil Ingestion

Receptor: Child Recreational User - 1-6 Years

CARCINOGENIC

Risk = CDI x CSF

CDI = Cs x IgR x OA x FR x EF x ED x CF x 1/BW x 1/ATc

Chemical	Cs Soil Concentration (mg/kg)	IgR Ingestion Rate (mg/d)	OA Oral Absorption (unitless)	FR Fraction from Site (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATc Averaging Time Carcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	CSF Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	Risk
Arsenic	6.0	200	1.0	0.5	84	6	1E-06	15	25,550	7.9E-07	1.5	1.2E-06
Benzene	0.01	200	1.0	0.5	84	6	1E-06	15	25,550	1.3E-09	0.055	7.2E-11
Benzo(a)anthracene	0.36	200	1.0	0.5	84	6	1E-06	15	25,550	4.7E-08	0.73	3.5E-08
Benzo(a)pyrene	0.41	200	1.0	0.5	84	6	1E-06	15	25,550	5.4E-08	7.3	3.9E-07
Benzo(b)fluoranthene	0.38	200	1.0	0.5	84	6	1E-06	15	25,550	5.0E-08	0.73	3.6E-08
Dibenzo(a,h)anthracene	0.43	200	1.0	0.5	84	6	1E-06	15	25,550	5.7E-08	7.3	4.1E-07
Hexachlorobenzene	0.44	200	1.0	0.5	84	6	1E-06	15	25,550	5.8E-08	1.6	9.3E-08
Indeno(1,2,3-cd)pyrene	0.44	200	1.0	0.5	84	6	1E-06	15	25,550	5.8E-08	0.73	4.2E-08
											Total	**2.2E-06**

NONCARCINOGENIC

HQ = CDI/RfD

CDI = Cs x IgR x OA x FR x EF x ED x CF x 1/BW x 1/ATnc

Chemical	Cs Soil Concentration (mg/kg)	IgR Ingestion Rate (mg/d)	OA Oral Absorption (unitless)	FR Fraction from Site (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATnc Averaging Time Noncarcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	RfD Reference Dose (mg/kg-d)	HQ Hazard Quotient
Arsenic	6.0	200	1.0	0.5	84	6	1E-06	15	2,190	9.2E-06	0.0003	3.1E-02
Benzene	0.01	200	1.0	0.5	84	6	1E-06	15	2,190	1.5E-08	0.004	3.8E-06
Chromium	50.9	200	1.0	0.5	84	6	1E-06	15	2,190	7.8E-05	1.5	5.2E-05
Hexachlorobenzene	0.44	200	1.0	0.5	84	6	1E-06	15	2,190	6.8E-07	0.0008	8.4E-04
Thallium	1.4	200	1.0	0.5	84	6	1E-06	15	2,190	2.1E-06	0.000065	3.3E-02
											Total	**6.5E-02**

Table A3b. Cancer and Non-Cancer Risks from Dermal Exposure to 0- to 1-Foot Soil at Parcel L12-2-1

Pathway: Dermal Contact

Receptor: Child Recreational User - 1-6 Years

CARCINOGENIC

Risk = CDI x CSF

CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/ATc

Chemical	**Cs** Soil Concentration (mg/kg)	**DAF** Dermal Adherence Factor (mg/cm^2)	**SA** Surface Area Exposed (cm^2/day)	**DA** Dermal Absorption (unitless)	**EF** Exposure Frequency (d/yr)	**ED** Exposure Duration (yrs)	**CF** Conversion Factor (kg/mg)	**BW** Body Weight (kg)	**ATc** Averaging Time Carcinogenic (days)	**CDI** Chronic Daily Intake (mg/kg-d)	**CSF** Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	**Risk**
Arsenic	6.0	0.237	2,454	0.03	84	6	1E-06	15	25,550	1.4E-07	1.5	2.1E-07
Benzene	0.01	0.237	2,454	0	84	6	1E-06	15	25,550	0.0E+00	0.055	0.0E+00
Benzo(a)anthracene	0.36	0.237	2,454	0.13	84	6	1E-06	15	25,550	3.6E-08	0.73	2.6E-08
Benzo(a)pyrene	0.41	0.237	2,454	0.13	84	6	1E-06	15	25,550	4.1E-08	7.3	3.0E-07
Benzo(b)fluoranthene	0.38	0.237	2,454	0.13	84	6	1E-06	15	25,550	3.8E-08	0.73	2.8E-08
Dibenzo(a,h)anthracene	0.43	0.237	2,454	0.13	84	6	1E-06	15	25,550	4.3E-08	7.3	3.1E-07
Hexachlorobenzene	0.44	0.237	2,454	0.1	84	6	1E-06	15	25,550	3.4E-08	1.6	5.4E-08
Indeno(1,2,3-cd)pyrene	0.44	0.237	2,454	0.13	84	6	1E-06	15	25,550	4.4E-08	0.73	3.2E-08
											Total	**9.6E-07**

NONCARCINOGENIC

HQ = CDI/RfD

CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	**Cs** Soil Concentration (mg/kg)	**DAF** Dermal Adherence Factor (mg/cm^2)	**SA** Surface Area Exposed (cm^2/day)	**DA** Dermal Absorption (unitless)	**EF** Exposure Frequency (d/yr)	**ED** Exposure Duration (yrs)	**CF** Conversion Factor (kg/mg)	**BW** Body Weight (kg)	**ATnc** Averaging Time Noncarcinogenic (days)	**CDI** Chronic Daily Intake (mg/kg-d)	**RfD** Reference Dose (mg/kg-d)	**HQ** Hazard Quotient
Arsenic	6.0	0.237	2,454	0.03	84	6	1E-06	15	2,190	1.6E-06	0.0003	5.4E-03
Benzene	0.01	0.237	2,454	0	84	6	1E-06	15	2,190	0.0E+00	0.004	0.0E+00
Chromium	50.9	0.237	2,454	0.04	84	6	1E-06	15	2,190	1.8E-05	1.5	1.2E-05
Hexachlorobenzene	0.44	0.237	2,454	0.1	84	6	1E-06	15	2,190	3.9E-07	0.0008	4.9E-04
Thallium	1.4	0.237	2,454	0.03	84	6	1E-06	15	2,190	3.7E-07	0.000065	5.8E-03
											Total	**1.2E-02**

Table A3c. Cancer and Non-Cancer Risks from Ingestion Exposure to 0- to 1-Foot Soil at Parcel L12-2-1

Pathway: Incidental Soil Ingestion

Receptor: Child Recreational User - 7-13 Years

CARCINOGENIC

Risk = CDI x CSF

CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATc

Chemical	Cs Soil Concentration (mg/kg)	IgR Ingestion Rate (mg/d)	OA Oral Absorption (unitless)	FR Fraction from Site (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATc Averaging Time Carcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	CSF Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	Risk
Arsenic	6.0	100	1.0	0.5	84	6	1E-06	36.8	25,550	1.6E-07	1.5	2.4E-07
Benzene	0.01	100	1.0	0.5	84	6	1E-06	36.8	25,550	2.7E-10	0.055	1.5E-11
Benzo(a)anthracene	0.36	100	1.0	0.5	84	6	1E-06	36.8	25,550	9.6E-09	0.73	7.0E-09
Benzo(a)pyrene	0.41	100	1.0	0.5	84	6	1E-06	36.8	25,550	1.1E-08	7.3	8.0E-08
Benzo(b)fluoranthene	0.38	100	1.0	0.5	84	6	1E-06	36.8	25,550	1.0E-08	0.73	7.4E-09
Dibenzo(a,h)anthracene	0.43	100	1.0	0.5	84	6	1E-06	36.8	25,550	1.2E-08	7.3	8.4E-08
Hexachlorobenzene	0.44	100	1.0	0.5	84	6	1E-06	36.8	25,550	1.2E-08	1.6	1.9E-08
Indeno(1,2,3-cd)pyrene	0.44	100	1.0	0.5	84	6	1E-06	36.8	25,550	1.2E-08	0.73	8.6E-09
											Total	**4.5E-07**

Table A3d. Cancer and Non-Cancer Risks from Dermal Exposure to 0- to 1-Foot Soil at Parcel L12-2-1

Pathway: Dermal Contact

Receptor: Child Recreational User - 7-13 Years

CARCINOGENIC

Risk = CDI x CSF

CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/ATc

Chemical	**Cs** Soil Concentration (mg/kg)	**DAF** Dermal Adherence Factor (mg/cm^2)	**SA** Surface Area Exposed (cm^2/day)	**DA** Dermal Absorption (unitless)	**EF** Exposure Frequency (d/yr)	**ED** Exposure Duration (yrs)	**CF** Conversion Factor (kg/mg)	**BW** Body Weight (kg)	**ATc** Averaging Time Carcinogenic (days)	**CDI** Chronic Daily Intake (mg/kg-d)	**CSF** Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	**Risk**
Arsenic	6.0	0.26	3,549	0.03	84	6	1E-06	36.8	25,550	8.9E-08	1.5	1.3E-07
Benzene	0.01	0.26	3,549	0	84	6	1E-06	36.8	25,550	0.0E+00	0.055	0.0E+00
Benzo(a)anthracene	0.36	0.26	3,549	0.13	84	6	1E-06	36.8	25,550	2.3E-08	0.73	1.7E-08
Benzo(a)pyrene	0.41	0.26	3,549	0.13	84	6	1E-06	36.8	25,550	2.6E-08	7.3	1.9E-07
Benzo(b)fluoranthene	0.38	0.26	3,549	0.13	84	6	1E-06	36.8	25,550	2.4E-08	0.73	1.8E-08
Dibenzo(a,h)anthracene	0.43	0.26	3,549	0.13	84	6	1E-06	36.8	25,550	2.8E-08	7.3	2.0E-07
Hexachlorobenzene	0.44	0.26	3,549	0.1	84	6	1E-06	36.8	25,550	2.2E-08	1.6	3.5E-08
Indeno(1,2,3-cd)pyrene	0.44	0.26	3,549	0.13	84	6	1E-06	36.8	25,550	2.8E-08	0.73	2.1E-08
											Total	**6.2E-07**

Total Carcinogenic Risk		Ingestion	Dermal	Total
Arsenic		1.4E-06	3.4E-07	1.8E-06
Benzene		8.7E-11	0.0E+00	8.7E-11
Benzo(a)anthracene		4.2E-08	4.3E-08	8.5E-08
Benzo(a)pyrene		4.7E-07	4.9E-07	9.6E-07
Benzo(b)fluoranthene		4.4E-08	4.5E-08	8.9E-08
Dibenzo(a,h)anthracene		5.0E-07	5.1E-07	1.0E-06
Hexachlorobenzene		1.1E-07	8.9E-08	2.0E-07
Indeno(1,2,3-cd)pyrene		5.1E-08	5.3E-08	1.0E-07
	Total	**2.6E-06**	**1.6E-06**	**4.2E-06**

Total Noncarcinogenic Hazard		Ingestion	Dermal	Total
Arsenic		3.1E-02	5.4E-03	3.6E-02
Benzene		3.8E-06	0.0E+00	3.8E-06
Chromium		5.2E-05	1.2E-05	6.4E-05
Hexachlorobenzene		8.4E-04	4.9E-04	1.3E-03
Thallium		3.3E-02	5.8E-03	3.9E-02
	Total	**0.065**	**0.012**	**0.076**

Table A4a. Cancer and Non-Cancer Risks from Ingestion Exposure to 1- to 3-Foot Soil at Parcel L12-2-1

Pathway: Incidental Soil Ingestion

Receptor: Child Recreational User - 1-6 Years

CARCINOGENIC

Risk = CDI x CSF

CDI = Cs x IgR x OA x FR x EF x ED x CF x 1/BW x 1/ATc

Chemical	Cs Soil Concentration (mg/kg)	IgR Ingestion Rate (mg/d)	OA Oral Absorption (unitless)	FR Fraction from Site (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATc Averaging Time Carcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	CSF Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	Risk
Arsenic	4.20	200	1.0	0.5	84	6	1E-06	15	25,550	5.5E-07	1.5	8.3E-07
Benzene	0.0035	200	1.0	0.5	84	6	1E-06	15	25,550	4.6E-10	0.055	2.5E-11
Benzo(a)anthracene	0.25	200	1.0	0.5	84	6	1E-06	15	25,550	3.3E-08	0.73	2.4E-08
Benzo(a)pyrene	0.24	200	1.0	0.5	84	6	1E-06	15	25,550	3.2E-08	7.3	2.3E-07
Benzo(b)fluoranthene	0.24	200	1.0	0.5	84	6	1E-06	15	25,550	3.2E-08	0.73	2.3E-08
Dibenzo(a,h)anthracene	0.24	200	1.0	0.5	84	6	1E-06	15	25,550	3.2E-08	7.3	2.3E-07
Hexachlorobenzene	0.24	200	1.0	0.5	84	6	1E-06	15	25,550	3.2E-08	1.6	5.0E-08
Indeno(1,2,3-cd)pyrene	0.23	200	1.0	0.5	84	6	1E-06	15	25,550	3.0E-08	0.73	2.2E-08
											Total	**1.4E-06**

NONCARCINOGENIC

HQ = CDI/RfD

CDI = Cs x IgR x OA x FR x EF x ED x CF x 1/BW x 1/ATnc

Chemical	Cs Soil Concentration (mg/kg)	IgR Ingestion Rate (mg/d)	OA Oral Absorption (unitless)	FR Fraction from Site (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATnc Averaging Time Noncarcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	RfD Reference Dose (mg/kg-d)	HQ Hazard Quotient
Arsenic	4.20	200	1.0	0.5	84	6	1E-06	15	2,190	6.4E-06	0.0003	2.1E-02
Benzene	0.0035	200	1.0	0.5	84	6	1E-06	15	2,190	5.4E-09	0.004	1.3E-06
Chromium	15.14	200	1.0	0.5	84	6	1E-06	15	2,190	2.3E-05	1.5	1.5E-05
Hexachlorobenzene	0.24	200	1.0	0.5	84	6	1E-06	15	2,190	3.7E-07	0.0008	4.6E-04
Thallium	1.22	200	1.0	0.5	84	6	1E-06	15	2,190	1.9E-06	0.000065	2.9E-02
											Total	**5.1E-02**

Table A4b. Cancer and Non-Cancer Risks from Dermal Exposure to 1- to 3-Foot Soil at Parcel L12-2-1

Pathway: Dermal Contact

Receptor: Child Recreational User - 1-6 Years

CARCINOGENIC

Risk = CDI x CSF

CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/ATc

Chemical	Cs Soil Concentration (mg/kg)	DAF Dermal Adherence Factor (mg/cm^2)	SA Surface Area Exposed (cm^2/day)	DA Dermal Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATc Averaging Time Carcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	CSF Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	Risk
Arsenic	4.20	0.237	2,454	0.03	84	6	1E-06	15	25,550	9.6E-08	1.5	1.4E-07
Benzene	0.0035	0.237	2,454	0	84	6	1E-06	15	25,550	0.0E+00	0.055	0.0E+00
Benzo(a)anthracene	0.25	0.237	2,454	0.13	84	6	1E-06	15	25,550	2.5E-08	0.73	1.8E-08
Benzo(a)pyrene	0.24	0.237	2,454	0.13	84	6	1E-06	15	25,550	2.4E-08	7.3	1.7E-07
Benzo(b)fluoranthene	0.24	0.237	2,454	0.13	84	6	1E-06	15	25,550	2.4E-08	0.73	1.7E-08
Dibenzo(a,h)anthracene	0.24	0.237	2,454	0.13	84	6	1E-06	15	25,550	2.4E-08	7.3	1.7E-07
Hexachlorobenzene	0.24	0.237	2,454	0.1	84	6	1E-06	15	25,550	1.8E-08	1.6	2.9E-08
Indeno(1,2,3-cd)pyrene	0.23	0.237	2,454	0.13	84	6	1E-06	15	25,550	2.3E-08	0.73	1.7E-08
											Total	**5.7E-07**

NONCARCINOGENIC

HQ = CDI/RfD

CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	Cs Soil Concentration (mg/kg)	DAF Dermal Adherence Factor (mg/cm^2)	SA Surface Area Exposed (cm^2/day)	DA Dermal Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATnc Averaging Time Noncarcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	RfD Reference Dose (mg/kg-d)	HQ Hazard Quotient
Arsenic	4.20	0.237	2,454	0.03	84	6	1E-06	15	2,190	1.1E-06	0.0003	3.7E-03
Benzene	0.0035	0.237	2,454	0	84	6	1E-06	15	2,190	0.0E+00	0.004	0.0E+00
Chromium	15.14	0.237	2,454	0.04	84	6	1E-06	15	2,190	5.4E-06	1.5	3.6E-06
Hexachlorobenzene	0.24	0.237	2,454	0.1	84	6	1E-06	15	2,190	2.1E-07	0.0008	2.7E-04
Thallium	1.22	0.237	2,454	0.03	84	6	1E-06	15	2,190	3.3E-07	0.000065	5.0E-03
											Total	**9.0E-03**

Table A4c. Cancer and Non-Cancer Risks from Ingestion Exposure to 1- to 3-Foot Soil at Parcel L12-2-1

Pathway: Incidental Soil Ingestion

Receptor: Child Recreational User - 7-13 Years

CARCINOGENIC

Risk = CDI x CSF

CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATc

Chemical	Cs Soil Concentration (mg/kg)	IgR Ingestion Rate (mg/d)	OA Oral Absorption (unitless)	FR Fraction from Site (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATc Averaging Time Carcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	CSF Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	Risk
Arsenic	4.20	100	1.0	0.5	84	6	1E-06	36.8	25,550	1.1E-07	1.5	1.7E-07
Benzene	0.0035	100	1.0	0.5	84	6	1E-06	36.8	25,550	9.4E-11	0.055	5.2E-12
Benzo(a)anthracene	0.25	100	1.0	0.5	84	6	1E-06	36.8	25,550	6.7E-09	0.73	4.9E-09
Benzo(a)pyrene	0.24	100	1.0	0.5	84	6	1E-06	36.8	25,550	6.4E-09	7.3	4.7E-08
Benzo(b)fluoranthene	0.24	100	1.0	0.5	84	6	1E-06	36.8	25,550	6.4E-09	0.73	4.7E-09
Dibenzo(a,h)anthracene	0.24	100	1.0	0.5	84	6	1E-06	36.8	25,550	6.4E-09	7.3	4.7E-08
Hexachlorobenzene	0.24	100	1.0	0.5	84	6	1E-06	36.8	25,550	6.4E-09	1.6	1.0E-08
Indeno(1,2,3-cd)pyrene	0.23	100	1.0	0.5	84	6	1E-06	36.8	25,550	6.2E-09	0.73	4.5E-09
											Total	**2.9E-07**

