



**General Electric Company
Pittsfield, Massachusetts**

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

Volume III of III

February 2009

Volume III of III

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

Appendix F – Risk Evaluation

ARCADIS

Appendix E

Non-PCB Appendix IX+3
Evaluation Tables and Figures

ARCADIS

Parcel K11-7-2

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-A18 RAA10-W-A18 0-1 09/02/03	RAA10-W-A18 RAA10-W-A18 1-6 09/02/03	RAA10-W-A18 RAA10-W-A18 4-6 09/02/03	RAA10-W-B17 RAA10-W-B17 0-1 09/03/03	RAA10-W-B17 RAA10-W-B17 6-15 09/03/03	RAA10-W-B17 RAA10-W-B17 9-11 09/03/03
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.0050) J	NA	ND(0.0050) J	ND(0.0040)	NA	ND(0.0050)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0050) J	NA	ND(0.0050) J	ND(0.0040)	NA	ND(0.0050)
1,1,2,2-Tetrachloroethane	ND(0.0050) J	NA	ND(0.0050) J	ND(0.0040)	NA	ND(0.0050)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0050) J	NA	ND(0.0050) J	ND(0.0040)	NA	ND(0.0050)
1,1-Dichloroethane	ND(0.0050) J	NA	ND(0.0050) J	ND(0.0040)	NA	ND(0.0050)
1,1-Dichloroethene	ND(0.0050) J	NA	ND(0.0050) J	ND(0.0040)	NA	ND(0.0050)
1,2,3-Trichloropropane	ND(0.0050) J	NA	ND(0.0050) J	ND(0.0040)	NA	ND(0.0050)
1,2-Dibromo-3-chloropropane	ND(0.0050) J	NA	ND(0.0050) J	ND(0.0040)	NA	ND(0.0050)
1,2-Dibromoethane	ND(0.0050) J	NA	ND(0.0050) J	ND(0.0040)	NA	ND(0.0050)
1,2-Dichloroethane	ND(0.0050) J	NA	ND(0.0050) J	ND(0.0040)	NA	ND(0.0050)
1,2-Dichloroethene (total)	ND(0.0050) J	NA	ND(0.0050) J	NA	NA	NA
1,2-Dichloropropane	ND(0.0050) J	NA	ND(0.0050) J	ND(0.0040)	NA	ND(0.0050)
1,4-Dioxane	ND(0.24) J	NA	ND(0.24) J	ND(0.22)	NA	ND(0.27)
2-Butanone	0.0039 J	NA	0.0039 J	ND(0.011)	NA	ND(0.014)
2-Chloro-1,3-butadiene	ND(0.0050) J	NA	ND(0.0050) J	ND(0.0040)	NA	ND(0.0050)
2-Chloroethylvinylether	ND(0.0050) J	NA	ND(0.0050) J	ND(0.0040)	NA	ND(0.0050)
2-Hexanone	ND(0.012) J	NA	ND(0.012) J	ND(0.011)	NA	ND(0.014)
3-Chloropropene	ND(0.0050) J	NA	ND(0.0050) J	ND(0.0040)	NA	ND(0.0050)
4-Methyl-2-pentanone	ND(0.012) J	NA	ND(0.012) J	ND(0.011)	NA	ND(0.014)
Acetone	0.040 J	NA	0.040 J	0.012	NA	0.021
Acetonitrile	ND(0.0050) J	NA	ND(0.0050) J	(0.006) J	NA	ND(0.0050) J
Acrolein	ND(0.048) J	NA	ND(0.048) J	ND(0.044)	NA	ND(0.054)
Acrylonitrile	ND(0.048) J	NA	ND(0.048) J	ND(0.044)	NA	ND(0.054)
Benzene	ND(0.0050) J	NA	ND(0.0050) J	ND(0.0040)	NA	ND(0.0050)
Bromodichloromethane	ND(0.0050) J	NA	ND(0.0050) J	ND(0.0040)	NA	ND(0.0050)
Bromoform	ND(0.0050) J	NA	ND(0.0050) J	ND(0.0040)	NA	ND(0.0050)
Bromomethane	ND(0.0050) J	NA	ND(0.0050) J	ND(0.0040)	NA	ND(0.0050)
Carbon Disulfide	ND(0.0050) J	NA	ND(0.0050) J	ND(0.0040)	NA	ND(0.0050)
Carbon Tetrachloride	ND(0.0050) J	NA	ND(0.0050) J	ND(0.0040)	NA	ND(0.0050)
Chlorobenzene	ND(0.0050) J	NA	ND(0.0050) J	ND(0.0040)	NA	ND(0.0050)
Chloroethane	ND(0.0050) J	NA	ND(0.0050) J	ND(0.0040)	NA	ND(0.0050)
Chloroform	ND(0.0050) J	NA	ND(0.0050) J	ND(0.0040)	NA	ND(0.0050)
Chloromethane	ND(0.0050) J	NA	ND(0.0050) J	ND(0.0040)	NA	ND(0.0050)
cis-1,3-Dichloropropene	ND(0.0050) J	NA	ND(0.0050) J	ND(0.0040)	NA	ND(0.0050)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0050) J	NA	ND(0.0050) J	ND(0.0040)	NA	ND(0.0050)
Dibromomethane	ND(0.0050) J	NA	ND(0.0050) J	ND(0.0040)	NA	ND(0.0050)
Dichlorodifluoromethane	ND(0.0050) J	NA	ND(0.0050) J	ND(0.0040)	NA	ND(0.0050)
Ethyl Methacrylate	ND(0.0050) J	NA	ND(0.0050) J	ND(0.0040)	NA	ND(0.0050)
Ethylbenzene	ND(0.0050) J	NA	ND(0.0050) J	ND(0.0040)	NA	ND(0.0050)
Iodomethane	ND(0.0050) J	NA	ND(0.0050) J	ND(0.0040)	NA	ND(0.0050)
Isobutanol	ND(0.24) J	NA	ND(0.24) J	ND(0.22)	NA	ND(0.27)
m&p-Xylene	ND(0.010) J	NA	ND(0.010) J	NA	NA	NA
Methacrylonitrile	ND(0.0050) J	NA	ND(0.0050) J	ND(0.0040)	NA	ND(0.0050)
Methyl Methacrylate	0.0012 J	NA	0.0012 J	ND(0.044)	NA	ND(0.054)
Methylene Chloride	0.00069 J	NA	0.00069 J	0.0010 J	NA	0.0016 J
o-Xylene	ND(0.0050) J	NA	ND(0.0050) J	NA	NA	NA
Propionitrile	0.0033 J	NA	0.0033 J	ND(0.22)	NA	ND(0.27)
Styrene	ND(0.0050) J	NA	ND(0.0050) J	ND(0.0040)	NA	ND(0.0050)
Tetrachloroethene	ND(0.0050) J	NA	ND(0.0050) J	ND(0.0040)	NA	ND(0.0050)
Toluene	0.00041 J	NA	0.00041 J	ND(0.0040)	NA	ND(0.0050)
trans-1,2-Dichloroethene	ND(0.0050) J	NA	ND(0.0050) J	ND(0.0040)	NA	ND(0.0050)
trans-1,3-Dichloropropene	ND(0.0050) J	NA	ND(0.0050) J	ND(0.0040)	NA	ND(0.0050)
trans-1,4-Dichloro-2-butene	0.035 J	NA	0.035 J	0.037 J	NA	0.046 J
Trichloroethene	ND(0.0050) J	NA	ND(0.0050) J	ND(0.0040)	NA	ND(0.0050)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

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Volatilic Organics (continued)						
Trichlorofluoromethane	0.0011 J	NA	0.0011 J	ND(0.0040) J	NA	ND(0.0050) J
Vinyl Acetate	ND(0.0050) J	NA	ND(0.0050) J	ND(0.0040)	NA	ND(0.0050)
Vinyl Chloride	ND(0.0050) J	NA	ND(0.0050) J	ND(0.0040)	NA	ND(0.0050)
Xylenes (total)	ND(0.015) J	NA	ND(0.015) J	ND(0.013)	NA	ND(0.016)
Semivolatilic Organics						
4-Nitrophenol	ND(2.0)	ND(1.8)	NA	ND(1.8)	ND(1.9)	NA
4-Nitroquinoline-1-oxide	ND(0.77) J	ND(0.73) J	NA	ND(0.71) J	ND(0.74) J	NA
4-Phenylenediamine	ND(0.77)	ND(0.73)	NA	ND(0.71)	ND(0.74)	NA
5-Nitro-o-toluidine	ND(0.77)	ND(0.73)	NA	ND(0.71)	ND(0.74)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.77)	ND(0.73)	NA	ND(0.71)	ND(0.74)	NA
a,a'-Dimethylphenethylamine	NA	NA	NA	NA	NA	NA
Acenaphthene	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
Acenaphthylene	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
Acetophenone	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
Aniline	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
Anthracene	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
Aramite	NA	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.77) J	ND(0.73) J	NA	ND(0.71) J	ND(0.74) J	NA
Benzo(a)anthracene	0.038 J	ND(0.36)	NA	0.054 J	ND(0.36)	NA
Benzo(a)pyrene	0.037 J	ND(0.36)	NA	0.044 J	ND(0.36)	NA
Benzo(b)fluoranthene	0.032 J	ND(0.36)	NA	0.037 J	ND(0.36)	NA
Benzo(g,h,i)perylene	0.038 J	ND(0.36)	NA	0.032 J	ND(0.36)	NA
Benzo(k)fluoranthene	0.049 J	ND(0.36)	NA	0.048 J	ND(0.36)	NA
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.77)	ND(0.73)	NA	ND(0.71)	ND(0.74)	NA
Benzyl Chloride	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
bis(2-Chloroethyl)ether	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
bis(2-Chloroisopropyl)ether	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
bis(2-Ethylhexyl)phthalate	0.035 J	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
Butylbenzylphthalate	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
Chrysene	0.057 J	ND(0.36)	NA	0.056 J	ND(0.36)	NA
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	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	0.015 J	ND(0.36)	NA	0.015 J	ND(0.36)	NA
Dibenzofuran	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
Diethylphthalate	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
Di-n-Butylphthalate	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
Di-n-Octylphthalate	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
Diphenylamine	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
Fluoranthene	0.092 J	ND(0.36)	NA	0.091 J	ND(0.36)	NA
Fluorene	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
Hexachlorobenzene	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
Hexachlorobutadiene	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
Hexachlorocyclopentadiene	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
Hexachloroethane	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
Hexachlorophene	R	R	NA	R	R	NA
Hexachloropropene	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
Indeno(1,2,3-cd)pyrene	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA

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Semivolatile Organics (continued)						
Isodrin	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
Isophorone	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	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(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
1,2,4-Trichlorobenzene	ND(0.38) J	ND(0.36)	ND(0.38) J	ND(0.35)	ND(0.36)	NA
1,2-Dichlorobenzene	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
1,2-Diphenylhydrazine	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
1,3-Dichlorobenzene	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
1,3-Dinitrobenzene	ND(0.77)	ND(0.73)	NA	ND(0.71)	ND(0.74)	NA
1,4-Dichlorobenzene	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.77)	ND(0.73)	NA	ND(0.71)	ND(0.74)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.77)	ND(0.73)	NA	ND(0.71)	ND(0.74)	NA
2,3,4,6-Tetrachlorophenol	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
2,4,5-Trichlorophenol	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
2,4,6-Trichlorophenol	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
2,4-Dichlorophenol	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
2,4-Dimethylphenol	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
2,4-Dinitrophenol	ND(2.0) J	ND(1.8) J	NA	ND(1.8)	ND(1.9)	NA
2,4-Dinitrotoluene	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
2,6-Dichlorophenol	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
2,6-Dinitrotoluene	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
2-Acetylaminofluorene	ND(0.77)	ND(0.73)	NA	ND(0.71)	ND(0.74)	NA
2-Chloronaphthalene	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
2-Chlorophenol	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
2-Methylnaphthalene	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
2-Methylphenol	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
2-Naphthylamine	ND(0.77)	ND(0.73)	NA	ND(0.71)	ND(0.74)	NA
2-Nitroaniline	ND(2.0)	ND(1.8)	NA	ND(1.8)	ND(1.9)	NA
2-Nitrophenol	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
3&4-Methylphenol	ND(0.77)	ND(0.73)	NA	ND(0.71)	ND(0.74)	NA
3,3'-Dichlorobenzidine	ND(0.77)	ND(0.73)	NA	ND(0.71)	ND(0.74)	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
3-Methylcholanthrene	ND(0.77)	ND(0.73)	NA	ND(0.71)	ND(0.74)	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.0)	ND(1.8)	NA	ND(1.8)	ND(1.9)	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(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
4-Aminobiphenyl	ND(0.77)	ND(0.73)	NA	ND(0.71)	ND(0.74)	NA
4-Bromophenyl-phenylether	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
4-Chloro-3-Methylphenol	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
4-Chloroaniline	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
4-Chlorobenzilate	ND(0.77)	ND(0.73)	NA	ND(0.71)	ND(0.74)	NA
4-Chlorophenyl-phenylether	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.0)	ND(1.8)	NA	ND(1.8)	ND(1.9)	NA
Isosafrole	ND(0.77)	ND(0.73)	NA	ND(0.71)	ND(0.74)	NA
Methapyrilene	ND(0.77)	ND(0.73)	NA	ND(0.71)	ND(0.74)	NA

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Semivolatile Organics (continued)						
Methyl Methanesulfonate	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
Naphthalene	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
Nitrobenzene	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
N-Nitrosodiethylamine	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
N-Nitrosodimethylamine	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
N-Nitroso-di-n-butylamine	ND(0.77)	ND(0.73)	NA	ND(0.71)	ND(0.74)	NA
N-Nitroso-di-n-propylamine	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
N-Nitrosodiphenylamine	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
N-Nitrosomethylethylamine	ND(0.77)	ND(0.73)	NA	ND(0.71)	ND(0.74)	NA
N-Nitrosomorpholine	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
N-Nitrosopiperidine	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
N-Nitrosopyrrolidine	ND(0.77)	ND(0.73)	NA	ND(0.71)	ND(0.74)	NA
o,o,o-Triethylphosphorothioate	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
o-Toluidine	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.77)	ND(0.73)	NA	ND(0.71)	ND(0.74)	NA
Pentachlorobenzene	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
Pentachloroethane	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
Pentachloronitrobenzene	ND(0.77)	ND(0.73)	NA	ND(0.71)	ND(0.74)	NA
Pentachlorophenol	ND(2.0)	ND(1.8)	NA	ND(1.8)	ND(1.9)	NA
Phenacetin	ND(0.77)	ND(0.73)	NA	ND(0.71)	ND(0.74)	NA
Phenanthrene	0.050 J	ND(0.36)	NA	0.049 J	ND(0.36)	NA
Phenol	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
Pronamide	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
Pyrene	0.087 J	ND(0.36)	NA	0.083 J	ND(0.36)	NA
Pyridine	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
Safrole	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
Thionazin	ND(0.38)	ND(0.36)	NA	ND(0.35)	ND(0.36)	NA
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Kepone	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 E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-A18 RAA10-W-A18 0-1 09/02/03	RAA10-W-A18 RAA10-W-A18 1-6 09/02/03	RAA10-W-A18 RAA10-W-A18 4-6 09/02/03	RAA10-W-B17 RAA10-W-B17 0-1 09/03/03	RAA10-W-B17 RAA10-W-B17 6-15 09/03/03	RAA10-W-B17 RAA10-W-B17 9-11 09/03/03
Furans						
2,3,7,8-TCDF	0.0000021	0.0000016	NA	0.0000018	0.0000013	NA
TCDFs (total)	0.000017	0.0000070	NA	0.000026	0.0000053	NA
1,2,3,7,8-PeCDF	0.0000010	ND(0.0000013) X	NA	0.0000076	ND(0.00000085) X	NA
2,3,4,7,8-PeCDF	0.0000021	0.0000017	NA	0.0000049	0.0000023	NA
PeCDFs (total)	0.000029	0.000015	NA	0.000068	0.000010	NA
1,2,3,4,7,8-HxCDF	0.0000086	ND(0.0000010) X	NA	0.000015	0.0000023	NA
1,2,3,6,7,8-HxCDF	ND(0.0000012)	ND(0.0000012)	NA	ND(0.0000012)	ND(0.0000012)	NA
1,2,3,7,8,9-HxCDF	ND(0.0000021)	ND(0.0000021)	NA	ND(0.0000021)	ND(0.0000021)	NA
2,3,4,6,7,8-HxCDF	ND(0.00000080)	ND(0.00000080)	NA	ND(0.00000080)	ND(0.00000080)	NA
HxCDFs (total)	ND(0.00000065)	ND(0.00000065)	NA	ND(0.00000065)	ND(0.00000065)	NA
1,2,3,4,6,7,8-HpCDF	ND(0.00000037)	ND(0.00000037)	NA	ND(0.00000037)	ND(0.00000037)	NA
1,2,3,4,7,8,9-HpCDF	0.0000038	ND(0.0000028)	NA	0.0000054	ND(0.00000085) X	NA
HpCDFs (total)	ND(0.00000074)	ND(0.00000074)	NA	ND(0.00000074)	ND(0.00000074)	NA
OCDF	0.0000078	ND(0.0000040) X	NA	0.0000023	0.0000046	NA
Dioxins						
2,3,7,8-TCDD	ND(0.0000013) X	ND(0.0000011)	NA	ND(0.0000013) X	ND(0.0000011) X	NA
TCDDs (total)	0.0000035	0.0000016	NA	0.0000049	0.0000044	NA
1,2,3,7,8-PeCDD	ND(0.0000022) X	ND(0.0000028)	NA	0.0000029	ND(0.0000019) X	NA
PeCDDs (total)	0.000024	0.000011	NA	0.000033	0.000025	NA
1,2,3,4,7,8-HxCDD	0.0000027	ND(0.0000028)	NA	0.0000020	ND(0.00000098) X	NA
1,2,3,6,7,8-HxCDD	ND(0.0000024)	ND(0.0000024)	NA	ND(0.0000024)	ND(0.0000024)	NA
1,2,3,7,8,9-HxCDD	0.0000061	ND(0.0000028)	NA	0.0000047	0.0000015	NA
HxCDDs (total)	ND(0.0000021)	ND(0.0000021)	NA	ND(0.0000021)	ND(0.0000021)	NA
1,2,3,4,6,7,8-HpCDD	ND(0.0000051)	ND(0.0000051)	NA	ND(0.0000051)	ND(0.0000051)	NA
HpCDDs (total)	ND(0.0000069)	ND(0.0000069)	NA	ND(0.0000069)	ND(0.0000069)	NA
OCDD	ND(0.0000048)	ND(0.0000048)	NA	ND(0.0000048)	ND(0.0000048)	NA
Total TEQs (WHO TEFs)	0.000017	0.0000037	NA	0.0000033	0.0000036	NA
Inorganics						
Aluminum	NA	NA	NA	NA	NA	NA
Antimony	ND(0.430) J	ND(0.440) J	NA	ND(0.420)	ND(0.410)	NA
Arsenic	3.40	2.70	NA	1.60	0.850 B	NA
Barium	29.0	20.0	NA	14.4	11.4	NA
Beryllium	0.260 B	0.200 B	NA	0.120 B	0.0600 B	NA
Cadmium	0.390 B	0.270 B	NA	0.230 B	0.0500 B	NA
Calcium	NA	NA	NA	NA	NA	NA
Chromium	8.10	6.00	NA	4.40	2.90	NA
Cobalt	6.30 J	5.00 J	NA	24.1	2.10	NA
Copper	15.8	12.3	NA	17.8	4.50	NA
Iron	NA	NA	NA	NA	NA	NA
Lead	11.1 J	4.90 J	NA	8.80	2.60	NA
Magnesium	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA
Mercury	0.0280 B	ND(0.0180)	NA	0.0260 B	ND(0.0180)	NA
Nickel	13.1	10.5	NA	8.20	4.00	NA
Potassium	NA	NA	NA	NA	NA	NA
Selenium	0.830 J	0.640 J	NA	ND(0.460)	ND(0.440)	NA
Silver	ND(0.160)	ND(0.160)	NA	0.210 B	ND(0.160)	NA
Sodium	NA	NA	NA	NA	NA	NA
Thallium	ND(0.470) J	ND(0.480) J	NA	ND(0.470) J	ND(0.460) J	NA
Tin	ND(6.50)	ND(5.50)	NA	4.50	ND(2.40)	NA
Vanadium	13.2	6.30	NA	7.10	2.90	NA
Zinc	59.8 J	34.9 J	NA	27.3	13.5	NA
Cyanide	ND(0.0200)	ND(0.260)	NA	0.160 B	0.190 B	NA
Sulfide	54.5	44.9	NA	48.1	51.3	NA