Table A4d. Cancer and Non-Cancer Risks from Dermal Exposure to 1- to 3-Foot Soil at Parcel L12-2-1

Pathway: Dermal Contact

Receptor: Child Recreational User - 7-13 Years

CARCINOGENIC

Risk = CDI x CSF

CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/ATc

Chemical	**Cs** Soil Concentration (mg/kg)	**DAF** Dermal Adherence Factor (mg/cm^2)	**SA** Surface Area Exposed (cm^2/day)	**DA** Dermal Absorption (unitless)	**EF** Exposure Frequency (d/yr)	**ED** Exposure Duration (yrs)	**CF** Conversion Factor (kg/mg)	**BW** Body Weight (kg)	**ATc** Averaging Time Carcinogenic (days)	**CDI** Chronic Daily Intake (mg/kg-d)	**CSF** Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	**Risk**
Arsenic	4.20	0.26	3,549	0.03	84	6	1E-06	36.8	25,550	6.2E-08	1.5	9.3E-08
Benzene	0.0035	0.26	3,549	0	84	6	1E-06	36.8	25,550	0.0E+00	0.055	0.0E+00
Benzo(a)anthracene	0.25	0.26	3,549	0.13	84	6	1E-06	36.8	25,550	1.6E-08	0.73	1.2E-08
Benzo(a)pyrene	0.24	0.26	3,549	0.13	84	6	1E-06	36.8	25,550	1.5E-08	7.3	1.1E-07
Benzo(b)fluoranthene	0.24	0.26	3,549	0.13	84	6	1E-06	36.8	25,550	1.5E-08	0.73	1.1E-08
Dibenzo(a,h)anthracene	0.24	0.26	3,549	0.13	84	6	1E-06	36.8	25,550	1.5E-08	7.3	1.1E-07
Hexachlorobenzene	0.24	0.26	3,549	0.1	84	6	1E-06	36.8	25,550	1.2E-08	1.6	1.9E-08
Indeno(1,2,3-cd)pyrene	0.23	0.26	3,549	0.13	84	6	1E-06	36.8	25,550	1.5E-08	0.73	1.1E-08
											Total	**3.7E-07**

Total Carcinogenic Risk		Ingestion	Dermal	Total
Arsenic		1.0E-06	2.4E-07	1.2E-06
Benzene		3.0E-11	0.0E+00	3.0E-11
Benzo(a)anthracene		2.9E-08	3.0E-08	5.9E-08
Benzo(a)pyrene		2.8E-07	2.9E-07	5.6E-07
Benzo(b)fluoranthene		2.8E-08	2.9E-08	5.6E-08
Dibenzo(a,h)anthracene		2.8E-07	2.9E-07	5.6E-07
Hexachlorobenzene		6.1E-08	4.8E-08	1.1E-07
Indeno(1,2,3-cd)pyrene		2.7E-08	2.7E-08	5.4E-08
	Total	**1.7E-06**	**9.5E-07**	**2.6E-06**

Total Noncarcinogenic Hazard		Ingestion	Dermal	Total
Arsenic		2.1E-02	3.7E-03	2.5E-02
Benzene		1.3E-06	0.0E+00	1.3E-06
Chromium		1.5E-05	3.6E-06	1.9E-05
Hexachlorobenzene		4.6E-04	2.7E-04	7.3E-04
Thallium		2.9E-02	5.0E-03	3.4E-02
	Total	**0.051**	**0.0090**	**0.060**

Table A5a. Cancer and Non-Cancer Risks from Ingestion Exposure to 0- to 1-Foot Soil at Parcel L12-3-1

Pathway: Incidental Soil Ingestion

Receptor: Groundskeeper

CARCINOGENIC

Risk = CDI x CSF

CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATc

Chemical	**Cs** Soil Concentration (mg/kg)	**IgR** Ingestion Rate (mg/d)	**OA** Oral Absorption (unitless)	**EF** Exposure Frequency (d/yr)	**ED** Exposure Duration (yrs)	**CF** Conversion Factor (kg/mg)	**BW** Body Weight (kg)	**ATc** Averaging Time Carcinogenic (days)	**CDI** Chronic Daily Intake (mg/kg-d)	**CSF** Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	**Risk**
Arsenic	37.81	50	1.0	84	25	1E-06	70	25,550	2.2E-06	1.5	3.3E-06
Benzo(a)pyrene	0.20	50	1.0	84	25	1E-06	70	25,550	1.2E-08	7.3	8.6E-08
										Total	**3.4E-06**

NONCARCINOGENIC

HQ = CDI/RfD

CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	**Cs** Soil Concentration (mg/kg)	**IgR** Ingestion Rate (mg/d)	**OA** Oral Absorption (unitless)	**EF** Exposure Frequency (d/yr)	**ED** Exposure Duration (yrs)	**CF** Conversion Factor (kg/mg)	**BW** Body Weight (kg)	**ATnc** Averaging Time Noncarcinogenic (days)	**CDI** Chronic Daily Intake (mg/kg-d)	**RfD** Reference Dose (mg/kg-d)	**HQ** Hazard Quotient
Arsenic	37.81	50	1.0	84	25	1E-06	70	9,125	6.2E-06	0.0003	2.1E-02
										Total	**2.1E-02**

Table A5b. Cancer and Non-Cancer Risks from Dermal Exposure to 0- to 1-Foot Soil at Parcel L12-3-1

Pathway: Dermal Contact

Receptor: Groundskeeper

CARCINOGENIC

Risk = CDI x CSF

CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/ATc

Chemical	Cs Soil Concentration (mg/kg)	DAF Dermal Adherence Factor (mg/cm^2)	SA Surface Area Exposed (cm^2/day)	DA Dermal Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATc Averaging Time Carcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	CSF Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	Risk
Arsenic	37.81	0.1	3,300	0.03	84	25	1E-06	70	25,550	4.4E-07	1.5	6.6E-07
Benzo(a)pyrene	0.20	0.1	3,300	0.13	84	25	1E-06	70	25,550	1.0E-08	7.3	7.4E-08
											Total	**7.3E-07**

NONCARCINOGENIC

HQ = CDI/RfD

CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	Cs Soil Concentration (mg/kg)	DAF Dermal Adherence Factor (mg/cm^2)	SA Surface Area Exposed (cm^2/day)	DA Dermal Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATnc Averaging Time Noncarcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	RfD Reference Dose (mg/kg-d)	HQ Hazard Quotient
Arsenic	37.81	0.1	3,300	0.03	84	25	1E-06	70	9,125	1.2E-06	0.0003	4.1E-03
											Total	**4.1E-03**

Total Carcinogenic Risk		Ingestion	Dermal	Total
Arsenic		3.3E-06	6.6E-07	4.0E-06
Benzo(a)pyrene		8.6E-08	7.4E-08	1.6E-07
	Total	**3.4E-06**	**7.3E-07**	**4.1E-06**
Total Noncarcinogenic Hazard		Ingestion	Dermal	Total
Arsenic		2.1E-02	4.1E-03	2.5E-02
	Total	**0.021**	**0.0041**	**0.025**

Table A6a. Cancer and Non-Cancer Risks from Ingestion Exposure to 0- to 3-Foot Soil at Parcel L12-3-1

Pathway: Incidental Soil Ingestion

Receptor: Groundskeeper

CARCINOGENIC

Risk = CDI x CSF

CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATc

Chemical	**Cs** Soil Concentration (mg/kg)	**IgR** Ingestion Rate (mg/d)	**OA** Oral Absorption (unitless)	**EF** Exposure Frequency (d/yr)	**ED** Exposure Duration (yrs)	**CF** Conversion Factor (kg/mg)	**BW** Body Weight (kg)	**ATc** Averaging Time Carcinogenic (days)	**CDI** Chronic Daily Intake (mg/kg-d)	**CSF** Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	**Risk**
Arsenic	31.93	50	1.0	84	25	1E-06	70	25,550	1.9E-06	1.5	2.8E-06
Benzo(a)pyrene	0.19	50	1.0	84	25	1E-06	70	25,550	1.1E-08	7.3	8.1E-08
										Total	**2.9E-06**

NONCARCINOGENIC

HQ = CDI/RfD

CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	**Cs** Soil Concentration (mg/kg)	**IgR** Ingestion Rate (mg/d)	**OA** Oral Absorption (unitless)	**EF** Exposure Frequency (d/yr)	**ED** Exposure Duration (yrs)	**CF** Conversion Factor (kg/mg)	**BW** Body Weight (kg)	**ATnc** Averaging Time Noncarcinogenic (days)	**CDI** Chronic Daily Intake (mg/kg-d)	**RfD** Reference Dose (mg/kg-d)	**HQ** Hazard Quotient
Arsenic	31.93	50	1.0	84	25	1E-06	70	9,125	5.2E-06	0.0003	1.7E-02
										Total	**1.7E-02**

Table A6b. Cancer and Non-Cancer Risks from Dermal Exposure to 0- to 3-Foot Soil at Parcel L12-3-1

Pathway: Dermal Contact

Receptor: Groundskeeper

CARCINOGENIC

Risk = CDI x CSF

CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/ATc

Chemical	**Cs** Soil Concentration (mg/kg)	**DAF** Dermal Adherence Factor (mg/cm^2)	**SA** Surface Area Exposed (cm^2/day)	**DA** Dermal Absorption (unitless)	**EF** Exposure Frequency (d/yr)	**ED** Exposure Duration (yrs)	**CF** Conversion Factor (kg/mg)	**BW** Body Weight (kg)	**ATc** Averaging Time Carcinogenic (days)	**CDI** Chronic Daily Intake (mg/kg-d)	**CSF** Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	**Risk**
Arsenic	31.93	0.1	3,300	0.03	84	25	1E-06	70	25,550	3.7E-07	1.5	5.6E-07
Benzo(a)pyrene	0.19	0.1	3,300	0.13	84	25	1E-06	70	25,550	9.6E-09	7.3	7.0E-08
											Total	**6.3E-07**

NONCARCINOGENIC

HQ = CDI/RfD

CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	**Cs** Soil Concentration (mg/kg)	**DAF** Dermal Adherence Factor (mg/cm^2)	**SA** Surface Area Exposed (cm^2/day)	**DA** Dermal Absorption (unitless)	**EF** Exposure Frequency (d/yr)	**ED** Exposure Duration (yrs)	**CF** Conversion Factor (kg/mg)	**BW** Body Weight (kg)	**ATnc** Averaging Time Noncarcinogenic (days)	**CDI** Chronic Daily Intake (mg/kg-d)	**RfD** Reference Dose (mg/kg-d)	**HQ** Hazard Quotient
Arsenic	31.93	0.1	3,300	0.03	84	25	1E-06	70	9,125	1.0E-06	0.0003	3.5E-03
											Total	**3.5E-03**

Total Carcinogenic Risk		Ingestion	Dermal	Total
Arsenic		2.8E-06	5.6E-07	3.4E-06
Benzo(a)pyrene		8.1E-08	7.0E-08	1.5E-07
	Total	**2.9E-06**	**6.3E-07**	**3.5E-06**
Total Noncarcinogenic Hazard		Ingestion	Dermal	Total
Arsenic		1.7E-02	3.5E-03	2.1E-02
	Total	**0.017**	**0.0035**	**0.021**

Table A7a. Cancer and Non-Cancer Risks from Ingestion Exposure to 1- to 6-Foot Soil at Parcel L12-3-1

Pathway: Incidental Soil Ingestion

Receptor: Utility Worker

CARCINOGENIC

Risk = CDI x CSF

CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATc

Chemical	Cs Soil Concentration (mg/kg)	IgR Ingestion Rate (mg/d)	OA Oral Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATc Averaging Time Carcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	CSF Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	Risk
Arsenic	7.76	137	1.0	5	25	1E-06	70	25,550	7.4E-08	1.5	1.1E-07
Benzo(a)pyrene	0.20	137	1.0	5	25	1E-06	70	25,550	1.9E-09	7.3	1.4E-08
										Total	**1.3E-07**

NONCARCINOGENIC

HQ = CDI/RfD

CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	Cs Soil Concentration (mg/kg)	IgR Ingestion Rate (mg/d)	OA Oral Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATnc Averaging Time Noncarcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	RfD Reference Dose (mg/kg-d)	HQ Hazard Quotient
Arsenic	7.76	137	1.0	5	25	1E-06	70	9,125	2.1E-07	0.0003	6.9E-04
										Total	**6.9E-04**

Table A7b. Cancer and Non-Cancer Risks from Dermal Exposure to 1- to 6-Foot Soil at Parcel L12-3-1

Pathway: Dermal Contact

Receptor: Utility Worker

CARCINOGENIC

Risk = CDI x CSF

CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/ATc

Chemical	**Cs** Soil Concentration (mg/kg)	**DAF** Dermal Adherence Factor (mg/cm^2)	**SA** Surface Area Exposed (cm^2/day)	**DA** Dermal Absorption (unitless)	**EF** Exposure Frequency (d/yr)	**ED** Exposure Duration (yrs)	**CF** Conversion Factor (kg/mg)	**BW** Body Weight (kg)	**ATc** Averaging Time Carcinogenic (days)	**CDI** Chronic Daily Intake (mg/kg-d)	**CSF** Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	**Risk**
Arsenic	7.76	0.8	3,300	0.03	5	25	1E-06	70	25,550	4.3E-08	1.5	6.4E-08
Benzo(a)pyrene	0.20	0.8	3,300	0.13	5	25	1E-06	70	25,550	4.8E-09	7.3	3.5E-08
											Total	**9.9E-08**

NONCARCINOGENIC

HQ = CDI/RfD

CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	**Cs** Soil Concentration (mg/kg)	**DAF** Dermal Adherence Factor (mg/cm^2)	**SA** Surface Area Exposed (cm^2/day)	**DA** Dermal Absorption (unitless)	**EF** Exposure Frequency (d/yr)	**ED** Exposure Duration (yrs)	**CF** Conversion Factor (kg/mg)	**BW** Body Weight (kg)	**ATnc** Averaging Time Noncarcinogenic (days)	**CDI** Chronic Daily Intake (mg/kg-d)	**RfD** Reference Dose (mg/kg-d)	**HQ** Hazard Quotient
Arsenic	7.76	0.8	3,300	0.03	5	25	1E-06	70	9,125	1.2E-07	0.0003	4.0E-04
											Total	**4.0E-04**

Total Carcinogenic Risk		Ingestion	Dermal	Total
Arsenic		1.1E-07	6.4E-08	1.8E-07
Benzo(a)pyrene		1.4E-08	3.5E-08	4.9E-08
	Total	**1.3E-07**	**9.9E-08**	**2.2E-07**
Total Noncarcinogenic Hazard		Ingestion	Dermal	Total
Arsenic		6.9E-04	4.0E-04	1.1E-03
	Total	**0.00069**	**0.00040**	**0.0011**

Table A8a. Cancer and Non-Cancer Risks from Ingestion Exposure to 0- to 15-Foot Soil at Parcel L12-3-1

Pathway: Incidental Soil Ingestion

Receptor: Construction Worker

CARCINOGENIC

Risk = CDI x CSF

CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATc

Chemical	**Cs** Soil Concentration (mg/kg)	**IgR** Ingestion Rate (mg/d)	**OA** Oral Absorption (unitless)	**EF** Exposure Frequency (d/yr)	**ED** Exposure Duration (yrs)	**CF** Conversion Factor (kg/mg)	**BW** Body Weight (kg)	**ATc** Averaging Time Carcinogenic (days)	**CDI** Chronic Daily Intake (mg/kg-d)	**CSF** Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	**Risk**
Arsenic	19.62	330	1.0	130	1	1E-06	70	25,550	4.7E-07	1.5	7.1E-07
Benzo(a)pyrene	0.22	330	1.0	130	1	1E-06	70	25,550	5.3E-09	7.3	3.9E-08
										Total	**7.4E-07**

NONCARCINOGENIC

HQ = CDI/RfD

CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	**Cs** Soil Concentration (mg/kg)	**IgR** Ingestion Rate (mg/d)	**OA** Oral Absorption (unitless)	**EF** Exposure Frequency (d/yr)	**ED** Exposure Duration (yrs)	**CF** Conversion Factor (kg/mg)	**BW** Body Weight (kg)	**ATnc** Averaging Time Noncarcinogenic (days)	**CDI** Chronic Daily Intake (mg/kg-d)	**RfD** Reference Dose (mg/kg-d)	**HQ** Hazard Quotient
Arsenic	19.62	330	1.0	130	1	1E-06	70	182	6.6E-05	0.0003	2.2E-01
										Total	**2.2E-01**

Table A8b. Cancer and Non-Cancer Risks from Dermal Exposure to 0- to 15-Foot Soil at Parcel L12-3-1

Pathway: Dermal Contact

Receptor: Construction Worker

CARCINOGENIC

Risk = CDI x CSF

CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/ATc

Chemical	**Cs** Soil Concentration (mg/kg)	**DAF** Dermal Adherence Factor (mg/cm^2)	**SA** Surface Area Exposed (cm^2/day)	**DA** Dermal Absorption (unitless)	**EF** Exposure Frequency (d/yr)	**ED** Exposure Duration (yrs)	**CF** Conversion Factor (kg/mg)	**BW** Body Weight (kg)	**ATc** Averaging Time Carcinogenic (days)	**CDI** Chronic Daily Intake (mg/kg-d)	**CSF** Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	**Risk**
Arsenic	19.62	0.3	3,300	0.03	130	1	1E-06	70	25,550	4.2E-08	1.5	6.4E-08
Benzo(a)pyrene	0.22	0.3	3,300	0.13	130	1	1E-06	70	25,550	2.1E-09	7.3	1.5E-08
											Total	**7.9E-08**

NONCARCINOGENIC

HQ = CDI/RfD

CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	**Cs** Soil Concentration (mg/kg)	**DAF** Dermal Adherence Factor (mg/cm^2)	**SA** Surface Area Exposed (cm^2/day)	**DA** Dermal Absorption (unitless)	**EF** Exposure Frequency (d/yr)	**ED** Exposure Duration (yrs)	**CF** Conversion Factor (kg/mg)	**BW** Body Weight (kg)	**ATnc** Averaging Time Noncarcinogenic (days)	**CDI** Chronic Daily Intake (mg/kg-d)	**RfD** Reference Dose (mg/kg-d)	**HQ** Hazard Quotient
Arsenic	19.62	0.3	3,300	0.03	130	1	1E-06	70	182	5.9E-06	0.0003	2.0E-02
											Total	**2.0E-02**

Total Carcinogenic Risk		Ingestion	Dermal	Total
Arsenic		7.1E-07	6.4E-08	7.7E-07
Benzo(a)pyrene		3.9E-08	1.5E-08	5.4E-08
	Total	**7.4E-07**	**7.9E-08**	**8.2E-07**
Total Noncarcinogenic Hazard		Ingestion	Dermal	Total
Arsenic		2.2E-01	2.0E-02	2.4E-01
	Total	**0.22**	**0.020**	**0.24**

Appendix F

Summary of Unkamet Brook Flow Modeling Activities

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APPENDIX F

HYDROLOGIC AND HYDRAULIC MODELING OF UNKAMET BROOK: MODEL DEVELOPMENT
March 25, 2009

1 INTRODUCTION

The remedial action for the Unkamet Brook Area will include re-routing of approximately 600 ft. of the stream channel that currently flows through the former interior landfill on the GE site. The Brook will be relocated east of the former landfill in the vicinity of its original channel. To support the design of this channel re-location, modeling analyses are being conducted to meet the following two objectives:

1. Provide estimates of the statistical characteristics of stream flows within the Brook (e.g., to predict flow rates associated with storm events of various intensities); and
2. Provide a quantitative means of estimating the impact of channel re-routing on the flooding characteristics of the Brook upstream of the GE property. Specifically, this model will be used during design to confirm that the new channel section will not alter the Brook's stage-discharge relationship under elevated flow conditions.

To meet the first objective, a hydrologic model of the Unkamet Brook watershed will be used to predict stream flows under high flow events. These stream flows will be used in conjunction with a hydraulic model of the Brook to evaluate the impacts of channel re-location on water surface elevations upstream of the relocated channel. This document describes the development of these two models, which will be applied in the future to meet these two objectives.

2 HYDROLOGIC MODEL

As part of the Housatonic River Rest-of-River PCB modeling framework that was developed, calibrated, and validated by EPA, the Hydrologic Simulation Program-FORTRAN (HSPF; Donigian et al. 1984) model was used to simulate the Housatonic River watershed between its headwaters and Great Barrington, MA, over the 26-year time period from 1979 through 2004 (EPA 2006). The physical area of the watershed delineated by the HSPF model was approximately 282 square miles. In this model, the watershed study area was segmented into smaller sub-basins within the larger watershed; specifically, 49 separate sub-basins were created ranging in size from approximately 1/2- to nearly 24 square miles (EPA 2006).

The Unkamet Brook watershed, which is approximately 2.4 square miles in size (Figure F-1), was delineated as a specific sub-basin in EPA's HSPF application to the Housatonic River watershed. Given that this model had already been developed, calibrated, and validated by EPA as part of the Rest-of-River modeling framework, the model-predicted flow results from the Unkamet Brook sub-basin could be used to evaluate flow statistics in the Brook channel re-design, because no long-term flow data record (e.g., on a decadal timescale) exists for the Brook. However, in order to do so, the calibration of the Unkamet Brook sub-basin in HSPF was first evaluated, in two ways. First, model-predicted flows were directly compared to a limited number of point measurements collected by EPA and GE from Unkamet Brook during the modeled period (i.e., three measurements collected by EPA in 1998-1999, and 10 measurements collected by GE between August 2002 and August 2003). Given the limited amount of data collected during the modeled period, and the fact that nearly all were collected during periods of lower flows, a second evaluation was conducted using statistical comparisons between model-predicted flows and the high frequency monitoring data collected from Unkamet Brook during 2007-2008.[1] These comparisons are described further below.

[1] Flow monitoring in Unkamet Brook has been conducted according to the methods described in GE (2006), and resulting data are provided to EPA in the GE-Pittsfield/Housatonic River Site Monthly Status Reports.

2.1 Review of HSPF Unkamet Brook Subbasin Calibration

As described above, flows predicted by HSPF for the Unkamet Brook watershed were first compared to the instantaneous measurements collected during the modeled period in 1998-1999 and 2002-2003. Figure F-2 shows a temporal profile of hourly flows predicted by the model compared to the point measurements collected in the Brook. This figure demonstrates that the majority of the data were collected during periods of lower flow, and that there is very good agreement between the data and the model predictions under those flow conditions.

Given the limited number of point measurements collected during the modeled period, additional statistical comparisons were made between model-predicted flows (from the 1979-2004 simulation period) and the high frequency monitoring data collected outside the modeled period during 2007-2008. Both the model predictions and the 2007-2008 data covered a wide range of flows, including base flows as well as several high flow events. As described in GE (2006), the high frequency monitoring data were collected from two general locations within Unkamet Brook, which correspond to the upstream and downstream ends of the section of the Brook that will be re-routed:

- The "upstream" monitoring station was located at the downstream end of the 6-ft. wide concrete box culvert located beneath Dalton Avenue (location "M1" on Figure F-3)
- The "downstream" monitoring station was located near the downstream end of the twin culverts located beneath a railroad spur to the south of the former interior landfill (location "M2" on Figure F-3). The location of this downstream gauge has been changed over time:
    - 4/25/07 to 5/16/07: the downstream gauge was located at a point in the Brook's channel just downstream of the rail spur
    - 5/17/07 to 8/28/08: based on discussions with EPA, the downstream gauge was re-located to the downstream end of the twin culverts beneath the rail spur; flow at this location was calculated as the sum of the flows in each of the two culverts
    - 8/29/08 to present: the downstream gauge was returned to the location in the channel downstream of the rail spur

We understand that flow data collected at the downstream location were somewhat problematic due to the accumulation of debris (and subsequent required clean-out activities) at the upstream end of the two corrugated metal culverts beneath the rail spur. While problematic data points were screened out of the final data set, there is still some degree of uncertainty associated with the remainder of the data set collected at the downstream location. For this reason, data from the upstream and downstream locations are presented separately in the analyses described below. Further, the downstream culvert and channel data were combined into one "downstream" station for these analyses.

Prior to conducting statistical comparisons between the modeled flows from 1979-2004 and data collected during 2007-2008, it was first necessary to identify years during the modeled period that were hydrologically similar to the 2007-2008 data collection period. To do this, daily average flows from the USGS gauge at Coltsville (USGS #01197000) from 2007-2008 were compared to flows at this same gauge for all years during the period modeled by EPA (i.e., 1979-2004); these comparisons are shown as probability distributions of daily average flows on Figure F-4.[2] Based on this analysis, six individual years were identified as having flows that were statistically similar to 2007-2008 at Coltsville: 1983-1984, 1989-1990, 1995-1996, 1996-1997, 2000-2001, and 2003-2004 (highlighted in red on Figure F-4).

The HSPF-predicted flows in Unkamet Brook for these six years were subsequently compared to the 2007-2008 high frequency flow data collected from the Brook. Figure F-5 presents probability distributions of daily average flows predicted by the model compared to daily average flow data from 2007-2008 at both the upstream and downstream gauge locations:

- Overall, model-predicted flows compare well to the data collected at the upstream location for the six years evaluated.
- At the downstream location, while the model predictions compare reasonably well with the data (i.e., the model distribution of flows generally agrees with the data at

[2] Note that the time periods compared are from May to May of each consecutive 1-year period, which corresponds to first full year for which continuous flow monitoring data were collected within Unkamet Brook (i.e., May 2007 to May 2008).

this location), the model tends to under-predict the data at this location. However, the HSPF model does do a good job of matching the flows at the upper end of the range; this is important since the HSPF model predictions will ultimately be used to estimate high flow events of various recurrence intervals for use in the hydraulic model simulations. The differences between the model and data at lower flows are somewhat less important, and may be explained in part by the problematic nature of this gauge (i.e., debris accumulation at the upstream end of the twin culverts) described above.

Model-predicted flows were also compared to the data at these two locations on a monthly-average basis (for the six selected years), as shown on Figure F-6. Similarly, this chart indicates that there is good agreement between model-predicted flows and the data at both locations between May and December, although HSPF tends to under-predict the higher average flows experienced during the January through April period. Since this is a statistical comparison of flows from different years, and given that the timing of high flow events varies from year to year, it is not unexpected that the model to data comparison during these spring high flow months would be relatively poor.

Additional comparisons were made between the model-predicted flows and the data collected within Unkamet Brook using Tukey box and whisker plots.[3] Figure F-7 shows comparisons of model-predicted flows to data collected in Unkamet Brook, on a daily average (top panel) and daily maximum (bottom panel) basis, binned according to 50 cfs flow increments at Coltsville. Unlike the previous model/data comparisons described above, the binning of Unkamet Brook model and data values according to Coltsville flow in this analysis allows for comparison of model results over the full 26-year period to the entire available data record (which extends through January 2009). Similar to the other comparisons described above, Figure F-7 generally indicates good agreement between the model

[3] A Tukey box and whisker plot is used to show the distribution of a data set. The top and bottom "whiskers" represent the maximum and minimum values, respectively. The top of the box represents the upper quartile (i.e., 25% of the data are greater than this value), while the bottom of the box represents the lower quartile (i.e., 25% of the data are less than this value). The horizontal line inside the box represents the median value.

predictions and the data, with somewhat of a low bias in the model relative to the data collected at the downstream gauge.

2.2 Discussion of Results

Overall, the HSPF model predictions in Unkamet Brook agree well with the relatively short-term available data set. Based on the comparisons discussed above, the EPA HSPF model appears to be a reasonable tool that can be used in developing design flow(s) for the design of the re-routed stream channel. Based on the HSPF model predictions, the long-term average flow (i.e., 26-year) in Unkamet Brook is on the order of 2 cfs, with annual average flows ranging from approximately 2 to 5 cfs. During the modeled period, the maximum daily average flow simulated in Unkamet Brook was approximately 100 cfs; however, 99% of the daily average values simulated over this 26-year period were at or below approximately 30 cfs. Typical instantaneous peak flows simulated by the model range from approximately 40 to 160 cfs.

3 HYDRAULIC MODEL

As described above, a hydraulic model of Unkamet Brook was developed to evaluate the impacts of channel re-location on upstream water surface elevations. The U.S. Army Corps of Engineers (USACE) HEC-RAS model (USACE 2002) was applied to the reach of Unkamet Brook between approximately Dalton Avenue and its mouth, where it flows into the East Branch of the Housatonic River. The sections below provide a brief summary of the HEC-RAS model setup and calibration to current conditions (i.e., pre-channel re-location). Future work (not included in this memorandum) will involve using the calibrated model to simulate the impact of channel re-routing on the water surface elevations of the Brook upstream of the GE property, to aid in the design of the re-routed stream channel.

3.1 Model Setup and Inputs

Basic model characteristics are described in the subsections below.

3.1.1 Model Geometry

The model's computational domain extends from a point located approximately 500 ft. upstream of Dalton Avenue to the Brook's mouth. This portion of Unkamet Brook was

represented in the model by 44 transects (Figures F-8). Transect elevations were specified as follows:

- Site topographic data (shown on Figure F-8) were used to generate cross sectional elevations at the 44 transect locations; this topographic data set was generated largely as part of a survey of the Unkamet Brook Remedial Action Area conducted by Hill Engineers in September 2007. The 2007 survey provided little detail on elevations within the Unkamet Brook stream channel itself, therefore an additional survey of the stream channel and banks was conducted by Hill Engineers during July/August 2008. These two data sets were merged and used to generate detailed cross sections that were imported into HEC-RAS.
- For transects that extended outside the area where 2007 site topography existed (i.e., the eastern-most portions of transects 1 through 11; Figure F-8), the cross sections were completed using topographic data from the 1990 Lockwood mapping survey.
- For portions of transects located in areas with no site topography data (i.e., the eastern-most portions of transects 12 through 25, 30 through 36, and 40 through 44; Figure F-8), elevation data from the MassGIS 1:5,000 scale Digital Elevation Model (DEM) data were used to complete these cross sections.

Cross section plots showing the elevations of each transect are provided on Figure F-9. Indicated on those plots are the points identified in the model as "top-of-bank" (as indicated in the summer 2008 field survey notes); these points are only used by HEC-RAS to spatially delineate parameters that differ between in-channel and overbank areas (e.g., bottom roughness). Furthermore, as is standard HEC-RAS modeling practice (USACE 2008), areas of ineffective flow were specified at certain transects to represent areas where water may pond under higher flows, but would not appreciably convey flow. These areas were defined based on inspection of the model cross sections and site topography.

The transect data were used to generate a longitudinal profile plot of the Brook's thalweg (i.e., the deepest part of the stream channel at each cross section), which is shown on Figure F-10. Based on these data, the Brook gradient varies and is relatively shallow between Dalton Avenue and the railroad culvert (i.e., characterized by an approximate 4-ft. drop in elevation over a distance of 3,000 ft.), and relatively steeper between the railroad culvert and the Housatonic River, characterized by an approximate 7-ft. drop in elevation over a distance

of 1,500 ft. The entire model domain exhibits a total decrease in elevation of 12 ft. over the ¾-mile stretch between Dalton Avenue to the Brook's mouth.

3.1.2 Bridges/Culverts

Within the computational domain of the Unkamet Brook hydraulic model, there are five locations containing bridges/culverts; geometries of these hydraulic structures were measured as part of the summer 2008 topographic survey conducted by Hill Engineers. Based on the field survey, it was determined that some of these culverts have different geometries at their upstream and downstream ends; one example of this is the culvert beneath Dalton Avenue, which transitions from an 8-ft. circular culvert at its upstream end to a 6-ft. x 3-ft. box culvert at its downstream end. Since HEC-RAS requires both the entrance and exit of a culvert to have the same geometry[4], the more restrictive (i.e., flow limiting) geometry was used to represent the entire length of the culvert (in this case, the culvert beneath Dalton Avenue was simulated as a box culvert, as described below). Also, to account for this model limitation, culvert entrance and exit loss coefficients (discussed and summarized further below) were modified as appropriate to represent the actual geometry of the culvert. Below is a brief description of how each structure was modeled, in order from upstream to downstream (locations are shown on Figure F-8):

- *Dalton Avenue:* The culvert located beneath the Dalton Avenue bridge was modeled as a single concrete box culvert (6 ft. wide by 3 ft. high, and approximately 295 ft. long), which is bounded by transects 40 and 41 in the HEC-RAS model (Figure F-8); a photo of the downstream end of the Dalton Avenue culvert is provided on Figure F-11a. The roadway width accounts for approximately 1/3 of the total length of this culvert; the remainder continues underground to the north of Dalton Avenue. Flow though this culvert is partially constricted by approximately 1½ feet of sediment (as measured by probing near the downstream end of the culvert); this was represented in the model as the culvert's blocked depth.
- *Rail Spur Culverts*: The rail spur is located approximately 300 ft. upstream of Merrill Road. Beneath the rail spur are two circular corrugated metal pipes (one with a

diameter of 3 ft. and one with a diameter of 4 ft., both approximately 40 ft. long). These culverts are bounded in the HEC-RAS model by transects 31 and 32 (Figure F-8); a photo of the upstream end of these culverts is provided on Figure F-11b. Both culverts are partially blocked by approximately 2.75 ft. of sediment, which was used to set the culvert's blocked depth in the model.

- *Merrill Road:* Beneath the Merrill Road bridge are twin 4 ft. diameter, 110 ft. long corrugated metal pipes; these culverts are bounded by transects 27 and 28 within the model (Figure F-8) and a photo of the upstream end of the Merrill Road culvert is provided on Figure F-11c. Both culverts are partially blocked by approximately 1 ft. of sediment, which was used to set the culvert's blocked depth in the model.
- *Underground Culvert:* To the south of Merrill Road, a 575 ft. long portion of Unkamet Brook is routed through a 3 ft. wide by 3 ft. high concrete box culvert (bounded by transects 23 and 24 within the model; Figure F-8). The upstream end of this culvert has a drop inlet structure that keeps it largely free of sediment. As such, no blockage was specified for this culvert in the model. A photo of the downstream end of this culvert is shown on Figure F-11d.
- *Railroad Culvert:* Approximately 100 ft. downstream of the underground culvert's outlet is a 4 ft. diameter, 60 ft. long circular concrete culvert that runs beneath the railroad main line (bounded by transects 20 and 21 in the model; Figure F-8). This culvert appears to be partially blocked by sediment accumulation and debris, but is also largely blocked by the presence of a beaver dam at its downstream end. The upstream end of this culvert is shown on Figure F-11e; however, due to the presence of the beaver dam and extensive vegetation (Figure F-11f), the downstream end of this culvert could not be photographed. In the model, the head loss associated with the combined effects of the sediment blockage and beaver dam was represented by a blocked depth of 2-ft for this culvert.

Based on the details provided above, Table F-1 provides a listing of the model parameters specified for each of these bridges/culverts (i.e., geometry, specified entrance and exit loss

[4] Specifically, a culvert's shape cannot be modified over its length in HEC-RAS (i.e., a circular culvert cannot transition to a box culvert). The model does however allow for transition of a culvert's size over its length (i.e., an 8-ft. circular culvert can transition to a 6-ft. circular culvert).

coefficients, culvert roughness coefficients, upstream and downstream invert elevations, etc.). As noted above, HEC-RAS allows for the specification of differing entrance and exit loss coefficients, and differing roughness coefficients to be specified for the culvert bottom (representing sedimentation) versus the sides and top of the culvert. Specifically, loss coefficients and roughness values for the culverts were specified initially based on values provided in the HEC-RAS Reference Manual (Tables 6-1 and 6-2 of USACE 2008).

Furthermore, as is standard HEC-RAS modeling practice (USACE), areas of ineffective flow were specified for the upstream and downstream ends of the culvert to represent areas where flow is constricted as it enters the culvert, and expands as it exits the culvert. These areas were defined using the customary method in HEC-RAS by assuming a 1:1 contraction ratio and a 1.5:1 expansion ratio from the upstream/downstream bounding transects and the structure itself.