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-C15 RAA10-W-C15 0-1 09/02/03	RAA10-W-C15 RAA10-W-C15 6-15 09/02/03	RAA10-W-C15 RAA10-W-C15 12-14 09/02/03	RAA10-W-C18 RAA10-W-C18 0-1 09/03/03	RAA10-W-D12 RAA10-W-D12 0-1 08/12/03	RAA10-W-D19 RAA10-W-D19 1-6 05/29/03
Parameter						
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)	NA
1,1,2,2-Tetrachloroethane	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)	NA
1,1-Dichloroethane	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)	NA
1,1-Dichloroethene	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)	NA
1,2,3-Trichloropropane	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)	NA
1,2-Dibromo-3-chloropropane	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)	NA
1,2-Dibromoethane	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)	NA
1,2-Dichloroethane	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)	NA
1,4-Dioxane	ND(0.24)	NA	ND(0.23)	ND(0.26)	ND(0.22)	NA
2-Butanone	ND(0.012)	NA	ND(0.011)	0.010 J	ND(0.011)	NA
2-Chloro-1,3-butadiene	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)	NA
2-Chloroethylvinylether	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)	NA
2-Hexanone	ND(0.012)	NA	ND(0.011)	ND(0.013)	ND(0.011)	NA
3-Chloropropene	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)	NA
4-Methyl-2-pentanone	ND(0.012)	NA	ND(0.011)	ND(0.013)	ND(0.011)	NA
Acetone	0.024	NA	0.0054 J	0.10	ND(0.0066)	NA
Acetonitrile	ND(0.0050)	NA	0.0053	0.0084 J	ND(0.0044)	NA
Acrolein	ND(0.048)	NA	ND(0.046)	ND(0.052)	ND(0.044) J	NA
Acrylonitrile	ND(0.048)	NA	ND(0.046)	ND(0.052)	ND(0.044)	NA
Benzene	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)	NA
Bromodichloromethane	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)	NA
Bromoform	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)	NA
Bromomethane	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)	NA
Carbon Disulfide	ND(0.0050)	NA	ND(0.0050)	0.00049 J	ND(0.0044)	NA
Carbon Tetrachloride	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)	NA
Chlorobenzene	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)	NA
Chloroethane	ND(0.0050) J	NA	ND(0.0050) J	ND(0.0050)	ND(0.0044)	NA
Chloroform	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)	NA
Chloromethane	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)	NA
cis-1,3-Dichloropropene	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)	NA
Dibromomethane	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044) J	NA
Dichlorodifluoromethane	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)	NA
Ethyl Methacrylate	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)	NA
Ethylbenzene	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)	NA
Iodomethane	ND(0.0050) J	NA	ND(0.0050) J	ND(0.0050)	ND(0.0044)	NA
Isobutanol	ND(0.24)	NA	ND(0.23)	ND(0.26)	ND(0.22)	NA
m&p-Xylene	NA	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)	NA
Methyl Methacrylate	ND(0.048)	NA	ND(0.046)	ND(0.052)	ND(0.044)	NA
Methylene Chloride	0.00058 JB	NA	ND(0.0050)	0.0026 J	ND(0.00064)	NA
o-Xylene	NA	NA	NA	NA	NA	NA
Propionitrile	0.0027 JB	NA	ND(0.23)	ND(0.26)	ND(0.22)	NA
Styrene	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)	NA
Tetrachloroethene	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)	NA
Toluene	0.00039 J	NA	ND(0.0050)	0.00093 J	ND(0.0044)	NA
trans-1,2-Dichloroethene	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)	NA
trans-1,3-Dichloropropene	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)	NA
trans-1,4-Dichloro-2-butene	0.035 JB	NA	0.039 JB	0.044 J	ND(0.088) J	NA
Trichloroethene	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)	NA

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-C15 RAA10-W-C15 0-1 09/02/03	RAA10-W-C15 RAA10-W-C15 6-15 09/02/03	RAA10-W-C15 RAA10-W-C15 12-14 09/02/03	RAA10-W-C18 RAA10-W-C18 0-1 09/03/03	RAA10-W-D12 RAA10-W-D12 0-1 08/12/03	RAA10-W-D19 RAA10-W-D19 1-6 05/29/03
Parameter						
Volatile Organics (continued)						
Trichlorofluoromethane	ND(0.0050)	NA	ND(0.0050)	ND(0.0050) J	ND(0.0044)	NA
Vinyl Acetate	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)	NA
Vinyl Chloride	ND(0.0050)	NA	ND(0.0050)	ND(0.0050)	ND(0.0044)	NA
Xylenes (total)	ND(0.014)	NA	ND(0.014)	ND(0.016)	ND(0.013)	NA
Semivolatile Organics						
4-Nitrophenol	ND(1.8)	ND(1.9)	NA	ND(2.0)	ND(1.8)	ND(1.9)
4-Nitroquinoline-1-oxide	ND(0.71) J	ND(0.74) J	NA	ND(0.78)	ND(0.69) J	ND(0.76) J
4-Phenylenediamine	ND(0.71)	ND(0.74)	NA	ND(0.78)	ND(0.69)	ND(0.76)
5-Nitro-o-toluidine	ND(0.71)	ND(0.74)	NA	ND(0.78)	ND(0.69)	ND(0.76)
7,12-Dimethylbenz(a)anthracene	ND(0.71)	ND(0.74)	NA	ND(0.78)	ND(0.69)	ND(0.76)
a,a'-Dimethylphenethylamine	NA	NA	NA	NA	NA	NA
Acenaphthene	ND(0.35)	ND(0.36)	NA	0.14 J	ND(0.34)	ND(0.38)
Acenaphthylene	0.75	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
Acetophenone	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
Aniline	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
Anthracene	0.37	ND(0.36)	NA	0.17 J	ND(0.34)	ND(0.38)
Aramite	NA	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.71) J	ND(0.74) J	NA	ND(0.78) J	ND(0.69)	ND(0.76)
Benzo(a)anthracene	2.1	ND(0.36)	NA	0.48	ND(0.34)	ND(0.38)
Benzo(a)pyrene	2.0	ND(0.36)	NA	0.37 J	ND(0.34)	ND(0.38)
Benzo(b)fluoranthene	1.9	ND(0.36)	NA	0.33 J	ND(0.34)	ND(0.38)
Benzo(g,h,i)perylene	0.74	ND(0.36)	NA	0.15 J	ND(0.34)	ND(0.38)
Benzo(k)fluoranthene	1.7	ND(0.36)	NA	0.40	ND(0.34)	ND(0.38)
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.71)	ND(0.74)	NA	ND(0.78)	ND(0.69)	ND(0.76)
Benzyl Chloride	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
bis(2-Chloroethyl)ether	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
bis(2-Chloroisopropyl)ether	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
bis(2-Ethylhexyl)phthalate	ND(0.35)	ND(0.36)	NA	ND(0.38)	0.041 JB	ND(0.38)
Butylbenzylphthalate	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
Chrysene	2.0	ND(0.36)	NA	0.50	ND(0.34)	ND(0.38)
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
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	0.46	ND(0.36)	NA	0.096 J	ND(0.34)	ND(0.38)
Dibenzofuran	ND(0.35)	ND(0.36)	NA	0.063 J	ND(0.34)	ND(0.38)
Diethylphthalate	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
Di-n-Butylphthalate	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
Di-n-Octylphthalate	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
Diphenylamine	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
Fluoranthene	2.1	ND(0.36)	NA	0.98	ND(0.34)	ND(0.38)
Fluorene	0.020 J	ND(0.36)	NA	0.12 J	ND(0.34)	ND(0.38)
Hexachlorobenzene	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
Hexachlorobutadiene	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
Hexachlorocyclopentadiene	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
Hexachloroethane	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
Hexachlorophene	R	R	NA	R	R	R
Hexachloropropene	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
Indeno(1,2,3-cd)pyrene	1.0	ND(0.36)	NA	0.18 J	ND(0.34)	ND(0.38)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-C15 RAA10-W-C15 0-1 09/02/03	RAA10-W-C15 RAA10-W-C15 6-15 09/02/03	RAA10-W-C15 RAA10-W-C15 12-14 09/02/03	RAA10-W-C18 RAA10-W-C18 0-1 09/03/03	RAA10-W-D12 RAA10-W-D12 0-1 08/12/03	RAA10-W-D19 RAA10-W-D19 1-6 05/29/03
Parameter						
Semivolatile Organics (continued)						
Isodrin	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
Isophorone	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
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(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
1,2,4-Trichlorobenzene	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
1,2-Dichlorobenzene	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
1,2-Diphenylhydrazine	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
1,3-Dichlorobenzene	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
1,3-Dinitrobenzene	ND(0.71)	ND(0.74)	NA	ND(0.78)	ND(0.69)	ND(0.76)
1,4-Dichlorobenzene	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.71)	ND(0.74)	NA	ND(0.78) J	ND(0.69)	ND(0.76)
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.71)	ND(0.74)	NA	ND(0.78)	ND(0.69)	ND(0.76)
2,3,4,6-Tetrachlorophenol	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
2,4,5-Trichlorophenol	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
2,4,6-Trichlorophenol	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
2,4-Dichlorophenol	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
2,4-Dimethylphenol	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
2,4-Dinitrophenol	ND(1.8) J	ND(1.9) J	NA	ND(2.0)	ND(1.8) J	ND(1.9) J
2,4-Dinitrotoluene	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
2,6-Dichlorophenol	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
2,6-Dinitrotoluene	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
2-Acetylaminofluorene	ND(0.71)	ND(0.74)	NA	ND(0.78)	ND(0.69)	ND(0.76)
2-Chloronaphthalene	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
2-Chlorophenol	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
2-Methylnaphthalene	ND(0.35)	ND(0.36)	NA	0.042 J	ND(0.34)	ND(0.38)
2-Methylphenol	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
2-Naphthylamine	ND(0.71)	ND(0.74)	NA	ND(0.78)	ND(0.69)	ND(0.76)
2-Nitroaniline	ND(1.8)	ND(1.9)	NA	ND(2.0)	ND(1.8)	ND(1.9)
2-Nitrophenol	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
3&4-Methylphenol	ND(0.71)	ND(0.74)	NA	ND(0.78)	ND(0.69)	ND(0.76)
3,3'-Dichlorobenzidine	ND(0.71)	ND(0.74)	NA	ND(0.78)	ND(0.69)	ND(0.76)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
3-Methylcholanthrene	ND(0.71)	ND(0.74)	NA	ND(0.78)	ND(0.69)	ND(0.76)
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	ND(1.8)	ND(1.9)	NA	ND(2.0)	ND(1.8)	ND(1.9)
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(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
4-Aminobiphenyl	ND(0.71)	ND(0.74)	NA	ND(0.78)	ND(0.69)	ND(0.76)
4-Bromophenyl-phenylether	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
4-Chloro-3-Methylphenol	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
4-Chloroaniline	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
4-Chlorobenzilate	ND(0.71)	ND(0.74)	NA	ND(0.78)	ND(0.69)	ND(0.76)
4-Chlorophenyl-phenylether	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.8)	ND(1.9)	NA	ND(2.0)	ND(1.8)	ND(1.9)
Isosafrole	ND(0.71)	ND(0.74)	NA	ND(0.78)	ND(0.69)	ND(0.76)
Methapyrilene	ND(0.71)	ND(0.74)	NA	ND(0.78)	ND(0.69)	ND(0.76)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-C15 RAA10-W-C15 0-1 09/02/03	RAA10-W-C15 RAA10-W-C15 6-15 09/02/03	RAA10-W-C15 RAA10-W-C15 12-14 09/02/03	RAA10-W-C18 RAA10-W-C18 0-1 09/03/03	RAA10-W-D12 RAA10-W-D12 0-1 08/12/03	RAA10-W-D19 RAA10-W-D19 1-6 05/29/03
Semivolatile Organics (continued)						
Methyl Methanesulfonate	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
Naphthalene	ND(0.35)	ND(0.36)	NA	0.044 J	ND(0.34)	ND(0.38)
Nitrobenzene	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
N-Nitrosodiethylamine	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
N-Nitrosodimethylamine	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
N-Nitroso-di-n-butylamine	ND(0.71)	ND(0.74)	NA	ND(0.78)	ND(0.69)	ND(0.76)
N-Nitroso-di-n-propylamine	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
N-Nitrosodiphenylamine	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
N-Nitrosomethylethylamine	ND(0.71)	ND(0.74)	NA	ND(0.78)	ND(0.69)	ND(0.76)
N-Nitrosomorpholine	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
N-Nitrosopiperidine	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
N-Nitrosopyrrolidine	ND(0.71)	ND(0.74)	NA	ND(0.78)	ND(0.69)	ND(0.76)
o,o,o-Triethylphosphorothioate	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
o-Toluidine	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.71)	ND(0.74)	NA	ND(0.78)	ND(0.69)	ND(0.76)
Pentachlorobenzene	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
Pentachloroethane	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
Pentachloronitrobenzene	ND(0.71)	ND(0.74)	NA	ND(0.78)	ND(0.69)	ND(0.76)
Pentachlorophenol	ND(1.8)	ND(1.9)	NA	ND(2.0)	ND(1.8)	ND(1.9)
Phenacetin	ND(0.71)	ND(0.74)	NA	ND(0.78)	ND(0.69)	ND(0.76)
Phenanthrene	0.13 J	ND(0.36)	NA	0.83	ND(0.34)	ND(0.38)
Phenol	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
Pronamide	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
Pyrene	2.0	ND(0.36)	NA	0.90	ND(0.34)	ND(0.38)
Pyridine	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
Safrole	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
Thionazin	ND(0.35)	ND(0.36)	NA	ND(0.38)	ND(0.34)	ND(0.38)
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Kepone	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 E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-C15 RAA10-W-C15 0-1 09/02/03	RAA10-W-C15 RAA10-W-C15 6-15 09/02/03	RAA10-W-C15 RAA10-W-C15 12-14 09/02/03	RAA10-W-C18 RAA10-W-C18 0-1 09/03/03	RAA10-W-D12 RAA10-W-D12 0-1 08/12/03	RAA10-W-D19 RAA10-W-D19 1-6 05/29/03
Furans						
2,3,7,8-TCDF	0.00000047	0.00000013	NA	0.00000030	0.00000034 J	ND(0.0000015) X
TCDFs (total)	0.00000097	0.00000019	NA	0.0000024	0.000010	ND(0.0000010)
1,2,3,7,8-PeCDF	0.00000029	ND(0.00000072) X	NA	0.0000010	ND(0.00000053)	ND(0.0000011) QX
2,3,4,7,8-PeCDF	0.00000017	0.000000053	NA	0.00000031	0.00000032	ND(0.00000085) X
PeCDFs (total)	0.000014	0.000000053	NA	0.000032	0.000033	0.00000097
1,2,3,4,7,8-HxCDF	0.00000042	ND(0.00000026)	NA	0.0000024	0.00000042 J	ND(0.0000025)
1,2,3,6,7,8-HxCDF	ND(0.00000012)	ND(0.00000012)	NA	ND(0.00000012)	0.00000061 J	ND(0.0000025)
1,2,3,7,8,9-HxCDF	ND(0.00000021)	ND(0.00000021)	NA	ND(0.00000021)	ND(0.00000023) X	ND(0.0000025)
2,3,4,6,7,8-HxCDF	ND(0.00000080)	ND(0.00000080)	NA	ND(0.00000080)	0.0000019 J	ND(0.0000025)
HxCDFs (total)	ND(0.00000065)	ND(0.00000065)	NA	ND(0.00000065)	0.000029	ND(0.0000025)
1,2,3,4,6,7,8-HpCDF	ND(0.00000037)	ND(0.00000037)	NA	ND(0.00000037)	0.0000012 J	0.0000013 J
1,2,3,4,7,8,9-HpCDF	0.00000024	ND(0.00000026)	NA	0.00000084	0.00000021 J	ND(0.0000025)
HpCDFs (total)	ND(0.00000074)	ND(0.00000074)	NA	ND(0.00000074)	0.0000038	0.0000013
OCDF	0.00000073	ND(0.00000053)	NA	0.000013	0.00000056 J	0.0000018 J
Dioxins						
2,3,7,8-TCDD	ND(0.00000097) X	ND(0.00000014) X	NA	ND(0.00000034) X	ND(0.00000010)	ND(0.0000014)
TCDDs (total)	ND(0.00000030)	ND(0.00000040)	NA	0.000011	0.00000011	ND(0.0000038)
1,2,3,7,8-PeCDD	ND(0.00000020) X	0.00000011	NA	0.00000082	0.00000018 J	ND(0.0000025)
PeCDDs (total)	0.00000040	0.00000011	NA	0.000017	0.00000077	ND(0.0000025)
1,2,3,4,7,8-HxCDD	ND(0.00000010) X	ND(0.00000026)	NA	0.00000042	ND(0.00000014) X	ND(0.0000025)
1,2,3,6,7,8-HxCDD	ND(0.00000024)	ND(0.00000024)	NA	ND(0.00000024)	ND(0.00000024) X	ND(0.0000025)
1,2,3,7,8,9-HxCDD	0.00000023	ND(0.00000011) X	NA	0.0000013	0.00000021 J	ND(0.0000025)
HxCDDs (total)	ND(0.00000021)	ND(0.00000021)	NA	ND(0.00000021)	0.00000054	ND(0.0000025)
1,2,3,4,6,7,8-HpCDD	ND(0.00000051)	ND(0.00000051)	NA	ND(0.00000051)	0.0000011 J	0.0000030 J
HpCDDs (total)	ND(0.00000069)	ND(0.00000069)	NA	ND(0.00000069)	0.0000021	0.0000046
OCDD	ND(0.00000048)	ND(0.00000048)	NA	ND(0.00000048)	0.0000059	0.000010 J
Total TEQs (WHO TEFs)	0.0000012	0.00000029	NA	0.0000034	0.0000022	0.0000032
Inorganics						
Aluminum	NA	NA	NA	NA	NA	NA
Antimony	ND(0.390) J	ND(0.430) J	NA	ND(0.460)	0.620 J	0.510 J
Arsenic	2.00	2.50	NA	3.40	3.40 J	4.40
Barium	17.9	41.4	NA	30.3	43.7 *	26.6 J
Beryllium	0.140 B	0.140 B	NA	0.230 B	0.430 B	0.310 B
Cadmium	0.220 B	0.250 B	NA	0.500 B	0.140 B	ND(0.0200)
Calcium	NA	NA	NA	NA	NA	NA
Chromium	5.70	6.30	NA	11.4	9.60	7.90
Cobalt	3.90 J	5.50 J	NA	6.50	13.1 J	7.00
Copper	10.0	9.80	NA	18.4	14.3 J	16.6 J
Iron	NA	NA	NA	NA	NA	NA
Lead	6.10 J	4.30 J	NA	13.7	7.00 J	7.30 J
Magnesium	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA
Mercury	ND(0.0150)	ND(0.0170)	NA	0.0620	0.0550	0.220 J
Nickel	9.00	10.2	NA	14.1	15.9 J	12.9
Potassium	NA	NA	NA	NA	NA	NA
Selenium	0.440 J	0.590 J	NA	0.770	ND(0.440)	0.780 J
Silver	ND(0.150)	ND(0.160)	NA	ND(0.170)	ND(0.150)	ND(0.100)
Sodium	NA	NA	NA	NA	NA	NA
Thallium	ND(0.430) J	ND(0.470) J	NA	ND(0.510) J	ND(0.450) N*	R
Tin	ND(4.70)	ND(5.10)	NA	6.90	8.70	6.50 B
Vanadium	7.40	6.60	NA	15.1	11.5 J	11.5
Zinc	30.1 J	33.8 J	NA	55.3	55.0 J	37.9
Cyanide	ND(0.0200)	ND(0.0200)	NA	0.150 B	ND(0.0200)	0.0600 B
Sulfide	44.9	51.3	NA	48.1	21.2	ND(28.0)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-D19 RAA10-W-D19 3-4 05/29/03	RAA10-W-D19 RAA10-W-D19 6-15 05/29/03	RAA10-W-D19 RAA10-W-D19 8-10 05/29/03	RAA10-W-D20 RAA10-W-D20 0-1 09/30/03
Volatile Organics				
1,1,1,2-Tetrachloroethane	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0057)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0057)
1,1,2,2-Tetrachloroethane	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0057)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0057)
1,1-Dichloroethane	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0057)
1,1-Dichloroethene	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0057)
1,2,3-Trichloropropane	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0057)
1,2-Dibromo-3-chloropropane	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0057)
1,2-Dibromoethane	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0057)
1,2-Dichloroethane	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0057)
1,2-Dichloroethene (total)	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0057)
1,4-Dioxane	ND(0.26)	NA	ND(0.24) [ND(0.24)]	ND(0.23) J
2-Butanone	0.012 J	NA	0.0064 J [0.0045 J]	ND(0.11)
2-Chloro-1,3-butadiene	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0057)
2-Chloroethylvinylether	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0057)
2-Hexanone	ND(0.013)	NA	ND(0.012) [ND(0.012)]	ND(0.011) J
3-Chloropropene	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.011)
4-Methyl-2-pentanone	ND(0.013)	NA	ND(0.012) [ND(0.012)]	ND(0.011)
Acetone	0.061	NA	0.0099 J [0.0061 J]	ND(0.11)
Acetonitrile	ND(0.0050) J	NA	ND(0.0050) J [ND(0.0050) J]	ND(0.11)
Acrolein	ND(0.051)	NA	ND(0.048) [ND(0.049)]	ND(0.11) J
Acrylonitrile	ND(0.051)	NA	ND(0.048) [ND(0.049)]	ND(0.011)
Benzene	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0057)
Bromodichloromethane	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0057)
Bromoform	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0057)
Bromomethane	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.011)
Carbon Disulfide	0.0029 J	NA	ND(0.0050) [ND(0.0050)]	ND(0.011)
Carbon Tetrachloride	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0057)
Chlorobenzene	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0057)
Chloroethane	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.011)
Chloroform	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0057)
Chloromethane	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.011)
cis-1,3-Dichloropropene	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0057)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA
Dibromochloromethane	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0057)
Dibromomethane	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0057)
Dichlorodifluoromethane	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.011)
Ethyl Methacrylate	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.011)
Ethylbenzene	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0057)
Iodomethane	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0057)
Isobutanol	ND(0.26)	NA	ND(0.24) [ND(0.24)]	ND(0.23)
m&p-Xylene	NA	NA	NA	NA
Methacrylonitrile	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.011)
Methyl Methacrylate	ND(0.051)	NA	ND(0.048) [ND(0.049)]	ND(0.11) J
Methylene Chloride	0.00066 J	NA	0.0011 J [0.0011 J]	ND(0.0057)
o-Xylene	NA	NA	NA	NA
Propionitrile	ND(0.26)	NA	ND(0.24) [ND(0.24)]	ND(0.057)
Styrene	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0057)
Tetrachloroethene	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0057)
Toluene	0.00071 JB	NA	0.00093 JB [0.0013 JB]	ND(0.0057)
trans-1,2-Dichloroethene	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0057)
trans-1,3-Dichloropropene	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0057)
trans-1,4-Dichloro-2-butene	ND(0.10)	NA	ND(0.097) [ND(0.098)]	ND(0.011)
Trichloroethene	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0057)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-W-D19 RAA10-W-D19 6-15 05/29/03	RAA10-W-D19 RAA10-W-D19 8-10 05/29/03	RAA10-W-D20 RAA10-W-D20 0-1 09/30/03
Volatile Organics (continued)				
Trichlorofluoromethane	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.0057)
Vinyl Acetate	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.011)
Vinyl Chloride	ND(0.0050)	NA	ND(0.0050) [ND(0.0050)]	ND(0.011)
Xylenes (total)	ND(0.015)	NA	ND(0.015) [ND(0.015)]	ND(0.0057)
Semivolatile Organics				
4-Nitrophenol	NA	ND(1.8) [ND(1.8)]	NA	ND(1.9) J
4-Nitroquinoline-1-oxide	NA	ND(0.71) J [ND(0.71) J]	NA	ND(0.77) J
4-Phenylenediamine	NA	ND(0.71) [ND(0.71)]	NA	ND(0.77)
5-Nitro-o-toluidine	NA	ND(0.71) [ND(0.71)]	NA	ND(0.77)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.71) [ND(0.71)]	NA	ND(0.77)
a,a'-Dimethylphenethylamine	NA	NA	NA	ND(0.77)
Acenaphthene	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
Acenaphthylene	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
Acetophenone	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
Aniline	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
Anthracene	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
Aramite	NA	NA	NA	ND(0.77)
Benzal chloride	NA	NA	NA	NA
Benzidine	NA	ND(0.71) [ND(0.71)]	NA	ND(0.77)
Benzo(a)anthracene	NA	ND(0.35) [ND(0.35)]	NA	0.16 J
Benzo(a)pyrene	NA	ND(0.35) [ND(0.35)]	NA	0.14 J
Benzo(b)fluoranthene	NA	ND(0.35) [ND(0.35)]	NA	0.18 J
Benzo(g,h,i)perylene	NA	ND(0.35) [ND(0.35)]	NA	0.10 J
Benzo(k)fluoranthene	NA	ND(0.35) [ND(0.35)]	NA	0.16 J
Benzoic Acid	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.71) [ND(0.71)]	NA	ND(0.77)
Benzyl Chloride	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
bis(2-Chloroethyl)ether	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
bis(2-Chloroisopropyl)ether	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
bis(2-Ethylhexyl)phthalate	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
Butylbenzylphthalate	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
Chrysene	NA	ND(0.35) [ND(0.35)]	NA	0.21 J
Cyclophosphamide	NA	NA	NA	NA
Diallate	NA	ND(0.35) [ND(0.35)]	NA	ND(0.77)
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	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
Dibenzofuran	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
Diethylphthalate	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
Dimethoate	NA	NA	NA	NA
Dimethylphthalate	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
Di-n-Butylphthalate	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
Di-n-Octylphthalate	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
Diphenylamine	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
Ethyl Methacrylate	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
Fluoranthene	NA	ND(0.35) [ND(0.35)]	NA	0.30 J
Fluorene	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
Hexachlorobenzene	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
Hexachlorobutadiene	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
Hexachlorocyclopentadiene	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
Hexachloroethane	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
Hexachlorophene	NA	R [R]	NA	ND(0.77) J
Hexachloropropene	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
Indeno(1,2,3-cd)pyrene	NA	ND(0.35) [ND(0.35)]	NA	0.099 J