3.1.3 Boundary Conditions

In the HEC-RAS model, boundary conditions need to be specified to establish the starting water surface elevations at the ends of the model domain (USACE 2006); depending on flow conditions in the simulated stream, boundary conditions are required to be specified at the upstream and/or downstream ends of the model domain. In Unkamet Brook, the flow regime is considered subcritical (as confirmed by model results); therefore HEC-RAS only requires the specification of a downstream boundary condition. For the Unkamet Brook hydraulic model, a rating curve (i.e., a relationship between water surface elevation and flow in the Brook) was used to specify the downstream boundary condition. Below is a description of how this rating curve was developed.

Since no water surface elevation or flow data have been collected in the Brook at its mouth, a relationship between the water surface elevation in the Housatonic River (at the point where Unkamet Brook enters the river) and flows measured in Unkamet Brook at the "upstream" gauging station was developed. Using this relationship to estimate the Unkamet Brook downstream boundary condition required making the reasonable assumption that the water surface elevation in the Housatonic River at the Unkamet Brook mouth is the same as the water surface elevation in the Brook itself. To develop this relationship the following steps were followed:

1. First, flows in the East Branch Housatonic River at the Coltsville gauge were correlated to the flows recorded on the same days measured at the upstream gauge in Unkamet Brook during 2007-2008 (on a daily average basis). The Unkamet Brook upstream gauge was used to develop this relationship because flows were recorded more consistently at that location (relative to the downstream location), and because of the uncertainties associated with the flow data collected at the downstream location described above. As expected, this relationship (shown on Figure F-12) displays a positive relationship between flow in Unkamet Brook and flow in the river (since they are both driven in general by precipitation events). As such, this relationship provided a means to estimate the flow in Unkamet Brook corresponding to any given flow in the Housatonic River.
2. Second, the rating curve developed by the USGS for the Housatonic River at Coltsville (located upstream of Unkamet Brook) was obtained from the USGS; this rating curve provided a water surface elevation at Coltsville for any given flow at the same location.
3. Combining steps (1) and (2) above provided a direct relationship between water surface elevation at Coltsville and flow in the Brook. Since the desired relationship for the downstream boundary condition was water surface elevation at the Brook mouth (not at Coltsville) versus flow in the Brook, the Coltsville water surface elevation was adjusted downward by subtracting the difference in bottom elevations between Coltsville (993.49 ft.; obtained from the USGS web site) and the point in the Housatonic River at the Unkamet Brook mouth (976.13 ft.; obtained from the HEC-2 model inputs developed for the East Branch Housatonic River [e.g., BBL 1996]). This adjustment in water surface elevation assumes a relatively uniform bed slope in the Housatonic River between the Coltsville gauge and Unkamet Brook; inspection of FEMA flood profile maps (FEMA 1987) indicated that this assumption is reasonable. The final rating curve used to represent the downstream boundary in HEC-RAS is shown on Figure F-13.

Given the number of assumptions used in developing this boundary condition (stated above), there is a fair amount of uncertainty associated with it. That said, Hill Engineers noted an edge-of-water elevation of 977.2 ft. while surveying the downstream-most transect in Unkamet Brook during the 2008 survey (i.e., Transect 1, surveyed on August 20, 2008); the corresponding Unkamet Brook flow rate measured on that day was approximately 2 cfs. This

measurement agrees well with the relationship shown on Figure F-13. While the downstream boundary condition developed here appears reasonable, it is anticipated that the HEC-RAS model predictions further upstream in Unkamet Brook (particularly in the area of the re-routed stream channel) will be somewhat insensitive to the downstream boundary condition; it is more likely that upstream water levels will be largely controlled by the five culvert/bridge structures described above. Sensitivity analyses will be conducted with the downstream boundary condition to confirm.

3.1.4 Flow

As part of the Hill Engineers topographic survey conducted during July and August 2008, edge-of-water elevations (corresponding to both sides of the stream channel) were noted at each transect. During this period, flows in the Brook were generally low and remained relatively constant. Review of the Unkamet Brook hydrograph indicated that flows in the Brook were approximately 2 cfs during the survey of the downstream-most transects (i.e., transects 1 - 30), but were on the order of 5 cfs during the survey of the upstream-most transects (i.e., transects 31 - 44). For this reason, the model was run at both flow rates during calibration to simulate the low flow water surface elevation profile measured during the Hill Engineers survey (described further below).

In addition, the model was also run at flow rates of 10, 15, 20, 30, 40, and 50 cfs to calibrate the model to relatively higher flows measured at the upstream and downstream gauge locations during 2007-2008.

3.1.5 Roughness Parameters

For the preliminary calibration of the Unkamet Brook hydraulic model (described below), the transects in the model were operationally divided into two sections (i.e., main channel and floodplain) for the purpose of specifying Manning's roughness coefficients (n values). The transect roughness coefficients were specified based on literature values (e.g., Chow 1959).

Roughness coefficients of 0.035 and 0.05 were specified in the model to represent the channel and floodplain, respectively, for Transects 20 through 44 (Figure F-8). In this portion of the model domain, the Brook channel is relatively clean and straight, but does contain stones and weeds; the floodplain is best characterized by scattered brush with heavy

weeds. For Transects 1 through 19 (Figure F-8), a somewhat higher roughness coefficient of 0.045 was specified for the Brook channel (representing more weeds, and a more meandering channel); for the floodplain, a value of 0.05 was specified for the eastern portion of the floodplain (similar to the upstream transects), while a higher value of 0.1 was specified for the western portion of the floodplain, corresponding to very dense weeds, brush, and trees.

3.2 Model Calibration

Model calibration was performed to simulate the low flow water surface profile observed during the 2008 stream topographic survey. As noted above, flows in the Brook during this period were generally low and remained relatively stable. Review of the Unkamet Brook hydrograph indicated that flows in the Brook were approximately 2 cfs during the survey of the downstream-most transects (i.e., transects 1 - 30), but were on the order of 5 cfs during the survey of the upstream-most transects (i.e., transects 31 - 44). For this reason, the model was run at both flow rates and compared to the measured edge-of-water elevations on Figure F-14. While Figure F-14 shows variability in the edge-of-water measurements, the model reasonably captures the water surface elevations under these low flow conditions, and more importantly the overall change in elevation across the system. Calibration of the model was achieved primarily by adjusting entrance/exit contraction ratios at certain culverts. No adjustments to other model parameters were necessary to obtain a satisfactory fit to the data.

To assess the model calibration under higher flow conditions, the water surface elevations measured during 2007-2008 at the "upstream" and "downstream" gauging stations (GE 2006) were compared to model-predicted water surface elevations at these two locations under the range of higher flows described above (i.e., 10, 15, 20, 30, 40, and 50 cfs), as shown on Figure F-15. It should be noted that the data shown for the downstream gauge on Figure F-15 only include those collected at the "channel" location; water depths collected at the two culvert locations were often very different from one another, and are not directly comparable with the HEC-RAS model predictions in the channel at this location. This figure indicates generally good agreement between the data and model predictions at these two locations. The model does somewhat under-predict water surface elevations at the relatively higher flows at the upstream location (recognizing the limited data set at flows greater than 20 cfs). Additional testing and refinement of the model calibration will be performed, particularly at higher flows, as more flow data become available.

4 FUTURE WORK

4.1 HSPF

As described above, the analyses conducted to date indicate that the HSPF model appears to be a reasonable tool that can be used in developing design flow(s) for the design of the re-routed stream channel. Going forward, outputs from this model will be used to support statistical estimates of flow events in the Brook of varying return period (e.g., identifying the flow rate in Unkamet Brook that corresponds to a 10-year return frequency event). These estimates provided by the model will be compared to other available estimates to the extent possible (e.g., FEMA 1987; City of Pittsfield 2007).

4.2 HEC-RAS

As presented above, the HEC-RAS model, as applied to Unkamet Brook, appears to provide a good representation of the relationship between stage height and flow in that stream. As such, this model will be a useful tool to support the channel re-location design. However, additional model calibration and sensitivity analysis is currently ongoing; therefore the hydraulic model calibration results provided herein may be refined in the future. The most important finding of this work thus far is that modeled water surface elevations appear to be largely controlled by the bridges/culverts; therefore additional work to confirm culvert geometry, extent of sedimentation within the culverts, and calibration of entrance/exit loss coefficients will be performed. Furthermore, given the relatively limited data set at the upstream and downstream gauges during periods of higher flows, additional model calibration should be performed to the extent additional high flow data become available.

Upon completion of any refinements to the calibration, the HEC-RAS model will provide a good tool to simulate hydraulic characteristics of the Brook under current conditions. During design of the Brook's channel re-routing, the model will be reconfigured to represent various designs of the re-routed channel by modifying the topographic cross-sections as appropriate. Likewise, the model can be used to evaluate other channel/structure modifications that may be incorporated into the design, including cleanout and/or removal of certain culverts to improve flow conveyance. The results from such model simulations of the reconfigured channel will then be directly compared to current conditions (under varying flows) to verify that water surface elevations upstream of Dalton Avenue do not increase as a result of the modifications.

5 REFERENCES

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GE, 2006. GE-Pittsfield/Housatonic River Site, Unkamet Brook Area (GECD170), Proposal for Initial Unkamet Brook Flow Monitoring. Letter from R. Gates of GE to S. Svirsky of EPA dated November 7, 2006.

USACE, 2006. HEC-RAS River Analysis System, User's Manual, Version 4.0 Beta, November 2006

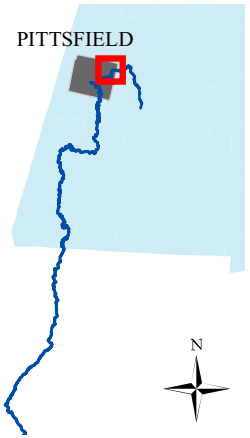
USACE, 2008. HEC-RAS River Analysis System, Hydraulic Reference Manual, Version 4.0, March 2008.

Table F-1. Summary of culvert loss coefficients, Manning's roughness coefficients, and invert elevations.

Location	Geometry	Material	Dimensions (ft)	Length (ft)	Blockage (ft)	Entrance Loss	Exit Loss	Culvert Roughness	Culvert Bottom Roughness (Sedimentation)	Upstream Invert Elevation (feet)	Downstream Invert Elevation (feet)
Dalton Avenue	Box	Concrete	6 x 3	295	1.5	0.9	1	0.013	0.03	986.21	983.69
Railroad Spur Culvert 1 (3-ft)	Circular	Corrugated Metal	3	40	2.75	0.5	1	0.019	0.03	984.62	983.49
Railroad Spur Culvert 2 (4-ft)	Circular	Corrugated Metal	4	40	2.75	0.5	1	0.023	0.03	984.62	983.49
Merrill Road Culvert 1	Circular	Corrugated Metal	4	110	1	0.5	1	0.023	0.03	983.63	983.40
Merrill Road Culvert 2	Circular	Corrugated Metal	4	110	1	0.5	1	0.023	0.03	983.57	983.39
Underground Culvert	Box	Concrete	3 x 3	575	0	0.5	1	0.011	n/a	983.52	983.43
Railroad Culvert	Circular	Concrete	4	60	2	0.5	1	0.02	0.03	983.00	982.00

Sources

Entrance Loss	*USACE, 2008. HEC-RAS River Analysis System, Hydraulic Reference Manual, Version 4.0, March 2008 (page 6-26).*
Exit Loss	*USACE, 2008. HEC-RAS River Analysis System, Hydraulic Reference Manual, Version 4.0, March 2008 (page 6-23).*
Culvert Roughness	*USACE, 2008. HEC-RAS River Analysis System, Hydraulic Reference Manual, Version 4.0, March 2008 (page 6-4,25).*



SCALE

0 0.25 0.5 Miles

LEGEND

- Hydrographic Features
- Unkamet Brook Drainage Area
- Unkamet Brook RAA
- Roads

NOTES:
Aerial Photograpy from MassGIS, 2001, 1m resolution.
Hydrography data (1:25,000) from MassGIS, 2005.

Figure F-1.
Unkamet Brook Watershed

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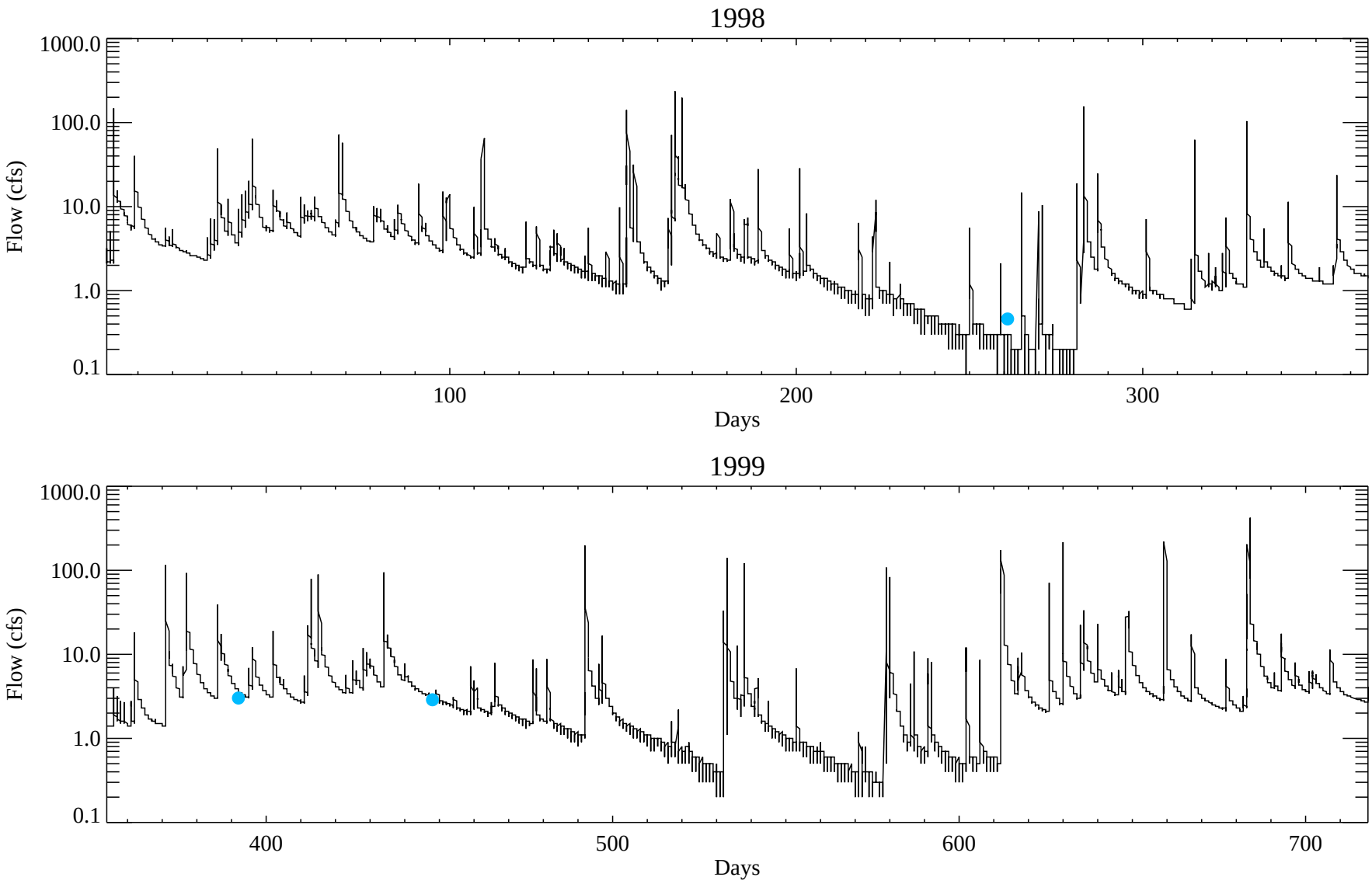

Figure F-2a. Comparison of hourly flows predicted by the HSPF model in Unkamet Brook to instantaneous point measurements collected in 1998-99.

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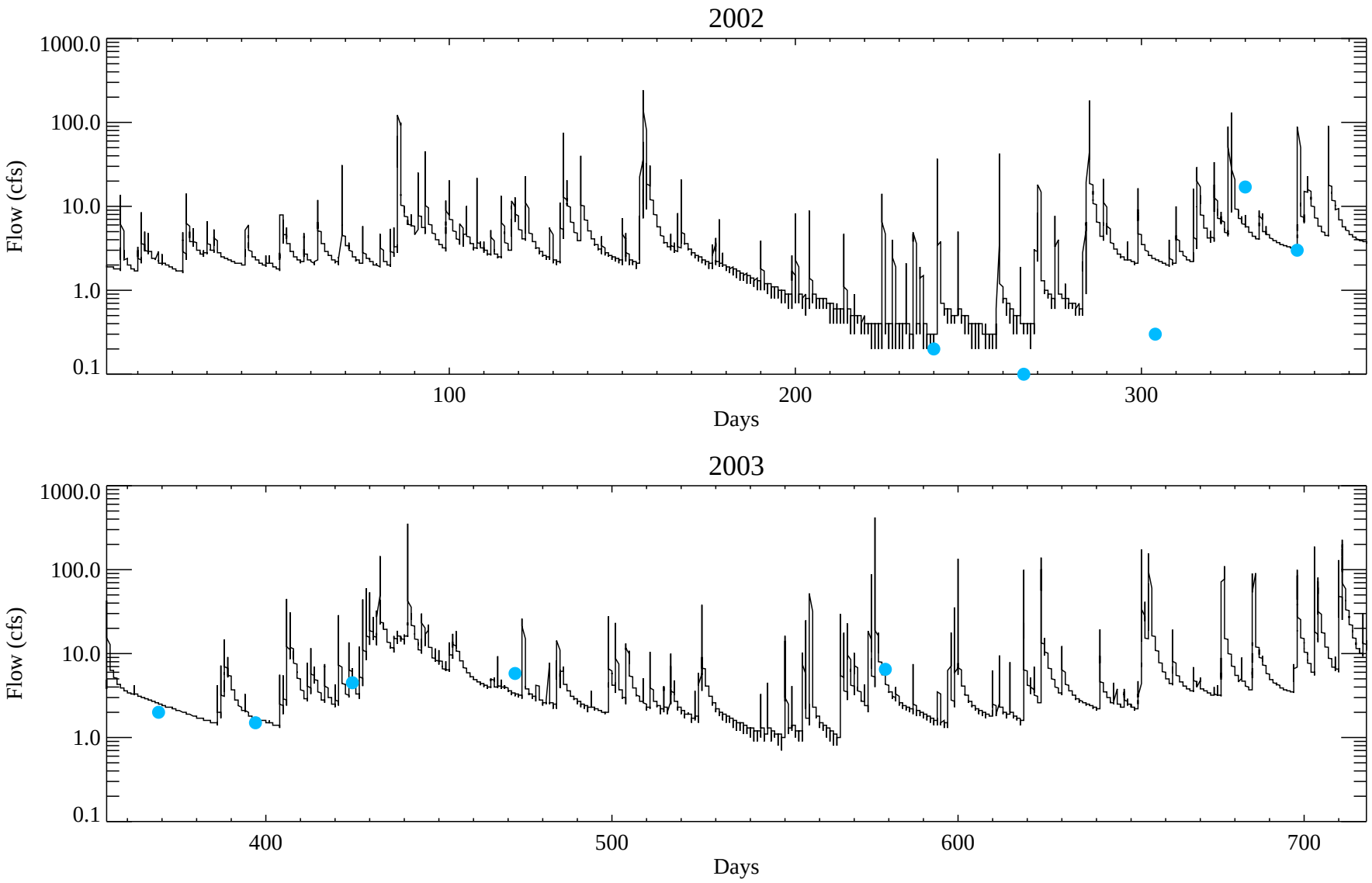

Figure F-2b. Comparison of hourly flows predicted by the HSPF model in Unkamet Brook to instantaneous point measurements collected in 2002-03.

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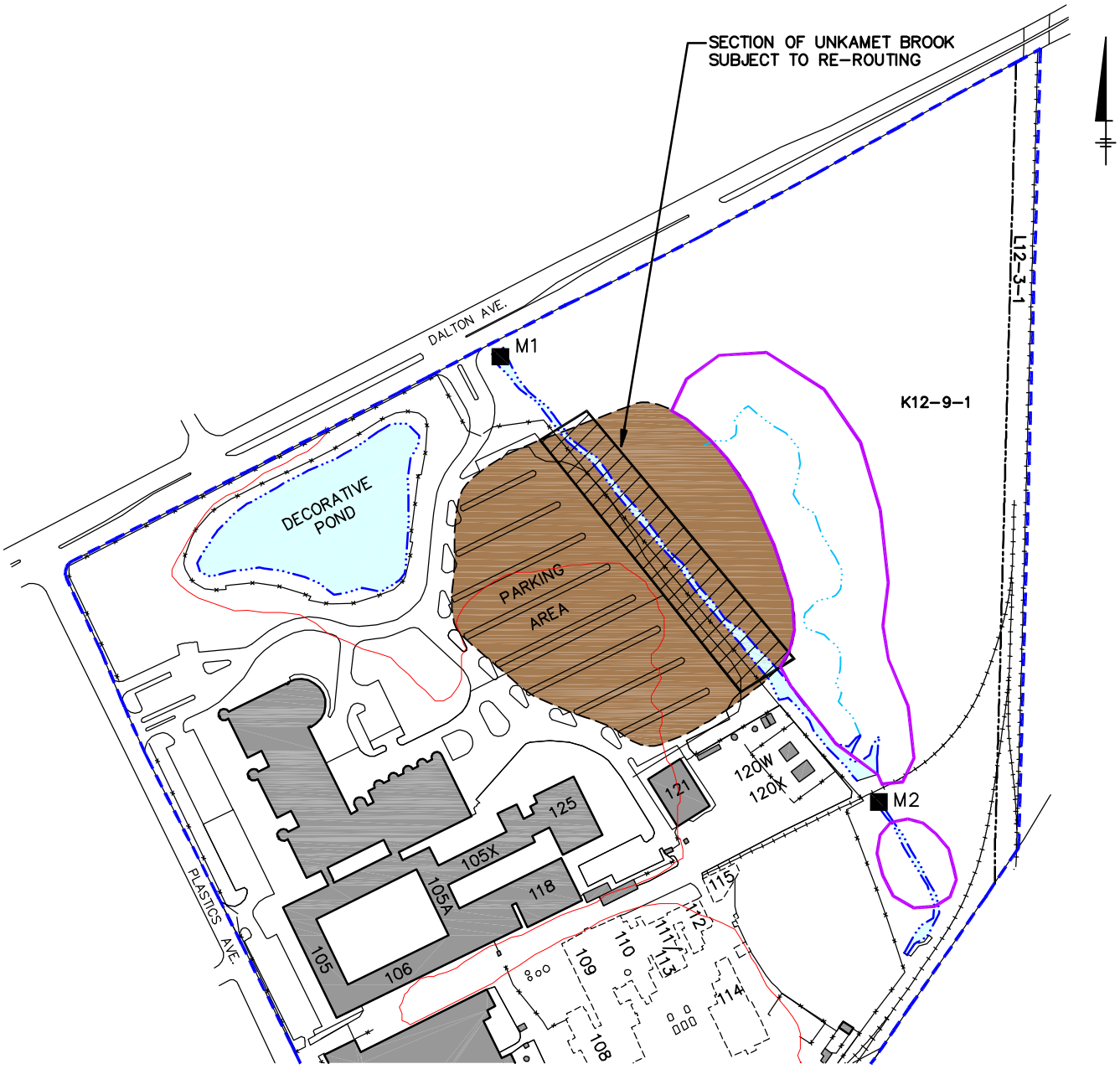

LEGEND:

- APPROXIMATE REMOVAL ACTION AREA BOUNDARY
- FENCE
- PROPERTY LINE
- K12-9-1 PROPERTY IDENTIFICATION
- APPROXIMATE EDGE OF WATER
- INTERMITTENT STREAM
- RAILROAD TRACK
- 100-YEAR FLOODPLAIN BOUNDARY
- APPROXIMATE PALUSTRINE/EMERGENT WETLANDS BOUNDARY
- WATER
- BUILDING
- GE-OWNED FORMER INTERIOR LANDFILL
- M1 ACTUAL MONITORING LOCATION

0 300' 600'

SCALE: 1"=300'

NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE WERE PHOTOGRAMMETICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS. ADDITIONALLY, CONSTRUCTION PLANS PROVIDED BY GENERAL ELECTRIC COMPANY WERE USED.
2. SITE BOUNDARIES ARE APPROXIMATE.
3. NOT ALL PHYSICAL FEATURES SHOWN.
4. EXTENT OF PAVED/UNPAVED AREAS IS APPROXIMATE.
5. 100-YEAR FLOODPLAIN BOUNDARY IS BASED ON FLOOD ELEVATION PUBLISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY: "FLOOD INSURANCE STUDY – CITY OF PITTSFIELD, MASSACHUSETTS" JANUARY 19, 1987; AND "FLOOD INSURANCE RATE MAP – CITY OF PITTSFIELD, MASSACHUSETTS" (PANELS 250037 0010C AND 25037 0020C), FEBRUARY 19, 1982, AND TWO-FOOT CONTOUR TOPOGRAPHIC MAPPING GENERATED PHOTOGRAMMETRICALLY IN 1990 AT A BASE SCALE OF 1:2,400.
6. TAX ASSESSOR'S PARCEL IDENTIFICATION NUMBERS AND BOUNDARY INFORMATION OBTAINED FROM CITY OF PITTSFIELD'S TAX ASSESSOR'S OFFICE AND IS CURRENT THROUGH JUNE 19, 2002.

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

RESULTS OF THE UNKAMET BROOK FLOW MONITORING

SITE MAP AND FLOW MONITORING LOCATIONS

ARCADIS

FIGURE
F-3

CITY: SYRACUSE DIV/GROUP: 141 DB: DMW LAF LD: DMW PIC: PM: D. PROFUSEK TM: LYR: ON=*;OFF=*REF*
G:\GE\ENVCAD\SYRACUSE\ACTIVE\00401900\0002\8D\WG\UNKAMET\FLOWPLAN\401906G01.DWG LAYOUT: F-3SAVED: 3/26/2009 2:33 PM ACADVER: 17.0S (LMS TECH) PAGESETUP: ---PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 3/26/2009 2:41 PM BY: PITTSLEY, BRIAN
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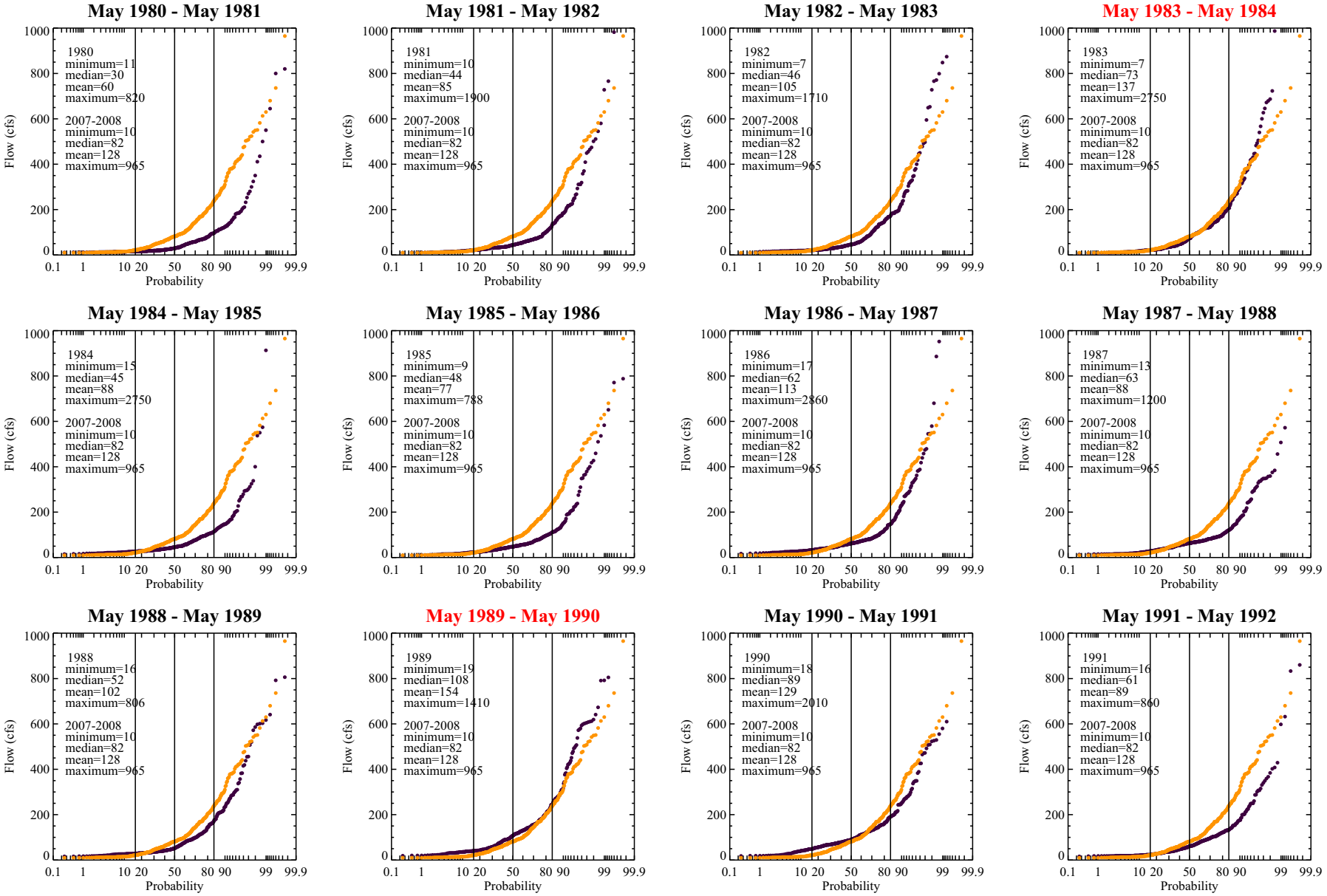

Figure F-4. Probability distributions of daily average flows at Coltsville comparing 2007-08 data to data from 1979-2004 (Page 1 of 3).

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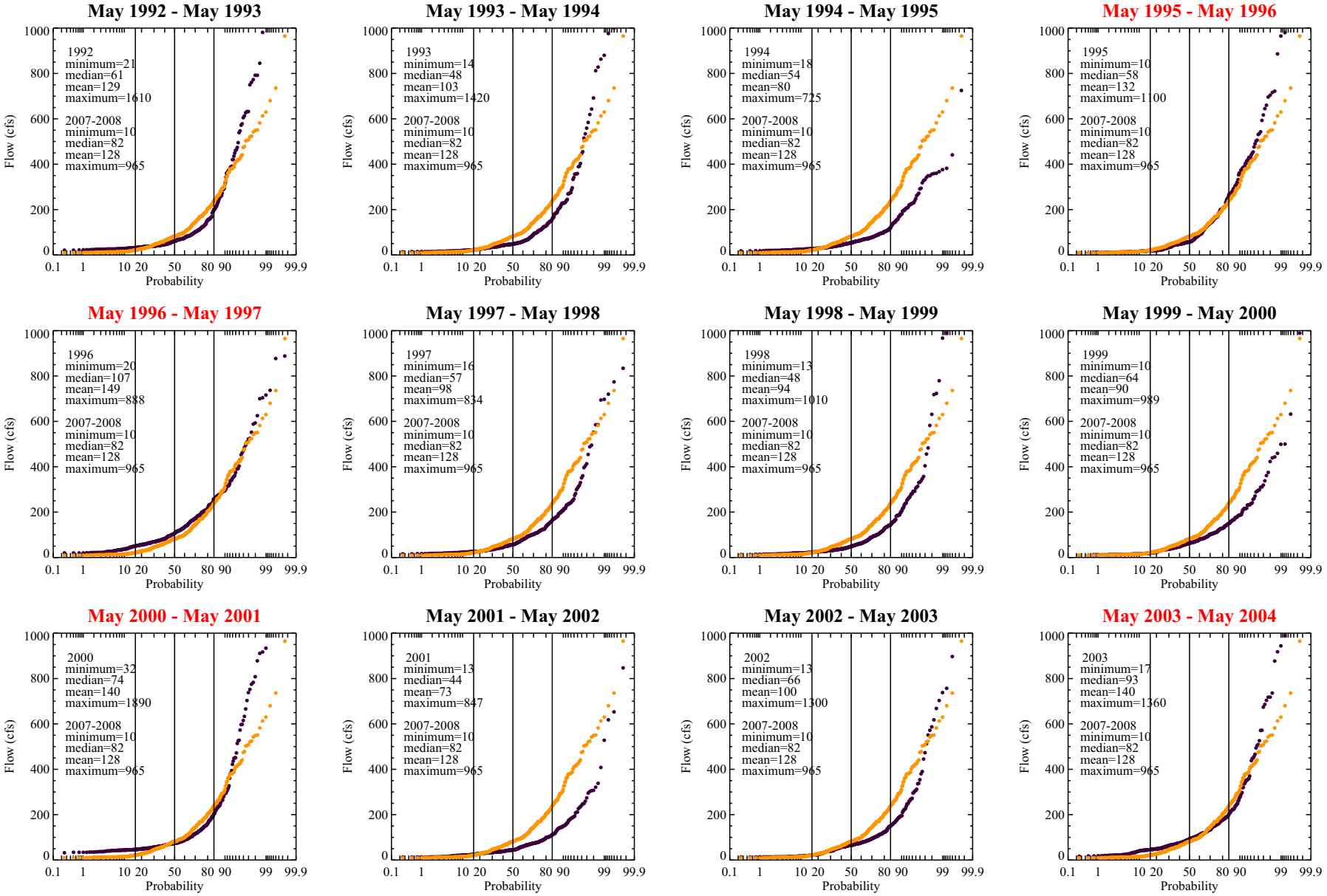

Figure F-4. Probability distributions of daily average flows at Coltsville comparing 2007-08 data to data from 1979-2004 (Page 2 of 3).

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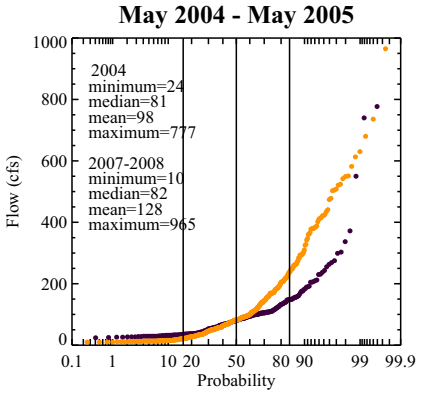

Figure F-4. Probability distributions of daily average flows at Coltsville comparing 2007-08 data to data from 1979-2004 (Page 3 of 3).

- Flow at Coltsville (2007-2008)
- Flow at Coltsville for period shown

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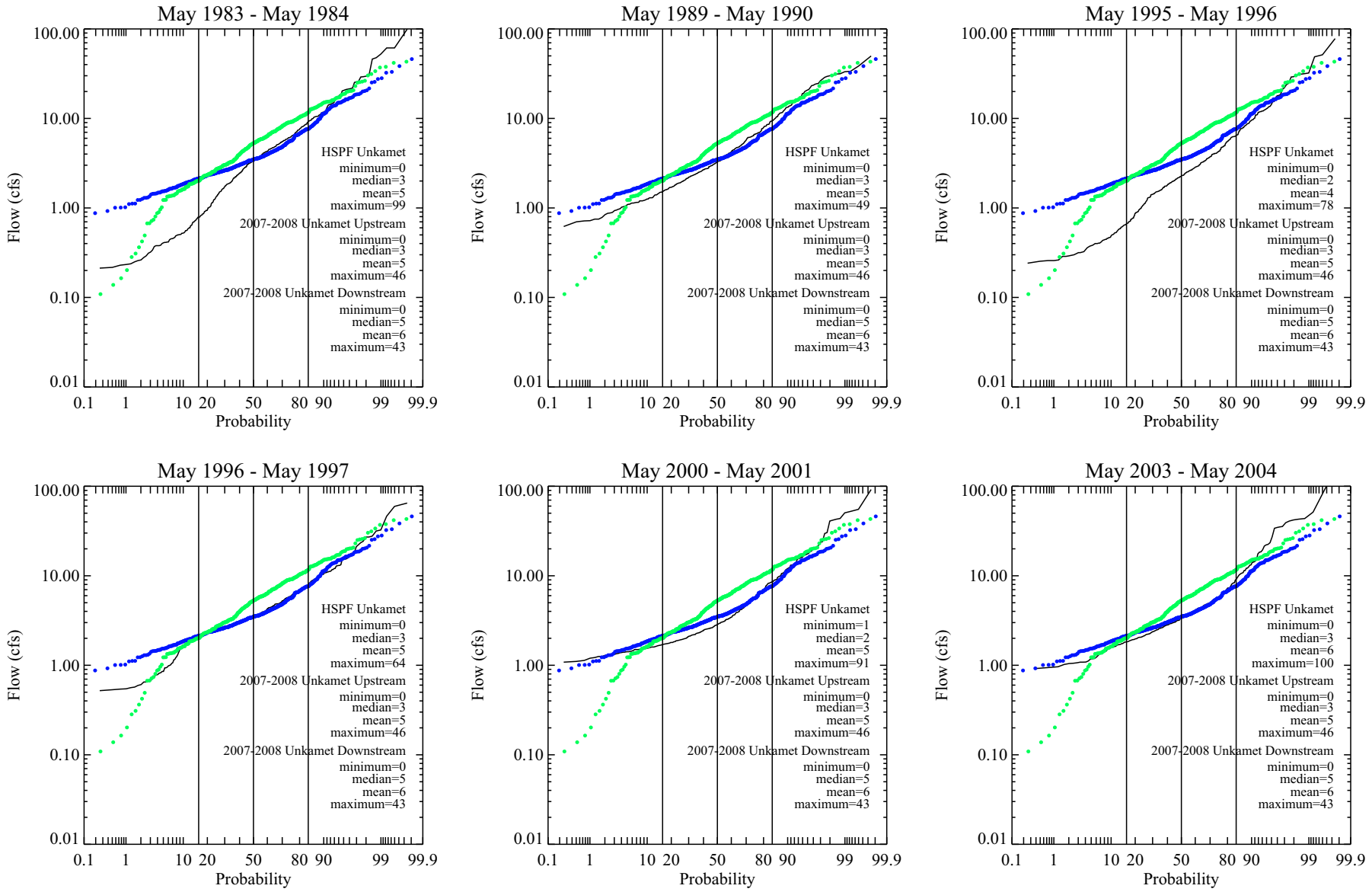

Figure F-5. Probability distributions of daily average flows from Unkamet Brook predicted by the HSPF model versus data collected in 2007-08.