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-W-D19 RAA10-W-D19 6-15 05/29/03	RAA10-W-D19 RAA10-W-D19 8-10 05/29/03	RAA10-W-D20 RAA10-W-D20 0-1 09/30/03
Semivolatile Organics (continued)				
Isodrin	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
Isophorone	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
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	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
1,2,4-Trichlorobenzene	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
1,2-Dichlorobenzene	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
1,2-Diphenylhydrazine	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
1,3,5-Trichlorobenzene	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
1,3-Dichlorobenzene	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
1,3-Dinitrobenzene	NA	ND(0.71) [ND(0.71)]	NA	ND(0.77) J
1,4-Dichlorobenzene	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
1,4-Dinitrobenzene	NA	NA	NA	NA
1,4-Naphthoquinone	NA	ND(0.71) [ND(0.71)]	NA	ND(0.77)
1-Chloronaphthalene	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA
1-Naphthylamine	NA	ND(0.71) [ND(0.71)]	NA	ND(0.77)
2,3,4,6-Tetrachlorophenol	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
2,4,5-Trichlorophenol	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
2,4,6-Trichlorophenol	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
2,4-Dichlorophenol	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
2,4-Dimethylphenol	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
2,4-Dinitrophenol	NA	ND(1.8) J [ND(1.8) J]	NA	ND(1.9)
2,4-Dinitrotoluene	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
2,6-Dichlorophenol	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
2,6-Dinitrotoluene	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
2-Acetylaminofluorene	NA	ND(0.71) [ND(0.71)]	NA	ND(0.77)
2-Chloronaphthalene	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
2-Chlorophenol	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
2-Methylnaphthalene	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
2-Methylphenol	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
2-Naphthylamine	NA	ND(0.71) [ND(0.71)]	NA	ND(0.77)
2-Nitroaniline	NA	ND(1.8) [ND(1.8)]	NA	ND(1.9) J
2-Nitrophenol	NA	ND(0.35) [ND(0.35)]	NA	ND(0.77)
2-Phenylenediamine	NA	NA	NA	NA
2-Picoline	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
3&4-Methylphenol	NA	ND(0.71) [ND(0.71)]	NA	ND(0.77)
3,3'-Dichlorobenzidine	NA	ND(0.71) [ND(0.71)]	NA	ND(0.77)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
3-Methylcholanthrene	NA	ND(0.71) [ND(0.71)]	NA	ND(0.77)
3-Methylphenol	NA	NA	NA	NA
3-Nitroaniline	NA	ND(1.8) [ND(1.8)]	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	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
4-Aminobiphenyl	NA	ND(0.71) [ND(0.71)]	NA	ND(0.77)
4-Bromophenyl-phenylether	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
4-Chloro-3-Methylphenol	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
4-Chloroaniline	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
4-Chlorobenzilate	NA	ND(0.71) [ND(0.71)]	NA	ND(0.77)
4-Chlorophenyl-phenylether	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
4-Methylphenol	NA	NA	NA	NA
4-Nitroaniline	NA	ND(1.8) [ND(1.8)]	NA	ND(1.9)
Isosafrole	NA	ND(0.71) [ND(0.71)]	NA	ND(0.77)
Methapyrilene	NA	ND(0.71) [ND(0.71)]	NA	ND(0.77)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-W-D19 RAA10-W-D19 6-15 05/29/03	RAA10-W-D19 RAA10-W-D19 8-10 05/29/03	RAA10-W-D20 RAA10-W-D20 0-1 09/30/03
Semivolatile Organics (continued)				
Methyl Methanesulfonate	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
Naphthalene	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
Nitrobenzene	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
N-Nitrosodiethylamine	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
N-Nitrosodimethylamine	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
N-Nitroso-di-n-butylamine	NA	ND(0.71) [ND(0.71)]	NA	ND(0.77)
N-Nitroso-di-n-propylamine	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
N-Nitrosodiphenylamine	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
N-Nitrosomethylethylamine	NA	ND(0.71) [ND(0.71)]	NA	ND(0.77)
N-Nitrosomorpholine	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
N-Nitrosopiperidine	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
N-Nitrosopyrrolidine	NA	ND(0.71) [ND(0.71)]	NA	ND(0.77)
o,o,o-Triethylphosphorothioate	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
o-Toluidine	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
Paraldehyde	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(0.71) [ND(0.71)]	NA	ND(0.77)
Pentachlorobenzene	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
Pentachloroethane	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
Pentachloronitrobenzene	NA	ND(0.71) [ND(0.71)]	NA	ND(0.77)
Pentachlorophenol	NA	ND(1.8) [ND(1.8)]	NA	ND(1.9)
Phenacetin	NA	ND(0.71) [ND(0.71)]	NA	ND(0.77)
Phenanthrene	NA	ND(0.35) [ND(0.35)]	NA	0.23 J
Phenol	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
Pronamide	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
Pyrene	NA	ND(0.35) [ND(0.35)]	NA	0.39
Pyridine	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
Safrole	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
Thionazin	NA	ND(0.35) [ND(0.35)]	NA	ND(0.38)
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA
Kepone	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

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-W-D19 RAA10-W-D19 6-15 05/29/03	RAA10-W-D19 RAA10-W-D19 8-10 05/29/03	RAA10-W-D20 RAA10-W-D20 0-1 09/30/03
Furans				
2,3,7,8-TCDF	NA	ND(0.0000068) X [ND(0.0000010) X]	NA	ND(0.0000081)
TCDFs (total)	NA	ND(0.0000090) [ND(0.0000090)]	NA	0.00020 I
1,2,3,7,8-PeCDF	NA	ND(0.0000022) [ND(0.0000023)]	NA	0.0000025
2,3,4,7,8-PeCDF	NA	ND(0.0000079) X [ND(0.0000023)]	NA	ND(0.0000070)
PeCDFs (total)	NA	ND(0.0000022) [ND(0.0000023)]	NA	0.00037 I
1,2,3,4,7,8-HxCDF	NA	ND(0.0000022) [ND(0.0000036) X]	NA	ND(0.0000026)
1,2,3,6,7,8-HxCDF	NA	ND(0.0000081) X [0.0000042 J]	NA	0.000041 I
1,2,3,7,8,9-HxCDF	NA	ND(0.0000022) [ND(0.0000023)]	NA	ND(0.0000029)
2,3,4,6,7,8-HxCDF	NA	ND(0.0000022) [ND(0.0000023)]	NA	0.0000012
HxCDFs (total)	NA	ND(0.0000022) [0.0000042]	NA	0.00017 I
1,2,3,4,6,7,8-HpCDF	NA	0.0000012 J [ND(0.0000011) X]	NA	ND(0.0000024)
1,2,3,4,7,8,9-HpCDF	NA	0.0000065 J [ND(0.0000023)]	NA	ND(0.0000033)
HpCDFs (total)	NA	0.0000012 [ND(0.0000023)]	NA	0.000015
OCDF	NA	0.0000025 J [0.0000018 J]	NA	0.000013
Dioxins				
2,3,7,8-TCDD	NA	ND(0.0000014) [ND(0.0000013)]	NA	ND(0.0000068)
TCDDs (total)	NA	ND(0.0000035) [ND(0.0000037)]	NA	ND(0.0000068)
1,2,3,7,8-PeCDD	NA	ND(0.0000022) [ND(0.0000023)]	NA	ND(0.0000011)
PeCDDs (total)	NA	ND(0.0000022) [ND(0.0000023)]	NA	ND(0.0000011)
1,2,3,4,7,8-HxCDD	NA	ND(0.0000022) [ND(0.0000023)]	NA	ND(0.0000033)
1,2,3,6,7,8-HxCDD	NA	0.0000084 J [ND(0.0000023)]	NA	ND(0.0000034)
1,2,3,7,8,9-HxCDD	NA	ND(0.0000010) X [ND(0.0000023)]	NA	ND(0.0000033)
HxCDDs (total)	NA	0.0000084 [ND(0.0000023)]	NA	0.0000036
1,2,3,4,6,7,8-HpCDD	NA	ND(0.0000023) X [ND(0.0000019) X]	NA	0.000025
HpCDDs (total)	NA	ND(0.0000022) [0.0000010]	NA	0.000046
OCDD	NA	0.0000080 J [0.0000078 J]	NA	0.00019
Total TEQs (WHO TEFs)	NA	0.0000028 [0.0000031]	NA	0.000058
Inorganics				
Aluminum	NA	NA	NA	NA
Antimony	NA	0.650 J [0.370 J]	NA	ND(5.0)
Arsenic	NA	4.40 [4.10]	NA	5.50
Barium	NA	21.7 J [36.1 J]	NA	59.0
Beryllium	NA	0.210 B [0.290 B]	NA	0.270 B
Cadmium	NA	ND(0.0200) [0.0700 B]	NA	0.440 B
Calcium	NA	NA	NA	NA
Chromium	NA	6.20 [9.00]	NA	7.80
Cobalt	NA	8.20 [7.20]	NA	27.0
Copper	NA	11.6 J [16.5 J]	NA	15.0
Iron	NA	NA	NA	NA
Lead	NA	4.80 J [5.90 J]	NA	19.0
Magnesium	NA	NA	NA	NA
Manganese	NA	NA	NA	NA
Mercury	NA	ND(0.0160) [ND(0.0160)]	NA	1.80
Nickel	NA	11.3 [12.9]	NA	11.0
Potassium	NA	NA	NA	NA
Selenium	NA	0.700 J [1.10 J]	NA	ND(1.00)
Silver	NA	ND(0.0900) [ND(0.0900)]	NA	ND(0.70)
Sodium	NA	NA	NA	NA
Thallium	NA	R [R]	NA	ND(1.10)
Tin	NA	5.60 B [7.20 B]	NA	ND(10)
Vanadium	NA	7.10 [10.3]	NA	9.20
Zinc	NA	31.2 [47.8]	NA	33.0
Cyanide	NA	0.0600 B [0.0500 B]	NA	0.110 B
Sulfide	NA	ND(26.0) [ND(26.0)]	NA	ND(5.70)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-W-E8 RAA10-W-E8 0-1 05/30/03	RAA10-W-E8 RAA10-W-E8 1-6 05/30/03	RAA10-W-E8 RAA10-W-E8 4-6 05/30/03	RAA10-W-E9 RAA10-W-E9 0-1 05/30/03	RAA10-W-E9 RAA10-W-E9 6-8 05/30/03	RAA10-W-E9 RAA10-W-E9 6-10 05/30/03
Volatile Organics							
1,1,1,2-Tetrachloroethane		ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA
1,1,1-trichloro-2,2,2-trifluoroethane		NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane		ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA
1,1,2,2-Tetrachloroethane		ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA
1,1,2-trichloro-1,2,2-trifluoroethane		NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane		ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA
1,1-Dichloroethane		ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA
1,1-Dichloroethene		ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA
1,2,3-Trichloropropane		ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA
1,2-Dibromo-3-chloropropane		ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA
1,2-Dibromoethane		ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA
1,2-Dichloroethane		ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA
1,2-Dichloroethene (total)		NA	NA	NA	NA	NA	NA
1,2-Dichloropropane		ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA
1,4-Dioxane		ND(0.23)	NA	ND(0.22)	ND(0.24)	ND(0.25)	NA
2-Butanone		0.0098 J	NA	0.0032 J	0.0063 J	ND(0.012)	NA
2-Chloro-1,3-butadiene		ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA
2-Chloroethylvinylether		ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA
2-Hexanone		ND(0.012)	NA	ND(0.011)	ND(0.012)	ND(0.012)	NA
3-Chloropropene		ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA
4-Methyl-2-pentanone		ND(0.012)	NA	ND(0.011)	ND(0.012)	ND(0.012)	NA
Acetone		0.13	NA	0.017	0.064	ND(0.012)	NA
Acetonitrile		0.0069	NA	0.016	0.014	0.0093	NA
Acrolein		ND(0.047)	NA	ND(0.045)	ND(0.049)	ND(0.049)	NA
Acrylonitrile		ND(0.047) J	NA	ND(0.045) J	ND(0.049) J	ND(0.049)	NA
Benzene		ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA
Bromodichloromethane		ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA
Bromoform		ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA
Bromomethane		ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA
Carbon Disulfide		ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA
Carbon Tetrachloride		ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA
Chlorobenzene		ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA
Chloroethane		ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA
Chloroform		ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA
Chloromethane		ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA
cis-1,3-Dichloropropene		ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA
cis-1,4-Dichloro-2-butene		NA	NA	NA	NA	NA	NA
Crotonaldehyde		NA	NA	NA	NA	NA	NA
Dibromochloromethane		ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA
Dibromomethane		ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA
Dichlorodifluoromethane		ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA
Ethyl Methacrylate		ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA
Ethylbenzene		ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA
Iodomethane		ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA
Isobutanol		ND(0.23)	NA	ND(0.22)	ND(0.24)	ND(0.25)	NA
m&p-Xylene		NA	NA	NA	NA	NA	NA
Methacrylonitrile		ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA
Methyl Methacrylate		ND(0.047)	NA	ND(0.045)	ND(0.049)	ND(0.049)	NA
Methylene Chloride		0.0015 J	NA	0.0016 J	0.0018 J	0.0011 JB	NA
o-Xylene		NA	NA	NA	NA	NA	NA
Propionitrile		ND(0.23)	NA	ND(0.22)	ND(0.24)	ND(0.25)	NA
Styrene		ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA
Tetrachloroethene		ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA
Toluene		0.00038 JB	NA	ND(0.0040)	0.00051 JB	ND(0.0050)	NA
trans-1,2-Dichloroethene		ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA
trans-1,3-Dichloropropene		ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA
trans-1,4-Dichloro-2-butene		ND(0.093)	NA	ND(0.090)	ND(0.097)	0.00051 J	NA
Trichloroethene		ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-W-E8 RAA10-W-E8 0-1 05/30/03	RAA10-W-E8 RAA10-W-E8 1-6 05/30/03	RAA10-W-E8 RAA10-W-E8 4-6 05/30/03	RAA10-W-E9 RAA10-W-E9 0-1 05/30/03	RAA10-W-E9 RAA10-W-E9 6-8 05/30/03	RAA10-W-E9 RAA10-W-E9 6-10 05/30/03
Volatile Organics (continued)							
Trichlorofluoromethane		ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA
Vinyl Acetate		ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA
Vinyl Chloride		ND(0.0050)	NA	ND(0.0040)	ND(0.0050)	ND(0.0050)	NA
Xylenes (total)		ND(0.014)	NA	ND(0.013)	ND(0.015)	ND(0.015)	NA
Semivolatile Organics							
4-Nitrophenol		ND(2.0)	ND(1.9)	NA	ND(1.8)	NA	ND(1.9)
4-Nitroquinoline-1-oxide		ND(0.79) J	ND(0.75) J	NA	ND(0.76) J	NA	ND(0.72) J
4-Phenylenediamine		ND(0.79)	ND(0.75)	NA	ND(0.72)	NA	ND(0.76)
5-Nitro-o-toluidine		ND(0.79)	ND(0.75)	NA	ND(0.72)	NA	ND(0.76)
7,12-Dimethylbenz(a)anthracene		ND(0.79)	ND(0.75)	NA	ND(0.72)	NA	ND(0.76)
a,a'-Dimethylphenethylamine		NA	NA	NA	NA	NA	NA
Acenaphthene		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
Acenaphthylene		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
Acetophenone		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
Aniline		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
Anthracene		ND(0.39)	ND(0.37)	NA	0.045 J	NA	ND(0.38)
Aramite		NA	NA	NA	NA	NA	NA
Benzal chloride		NA	NA	NA	NA	NA	NA
Benzidine		ND(0.79)	ND(0.75)	NA	ND(0.72)	NA	ND(0.76)
Benzo(a)anthracene		ND(0.39)	ND(0.37)	NA	0.031 J	NA	ND(0.38)
Benzo(a)pyrene		ND(0.39)	ND(0.37)	NA	0.028 J	NA	ND(0.38)
Benzo(b)fluoranthene		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
Benzo(g,h,i)perylene		ND(0.39)	ND(0.37)	NA	0.022 J	NA	ND(0.38)
Benzo(k)fluoranthene		ND(0.39)	ND(0.37)	NA	0.026 J	NA	ND(0.38)
Benzoic Acid		NA	NA	NA	NA	NA	NA
Benzotrichloride		NA	NA	NA	NA	NA	NA
Benzyl Alcohol		ND(0.79)	ND(0.75)	NA	ND(0.72)	NA	ND(0.76)
Benzyl Chloride		NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
bis(2-Chloroethyl)ether		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
bis(2-Chloroisopropyl)ether		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
bis(2-Ethylhexyl)phthalate		ND(0.39)	ND(0.37)	NA	0.035 J	NA	ND(0.38)
Butylbenzylphthalate		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
Chrysene		ND(0.39)	ND(0.37)	NA	0.040 J	NA	ND(0.38)
Cyclophosphamide		NA	NA	NA	NA	NA	NA
Diallate		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
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(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
Dibenzofuran		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
Diethylphthalate		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
Dimethoate		NA	NA	NA	NA	NA	NA
Dimethylphthalate		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
Di-n-Butylphthalate		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
Di-n-Octylphthalate		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
Diphenylamine		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
Ethyl Methacrylate		NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
Fluoranthene		0.027 J	ND(0.37)	NA	0.076 J	NA	ND(0.38)
Fluorene		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
Hexachlorobenzene		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
Hexachlorobutadiene		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
Hexachlorocyclopentadiene		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
Hexachloroethane		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
Hexachlorophene		R	R	NA	R	NA	R
Hexachloropropene		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
Indeno(1,2,3-cd)pyrene		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-W-E8 RAA10-W-E8 0-1 05/30/03	RAA10-W-E8 RAA10-W-E8 1-6 05/30/03	RAA10-W-E8 RAA10-W-E8 4-6 05/30/03	RAA10-W-E9 RAA10-W-E9 0-1 05/30/03	RAA10-W-E9 RAA10-W-E9 6-8 05/30/03	RAA10-W-E9 RAA10-W-E9 6-10 05/30/03
Semivolatile Organics (continued)							
Isodrin		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
Isophorone		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
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(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
1,2,4-Trichlorobenzene		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
1,2-Dichlorobenzene		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
1,2-Diphenylhydrazine		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
1,3,5-Trichlorobenzene		NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
1,3-Dichlorobenzene		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
1,3-Dinitrobenzene		ND(0.79)	ND(0.75)	NA	ND(0.72)	NA	ND(0.76)
1,4-Dichlorobenzene		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
1,4-Dinitrobenzene		NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone		ND(0.79)	ND(0.75)	NA	ND(0.72)	NA	ND(0.76)
1-Chloronaphthalene		NA	NA	NA	NA	NA	NA
1-Methylnaphthalene		NA	NA	NA	NA	NA	NA
1-Naphthylamine		ND(0.79)	ND(0.75)	NA	ND(0.72)	NA	ND(0.76)
2,3,4,6-Tetrachlorophenol		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
2,4,5-Trichlorophenol		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
2,4,6-Trichlorophenol		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
2,4-Dichlorophenol		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
2,4-Dimethylphenol		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
2,4-Dinitrophenol		ND(2.0) J	ND(1.9) J	NA	ND(1.9) J	NA	ND(1.8) J
2,4-Dinitrotoluene		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
2,6-Dichlorophenol		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
2,6-Dinitrotoluene		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
2-Acetylaminofluorene		ND(0.79)	ND(0.75)	NA	ND(0.72)	NA	ND(0.76)
2-Chloronaphthalene		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
2-Chlorophenol		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
2-Methylnaphthalene		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
2-Methylphenol		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
2-Naphthylamine		ND(0.79)	ND(0.75)	NA	ND(0.72)	NA	ND(0.76)
2-Nitroaniline		ND(2.0)	ND(1.9)	NA	ND(1.8)	NA	ND(1.9)
2-Nitrophenol		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
2-Phenylenediamine		NA	NA	NA	NA	NA	NA
2-Picoline		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
3&4-Methylphenol		ND(0.79)	ND(0.75)	NA	ND(0.72)	NA	ND(0.76)
3,3'-Dichlorobenzidine		ND(0.79)	ND(0.75)	NA	ND(0.72)	NA	ND(0.76)
3,3'-Dimethoxybenzidine		NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
3-Methylcholanthrene		ND(0.79)	ND(0.75)	NA	ND(0.72)	NA	ND(0.76)
3-Methylphenol		NA	NA	NA	NA	NA	NA
3-Nitroaniline		ND(2.0)	ND(1.9)	NA	ND(1.8)	NA	ND(1.9)
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(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
4-Aminobiphenyl		ND(0.79)	ND(0.75)	NA	ND(0.72)	NA	ND(0.76)
4-Bromophenyl-phenylether		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
4-Chloro-3-Methylphenol		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
4-Chloroaniline		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
4-Chlorobenzilate		ND(0.79)	ND(0.75)	NA	ND(0.72)	NA	ND(0.76)
4-Chlorophenyl-phenylether		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
4-Methylphenol		NA	NA	NA	NA	NA	NA
4-Nitroaniline		ND(2.0)	ND(1.9)	NA	ND(1.8)	NA	ND(1.9)
Isosafrole		ND(0.79)	ND(0.75)	NA	ND(0.72)	NA	ND(0.76)
Methapyrilene		ND(0.79)	ND(0.75)	NA	ND(0.72)	NA	ND(0.76)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-W-E8 RAA10-W-E8 0-1 05/30/03	RAA10-W-E8 RAA10-W-E8 1-6 05/30/03	RAA10-W-E8 RAA10-W-E8 4-6 05/30/03	RAA10-W-E9 RAA10-W-E9 0-1 05/30/03	RAA10-W-E9 RAA10-W-E9 6-8 05/30/03	RAA10-W-E9 RAA10-W-E9 6-10 05/30/03
Semivolatile Organics (continued)							
Methyl Methanesulfonate		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
Naphthalene		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
Nitrobenzene		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
N-Nitrosodiethylamine		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
N-Nitrosodimethylamine		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
N-Nitroso-di-n-butylamine		ND(0.79)	ND(0.75)	NA	ND(0.72)	NA	ND(0.76)
N-Nitroso-di-n-propylamine		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
N-Nitrosodiphenylamine		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
N-Nitrosomethylethylamine		ND(0.79)	ND(0.75)	NA	ND(0.72)	NA	ND(0.76)
N-Nitrosomorpholine		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
N-Nitrosopiperidine		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
N-Nitrosopyrrolidine		ND(0.79)	ND(0.75)	NA	ND(0.72)	NA	ND(0.76)
o,o,o-Triethylphosphorothioate		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
o-Toluidine		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
Paraldehyde		NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene		ND(0.79)	ND(0.75)	NA	ND(0.72)	NA	ND(0.76)
Pentachlorobenzene		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
Pentachloroethane		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
Pentachloronitrobenzene		ND(0.79)	ND(0.75)	NA	ND(0.72)	NA	ND(0.76)
Pentachlorophenol		ND(2.0)	ND(1.9)	NA	ND(1.8)	NA	ND(1.9)
Phenacetin		ND(0.79)	ND(0.75)	NA	ND(0.72)	NA	ND(0.76)
Phenanthrene		0.016 J	ND(0.37)	NA	0.046 J	NA	ND(0.38)
Phenol		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
Pronamide		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
Pyrene		ND(0.39)	ND(0.37)	NA	0.080 J	NA	ND(0.38)
Pyridine		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
Safrole		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
Thionazin		ND(0.39)	ND(0.37)	NA	ND(0.35)	NA	ND(0.38)
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
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
Gamma-BHC (Lindane)		NA	NA	NA	NA	NA	NA
Heptachlor		NA	NA	NA	NA	NA	NA
Heptachlor Epoxide		NA	NA	NA	NA	NA	NA
Kepone		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 E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-E8 RAA10-W-E8 0-1 05/30/03	RAA10-W-E8 RAA10-W-E8 1-6 05/30/03	RAA10-W-E8 RAA10-W-E8 4-6 05/30/03	RAA10-W-E9 RAA10-W-E9 0-1 05/30/03	RAA10-W-E9 RAA10-W-E9 6-8 05/30/03	RAA10-W-E9 RAA10-W-E9 6-10 05/30/03
Furans						
2,3,7,8-TCDF	0.0000087 J	ND(0.0000054)	NA	0.0000056 J	NA	ND(0.0000038)
TCDFs (total)	0.0000018	ND(0.0000053)	NA	0.0000050	NA	ND(0.0000038)
1,2,3,7,8-PeCDF	0.0000011 J	ND(0.0000055)	NA	0.0000097 JQ	NA	ND(0.0000053)
2,3,4,7,8-PeCDF	ND(0.0000056) X	ND(0.0000055)	NA	0.0000088 J	NA	ND(0.0000053)
PeCDFs (total)	0.0000075	ND(0.0000055)	NA	0.000019	NA	ND(0.0000053)
1,2,3,4,7,8-HxCDF	ND(0.0000012) X	ND(0.0000055)	NA	0.0000016 J	NA	ND(0.0000053)
1,2,3,6,7,8-HxCDF	ND(0.0000054)	ND(0.0000055)	NA	0.0000055 J	NA	ND(0.0000053)
1,2,3,7,8,9-HxCDF	ND(0.0000058)	ND(0.0000055)	NA	0.0000015 J	NA	ND(0.0000053)
2,3,4,6,7,8-HxCDF	ND(0.0000061) X	ND(0.0000055)	NA	0.0000014 J	NA	ND(0.0000053)
HxCDFs (total)	0.0000023	ND(0.0000055)	NA	0.000023	NA	ND(0.0000053)
1,2,3,4,6,7,8-HpCDF	ND(0.0000013) X	ND(0.0000059)	NA	0.0000020 J	NA	ND(0.0000053)
1,2,3,4,7,8,9-HpCDF	ND(0.0000069)	ND(0.0000072)	NA	0.0000024 J	NA	ND(0.0000053)
HpCDFs (total)	ND(0.0000062)	ND(0.0000065)	NA	0.0000049	NA	ND(0.0000053)
OCDF	0.0000012 J	ND(0.0000013)	NA	0.0000089 J	NA	ND(0.0000011)
Dioxins						
2,3,7,8-TCDD	ND(0.0000046)	ND(0.0000049)	NA	ND(0.0000021)	NA	ND(0.0000070)
TCDDs (total)	ND(0.0000046)	ND(0.0000049)	NA	ND(0.0000078)	NA	ND(0.0000069)
1,2,3,7,8-PeCDD	ND(0.0000054)	ND(0.0000055)	NA	ND(0.0000055) X	NA	ND(0.0000053)
PeCDDs (total)	ND(0.0000054)	ND(0.0000055)	NA	ND(0.0000052)	NA	ND(0.0000010)
1,2,3,4,7,8-HxCDD	ND(0.0000054)	ND(0.0000055)	NA	ND(0.0000052)	NA	ND(0.0000053)
1,2,3,6,7,8-HxCDD	ND(0.0000054)	ND(0.0000055)	NA	0.0000018 J	NA	ND(0.0000053)
1,2,3,7,8,9-HxCDD	ND(0.0000054)	ND(0.0000055)	NA	ND(0.0000015) X	NA	ND(0.0000053)
HxCDDs (total)	ND(0.0000054)	ND(0.0000071)	NA	0.0000012	NA	ND(0.0000053)
1,2,3,4,6,7,8-HpCDD	0.0000023 J	ND(0.0000057)	NA	0.0000014 J	NA	0.0000055 J
HpCDDs (total)	0.0000045	ND(0.0000057)	NA	0.0000026	NA	0.0000055
OCDD	0.000016	ND(0.0000028) X	NA	0.000010 J	NA	0.0000030 J
Total TEQs (WHO TEFs)	0.0000010	0.0000090	NA	0.0000014	NA	0.0000097
Inorganics						
Aluminum	NA	NA	NA	NA	NA	NA
Antimony	0.490 J	ND(0.270) J	NA	0.360 J	NA	0.360 J
Arsenic	4.30 J	2.70 J	NA	3.00 J	NA	3.00 J
Barium	35.8	22.4	NA	15.9 B	NA	26.8
Beryllium	0.370 B	0.240 B	NA	0.160 B	NA	0.230 B
Cadmium	ND(0.0200)	ND(0.0200)	NA	ND(0.0200)	NA	0.0300 B
Calcium	NA	NA	NA	NA	NA	NA
Chromium	12.8 *	7.90 *	NA	5.30 *	NA	7.50 *
Cobalt	12.1	12.1	NA	12.1	NA	12.1
Copper	19.1 J	12.1 J	NA	12.8 J	NA	12.8 J
Iron	NA	NA	NA	NA	NA	NA
Lead	8.70 J	5.50 J	NA	5.30 J	NA	5.30 J
Magnesium	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA
Mercury	0.0330 B	0.0330 B	NA	0.0190 B	NA	ND(0.0180)
Nickel	14.8	14.8	NA	14.8	NA	14.8
Potassium	NA	NA	NA	NA	NA	NA
Selenium	0.700	0.450 B	NA	0.390 B	NA	ND(0.250)
Silver	ND(0.100)	ND(0.100)	NA	ND(0.100)	NA	ND(0.100)
Sodium	NA	NA	NA	NA	NA	NA
Thallium	R	R	NA	R	NA	R
Tin	7.90 B	5.10 B	NA	4.30 B	NA	5.40 B
Vanadium	13.2 J	8.30 J	NA	8.10 J	NA	8.10 J
Zinc	62.6	37.6	NA	32.2	NA	39.6
Cyanide	0.0700 B	0.0400 B	NA	ND(0.0200)	NA	ND(0.0200)
Sulfide	ND(28.0)	ND(29.0)	NA	ND(24.0)	NA	ND(27.0)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-E10 RAA10-W-E10 0-1 08/12/03	RAA10-W-E13 RAA10-W-E13 1-6 08/19/03	RAA10-W-E13 RAA10-W-E13 4-6 08/19/03	RAA10-W-F6 RAA10-W-F6 6-15 03/05/04	RAA10-W-F6 RAA10-W-F6 8-10 03/05/04	RAA10-W-F13 RAA10-W-F13 0-1 05/28/03
Volatiles Organics						
1,1,1,2-Tetrachloroethane	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)
1,1,2,2-Tetrachloroethane	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)
1,1-Dichloroethane	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)
1,1-Dichloroethene	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)
1,2,3-Trichloropropane	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)
1,2-Dibromo-3-chloropropane	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)
1,2-Dibromoethane	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)
1,2-Dichloroethane	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)
1,4-Dioxane	ND(0.25)	NA	ND(0.24)	NA	ND(0.11) J	ND(0.28)
2-Butanone	ND(0.012)	NA	ND(0.012)	NA	ND(0.011)	ND(0.014)
2-Chloro-1,3-butadiene	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)
2-Chloroethylvinylether	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060) J
2-Hexanone	ND(0.012)	NA	ND(0.012)	NA	ND(0.011)	ND(0.014)
3-Chloropropene	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)
4-Methyl-2-pentanone	ND(0.012)	NA	ND(0.012)	NA	ND(0.011)	0.00083 J
Acetone	ND(0.0026)	NA	0.084 J	NA	ND(0.022)	0.0054 JB
Acetonitrile	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.11) J	ND(0.0060) J
Acrolein	ND(0.050) J	NA	ND(0.048)	NA	ND(0.11) J	ND(0.056)
Acrylonitrile	ND(0.050)	NA	ND(0.048)	NA	ND(0.0055)	ND(0.056)
Benzene	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)
Bromodichloromethane	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)
Bromoform	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)
Bromomethane	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)
Carbon Disulfide	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)
Carbon Tetrachloride	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)
Chlorobenzene	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)
Chloroethane	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)
Chloroform	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)
Chloromethane	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)
cis-1,3-Dichloropropene	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)
Dibromomethane	ND(0.0050) J	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)
Dichlorodifluoromethane	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0055) J	ND(0.0060)
Ethyl Methacrylate	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)
Ethylbenzene	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)
Iodomethane	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)
Isobutanol	ND(0.25)	NA	ND(0.24) J	NA	ND(0.11) J	ND(0.28)
m&p-Xylene	NA	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.0050)	NA	ND(0.0050) J	NA	ND(0.0055)	ND(0.0060)
Methyl Methacrylate	ND(0.050)	NA	ND(0.048)	NA	ND(0.0055)	ND(0.056)
Methylene Chloride	ND(0.0010)	NA	ND(0.0050)	NA	ND(0.0055)	0.00088 JB
o-Xylene	NA	NA	NA	NA	NA	NA
Propionitrile	ND(0.25)	NA	ND(0.24)	NA	ND(0.011) J	ND(0.28)
Styrene	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)
Tetrachloroethene	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)
Toluene	0.00046 JB	NA	ND(0.0050)	NA	ND(0.0055)	0.00092 JB
trans-1,2-Dichloroethene	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)
trans-1,3-Dichloropropene	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)
trans-1,4-Dichloro-2-butene	ND(0.099) J	NA	0.0040 J	NA	ND(0.0055)	0.025 JB
Trichloroethene	0.00076 J	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-E10 RAA10-W-E10 0-1 08/12/03	RAA10-W-E13 RAA10-W-E13 1-6 08/19/03	RAA10-W-E13 RAA10-W-E13 4-6 08/19/03	RAA10-W-F6 RAA10-W-F6 6-15 03/05/04	RAA10-W-F6 RAA10-W-F6 8-10 03/05/04	RAA10-W-F13 RAA10-W-F13 0-1 05/28/03
Volatile Organics (continued)						
Trichlorofluoromethane	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)
Vinyl Acetate	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)
Vinyl Chloride	ND(0.0050)	NA	ND(0.0050)	NA	ND(0.0055)	ND(0.0060)
Xylenes (total)	ND(0.015)	NA	ND(0.014)	NA	ND(0.0055)	ND(0.017)
Semivolatile Organics						
4-Nitrophenol	ND(1.9)	ND(1.9)	NA	ND(1.9) J	NA	ND(2.0)
4-Nitroquinoline-1-oxide	ND(0.76) J	ND(0.75) J	NA	ND(0.74) J	NA	ND(0.77) J
4-Phenylenediamine	ND(0.76)	ND(0.75)	NA	ND(0.74)	NA	ND(0.77)
5-Nitro-o-toluidine	ND(0.76)	ND(0.75)	NA	ND(0.74)	NA	ND(0.77)
7,12-Dimethylbenz(a)anthracene	ND(0.76)	ND(0.75)	NA	ND(0.74)	NA	ND(0.77)
a,a'-Dimethylphenethylamine	NA	NA	NA	ND(0.74)	NA	NA
Acenaphthene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
Acenaphthylene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
Acetophenone	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
Aniline	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
Anthracene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
Aramite	NA	NA	NA	ND(0.74)	NA	NA
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.76)	ND(0.75)	NA	ND(0.74)	NA	ND(0.77)
Benzo(a)anthracene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
Benzo(a)pyrene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
Benzo(b)fluoranthene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
Benzo(g,h,i)perylene	ND(0.38)	ND(0.37) J	NA	ND(0.37)	NA	ND(0.38)
Benzo(k)fluoranthene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.76)	ND(0.75)	NA	ND(0.74)	NA	ND(0.77)
Benzyl Chloride	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
bis(2-Chloroethyl)ether	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
bis(2-Chloroisopropyl)ether	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
bis(2-Ethylhexyl)phthalate	ND(0.38)	0.13 J	NA	ND(0.36)	NA	0.061 J
Butylbenzylphthalate	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
Chrysene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	ND(0.38)	ND(0.37)	NA	ND(0.74)	NA	ND(0.38)
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(0.38)	ND(0.37) J	NA	ND(0.37)	NA	ND(0.38)
Dibenzofuran	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
Diethylphthalate	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
Di-n-Butylphthalate	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
Di-n-Octylphthalate	ND(0.38)	0.60	NA	ND(0.37)	NA	0.055 J
Diphenylamine	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
Fluoranthene	ND(0.38)	0.023 J	NA	ND(0.37)	NA	ND(0.38)
Fluorene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
Hexachlorobenzene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
Hexachlorobutadiene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
Hexachlorocyclopentadiene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
Hexachloroethane	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
Hexachlorophene	NA	R	NA	ND(0.74)	NA	R
Hexachloropropene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
Indeno(1,2,3-cd)pyrene	ND(0.38)	ND(0.37) J	NA	ND(0.37)	NA	ND(0.38)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-E10 RAA10-W-E10 0-1 08/12/03	RAA10-W-E13 RAA10-W-E13 1-6 08/19/03	RAA10-W-E13 RAA10-W-E13 4-6 08/19/03	RAA10-W-F6 RAA10-W-F6 6-15 03/05/04	RAA10-W-F6 RAA10-W-F6 8-10 03/05/04	RAA10-W-F13 RAA10-W-F13 0-1 05/28/03
Semivolatile Organics (continued)						
Isodrin	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
Isophorone	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
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(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
1,2,4-Trichlorobenzene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
1,2-Dichlorobenzene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
1,2-Diphenylhydrazine	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
1,3-Dichlorobenzene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
1,3-Dinitrobenzene	ND(0.76)	ND(0.75)	NA	ND(0.74)	NA	ND(0.77)
1,4-Dichlorobenzene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.76)	ND(0.75)	NA	ND(0.74)	NA	ND(0.77)
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.76)	ND(0.75)	NA	ND(0.74)	NA	ND(0.77)
2,3,4,6-Tetrachlorophenol	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
2,4,5-Trichlorophenol	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
2,4,6-Trichlorophenol	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
2,4-Dichlorophenol	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
2,4-Dimethylphenol	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
2,4-Dinitrophenol	ND(1.9) J	ND(1.9) J	NA	ND(1.9)	NA	ND(2.0) J
2,4-Dinitrotoluene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
2,6-Dichlorophenol	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
2,6-Dinitrotoluene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
2-Acetylaminofluorene	ND(0.76)	ND(0.75)	NA	ND(0.74)	NA	ND(0.77)
2-Chloronaphthalene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
2-Chlorophenol	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
2-Methylnaphthalene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
2-Methylphenol	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
2-Naphthylamine	ND(0.76)	ND(0.75)	NA	ND(0.74)	NA	ND(0.77)
2-Nitroaniline	ND(1.9)	ND(1.9)	NA	ND(1.9) J	NA	ND(2.0)
2-Nitrophenol	ND(0.38)	ND(0.37)	NA	ND(0.74)	NA	ND(0.38)
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
3&4-Methylphenol	ND(0.76)	ND(0.75)	NA	ND(0.74)	NA	ND(0.77)
3,3'-Dichlorobenzidine	ND(0.76)	ND(0.75)	NA	ND(0.74) J	NA	ND(0.77)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
3-Methylcholanthrene	ND(0.76)	ND(0.75)	NA	ND(0.74)	NA	ND(0.77)
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	ND(1.9)	ND(1.9)	NA	ND(1.9)	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(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
4-Aminobiphenyl	ND(0.76)	ND(0.75)	NA	ND(0.74)	NA	ND(0.77)
4-Bromophenyl-phenylether	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
4-Chloro-3-Methylphenol	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
4-Chloroaniline	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
4-Chlorobenzilate	ND(0.76)	ND(0.75)	NA	ND(0.74)	NA	ND(0.77)
4-Chlorophenyl-phenylether	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.9)	ND(1.9)	NA	ND(1.9)	NA	ND(2.0)
Isosafrole	ND(0.76)	ND(0.75)	NA	ND(0.74)	NA	ND(0.77)
Methapyrilene	ND(0.76)	ND(0.75)	NA	ND(0.74)	NA	ND(0.77)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-E10 RAA10-W-E10 0-1 08/12/03	RAA10-W-E13 RAA10-W-E13 1-6 08/19/03	RAA10-W-E13 RAA10-W-E13 4-6 08/19/03	RAA10-W-F6 RAA10-W-F6 6-15 03/05/04	RAA10-W-F6 RAA10-W-F6 8-10 03/05/04	RAA10-W-F13 RAA10-W-F13 0-1 05/28/03
Semivolatile Organics (continued)						
Methyl Methanesulfonate	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
Naphthalene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
Nitrobenzene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
N-Nitrosodiethylamine	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
N-Nitrosodimethylamine	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
N-Nitroso-di-n-butylamine	ND(0.76)	ND(0.75)	NA	ND(0.74)	NA	ND(0.77)
N-Nitroso-di-n-propylamine	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
N-Nitrosodiphenylamine	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
N-Nitrosomethylethylamine	ND(0.76)	ND(0.75) J	NA	ND(0.74) J	NA	ND(0.77)
N-Nitrosomorpholine	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
N-Nitrosopiperidine	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
N-Nitrosopyrrolidine	ND(0.76)	ND(0.75)	NA	ND(0.74)	NA	ND(0.77)
o,o,o-Triethylphosphorothioate	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
o-Toluidine	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.76)	ND(0.75)	NA	ND(0.74)	NA	ND(0.77)
Pentachlorobenzene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
Pentachloroethane	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
Pentachloronitrobenzene	ND(0.76)	ND(0.75)	NA	ND(0.74)	NA	ND(0.77)
Pentachlorophenol	ND(1.9)	ND(1.9)	NA	ND(1.9)	NA	ND(2.0)
Phenacetin	ND(0.76)	ND(0.75)	NA	ND(0.74)	NA	ND(0.77)
Phenanthrene	ND(0.38)	0.018 J	NA	ND(0.37)	NA	ND(0.38)
Phenol	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
Pronamide	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
Pyrene	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
Pyridine	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
Safrole	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
Thionazin	ND(0.38)	ND(0.37)	NA	ND(0.37)	NA	ND(0.38)
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Kepon	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 E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-E10 RAA10-W-E10 0-1 08/12/03	RAA10-W-E13 RAA10-W-E13 1-6 08/19/03	RAA10-W-E13 RAA10-W-E13 4-6 08/19/03	RAA10-W-F6 RAA10-W-F6 6-15 03/05/04	RAA10-W-F6 RAA10-W-F6 8-10 03/05/04	RAA10-W-F13 RAA10-W-F13 0-1 05/28/03
Furans						
2,3,7,8-TCDF	ND(0.00000027)	0.00000032 J	NA	ND(0.00000040)	NA	ND(0.00000018) X
TCDFs (total)	ND(0.0000010)	0.00000030	NA	0.000013 I	NA	0.00000013
1,2,3,7,8-PeCDF	ND(0.00000035)	0.00000019 J	NA	ND(0.00000039)	NA	0.000000091 J
2,3,4,7,8-PeCDF	ND(0.00000035)	0.00000041 J	NA	ND(0.00000043)	NA	ND(0.00000033) X
PeCDFs (total)	0.00000049	0.00000038	NA	0.000034 I	NA	0.00000038
1,2,3,4,7,8-HxCDF	ND(0.00000030)	0.00000016 J	NA	ND(0.00000025)	NA	ND(0.00000011) X
1,2,3,6,7,8-HxCDF	ND(0.00000027)	0.00000017 J	NA	ND(0.00000025)	NA	ND(0.00000013) X
1,2,3,7,8,9-HxCDF	ND(0.00000035)	ND(0.00000027)	NA	ND(0.00000021)	NA	ND(0.00000028)
2,3,4,6,7,8-HxCDF	ND(0.00000030)	0.00000025 J	NA	0.0000020	NA	ND(0.00000026) X
HxCDFs (total)	0.00000092	0.00000032	NA	0.0000074	NA	0.00000013
1,2,3,4,6,7,8-HpCDF	ND(0.00000027)	0.00000034 J	NA	ND(0.00000023) X	NA	ND(0.00000024)
1,2,3,4,7,8,9-HpCDF	ND(0.00000032)	ND(0.00000044) X	NA	ND(0.00000018)	NA	ND(0.00000028)
HpCDFs (total)	ND(0.00000028)	0.00000066	NA	ND(0.00000018)	NA	ND(0.00000024)
OCDF	ND(0.00000055)	0.00000023 J	NA	0.0000064	NA	ND(0.00000057)
Dioxins						
2,3,7,8-TCDD	ND(0.00000015)	ND(0.00000011)	NA	ND(0.00000038)	NA	ND(0.00000013)
TCDDs (total)	ND(0.00000026)	0.000000068	NA	ND(0.00000038)	NA	0.00000035
1,2,3,7,8-PeCDD	ND(0.00000053)	ND(0.00000027)	NA	ND(0.00000013)	NA	ND(0.00000028)
PeCDDs (total)	ND(0.00000053)	0.000000089	NA	ND(0.00000013)	NA	ND(0.00000045)
1,2,3,4,7,8-HxCDD	ND(0.00000041)	ND(0.00000027)	NA	ND(0.00000041)	NA	ND(0.00000028)
1,2,3,6,7,8-HxCDD	ND(0.00000037)	0.000000074 J	NA	ND(0.00000040)	NA	ND(0.00000028)
1,2,3,7,8,9-HxCDD	ND(0.00000041)	ND(0.000000068) X	NA	ND(0.00000036)	NA	ND(0.00000028)
HxCDDs (total)	ND(0.00000039)	0.00000034	NA	ND(0.00000041)	NA	ND(0.00000047)
1,2,3,4,6,7,8-HpCDD	0.00000034 J	0.00000044 J	NA	ND(0.00000022) X	NA	ND(0.00000037) X
HpCDDs (total)	0.00000056	0.00000080	NA	0.0000024	NA	ND(0.00000032)
OCDD	0.00000030 J	0.00000028 J	NA	0.0000013	NA	0.00000020 J
Total TEQs (WHO TEFs)	0.00000057	0.00000054	NA	0.0000013	NA	0.00000039
Inorganics						
Aluminum	NA	NA	NA	NA	NA	NA
Antimony	0.510 J	ND(0.300) J	NA	ND(6.00)	NA	0.600 J
Arsenic	2.40 J	3.40	NA	2.60	NA	3.00
Barium	26.5 *	21.9 J	NA	18.0 B	NA	18.0 J
Beryllium	0.290 B	0.230 B	NA	0.190 B	NA	0.160 B
Cadmium	ND(0.0400)	0.0600 B	NA	0.260 B	NA	0.0400 B
Calcium	NA	NA	NA	NA	NA	NA
Chromium	7.30	7.70	NA	5.10	NA	6.60
Cobalt	6.10 J	6.30 J	NA	5.20	NA	6.20
Copper	9.90 J	12.2	NA	11.0	NA	10.6 J
Iron	NA	NA	NA	NA	NA	NA
Lead	5.00 J	9.70	NA	3.90	NA	5.20 J
Magnesium	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA
Mercury	0.0350	0.290	NA	ND(0.110)	NA	ND(0.0170)
Nickel	11.5 J	12.7 J	NA	9.40	NA	10.5
Potassium	NA	NA	NA	NA	NA	NA
Selenium	ND(0.450)	ND(0.340) J	NA	0.960 B	NA	ND(0.250) J
Silver	ND(0.160)	ND(0.140)	NA	ND(1.00)	NA	ND(0.100)
Sodium	NA	NA	NA	NA	NA	NA
Thallium	ND(0.470) N*	ND(0.360)	NA	ND(1.10) J	NA	R
Tin	6.20	1.30 B	NA	ND(10)	NA	5.20 B
Vanadium	7.30 J	8.90	NA	4.90 B	NA	8.00
Zinc	41.1 J	40.8	NA	29.0	NA	35.6
Cyanide	0.0600 B	0.0600 B	NA	ND(0.220)	NA	0.0600 B
Sulfide	25.0	25.6	NA	8.80	NA	ND(28.0)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-F13 RAA10-W-F13 6-15 05/28/03	RAA10-W-F13 RAA10-W-F13 10-12 05/28/03	RAA10-W-F20 RAA10-W-F20 0-1 05/29/03	RAA10-W-G4 RAA10-W-G4 0-1 03/05/04	RAA10-W-G5 RAA10-W-G5 0-1 07/22/08	RAA10-W-G5 RAA10-W-G5 1-6 07/22/08
Parameter						
Volatile Organics						
1,1,1,2-Tetrachloroethane	NA	ND(0.0040)	ND(0.0050)	ND(0.0058)	ND(0.0053)	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0040)	ND(0.0050)	ND(0.0058)	ND(0.0053)	NA
1,1,2,2-Tetrachloroethane	NA	ND(0.0040)	ND(0.0050)	ND(0.0058)	ND(0.0053)	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0040)	ND(0.0050)	ND(0.0058)	ND(0.0053)	NA
1,1-Dichloroethane	NA	ND(0.0040)	ND(0.0050)	ND(0.0058)	ND(0.0053)	NA
1,1-Dichloroethene	NA	ND(0.0040)	ND(0.0050)	ND(0.0058)	ND(0.0053)	NA
1,2,3-Trichloropropane	NA	ND(0.0040)	ND(0.0050)	ND(0.0058)	ND(0.0053)	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0040)	ND(0.0050)	ND(0.0058)	ND(0.027)	NA
1,2-Dibromoethane	NA	ND(0.0040)	ND(0.0050)	ND(0.0058)	ND(0.0053)	NA
1,2-Dichloroethane	NA	ND(0.0040)	ND(0.0050)	ND(0.0058)	ND(0.0053)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0040)	ND(0.0050)	ND(0.0058)	ND(0.0053)	NA
1,4-Dioxane	NA	ND(0.21)	ND(0.26)	ND(0.12) J	ND(5.3) J	NA
2-Butanone	NA	ND(0.010)	0.012 J	ND(0.012)	ND(0.013)	NA
2-Chloro-1,3-butadiene	NA	ND(0.0040)	ND(0.0050)	ND(0.0058)	ND(0.0053)	NA
2-Chloroethylvinylether	NA	ND(0.0040) J	ND(0.0050)	ND(0.0058)	ND(0.027) J	NA
2-Hexanone	NA	ND(0.010)	ND(0.013)	ND(0.012)	ND(0.013)	NA
3-Chloropropene	NA	ND(0.0040)	ND(0.0050)	ND(0.0058)	ND(0.0053)	NA
4-Methyl-2-pentanone	NA	0.00048 J	ND(0.013)	ND(0.012)	ND(0.013)	NA
Acetone	NA	ND(0.010)	0.030	ND(0.023)	0.017	NA
Acetonitrile	NA	ND(0.0040) J	ND(0.0050) J	ND(0.12) J	ND(1.1) J	NA
Acrolein	NA	ND(0.041)	ND(0.051)	ND(0.12) J	R	NA
Acrylonitrile	NA	ND(0.041)	ND(0.051)	ND(0.0058)	ND(0.053)	NA
Benzene	NA	ND(0.0040)	ND(0.0050)	ND(0.0058)	ND(0.0053)	NA
Bromodichloromethane	NA	ND(0.0040)	ND(0.0050)	ND(0.0058)	ND(0.0053)	NA
Bromoform	NA	ND(0.0040)	ND(0.0050)	ND(0.0058)	ND(0.0053)	NA
Bromomethane	NA	ND(0.0040)	ND(0.0050)	ND(0.0058)	ND(0.0053) J	NA
Carbon Disulfide	NA	ND(0.0040)	ND(0.0050)	ND(0.0058)	ND(0.0053)	NA
Carbon Tetrachloride	NA	ND(0.0040)	ND(0.0050)	ND(0.0058)	ND(0.0053)	NA
Chlorobenzene	NA	ND(0.0040)	ND(0.0050)	ND(0.0058)	ND(0.0053)	NA
Chloroethane	NA	ND(0.0040)	ND(0.0050)	ND(0.0058)	ND(0.0053)	NA
Chloroform	NA	ND(0.0040)	ND(0.0050)	ND(0.0058)	ND(0.0053)	NA
Chloromethane	NA	ND(0.0040)	ND(0.0050)	ND(0.0058)	ND(0.0053)	NA
cis-1,3-Dichloropropene	NA	ND(0.0040)	ND(0.0050)	ND(0.0058)	ND(0.0053)	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0040)	ND(0.0050)	ND(0.0058)	ND(0.0053)	NA
Dibromomethane	NA	ND(0.0040)	ND(0.0050)	ND(0.0058)	ND(0.0053)	NA
Dichlorodifluoromethane	NA	ND(0.0040)	ND(0.0050)	ND(0.0058) J	ND(0.0053)	NA
Ethyl Methacrylate	NA	ND(0.0040)	ND(0.0050)	ND(0.0058)	ND(0.0053)	NA
Ethylbenzene	NA	ND(0.0040)	ND(0.0050)	ND(0.0058)	ND(0.0053)	NA
Iodomethane	NA	ND(0.0040)	ND(0.0050)	ND(0.0058)	ND(0.0053) J	NA
Isobutanol	NA	ND(0.21)	ND(0.26)	ND(0.12) J	ND(2.7) J	NA
m&p-Xylene	NA	NA	NA	NA	NA	NA
Methacrylonitrile	NA	ND(0.0040)	ND(0.0050)	ND(0.0058)	ND(0.53)	NA
Methyl Methacrylate	NA	ND(0.041)	ND(0.051)	ND(0.0058)	ND(0.0053)	NA
Methylene Chloride	NA	0.00092 JB	0.0011 J	ND(0.0058)	ND(0.0053)	NA
o-Xylene	NA	NA	NA	NA	NA	NA
Propionitrile	NA	0.0065 J	ND(0.26)	ND(0.012) J	ND(1.1) J	NA
Styrene	NA	ND(0.0040)	ND(0.0050)	ND(0.0058)	ND(0.0053)	NA
Tetrachloroethene	NA	ND(0.0040)	ND(0.0050)	ND(0.0058)	ND(0.0053)	NA
Toluene	NA	0.00089 JB	0.00074 JB	ND(0.0058)	ND(0.0053)	NA
trans-1,2-Dichloroethene	NA	ND(0.0040)	ND(0.0050)	ND(0.0058)	ND(0.0053)	NA
trans-1,3-Dichloropropene	NA	ND(0.0040)	ND(0.0050)	ND(0.0058)	ND(0.0053)	NA
trans-1,4-Dichloro-2-butene	NA	0.018 JB	ND(0.10)	ND(0.0058)	ND(0.011)	NA
Trichloroethene	NA	ND(0.0040)	ND(0.0050)	ND(0.0058)	ND(0.0053)	NA