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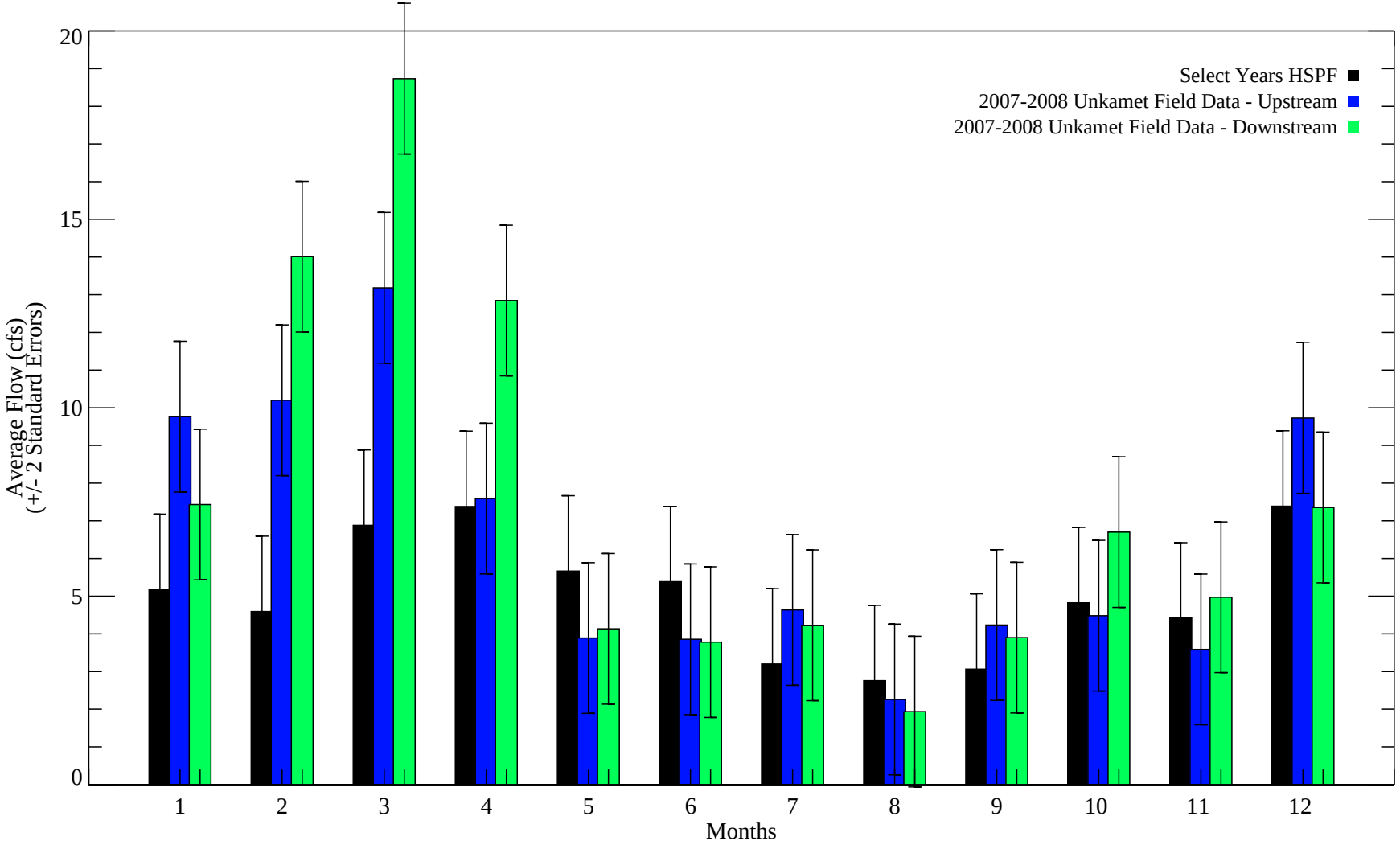

Figure F-6. Comparison of monthly average flows (for all selected years) predicted by the model and data collected at the upstream and downstream gauge locations.

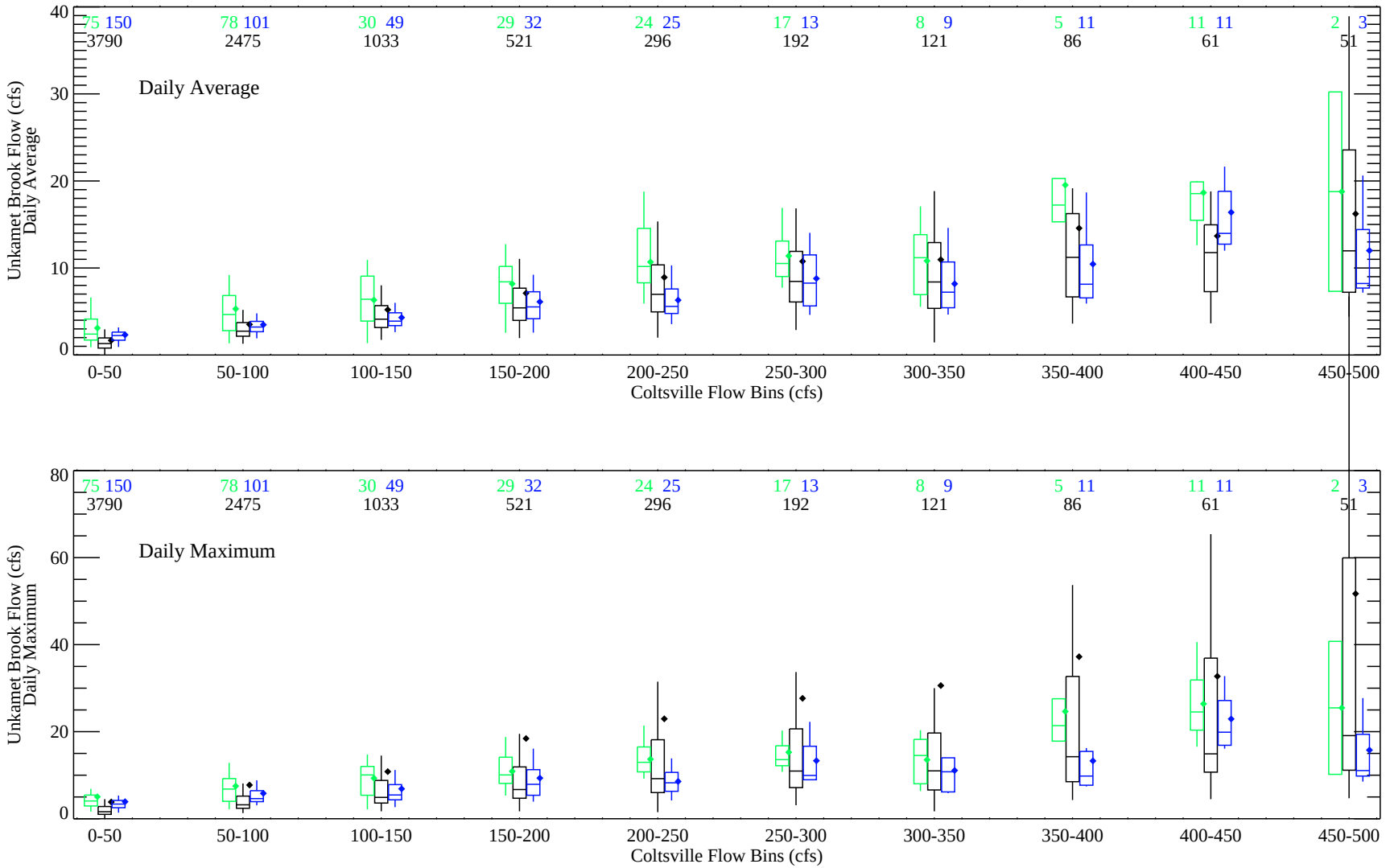

Figure F-7. Tukey box and whisker plots comparing model-predicted flows to upstream and downstream monitoring data.

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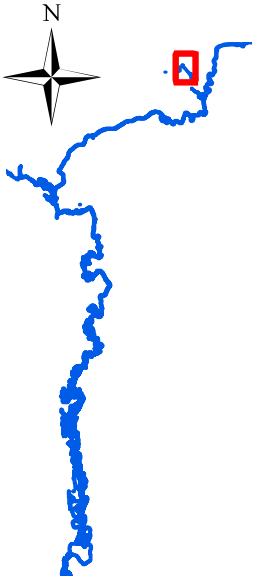
Locator



Legend

- Transects
- 1-ft contours
- Unkamet Brook
- Beaver Dams

Note: 1 foot contour from Hill Engineering Survey 2007

Figure F-8a.
HEC-RAS Transects and Contour Elevation Data Coverage for Unkamet Brook From Dalton Avenue to Merrill Road

0 250 500 1,000 Feet

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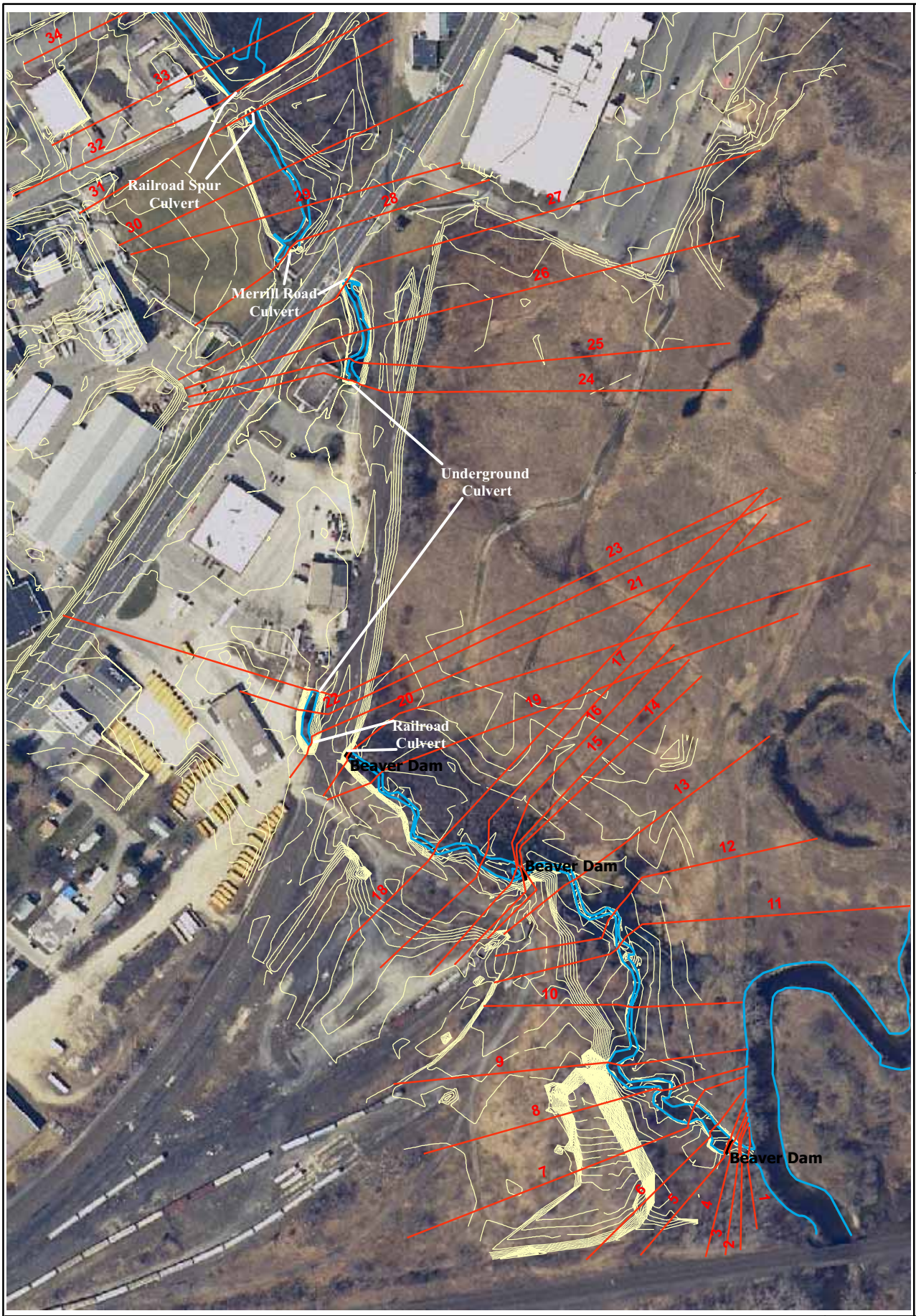

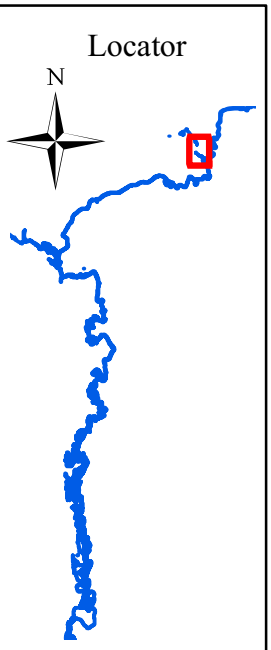

Legend

- Transects
- 1-ft contours
- Unkamet Brook
- Beaver Dams

Note: 1 foot contour from Hill Engineering Survey 2007

Figure F-8b.
HEC-RAS Transects and Contour Elevation Data Coverage for Unkamet Brook From Merrill Road to the Brook Mouth

0 250 500 1,000 Feet

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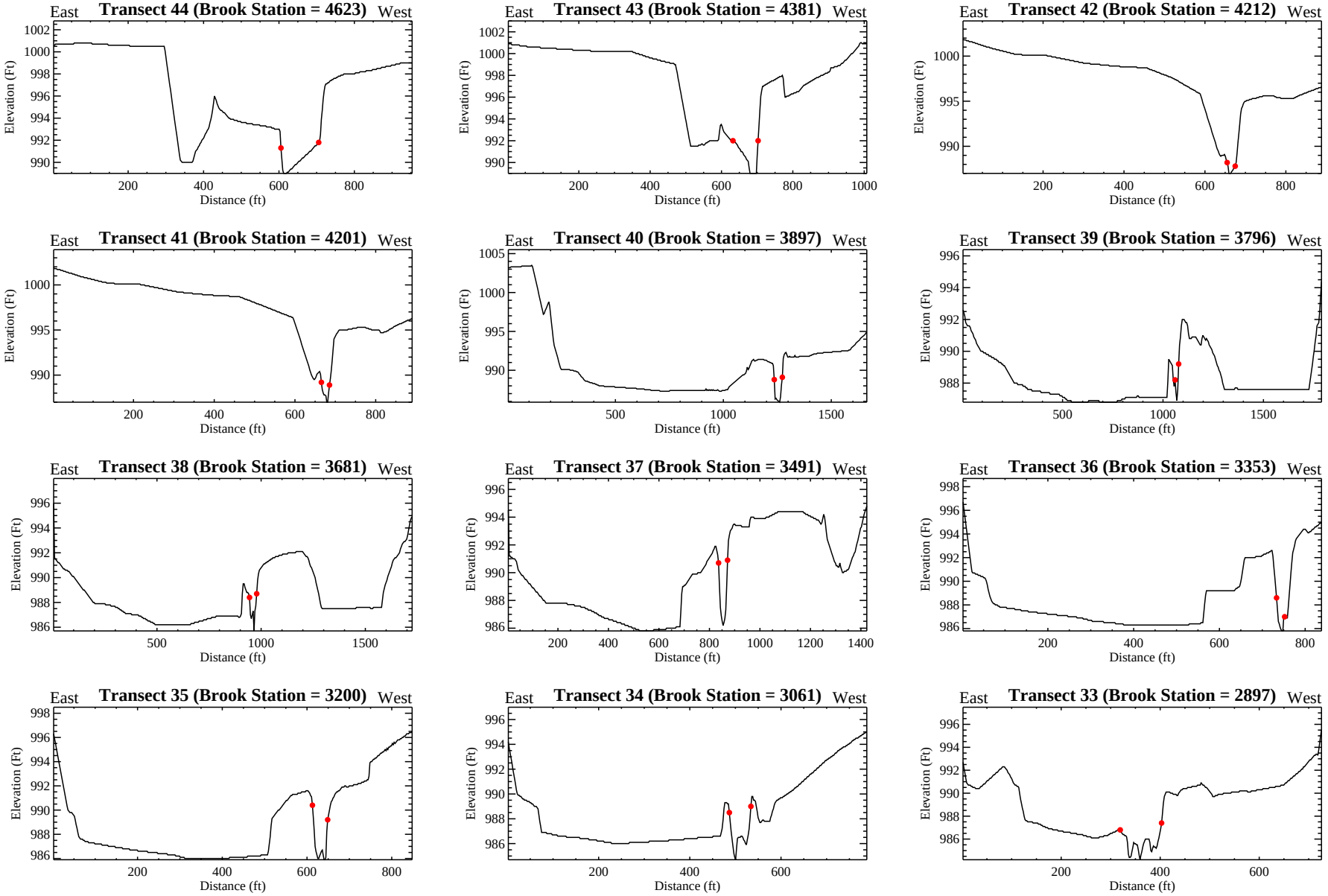

Figure F-9a. Transect topography for HEC-RAS model.