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-F13 RAA10-W-F13 6-15 05/28/03	RAA10-W-F13 RAA10-W-F13 10-12 05/28/03	RAA10-W-F20 RAA10-W-F20 0-1 05/29/03	RAA10-W-G4 RAA10-W-G4 0-1 03/05/04	RAA10-W-G5 RAA10-W-G5 0-1 07/22/08	RAA10-W-G5 RAA10-W-G5 1-6 07/22/08
Volatile Organics (continued)						
Trichlorofluoromethane	NA	0.0011 J	ND(0.0050)	ND(0.0058)	ND(0.0053)	NA
Vinyl Acetate	NA	ND(0.0040)	ND(0.0050)	ND(0.0058)	ND(0.011)	NA
Vinyl Chloride	NA	ND(0.0040)	ND(0.0050)	ND(0.0058)	ND(0.0053)	NA
Xylenes (total)	NA	ND(0.012)	ND(0.015)	ND(0.0058)	ND(0.0053)	NA
Semivolatile Organics						
4-Nitrophenol	ND(1.9)	NA	ND(1.9)	ND(2.0) J	ND(1.6)	ND(1.8)
4-Nitroquinoline-1-oxide	ND(0.75) J	NA	ND(0.74) J	ND(0.78) J	ND(1.6)	ND(1.8)
4-Phenylenediamine	ND(0.75)	NA	ND(0.74)	ND(0.78)	ND(0.64) J	ND(0.71) J
5-Nitro-o-toluidine	ND(0.75)	NA	ND(0.74)	ND(0.78)	ND(0.32)	ND(0.35)
7,12-Dimethylbenz(a)anthracene	ND(0.75)	NA	ND(0.74)	ND(0.78)	ND(0.32)	ND(0.35)
a,a'-Dimethylphenethylamine	NA	NA	NA	ND(0.78)	ND(1.6)	ND(1.8)
Acenaphthene	ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
Acenaphthylene	ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
Acetophenone	ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
Aniline	ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
Anthracene	ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
Aramite	NA	NA	NA	ND(0.78)	ND(0.32)	ND(0.35)
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.75)	NA	ND(0.74)	ND(0.78)	ND(0.64)	ND(0.71)
Benzo(a)anthracene	ND(0.37)	NA	0.024 J	ND(0.39)	ND(0.32)	ND(0.35)
Benzo(a)pyrene	ND(0.37)	NA	0.021 J	ND(0.39)	ND(0.32)	ND(0.35)
Benzo(b)fluoranthene	ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
Benzo(g,h,i)perylene	ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
Benzo(k)fluoranthene	ND(0.37)	NA	0.023 J	ND(0.39)	ND(0.32)	ND(0.35)
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.75)	NA	ND(0.74)	ND(0.78)	ND(0.64)	ND(0.71)
Benzyl Chloride	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
bis(2-Chloroethyl)ether	ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
bis(2-Chloroisopropyl)ether	ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
bis(2-Ethylhexyl)phthalate	0.042 J	NA	ND(0.37)	ND(0.38)	ND(0.32)	ND(0.35)
Butylbenzylphthalate	ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
Chrysene	ND(0.37)	NA	0.029 J	ND(0.39)	ND(0.32)	ND(0.35)
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	ND(0.37)	NA	ND(0.37)	ND(0.78)	ND(0.32)	ND(0.35)
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(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
Dibenzofuran	ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
Diethylphthalate	ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
Di-n-Butylphthalate	ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
Di-n-Octylphthalate	ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
Diphenylamine	ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
Fluoranthene	ND(0.37)	NA	0.051 J	ND(0.39)	ND(0.32)	ND(0.35)
Fluorene	ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
Hexachlorobenzene	ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
Hexachlorobutadiene	ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
Hexachlorocyclopentadiene	ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.64)	ND(0.71)
Hexachloroethane	ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
Hexachlorophene	R	NA	R	ND(0.78)	ND(0.32) J	ND(0.35) J
Hexachloropropene	ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.64)	ND(0.71)
Indeno(1,2,3-cd)pyrene	ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-W-F13 RAA10-W-F13 6-15 05/28/03	RAA10-W-F13 RAA10-W-F13 10-12 05/28/03	RAA10-W-F20 RAA10-W-F20 0-1 05/29/03	RAA10-W-G4 RAA10-W-G4 0-1 03/05/04	RAA10-W-G5 RAA10-W-G5 0-1 07/22/08	RAA10-W-G5 RAA10-W-G5 1-6 07/22/08
Semivolatile Organics (continued)							
Isodrin		ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
Isophorone		ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
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(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
1,2,4-Trichlorobenzene		ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
1,2-Dichlorobenzene		ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
1,2-Diphenylhydrazine		ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
1,3,5-Trichlorobenzene		NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene		ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(1.6)	ND(1.8)
1,3-Dichlorobenzene		ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
1,3-Dinitrobenzene		ND(0.75)	NA	ND(0.74)	ND(0.78)	ND(0.32)	ND(0.35)
1,4-Dichlorobenzene		ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
1,4-Dinitrobenzene		NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone		ND(0.75)	NA	ND(0.74)	ND(0.78)	ND(0.32)	ND(0.35)
1-Chloronaphthalene		NA	NA	NA	NA	NA	NA
1-Methylnaphthalene		NA	NA	NA	NA	NA	NA
1-Naphthylamine		ND(0.75)	NA	ND(0.74)	ND(0.78)	ND(1.6) J	ND(1.8) J
2,3,4,6-Tetrachlorophenol		ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
2,4,5-Trichlorophenol		ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
2,4,6-Trichlorophenol		ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
2,4-Dichlorophenol		ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
2,4-Dimethylphenol		ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
2,4-Dinitrophenol		ND(1.9) J	NA	ND(1.9) J	ND(2.0)	ND(1.6)	ND(1.8)
2,4-Dinitrotoluene		ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
2,6-Dichlorophenol		ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
2,6-Dinitrotoluene		ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
2-Acetylaminofluorene		ND(0.75)	NA	ND(0.74)	ND(0.78)	ND(0.64)	ND(0.71)
2-Chloronaphthalene		ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
2-Chlorophenol		ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
2-Methylnaphthalene		ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
2-Methylphenol		ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
2-Naphthylamine		ND(0.75)	NA	ND(0.74)	ND(0.78)	ND(1.6) J	ND(1.8) J
2-Nitroaniline		ND(1.9)	NA	ND(1.9)	ND(2.0) J	ND(0.32)	ND(0.35)
2-Nitrophenol		ND(0.37)	NA	ND(0.37)	ND(0.78)	ND(0.32)	ND(0.35)
2-Phenylenediamine		NA	NA	NA	NA	NA	NA
2-Picoline		ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
3&4-Methylphenol		ND(0.75)	NA	ND(0.74)	ND(0.78)	ND(0.32)	ND(0.35)
3,3'-Dichlorobenzidine		ND(0.75)	NA	ND(0.74)	ND(0.78) J	ND(0.64)	ND(0.71)
3,3'-Dimethoxybenzidine		NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine		ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(1.6)	ND(1.8)
3-Methylcholanthrene		ND(0.75)	NA	ND(0.74)	ND(0.78)	ND(0.32)	ND(0.35)
3-Methylphenol		NA	NA	NA	NA	NA	NA
3-Nitroaniline		ND(1.9)	NA	ND(1.9)	ND(2.0)	ND(1.6)	ND(1.8)
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(0.37)	NA	ND(0.37)	ND(0.39)	ND(1.6)	ND(1.8)
4-Aminobiphenyl		ND(0.75)	NA	ND(0.74)	ND(0.78)	ND(0.32)	ND(0.35)
4-Bromophenyl-phenylether		ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
4-Chloro-3-Methylphenol		ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
4-Chloroaniline		ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(1.6)	ND(1.8)
4-Chlorobenzilate		ND(0.75)	NA	ND(0.74)	ND(0.78)	ND(0.32)	ND(0.35)
4-Chlorophenyl-phenylether		ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
4-Methylphenol		NA	NA	NA	NA	NA	NA
4-Nitroaniline		ND(1.9)	NA	ND(1.9)	ND(2.0)	ND(1.6)	ND(1.8)
Isosafrole		ND(0.75)	NA	ND(0.74)	ND(0.78)	ND(0.32)	ND(0.35)
Methapyrilene		ND(0.75)	NA	ND(0.74)	ND(0.78)	ND(0.32) J	ND(0.35) J

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-F13 RAA10-W-F13 6-15 05/28/03	RAA10-W-F13 RAA10-W-F13 10-12 05/28/03	RAA10-W-F20 RAA10-W-F20 0-1 05/29/03	RAA10-W-G4 RAA10-W-G4 0-1 03/05/04	RAA10-W-G5 RAA10-W-G5 0-1 07/22/08	RAA10-W-G5 RAA10-W-G5 1-6 07/22/08
Semivolatile Organics (continued)						
Methyl Methanesulfonate	ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
Naphthalene	ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
Nitrobenzene	ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
N-Nitrosodiethylamine	ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
N-Nitrosodimethylamine	ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
N-Nitroso-di-n-butylamine	ND(0.75)	NA	ND(0.74)	ND(0.78)	ND(0.32)	ND(0.35)
N-Nitroso-di-n-propylamine	ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
N-Nitrosodiphenylamine	ND(0.37)	NA	ND(0.37)	ND(0.39)	NA	NA
N-Nitrosomethylethylamine	ND(0.75)	NA	ND(0.74)	ND(0.78) J	ND(0.32)	ND(0.35)
N-Nitrosomorpholine	ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
N-Nitrosopiperidine	ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
N-Nitrosopyrrolidine	ND(0.75)	NA	ND(0.74)	ND(0.78)	ND(0.32)	ND(0.35)
o,o,o-Triethylphosphorothioate	ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
o-Toluidine	ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.75)	NA	ND(0.74)	ND(0.78)	ND(0.32)	ND(0.35)
Pentachlorobenzene	ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
Pentachloroethane	ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
Pentachloronitrobenzene	ND(0.75)	NA	ND(0.74)	ND(0.78)	ND(0.32)	ND(0.35)
Pentachlorophenol	ND(1.9)	NA	ND(1.9)	ND(2.0)	ND(1.6)	ND(1.8)
Phenacetin	ND(0.75)	NA	ND(0.74)	ND(0.78)	ND(0.32)	ND(0.35)
Phenanthrene	ND(0.37)	NA	0.028 J	ND(0.39)	ND(0.32)	ND(0.35)
Phenol	ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
Pronamide	ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
Pyrene	ND(0.37)	NA	0.047 J	ND(0.39)	ND(0.32)	ND(0.35)
Pyridine	ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
Safrole	ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.32)	ND(0.35)
Thionazin	ND(0.37)	NA	ND(0.37)	ND(0.39)	ND(0.64)	ND(0.71)
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Kepone	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 E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-W-F13 RAA10-W-F13 6-15 05/28/03	RAA10-W-F13 RAA10-W-F13 10-12 05/28/03	RAA10-W-F20 RAA10-W-F20 0-1 05/29/03	RAA10-W-G4 RAA10-W-G4 0-1 03/05/04	RAA10-W-G5 RAA10-W-G5 0-1 07/22/08	RAA10-W-G5 RAA10-W-G5 1-6 07/22/08
Furans							
2,3,7,8-TCDF		ND(0.0000014) X	NA	ND(0.0000027)	ND(0.0000035)	ND(0.0000021) X	ND(0.0000028)
TCDFs (total)		0.00000091	NA	ND(0.0000027)	0.000062 I	0.0000049	ND(0.0000028)
1,2,3,7,8-PeCDF		ND(0.0000026)	NA	ND(0.0000027) X	ND(0.0000030)	ND(0.0000054)	ND(0.0000058)
2,3,4,7,8-PeCDF		ND(0.0000026)	NA	ND(0.0000026)	0.0000020	0.0000013 J	ND(0.0000058)
PeCDFs (total)		ND(0.0000026)	NA	0.000036	0.000096 I	0.000016	ND(0.0000058)
1,2,3,4,7,8-HxCDF		ND(0.0000026)	NA	ND(0.0000029)	0.0000056	ND(0.0000054)	ND(0.0000058)
1,2,3,6,7,8-HxCDF		ND(0.0000026)	NA	ND(0.0000026)	ND(0.0000023)	ND(0.0000054)	ND(0.0000058)
1,2,3,7,8,9-HxCDF		ND(0.0000026)	NA	ND(0.0000033)	ND(0.0000022)	ND(0.0000054)	ND(0.0000058)
2,3,4,6,7,8-HxCDF		ND(0.0000026)	NA	ND(0.0000033) X	ND(0.0000021)	0.0000065 J	ND(0.0000058)
HxCDFs (total)		ND(0.0000026)	NA	0.000026	0.000025 I	0.0000082	ND(0.0000058)
1,2,3,4,6,7,8-HpCDF		ND(0.00000081)	NA	0.0000055 J	0.0000016	0.0000073 J	ND(0.0000058)
1,2,3,4,7,8,9-HpCDF		ND(0.0000026)	NA	ND(0.0000032)	ND(0.0000016)	ND(0.0000054)	ND(0.0000058)
HpCDFs (total)		ND(0.00000081)	NA	0.0000055	0.0000018	0.0000014 J	ND(0.0000058)
OCDF		ND(0.0000052)	NA	ND(0.0000058) X	ND(0.0000034)	ND(0.0000011)	ND(0.0000012)
Dioxins							
2,3,7,8-TCDD		ND(0.0000011)	NA	ND(0.0000021)	ND(0.0000030)	ND(0.0000019)	ND(0.0000027)
TCDDs (total)		0.00000095	NA	ND(0.0000021)	ND(0.0000030)	ND(0.0000019)	ND(0.0000027)
1,2,3,7,8-PeCDD		ND(0.0000026)	NA	ND(0.0000026)	ND(0.0000060)	ND(0.0000054)	ND(0.0000058)
PeCDDs (total)		ND(0.0000018)	NA	ND(0.0000026)	ND(0.0000060)	ND(0.0000054)	ND(0.0000058)
1,2,3,4,7,8-HxCDD		ND(0.0000026)	NA	ND(0.0000026)	ND(0.0000023)	ND(0.0000054)	ND(0.0000058)
1,2,3,6,7,8-HxCDD		ND(0.0000026)	NA	ND(0.0000026)	ND(0.0000023)	ND(0.0000054)	ND(0.0000058)
1,2,3,7,8,9-HxCDD		ND(0.0000026)	NA	ND(0.0000026)	ND(0.0000021)	ND(0.0000054)	ND(0.0000058)
HxCDDs (total)		0.0000011	NA	ND(0.0000035)	ND(0.0000023)	0.0000089 J	ND(0.0000058)
1,2,3,4,6,7,8-HpCDD		ND(0.0000019) X	NA	0.0000086 J	ND(0.0000024)	ND(0.0000010)	ND(0.0000058)
HpCDDs (total)		ND(0.0000017)	NA	0.000015	0.0000021	0.0000021 J	ND(0.0000058)
OCDD		ND(0.0000015)	NA	0.000060	0.0000093	ND(0.0000046)	ND(0.0000044)
Total TEQs (WHO TEFs)		0.00000035	NA	0.0000043	0.0000016	0.0000013	0.00000081
Inorganics							
Aluminum		NA	NA	NA	NA	NA	NA
Antimony		0.440 J	NA	0.720 J	0.860 B	ND(4.10)	ND(4.08)
Arsenic		2.60	NA	4.60	4.50	10.4	3.52
Barium		19.4 J	NA	57.8 J	20.0	28.5 B	30.7 B
Beryllium		0.160 B	NA	0.210 B	0.220 B	ND(1.03)	1.07
Cadmium		0.0600 B	NA	0.0700 B	0.400 B	ND(0.513)	ND(0.510)
Calcium		NA	NA	NA	NA	NA	NA
Chromium		7.10	NA	7.70	7.90	13.0	9.65
Cobalt		5.40	NA	8.60	7.00	12.9	7.34
Copper		11.5 J	NA	16.9 J	25.0	37.1 J	15.7 J
Iron		NA	NA	NA	NA	NA	NA
Lead		8.80 J	NA	10.7 J	6.40	17.6	6.90
Magnesium		NA	NA	NA	NA	NA	NA
Manganese		NA	NA	NA	NA	NA	NA
Mercury		ND(0.0180)	NA	0.0290 J	ND(0.120)	ND(0.0403)	ND(0.0408)
Nickel		11.1	NA	13.7	13.0	23.2	14.2
Potassium		NA	NA	NA	NA	NA	NA
Selenium		0.480 J	NA	1.10 J	0.980 B	8.26	5.16
Silver		ND(0.0900)	NA	ND(0.100)	ND(1.00)	0.226 B	ND(1.02)
Sodium		NA	NA	NA	NA	NA	NA
Thallium		R	NA	R	ND(1.20) J	1.24 J	ND(1.02) J
Tin		4.90 B	NA	6.20 B	ND(10)	ND(10.3)	ND(10.2)
Vanadium		7.90	NA	10.3	6.60	11.7	8.71
Zinc		34.5	NA	49.5	41.0	63.2	47.2
Cyanide		0.0400 B	NA	0.0800 B	0.0540 B	ND(0.760)	ND(0.750)
Sulfide		ND(27.0)	NA	ND(27.0)	13.0	30.0	ND(2.80)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-G5 RAA10-W-G5 3-4 07/22/08	RAA10-W-G7 RAA10-W-G7 0-1 03/08/04	RAA10-W-G21 RAA10-W-G21 0-1 09/24/03	RAA10-W-G21 RAA10-W-G21 1-6 09/24/03	RAA10-W-G21 RAA10-W-G21 4-6 09/24/03	RAA10-W-H3 RAA10-W-H3 1-6 07/22/08
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.0059)	ND(0.0055)	ND(0.0057)	NA	ND(0.0055)	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0059)	ND(0.0055)	ND(0.0057)	NA	ND(0.0055)	NA
1,1,2,2-Tetrachloroethane	ND(0.0059)	ND(0.0055) J	ND(0.0057)	NA	ND(0.0055)	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0059)	ND(0.0055)	ND(0.0057)	NA	ND(0.0055)	NA
1,1-Dichloroethane	ND(0.0059)	ND(0.0055)	ND(0.0057)	NA	ND(0.0055)	NA
1,1-Dichloroethene	ND(0.0059)	ND(0.0055)	ND(0.0057)	NA	ND(0.0055)	NA
1,2,3-Trichloropropane	ND(0.0059)	ND(0.0055)	ND(0.0057)	NA	ND(0.0055)	NA
1,2-Dibromo-3-chloropropane	ND(0.029)	ND(0.0055)	ND(0.0057)	NA	ND(0.0055)	NA
1,2-Dibromoethane	ND(0.0059)	ND(0.0055)	ND(0.0057)	NA	ND(0.0055)	NA
1,2-Dichloroethane	ND(0.0059)	ND(0.0055)	ND(0.0057)	NA	ND(0.0055)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0059)	ND(0.0055)	ND(0.0057)	NA	ND(0.0055)	NA
1,4-Dioxane	ND(5.9) J	ND(0.11) J	ND(0.23) J	NA	ND(0.22) J	NA
2-Butanone	ND(0.015)	ND(0.011)	ND(0.11)	NA	ND(0.11)	NA
2-Chloro-1,3-butadiene	ND(0.0059)	ND(0.0055)	ND(0.0057)	NA	ND(0.0055)	NA
2-Chloroethylvinylether	ND(0.029) J	ND(0.0055)	ND(0.0057)	NA	ND(0.0055)	NA
2-Hexanone	ND(0.015)	ND(0.011)	ND(0.011)	NA	ND(0.011)	NA
3-Chloropropene	ND(0.0059)	ND(0.0055)	ND(0.011)	NA	ND(0.011)	NA
4-Methyl-2-pentanone	ND(0.015)	ND(0.011)	ND(0.011)	NA	ND(0.011)	NA
Acetone	0.012 J	ND(0.022)	ND(0.11)	NA	ND(0.11)	NA
Acetonitrile	ND(1.2) J	ND(0.11) J	ND(0.11)	NA	ND(0.11)	NA
Acrolein	R	ND(0.11) J	ND(0.11)	NA	ND(0.11)	NA
Acrylonitrile	ND(0.059)	ND(0.0055)	ND(0.011)	NA	ND(0.011)	NA
Benzene	ND(0.0059)	ND(0.0055)	ND(0.0057)	NA	ND(0.0055)	NA
Bromodichloromethane	ND(0.0059)	ND(0.0055)	ND(0.0057)	NA	ND(0.0055)	NA
Bromoform	ND(0.0059)	ND(0.0055)	ND(0.0057) J	NA	ND(0.0055) J	NA
Bromomethane	ND(0.0059) J	ND(0.0055)	ND(0.011)	NA	ND(0.011)	NA
Carbon Disulfide	ND(0.0059)	ND(0.0055)	ND(0.011)	NA	ND(0.011)	NA
Carbon Tetrachloride	ND(0.0059)	ND(0.0055)	ND(0.0057)	NA	ND(0.0055)	NA
Chlorobenzene	ND(0.0059)	ND(0.0055)	ND(0.0057)	NA	ND(0.0055)	NA
Chloroethane	ND(0.0059)	ND(0.0055)	ND(0.011)	NA	ND(0.011)	NA
Chloroform	ND(0.0059)	ND(0.0055)	ND(0.0057)	NA	ND(0.0055)	NA
Chloromethane	ND(0.0059)	ND(0.0055)	ND(0.011)	NA	ND(0.011)	NA
cis-1,3-Dichloropropene	ND(0.0059)	ND(0.0055)	ND(0.0057)	NA	ND(0.0055)	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0059)	ND(0.0055)	ND(0.0057)	NA	ND(0.0055)	NA
Dibromomethane	ND(0.0059)	ND(0.0055)	ND(0.0057)	NA	ND(0.0055)	NA
Dichlorodifluoromethane	ND(0.0059)	ND(0.0055) J	ND(0.011)	NA	ND(0.011)	NA
Ethyl Methacrylate	ND(0.0059)	ND(0.0055)	ND(0.011)	NA	ND(0.011)	NA
Ethylbenzene	ND(0.0059)	ND(0.0055)	ND(0.0057)	NA	ND(0.0055)	NA
Iodomethane	ND(0.0059) J	ND(0.0055)	ND(0.0057)	NA	ND(0.0055)	NA
Isobutanol	ND(2.9) J	ND(0.11) J	ND(0.23)	NA	ND(0.22)	NA
m&p-Xylene	NA	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.59)	ND(0.0055)	ND(0.011)	NA	ND(0.011)	NA
Methyl Methacrylate	ND(0.0059)	ND(0.0055)	ND(0.011)	NA	ND(0.011)	NA
Methylene Chloride	0.0015 J	ND(0.0055)	ND(0.0057)	NA	ND(0.0055)	NA
o-Xylene	NA	NA	NA	NA	NA	NA
Propionitrile	ND(1.2) J	ND(0.011) J	ND(0.057)	NA	ND(0.055)	NA
Styrene	ND(0.0059)	ND(0.0055)	ND(0.0057)	NA	ND(0.0055)	NA
Tetrachloroethene	ND(0.0059)	ND(0.0055)	ND(0.0057)	NA	ND(0.0055)	NA
Toluene	ND(0.0059)	ND(0.0055)	ND(0.0057)	NA	ND(0.0055)	NA
trans-1,2-Dichloroethene	ND(0.0059)	ND(0.0055)	ND(0.0057)	NA	ND(0.0055)	NA
trans-1,3-Dichloropropene	ND(0.0059)	ND(0.0055)	ND(0.0057) J	NA	ND(0.0055) J	NA
trans-1,4-Dichloro-2-butene	ND(0.013)	ND(0.0055)	ND(0.011)	NA	ND(0.011)	NA
Trichloroethene	ND(0.0059)	ND(0.0055)	ND(0.0057)	NA	ND(0.0055)	NA