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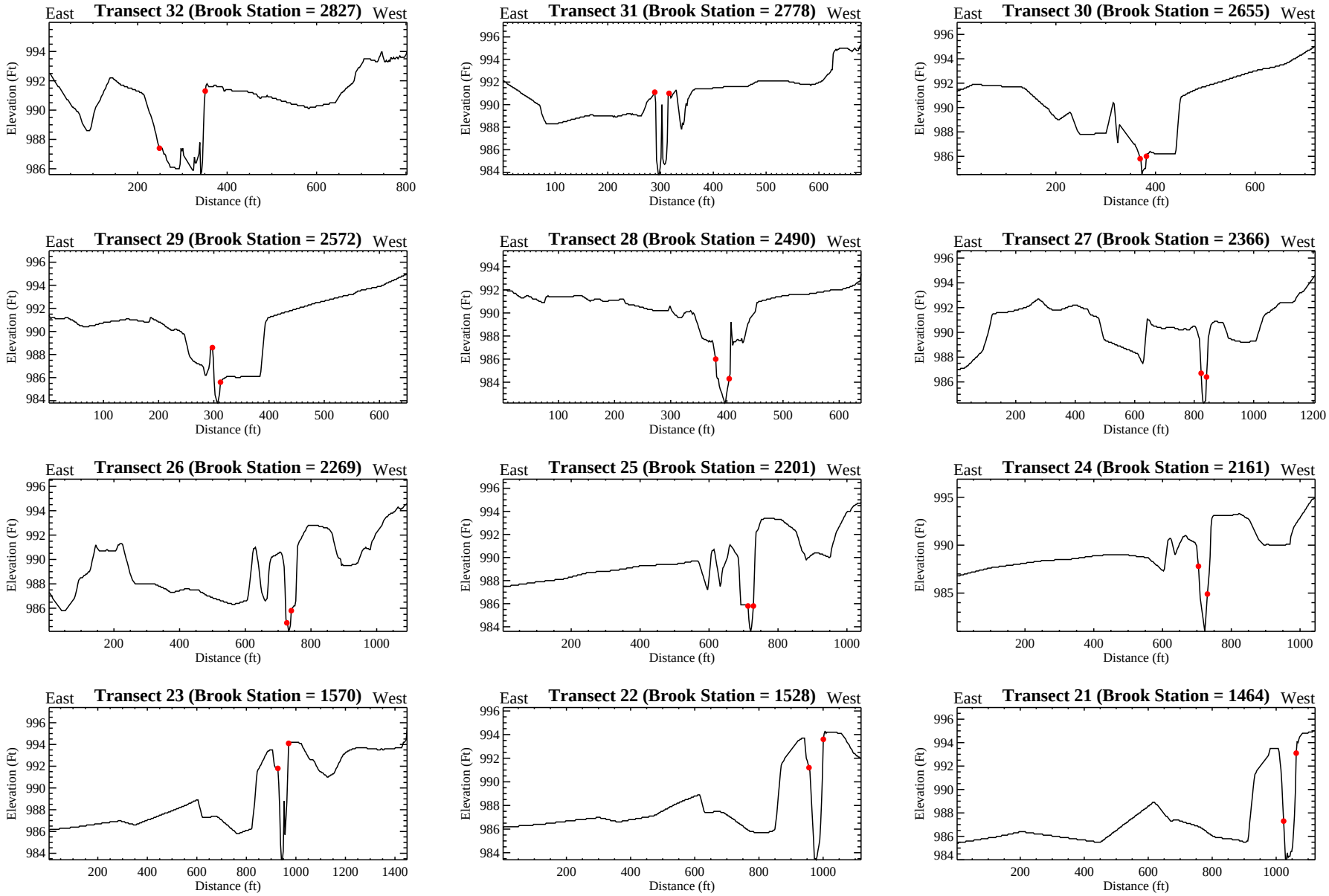

Figure F-9b. Transect topography for HEC-RAS model.

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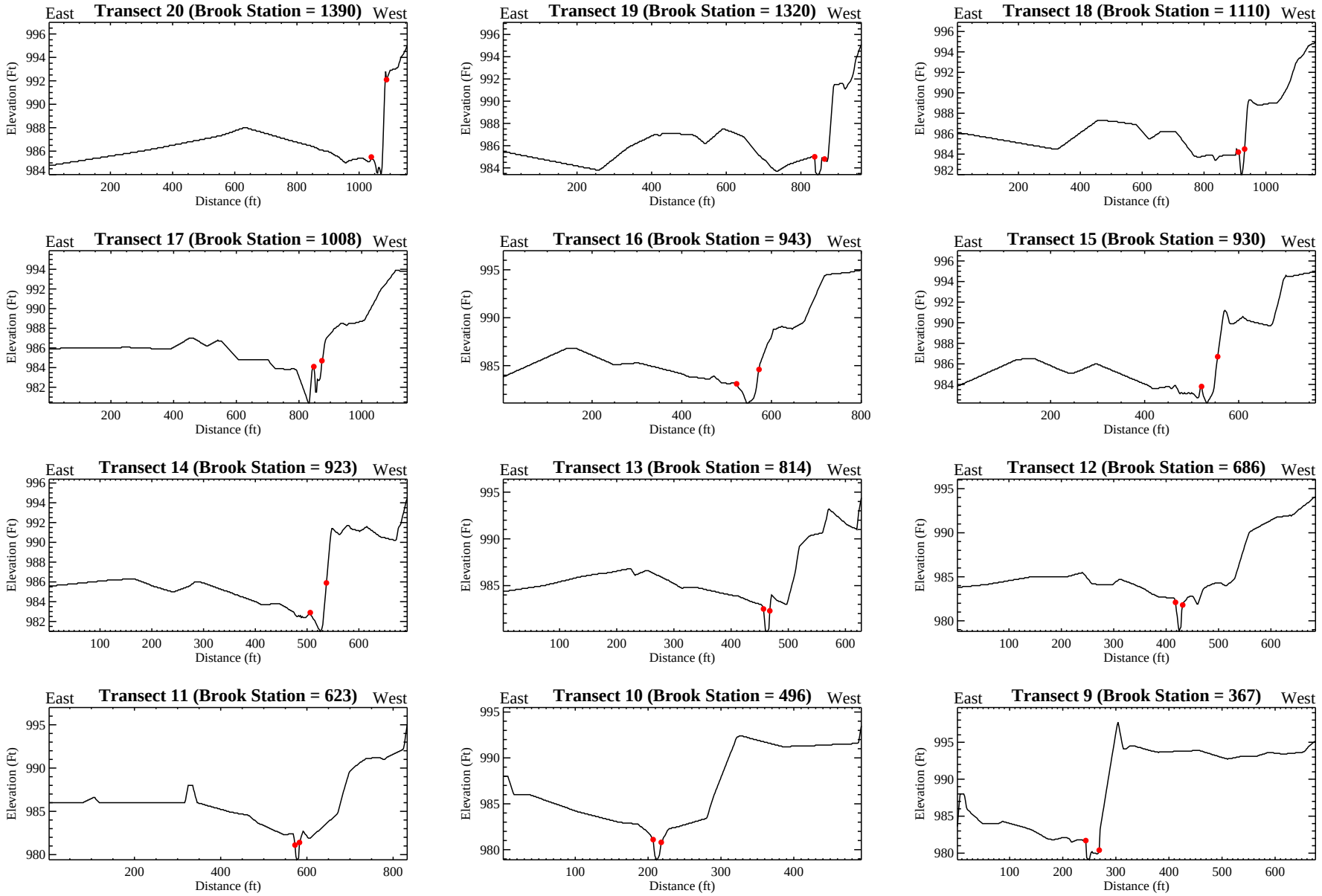

Figure F-9c. Transect topography for HEC-RAS model.

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Wed Mar 25 10:22:24 2009

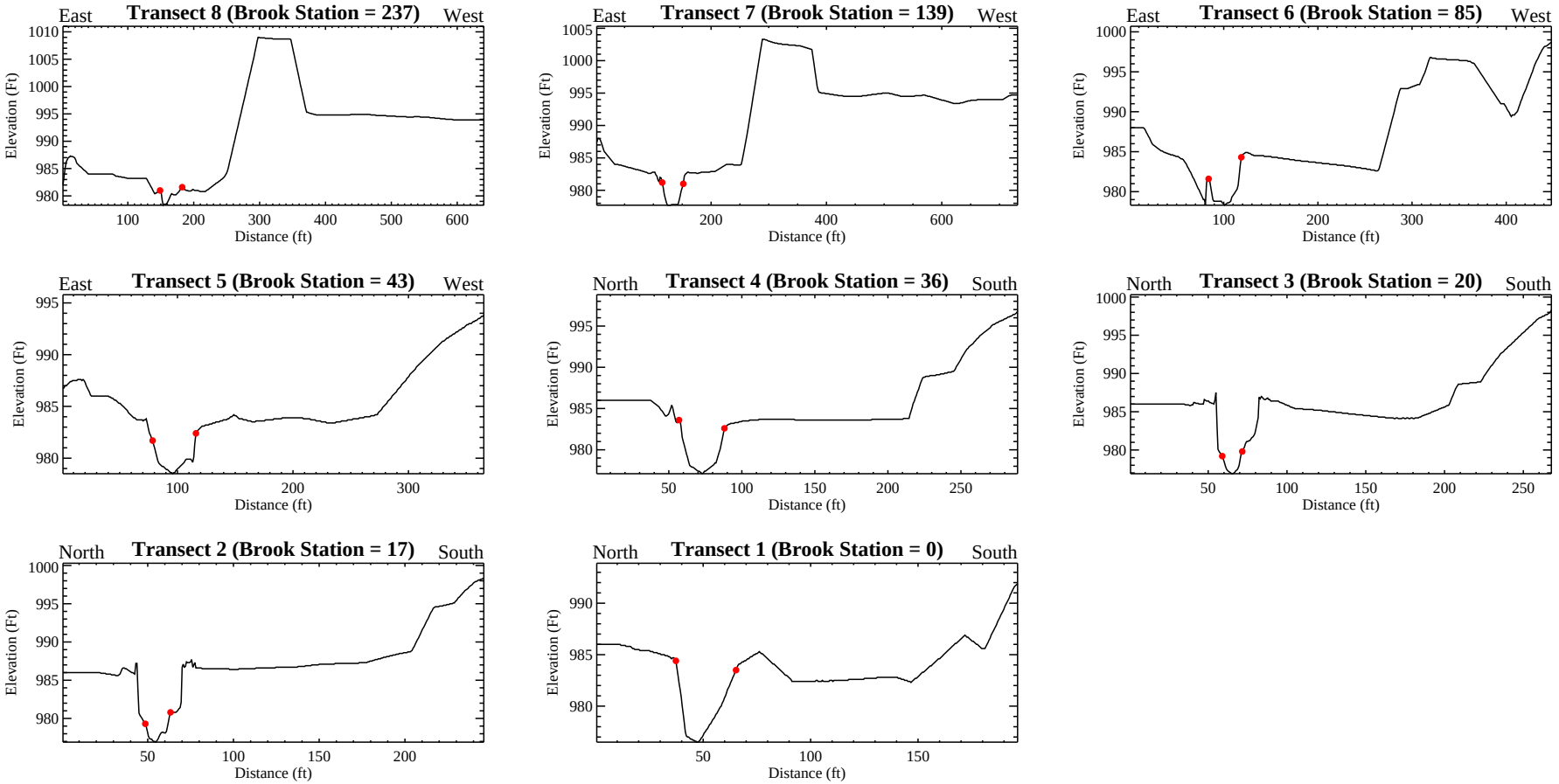
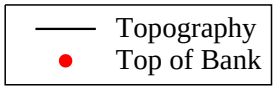


Figure F-9d. Transect topography for HEC-RAS model.



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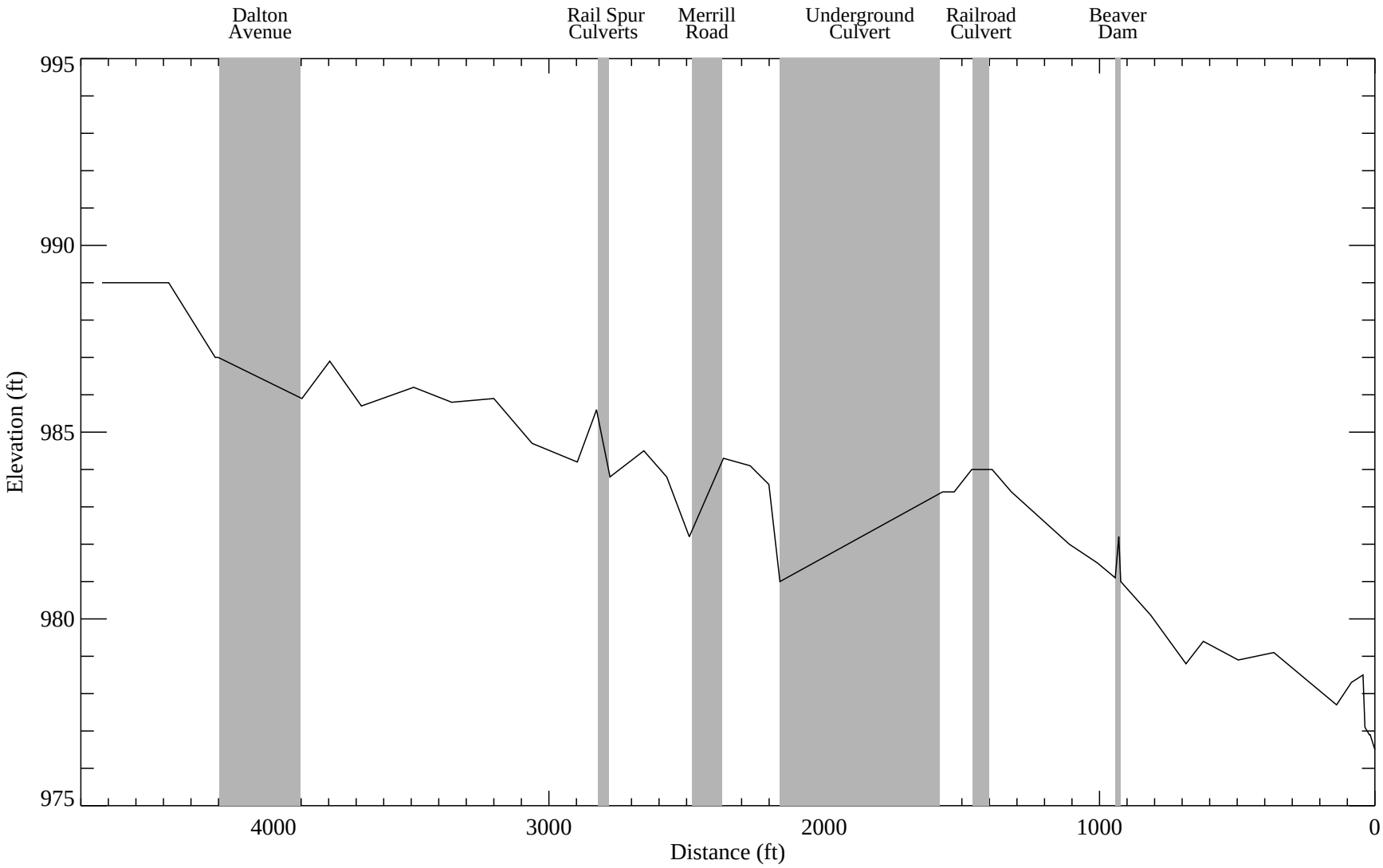

Figure F-10. Unkamet Brook Thalweg Elevation.

Note: Thalweg is the minimum channel elevation as defined in the 2008 Hill Engineering Survey

rrm - Z:\GENunk\model\postprocess\Fig10_thalweg_profiles.pro
Wed Mar 25 10:23:53 2009

Figure F-11a. Downstream end of culvert located beneath Dalton Avenue.

Figure F-11b. Upstream end of culverts beneath the rail spur.

Figure F-11c. Upstream end of culvert located beneath Merrill Road.

Figure F-11d. Downstream end of underground culvert.

Figure F-11e. Upstream end of railroad culvert.

Figure F-11f. Beaver dam and extensive vegetation at downstream end of railroad culvert.