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-G5 RAA10-W-G5 3-4 07/22/08	RAA10-W-G7 RAA10-W-G7 0-1 03/08/04	RAA10-W-G21 RAA10-W-G21 0-1 09/24/03	RAA10-W-G21 RAA10-W-G21 1-6 09/24/03	RAA10-W-G21 RAA10-W-G21 4-6 09/24/03	RAA10-W-H3 RAA10-W-H3 1-6 07/22/08
Volatile Organics (continued)						
Trichlorofluoromethane	ND(0.0059)	ND(0.0055)	ND(0.0057)	NA	ND(0.0055)	NA
Vinyl Acetate	ND(0.012)	ND(0.0055)	ND(0.011)	NA	ND(0.011)	NA
Vinyl Chloride	ND(0.0059)	ND(0.0055)	ND(0.011)	NA	ND(0.011)	NA
Xylenes (total)	ND(0.0059)	ND(0.0055)	ND(0.0057)	NA	ND(0.0055)	NA
Semivolatile Organics						
4-Nitrophenol	NA	ND(1.9) J	ND(1.9) J	ND(1.9) J	NA	ND(1.8)
4-Nitroquinoline-1-oxide	NA	ND(0.74) J	ND(0.77) J	ND(0.74) J	NA	ND(1.8)
4-Phenylenediamine	NA	ND(0.74)	ND(0.77)	ND(0.74)	NA	ND(0.73) J
5-Nitro-o-toluidine	NA	ND(0.74)	ND(0.77)	ND(0.74)	NA	ND(0.36)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.74)	ND(0.77)	ND(0.74)	NA	ND(0.36)
a,a'-Dimethylphenethylamine	NA	ND(0.74)	ND(0.77)	ND(0.74)	NA	ND(1.8)
Acenaphthene	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
Acenaphthylene	NA	ND(0.37)	ND(0.38)	0.11 J	NA	ND(0.36)
Acetophenone	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
Aniline	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
Anthracene	NA	ND(0.37)	ND(0.38)	0.080 J	NA	ND(0.36)
Aramite	NA	ND(0.74)	ND(0.77)	ND(0.74)	NA	ND(0.36)
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	NA	ND(0.74)	ND(0.77)	ND(0.74)	NA	ND(0.73)
Benzo(a)anthracene	NA	ND(0.37)	0.28 J	0.32 J	NA	ND(0.36)
Benzo(a)pyrene	NA	ND(0.37)	0.24 J	0.44	NA	ND(0.36)
Benzo(b)fluoranthene	NA	ND(0.37)	0.24 J	0.42	NA	ND(0.36)
Benzo(g,h,i)perylene	NA	ND(0.37)	0.15 J	0.36 J	NA	ND(0.36)
Benzo(k)fluoranthene	NA	ND(0.37)	0.24 J	0.40	NA	ND(0.36)
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.74)	ND(0.77)	ND(0.74)	NA	ND(0.73)
Benzyl Chloride	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
bis(2-Chloroethyl)ether	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
bis(2-Chloroisopropyl)ether	NA	ND(0.37)	ND(0.38) J	ND(0.37) J	NA	ND(0.36)
bis(2-Ethylhexyl)phthalate	NA	ND(0.36)	ND(0.38)	ND(0.37)	NA	ND(0.36)
Butylbenzylphthalate	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
Chrysene	NA	ND(0.37)	0.29 J	0.38	NA	ND(0.36)
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	NA	ND(0.74)	ND(0.77)	ND(0.74)	NA	ND(0.36)
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(0.37)	ND(0.38)	0.11 J	NA	ND(0.36)
Dibenzofuran	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
Diethylphthalate	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
Di-n-Butylphthalate	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
Di-n-Octylphthalate	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
Diphenylamine	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
Fluoranthene	NA	ND(0.37)	0.48	0.47	NA	ND(0.36)
Fluorene	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
Hexachlorobenzene	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
Hexachlorobutadiene	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
Hexachlorocyclopentadiene	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.73)
Hexachloroethane	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
Hexachlorophene	NA	ND(0.74)	ND(0.77) J	ND(0.74) J	NA	ND(0.36) J
Hexachloropropene	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.73)
Indeno(1,2,3-cd)pyrene	NA	ND(0.37)	0.16 J	0.42	NA	ND(0.36)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-G5 RAA10-W-G5 3-4 07/22/08	RAA10-W-G7 RAA10-W-G7 0-1 03/08/04	RAA10-W-G21 RAA10-W-G21 0-1 09/24/03	RAA10-W-G21 RAA10-W-G21 1-6 09/24/03	RAA10-W-G21 RAA10-W-G21 4-6 09/24/03	RAA10-W-H3 RAA10-W-H3 1-6 07/22/08
Semivolatle Organics (continued)						
Isodrin	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
Isophorone	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
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(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
1,2,4-Trichlorobenzene	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
1,2-Dichlorobenzene	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
1,2-Diphenylhydrazine	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(0.37)	ND(0.38) J	ND(0.37) J	NA	ND(1.8)
1,3-Dichlorobenzene	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
1,3-Dinitrobenzene	NA	ND(0.74)	ND(0.77) J	ND(0.74) J	NA	ND(0.36)
1,4-Dichlorobenzene	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	ND(0.74)	ND(0.77)	ND(0.74)	NA	ND(0.36)
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	NA	ND(0.74)	ND(0.77)	ND(0.74)	NA	ND(1.8) J
2,3,4,6-Tetrachlorophenol	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
2,4,5-Trichlorophenol	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
2,4,6-Trichlorophenol	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
2,4-Dichlorophenol	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
2,4-Dimethylphenol	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
2,4-Dinitrophenol	NA	ND(1.9)	ND(1.9)	ND(1.9)	NA	ND(1.8)
2,4-Dinitrotoluene	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
2,6-Dichlorophenol	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
2,6-Dinitrotoluene	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
2-Acetylaminofluorene	NA	ND(0.74)	ND(0.77)	ND(0.74)	NA	ND(0.73)
2-Chloronaphthalene	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
2-Chlorophenol	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
2-Methylnaphthalene	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
2-Methylphenol	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
2-Naphthylamine	NA	ND(0.74)	ND(0.77)	ND(0.74)	NA	ND(1.8) J
2-Nitroaniline	NA	ND(1.9)	ND(1.9)	ND(1.9)	NA	ND(0.36)
2-Nitrophenol	NA	ND(0.74)	ND(0.77)	ND(0.74)	NA	ND(0.36)
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
3&4-Methylphenol	NA	ND(0.74)	ND(0.77)	ND(0.74)	NA	ND(0.36)
3,3'-Dichlorobenzidine	NA	ND(0.74)	ND(0.77)	ND(0.74)	NA	ND(0.73)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(1.8)
3-Methylcholanthrene	NA	ND(0.74)	ND(0.77)	ND(0.74)	NA	ND(0.36)
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	ND(1.9)	ND(1.9)	ND(1.9)	NA	ND(1.8)
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(0.37)	ND(0.38)	ND(0.37)	NA	ND(1.8)
4-Aminobiphenyl	NA	ND(0.74)	ND(0.77)	ND(0.74)	NA	ND(0.36)
4-Bromophenyl-phenylether	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
4-Chloro-3-Methylphenol	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
4-Chloroaniline	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(1.8)
4-Chlorobenzilate	NA	ND(0.74)	ND(0.77)	ND(0.74)	NA	ND(0.36)
4-Chlorophenyl-phenylether	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(1.9)	ND(1.9)	ND(1.9)	NA	ND(1.8)
Isosafrole	NA	ND(0.74)	ND(0.77)	ND(0.74)	NA	ND(0.36)
Methapyrilene	NA	ND(0.74)	ND(0.77)	ND(0.74)	NA	ND(0.36) J

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-G5 RAA10-W-G5 3-4 07/22/08	RAA10-W-G7 RAA10-W-G7 0-1 03/08/04	RAA10-W-G21 RAA10-W-G21 0-1 09/24/03	RAA10-W-G21 RAA10-W-G21 1-6 09/24/03	RAA10-W-G21 RAA10-W-G21 4-6 09/24/03	RAA10-W-H3 RAA10-W-H3 1-6 07/22/08
Semivolatle Organics (continued)						
Methyl Methanesulfonate	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
Naphthalene	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
Nitrobenzene	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
N-Nitrosodiethylamine	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
N-Nitrosodimethylamine	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
N-Nitroso-di-n-butylamine	NA	ND(0.74)	ND(0.77)	ND(0.74)	NA	ND(0.36)
N-Nitroso-di-n-propylamine	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
N-Nitrosodiphenylamine	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	NA
N-Nitrosomethylethylamine	NA	ND(0.74)	ND(0.77)	ND(0.74)	NA	ND(0.36)
N-Nitrosomorpholine	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
N-Nitrosopiperidine	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
N-Nitrosopyrrolidine	NA	ND(0.74)	ND(0.77)	ND(0.74)	NA	ND(0.36)
o,o,o-Triethylphosphorothioate	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
o-Toluidine	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(0.74)	ND(0.77)	ND(0.74)	NA	ND(0.36)
Pentachlorobenzene	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
Pentachloroethane	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
Pentachloronitrobenzene	NA	ND(0.74)	ND(0.77)	ND(0.74)	NA	ND(0.36)
Pentachlorophenol	NA	ND(1.9)	ND(1.9)	ND(1.9)	NA	ND(1.8)
Phenacetin	NA	ND(0.74)	ND(0.77)	ND(0.74)	NA	ND(0.36)
Phenanthrene	NA	ND(0.37)	0.30 J	0.34 J	NA	ND(0.36)
Phenol	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
Pronamide	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
Pyrene	NA	ND(0.37)	0.55	0.73	NA	ND(0.36)
Pyridine	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.36)
Safrole	NA	ND(0.37)	ND(0.38) J	ND(0.37) J	NA	ND(0.36)
Thionazin	NA	ND(0.37)	ND(0.38)	ND(0.37)	NA	ND(0.73)
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Kepone	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 E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-W-G5 RAA10-W-G5 3-4 07/22/08	RAA10-W-G7 RAA10-W-G7 0-1 03/08/04	RAA10-W-G21 RAA10-W-G21 0-1 09/24/03	RAA10-W-G21 RAA10-W-G21 1-6 09/24/03	RAA10-W-G21 RAA10-W-G21 4-6 09/24/03	RAA10-W-H3 RAA10-W-H3 1-6 07/22/08
Furans							
2,3,7,8-TCDF		NA	0.00000091 Y	0.0000032 Y	0.0000055 J	NA	ND(0.0000023)
TCDFs (total)		NA	0.00011 I	0.000022 Q	0.000038 Q	NA	ND(0.0000024)
1,2,3,7,8-PeCDF		NA	ND(0.0000037)	0.0000010 JQ	ND(0.0000024)	NA	ND(0.0000056)
2,3,4,7,8-PeCDF		NA	ND(0.0000038)	0.0000015 JQ	ND(0.0000022)	NA	ND(0.0000056)
PeCDFs (total)		NA	0.00012 I	0.000011 Q	0.000018 Q	NA	ND(0.0000056)
1,2,3,4,7,8-HxCDF		NA	ND(0.0000025)	0.0000014 J	ND(0.0000029) X	NA	ND(0.0000056)
1,2,3,6,7,8-HxCDF		NA	ND(0.0000024)	0.0000011 J	0.0000021 J	NA	ND(0.0000056)
1,2,3,7,8,9-HxCDF		NA	ND(0.0000022)	0.0000024 J	0.00000092 J	NA	ND(0.0000056)
2,3,4,6,7,8-HxCDF		NA	ND(0.0000022)	0.0000019 J	0.0000019 J	NA	ND(0.0000056)
HxCDFs (total)		NA	0.000037 I	0.000029	0.000017	NA	ND(0.0000056)
1,2,3,4,6,7,8-HpCDF		NA	0.0000066	0.0000049	ND(0.0000062)	NA	ND(0.0000056)
1,2,3,4,7,8,9-HpCDF		NA	ND(0.0000024)	0.0000056 J	ND(0.0000027)	NA	ND(0.0000056)
HpCDFs (total)		NA	0.000011	0.000012	0.0000096	NA	ND(0.0000056)
OCDF		NA	ND(0.0000056)	0.0000074	0.0000087 J	NA	ND(0.0000011)
Dioxins							
2,3,7,8-TCDD		NA	ND(0.0000015)	ND(0.0000040)	ND(0.0000020)	NA	ND(0.0000029)
TCDDs (total)		NA	ND(0.0000015)	ND(0.0000050)	ND(0.0000038)	NA	ND(0.0000029)
1,2,3,7,8-PeCDD		NA	ND(0.0000050)	ND(0.0000036) X	ND(0.0000012) X	NA	ND(0.0000056)
PeCDDs (total)		NA	ND(0.0000050)	0.0000016 Q	0.0000081 Q	NA	ND(0.0000056)
1,2,3,4,7,8-HxCDD		NA	ND(0.0000023)	0.0000019 J	ND(0.0000027)	NA	ND(0.0000056)
1,2,3,6,7,8-HxCDD		NA	ND(0.0000022)	0.0000070 J	ND(0.0000016)	NA	ND(0.0000056)
1,2,3,7,8,9-HxCDD		NA	ND(0.0000020)	ND(0.0000056)	ND(0.0000027)	NA	ND(0.0000056)
HxCDDs (total)		NA	ND(0.0000023)	0.0000073	ND(0.0000034)	NA	ND(0.0000056)
1,2,3,4,6,7,8-HpCDD		NA	ND(0.0000032)	0.000014	0.0000010 J	NA	ND(0.0000056)
HpCDDs (total)		NA	0.0000021	0.000025	0.0000019	NA	ND(0.0000056)
OCDD		NA	ND(0.0000049)	0.00013	ND(0.0000071)	NA	ND(0.0000036)
Total TEQs (WHO TEFs)		NA	0.0000067	0.0000023	0.0000039	NA	0.0000079
Inorganics							
Aluminum		NA	NA	NA	NA	NA	NA
Antimony		NA	ND(6.00)	ND(6.00)	ND(6.00)	NA	ND(4.47)
Arsenic		NA	1.80	4.20	3.50	NA	7.56
Barium		NA	23.0	27.0	24.0	NA	55.0 B
Beryllium		NA	0.160 B	0.250 B	0.210 B	NA	ND(1.12)
Cadmium		NA	0.230 B	0.220 B	0.130 B	NA	ND(0.559)
Calcium		NA	NA	NA	NA	NA	NA
Chromium		NA	4.60	7.00	5.50	NA	17.6
Cobalt		NA	4.40 B	5.30	5.90	NA	13.5
Copper		NA	8.70	11.0	8.80	NA	28.5 J
Iron		NA	NA	NA	NA	NA	NA
Lead		NA	3.90	15.0	230	NA	12.4
Magnesium		NA	NA	NA	NA	NA	NA
Manganese		NA	NA	NA	NA	NA	NA
Mercury		NA	ND(0.110)	0.120	0.120	NA	0.00333 B
Nickel		NA	9.20	9.70	8.70	NA	27.6
Potassium		NA	NA	NA	NA	NA	NA
Selenium		NA	0.820 J	0.900 J	0.960 J	NA	9.28
Silver		NA	ND(1.00)	ND(1.00)	ND(1.00)	NA	ND(1.12)
Sodium		NA	NA	NA	NA	NA	NA
Thallium		NA	ND(1.10)	ND(1.10)	ND(1.10)	NA	ND(1.12) J
Tin		NA	ND(10)	ND(10)	ND(10)	NA	ND(11.2)
Vanadium		NA	4.40 B	8.50	7.10	NA	15.6
Zinc		NA	28.0	31.0	26.0	NA	86.8
Cyanide		NA	ND(0.110)	0.0640 B	0.0610 B	NA	ND(0.960)
Sulfide		NA	8.80	ND(5.70)	ND(5.60)	NA	14.0