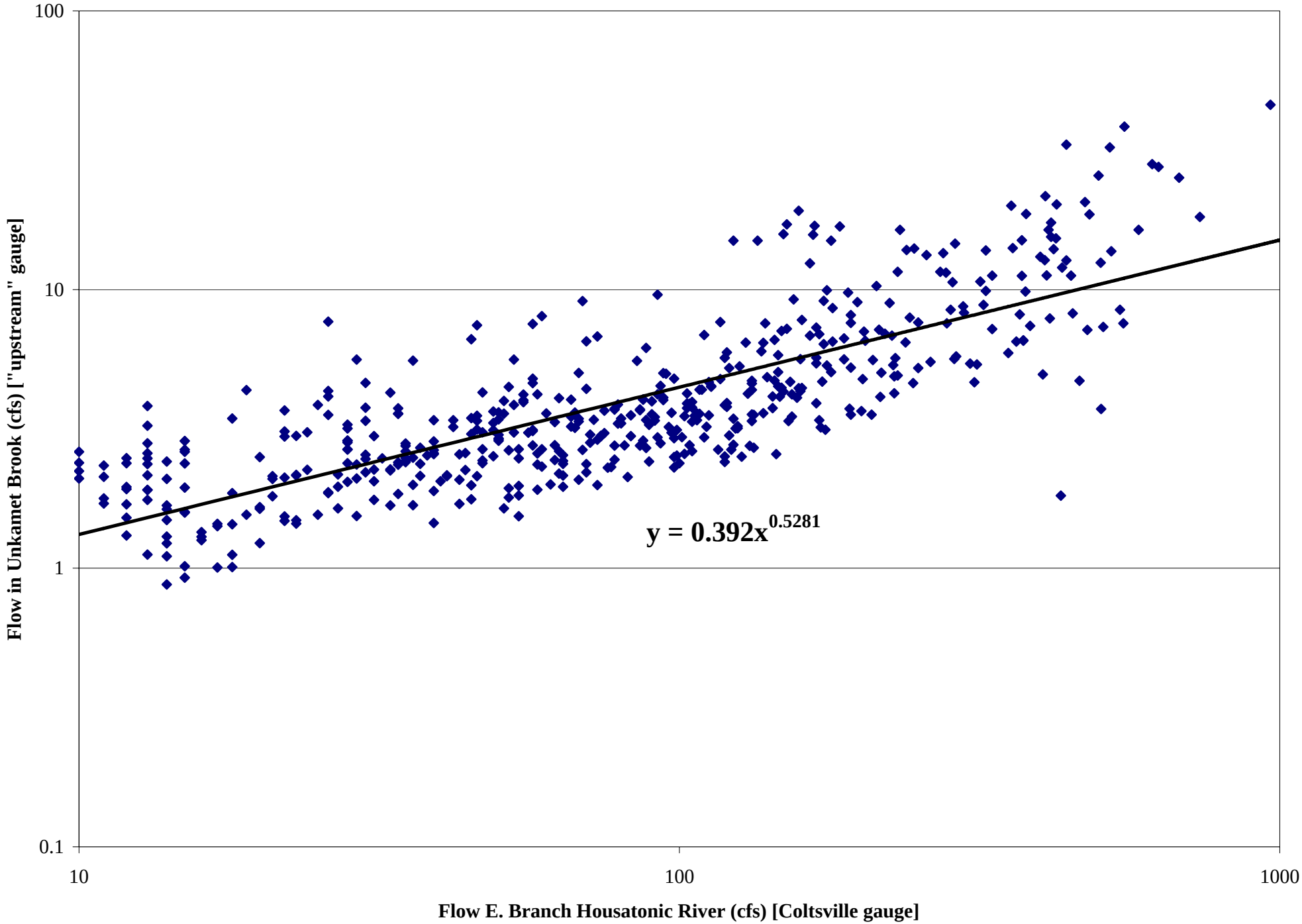

Figure F-12. Relationship between flow in Unkamet Brook ("upstream" gauge) and flow in E. Branch Housatonic River (Coltsville gauge).

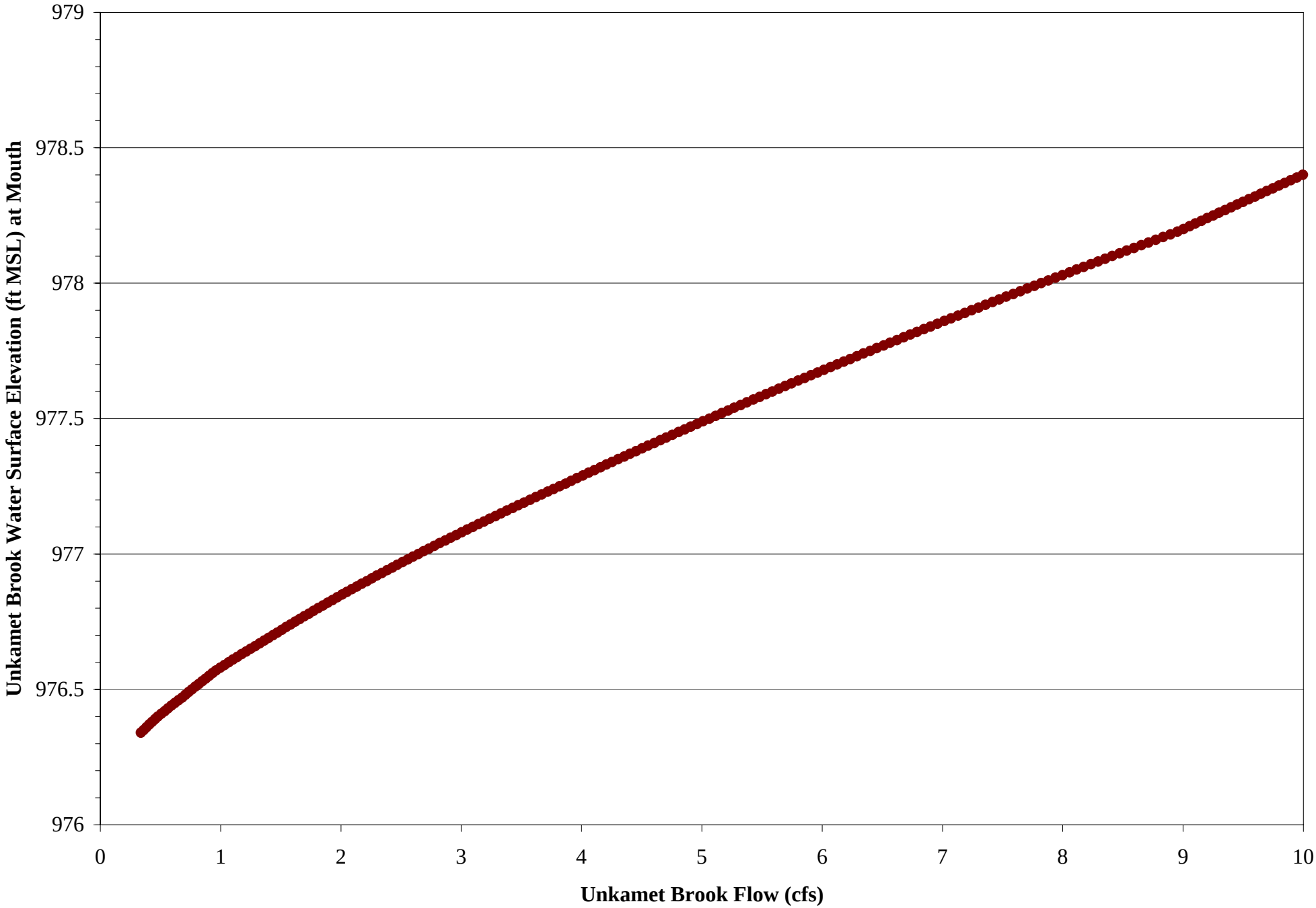

Figure F-13. Unkamet Brook Hydraulic Model Downstream Boundary Condition Rating Curve

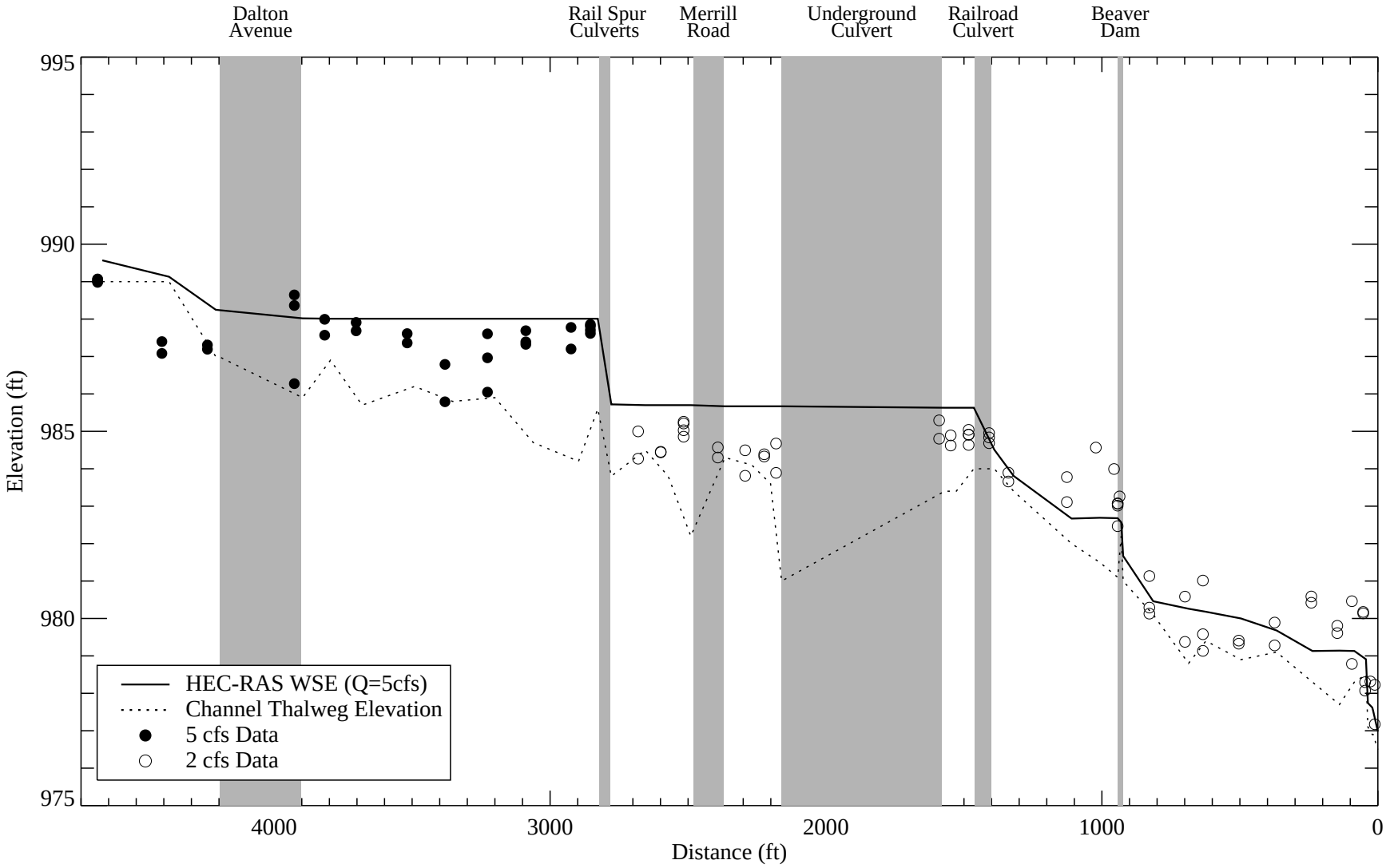

Figure F-14a. Low flow water surface profile calibration plot.

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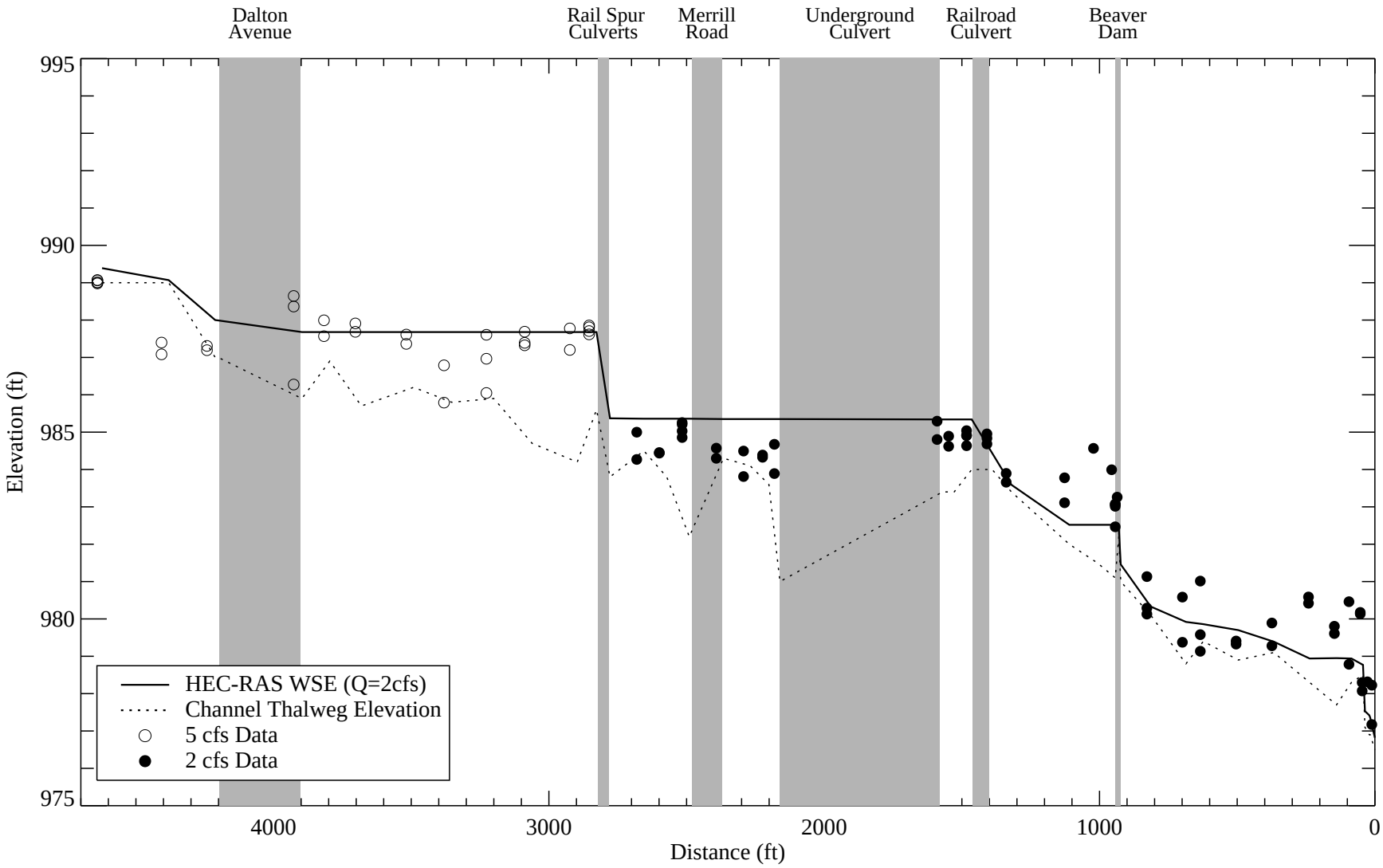

Figure F-14b. Low flow water surface profile calibration plot.

HEC-RAS WSE (Q=2cfs) : Z:\GENunk\model\outputs\5cfs_model_results_090305_mod.txt

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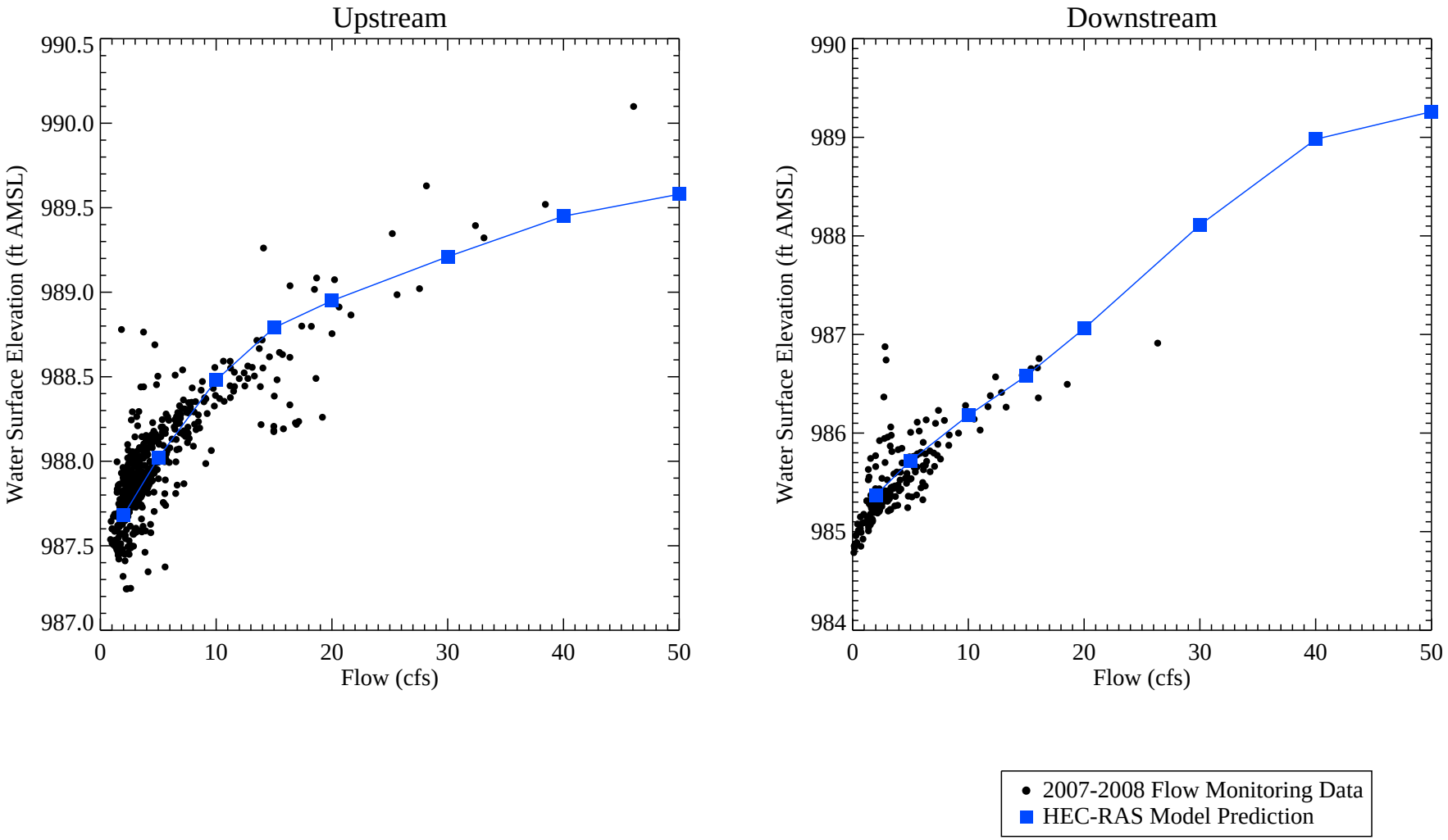

Figure F-15. Rating curve calibration plot for upstream and downstream locations.

Comparison of daily water surface elevation measured at the upstream and downstream gage at Unkamet Brook during 2007-08 with those predicted by HEC-RAS near Transects 40 (upstream) and 30 (downstream).

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