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-H3 RAA10-W-H3 4-6 07/22/08	RAA10-W-H6 RAA10-W-H6 0-1 07/24/08	RAA10-W-H6 RAA10-W-H6 6-12 07/24/08	RAA10-W-H6 RAA10-W-H6 10-12 07/24/08	RAA10-W-H9 RAA10-W-H9 0-1 03/08/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0055)	ND(0.0051)	NA	ND(0.0056)	ND(0.0054) [ND(0.0056)]
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0055)	ND(0.0051)	NA	ND(0.0056)	ND(0.0054) [ND(0.0056)]
1,1,2,2-Tetrachloroethane	ND(0.0055)	ND(0.0051)	NA	ND(0.0056)	ND(0.0054) J [ND(0.0056) J]
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0055)	ND(0.0051)	NA	ND(0.0056)	ND(0.0054) [ND(0.0056)]
1,1-Dichloroethane	ND(0.0055)	ND(0.0051)	NA	ND(0.0056)	ND(0.0054) [ND(0.0056)]
1,1-Dichloroethene	ND(0.0055)	ND(0.0051)	NA	ND(0.0056)	ND(0.0054) [ND(0.0056)]
1,2,3-Trichloropropane	ND(0.0055)	ND(0.0051)	NA	ND(0.0056)	ND(0.0054) [ND(0.0056)]
1,2-Dibromo-3-chloropropane	ND(0.028)	ND(0.026)	NA	ND(0.028)	ND(0.0054) [ND(0.0056)]
1,2-Dibromoethane	ND(0.0055)	ND(0.0051)	NA	ND(0.0056)	ND(0.0054) [ND(0.0056)]
1,2-Dichloroethane	ND(0.0055)	ND(0.0051)	NA	ND(0.0056)	ND(0.0054) [ND(0.0056)]
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0055)	ND(0.0051)	NA	ND(0.0056)	ND(0.0054) [ND(0.0056)]
1,4-Dioxane	ND(5.5) J	ND(5.1) J	NA	ND(5.6) J	ND(0.11) J [ND(0.11) J]
2-Butanone	ND(0.014)	0.014	NA	ND(0.014)	ND(0.011) [ND(0.011)]
2-Chloro-1,3-butadiene	ND(0.0055)	ND(0.0051)	NA	ND(0.0056)	ND(0.0054) [ND(0.0056)]
2-Chloroethylvinylether	ND(0.028) J	ND(0.026) J	NA	ND(0.028) J	ND(0.0054) [ND(0.0056)]
2-Hexanone	ND(0.014)	ND(0.013)	NA	ND(0.014)	ND(0.011) [ND(0.011)]
3-Chloropropene	ND(0.0055)	ND(0.0051)	NA	ND(0.0056)	ND(0.0054) [ND(0.0056)]
4-Methyl-2-pentanone	ND(0.014)	ND(0.013)	NA	ND(0.014)	ND(0.011) [ND(0.011)]
Acetone	0.013 J	0.063	NA	0.017	ND(0.022) [ND(0.022)]
Acetonitrile	ND(1.1) J	ND(1.0) J	NA	ND(1.1) J	ND(0.11) J [ND(0.11) J]
Acrolein	R	R	NA	R	ND(0.11) J [ND(0.11) J]
Acrylonitrile	ND(0.055)	ND(0.051)	NA	ND(0.056)	ND(0.0054) [ND(0.0056)]
Benzene	ND(0.0055)	0.0013 J	NA	ND(0.0056)	ND(0.0054) [ND(0.0056)]
Bromodichloromethane	ND(0.0055)	ND(0.0051)	NA	ND(0.0056)	ND(0.0054) [ND(0.0056)]
Bromoform	ND(0.0055)	ND(0.0051)	NA	ND(0.0056)	ND(0.0054) [ND(0.0056)]
Bromomethane	ND(0.0055) J	ND(0.0051) J	NA	ND(0.0056) J	ND(0.0054) [ND(0.0056)]
Carbon Disulfide	ND(0.0055)	ND(0.0051)	NA	ND(0.0056)	ND(0.0054) [ND(0.0056)]
Carbon Tetrachloride	ND(0.0055)	ND(0.0051)	NA	ND(0.0056)	ND(0.0054) [ND(0.0056)]
Chlorobenzene	ND(0.0055)	ND(0.0051)	NA	ND(0.0056)	ND(0.0054) [ND(0.0056)]
Chloroethane	ND(0.0055)	ND(0.0051)	NA	ND(0.0056)	ND(0.0054) [ND(0.0056)]
Chloroform	ND(0.0055)	ND(0.0051)	NA	ND(0.0056)	ND(0.0054) [ND(0.0056)]
Chloromethane	ND(0.0055)	ND(0.0051)	NA	ND(0.0056)	ND(0.0054) [ND(0.0056)]
cis-1,3-Dichloropropene	ND(0.0055)	ND(0.0051)	NA	ND(0.0056)	ND(0.0054) [ND(0.0056)]
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0055)	ND(0.0051)	NA	ND(0.0056)	ND(0.0054) [ND(0.0056)]
Dibromomethane	ND(0.0055)	ND(0.0051)	NA	ND(0.0056)	ND(0.0054) [ND(0.0056)]
Dichlorodifluoromethane	ND(0.0055)	ND(0.0051)	NA	ND(0.0056)	ND(0.0054) J [ND(0.0056) J]
Ethyl Methacrylate	ND(0.0055)	ND(0.0051)	NA	ND(0.0056)	ND(0.0054) [ND(0.0056)]
Ethylbenzene	ND(0.0055)	ND(0.0051)	NA	ND(0.0056)	ND(0.0054) [ND(0.0056)]
Iodomethane	ND(0.0055) J	ND(0.0051) J	NA	ND(0.0056) J	ND(0.0054) [ND(0.0056)]
Isobutanol	ND(2.8) J	ND(2.6) J	NA	ND(2.8) J	ND(0.11) J [ND(0.11) J]
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.55)	ND(0.51)	NA	ND(0.56)	ND(0.0054) [ND(0.0056)]
Methyl Methacrylate	ND(0.0055)	ND(0.0051)	NA	ND(0.0056)	ND(0.0054) [ND(0.0056)]
Methylene Chloride	ND(0.0055)	ND(0.0051)	NA	ND(0.0056)	ND(0.0054) [ND(0.0056)]
o-Xylene	NA	NA	NA	NA	NA
Propionitrile	ND(1.1) J	ND(1.0) J	NA	ND(1.1) J	ND(0.011) J [ND(0.011) J]
Styrene	ND(0.0055)	ND(0.0051)	NA	ND(0.0056)	ND(0.0054) [ND(0.0056)]
Tetrachloroethene	ND(0.0055)	ND(0.0051)	NA	ND(0.0056)	ND(0.0054) [ND(0.0056)]
Toluene	ND(0.0055)	0.0029 J	NA	ND(0.0056)	ND(0.0054) [ND(0.0056)]
trans-1,2-Dichloroethene	ND(0.0055)	ND(0.0051)	NA	ND(0.0056)	ND(0.0054) [ND(0.0056)]
trans-1,3-Dichloropropene	ND(0.0055)	ND(0.0051)	NA	ND(0.0056)	ND(0.0054) [ND(0.0056)]
trans-1,4-Dichloro-2-butene	ND(0.012)	ND(0.011)	NA	ND(0.012)	ND(0.0054) [ND(0.0056)]
Trichloroethene	ND(0.0055)	ND(0.0051)	NA	ND(0.0056)	ND(0.0054) [ND(0.0056)]

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-H3 RAA10-W-H3 4-6 07/22/08	RAA10-W-H6 RAA10-W-H6 0-1 07/24/08	RAA10-W-H6 RAA10-W-H6 6-12 07/24/08	RAA10-W-H6 RAA10-W-H6 10-12 07/24/08	RAA10-W-H9 RAA10-W-H9 0-1 03/08/04
Volatile Organics (continued)					
Trichlorofluoromethane	ND(0.0055)	ND(0.0051)	NA	ND(0.0056)	ND(0.0054) [ND(0.0056)]
Vinyl Acetate	ND(0.011)	ND(0.010)	NA	ND(0.011)	ND(0.0054) [ND(0.0056)]
Vinyl Chloride	ND(0.0055)	ND(0.0051)	NA	ND(0.0056)	ND(0.0054) [ND(0.0056)]
Xylenes (total)	ND(0.0055)	ND(0.0051)	NA	ND(0.0056)	ND(0.0054) [ND(0.0056)]
Semivolatile Organics					
4-Nitrophenol	NA	ND(1.6)	ND(1.8)	NA	ND(1.8) J [ND(1.8) J]
4-Nitroquinoline-1-oxide	NA	ND(1.6)	ND(1.8)	NA	ND(0.73) J [ND(0.73) J]
4-Phenylenediamine	NA	ND(0.65) J	ND(0.71) J	NA	ND(0.73) [ND(0.73)]
5-Nitro-o-toluidine	NA	ND(0.33)	ND(0.35)	NA	ND(0.73) [ND(0.73)]
7,12-Dimethylbenz(a)anthracene	NA	ND(0.33) J	ND(0.35)	NA	ND(0.73) [ND(0.73)]
a,a'-Dimethylphenethylamine	NA	ND(1.6)	ND(1.8)	NA	ND(0.73) [ND(0.73)]
Acenaphthene	NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
Acenaphthylene	NA	0.75	ND(0.35)	NA	ND(0.36) [ND(0.36)]
Acetophenone	NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
Aniline	NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
Anthracene	NA	0.21 J	ND(0.35)	NA	ND(0.36) [ND(0.36)]
Aramite	NA	ND(0.33)	ND(0.35)	NA	ND(0.73) [ND(0.73)]
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	NA	ND(0.65)	ND(0.71)	NA	ND(0.73) [ND(0.73)]
Benzo(a)anthracene	NA	1.4	ND(0.35)	NA	ND(0.36) [ND(0.36)]
Benzo(a)pyrene	NA	1.9 J	ND(0.35)	NA	ND(0.36) [ND(0.36)]
Benzo(b)fluoranthene	NA	2.5 J	ND(0.35)	NA	ND(0.36) [ND(0.36)]
Benzo(g,h,i)perylene	NA	0.71 J	ND(0.35)	NA	ND(0.36) [ND(0.36)]
Benzo(k)fluoranthene	NA	1.2 J	ND(0.35)	NA	ND(0.36) [ND(0.36)]
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.65)	ND(0.71)	NA	ND(0.73) [ND(0.73)]
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
bis(2-Chloroethyl)ether	NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
bis(2-Chloroisopropyl)ether	NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
bis(2-Ethylhexyl)phthalate	NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
Butylbenzylphthalate	NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
Chrysene	NA	1.5	ND(0.35)	NA	ND(0.36) [ND(0.36)]
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	NA	ND(0.33)	ND(0.35)	NA	ND(0.73) [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	NA	0.53 J	ND(0.35)	NA	ND(0.36) [ND(0.36)]
Dibenzofuran	NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
Diethylphthalate	NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
Di-n-Butylphthalate	NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
Di-n-Octylphthalate	NA	ND(0.33) J	ND(0.35)	NA	ND(0.36) [ND(0.36)]
Diphenylamine	NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
Fluoranthene	NA	1.9	ND(0.35)	NA	ND(0.36) [ND(0.36)]
Fluorene	NA	0.059 J	ND(0.35)	NA	ND(0.36) [ND(0.36)]
Hexachlorobenzene	NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
Hexachlorobutadiene	NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
Hexachlorocyclopentadiene	NA	ND(0.65)	ND(0.71)	NA	ND(0.36) [ND(0.36)]
Hexachloroethane	NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
Hexachlorophene	NA	ND(0.33) J	ND(0.35) J	NA	ND(0.73) [ND(0.73)]
Hexachloropropene	NA	ND(0.65)	ND(0.71)	NA	ND(0.36) [ND(0.36)]
Indeno(1,2,3-cd)pyrene	NA	0.73 J	ND(0.35)	NA	ND(0.36) [ND(0.36)]

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-W-H3 RAA10-W-H3 4-6 07/22/08	RAA10-W-H6 RAA10-W-H6 0-1 07/24/08	RAA10-W-H6 RAA10-W-H6 6-12 07/24/08	RAA10-W-H6 RAA10-W-H6 10-12 07/24/08	RAA10-W-H9 RAA10-W-H9 0-1 03/08/04
Semivolatile Organics (continued)						
Isodrin		NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
Isophorone		NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
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(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
1,2,4-Trichlorobenzene		NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
1,2-Dichlorobenzene		NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
1,2-Diphenylhydrazine		NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
1,3,5-Trichlorobenzene		NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene		NA	ND(1.6)	ND(1.8)	NA	ND(0.36) J [ND(0.36) J]
1,3-Dichlorobenzene		NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
1,3-Dinitrobenzene		NA	ND(0.33)	ND(0.35)	NA	ND(0.73) [ND(0.73)]
1,4-Dichlorobenzene		NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
1,4-Dinitrobenzene		NA	NA	NA	NA	NA
1,4-Naphthoquinone		NA	ND(0.33)	ND(0.35)	NA	ND(0.73) [ND(0.73)]
1-Chloronaphthalene		NA	NA	NA	NA	NA
1-Methylnaphthalene		NA	NA	NA	NA	NA
1-Naphthylamine		NA	ND(1.6) J	ND(1.8) J	NA	ND(0.73) [ND(0.73)]
2,3,4,6-Tetrachlorophenol		NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
2,4,5-Trichlorophenol		NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
2,4,6-Trichlorophenol		NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
2,4-Dichlorophenol		NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
2,4-Dimethylphenol		NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
2,4-Dinitrophenol		NA	ND(1.6)	ND(1.8)	NA	ND(1.8) [ND(1.8)]
2,4-Dinitrotoluene		NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
2,6-Dichlorophenol		NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
2,6-Dinitrotoluene		NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
2-Acetylaminofluorene		NA	ND(0.65)	ND(0.71)	NA	ND(0.73) J [ND(0.73) J]
2-Chloronaphthalene		NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
2-Chlorophenol		NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
2-Methylnaphthalene		NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
2-Methylphenol		NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
2-Naphthylamine		NA	ND(1.6) J	ND(1.8) J	NA	ND(0.73) [ND(0.73)]
2-Nitroaniline		NA	ND(0.33)	ND(0.35)	NA	ND(1.8) J [ND(1.8) J]
2-Nitrophenol		NA	ND(0.33)	ND(0.35)	NA	ND(0.73) [ND(0.73)]
2-Phenylenediamine		NA	NA	NA	NA	NA
2-Picoline		NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
3&4-Methylphenol		NA	ND(0.33)	ND(0.35)	NA	ND(0.73) [ND(0.73)]
3,3'-Dichlorobenzidine		NA	ND(0.65)	ND(0.71)	NA	ND(0.73) J [ND(0.73) J]
3,3'-Dimethoxybenzidine		NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine		NA	ND(1.6)	ND(1.8)	NA	ND(0.36) [ND(0.36)]
3-Methylcholanthrene		NA	ND(0.33) J	ND(0.35)	NA	ND(0.73) [ND(0.73)]
3-Methylphenol		NA	NA	NA	NA	NA
3-Nitroaniline		NA	ND(1.6)	ND(1.8)	NA	ND(1.8) J [ND(1.8) 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(1.6)	ND(1.8)	NA	ND(0.36) [ND(0.36)]
4-Aminobiphenyl		NA	ND(0.33)	ND(0.35)	NA	ND(0.73) [ND(0.73)]
4-Bromophenyl-phenylether		NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
4-Chloro-3-Methylphenol		NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
4-Chloroaniline		NA	ND(1.6)	ND(1.8)	NA	ND(0.36) [ND(0.36)]
4-Chlorobenzilate		NA	ND(0.33)	ND(0.35)	NA	ND(0.73) [ND(0.73)]
4-Chlorophenyl-phenylether		NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
4-Methylphenol		NA	NA	NA	NA	NA
4-Nitroaniline		NA	ND(1.6)	ND(1.8)	NA	ND(1.8) [ND(1.8)]
Isosafrole		NA	ND(0.33)	ND(0.35)	NA	ND(0.73) [ND(0.73)]
Methapyrilene		NA	ND(0.33) J	ND(0.35) J	NA	ND(0.73) [ND(0.73)]

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-W-H3 RAA10-W-H3 4-6 07/22/08	RAA10-W-H6 RAA10-W-H6 0-1 07/24/08	RAA10-W-H6 RAA10-W-H6 6-12 07/24/08	RAA10-W-H6 RAA10-W-H6 10-12 07/24/08	RAA10-W-H9 RAA10-W-H9 0-1 03/08/04
Semivolatile Organics (continued)						
Methyl Methanesulfonate		NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
Naphthalene		NA	0.095 J	ND(0.35)	NA	ND(0.36) [ND(0.36)]
Nitrobenzene		NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
N-Nitrosodiethylamine		NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
N-Nitrosodimethylamine		NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
N-Nitroso-di-n-butylamine		NA	ND(0.33)	ND(0.35)	NA	ND(0.73) [ND(0.73)]
N-Nitroso-di-n-propylamine		NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
N-Nitrosodiphenylamine		NA	NA	NA	NA	ND(0.36) [ND(0.36)]
N-Nitrosomethylethylamine		NA	ND(0.33)	ND(0.35)	NA	ND(0.73) [ND(0.73)]
N-Nitrosomorpholine		NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
N-Nitrosopiperidine		NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
N-Nitrosopyrrolidine		NA	ND(0.33)	ND(0.35)	NA	ND(0.73) [ND(0.73)]
o,o,o-Triethylphosphorothioate		NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
o-Toluidine		NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
Paraldehyde		NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene		NA	ND(0.33)	ND(0.35)	NA	ND(0.73) [ND(0.73)]
Pentachlorobenzene		NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
Pentachloroethane		NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
Pentachloronitrobenzene		NA	ND(0.33)	ND(0.35)	NA	ND(0.73) [ND(0.73)]
Pentachlorophenol		NA	ND(1.6)	ND(1.8)	NA	ND(1.8) [ND(1.8)]
Phenacetin		NA	ND(0.33)	ND(0.35)	NA	ND(0.73) [ND(0.73)]
Phenanthrene		NA	0.25 J	ND(0.35)	NA	ND(0.36) [ND(0.36)]
Phenol		NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
Pronamide		NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
Pyrene		NA	2.5	ND(0.35)	NA	ND(0.36) [ND(0.36)]
Pyridine		NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
Safrole		NA	ND(0.33)	ND(0.35)	NA	ND(0.36) [ND(0.36)]
Thionazin		NA	ND(0.65)	ND(0.71)	NA	ND(0.36) [ND(0.36)]
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
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
Gamma-BHC (Lindane)		NA	NA	NA	NA	NA
Heptachlor		NA	NA	NA	NA	NA
Heptachlor Epoxide		NA	NA	NA	NA	NA
Kepone		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

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-H3 RAA10-W-H3 4-6 07/22/08	RAA10-W-H6 RAA10-W-H6 0-1 07/24/08	RAA10-W-H6 RAA10-W-H6 6-12 07/24/08	RAA10-W-H6 RAA10-W-H6 10-12 07/24/08	RAA10-W-H9 RAA10-W-H9 0-1 03/08/04
Furans					
2,3,7,8-TCDF	NA	0.0000035 J	ND(0.0000089) X	NA	ND(0.0000022) [ND(0.0000020)]
TCDFs (total)	NA	0.00015	ND(0.0000053)	NA	ND(0.0000022) [ND(0.0000020)]
1,2,3,7,8-PeCDF	NA	ND(0.0000026)	ND(0.0000056)	NA	ND(0.0000027) [ND(0.0000017)]
2,3,4,7,8-PeCDF	NA	0.000044	ND(0.0000056)	NA	ND(0.0000030) [ND(0.0000019)]
PeCDFs (total)	NA	0.00047 J	ND(0.0000056)	NA	ND(0.0000030) [ND(0.0000019)]
1,2,3,4,7,8-HxCDF	NA	0.000060 J	ND(0.0000056)	NA	ND(0.0000022) [ND(0.00000095)]
1,2,3,6,7,8-HxCDF	NA	0.000074 J	ND(0.0000056)	NA	ND(0.0000020) [ND(0.00000091)]
1,2,3,7,8,9-HxCDF	NA	ND(0.0000041)	ND(0.0000056)	NA	ND(0.0000031) [ND(0.0000011)]
2,3,4,6,7,8-HxCDF	NA	0.000016 J	ND(0.0000056)	NA	ND(0.0000021) [ND(0.00000091)]
HxCDFs (total)	NA	0.00024	ND(0.0000056)	NA	ND(0.0000031) [ND(0.0000011)]
1,2,3,4,6,7,8-HpCDF	NA	0.000018 J	ND(0.0000056)	NA	ND(0.0000025) [ND(0.00000091)]
1,2,3,4,7,8,9-HpCDF	NA	ND(0.0000063)	ND(0.0000056)	NA	ND(0.0000047) [ND(0.0000015)]
HpCDFs (total)	NA	0.000018	ND(0.0000056)	NA	ND(0.0000047) [ND(0.0000015)]
OCDF	NA	ND(0.000013)	ND(0.0000011)	NA	ND(0.0000015) [ND(0.0000026)]
Dioxins					
2,3,7,8-TCDD	NA	ND(0.0000020) J	ND(0.0000024)	NA	ND(0.0000022) [ND(0.0000013)]
TCDDs (total)	NA	ND(0.0000020) J	ND(0.0000024)	NA	ND(0.0000022) [ND(0.0000013)]
1,2,3,7,8-PeCDD	NA	ND(0.0000030) J	ND(0.0000056)	NA	ND(0.0000055) [ND(0.0000024)]
PeCDDs (total)	NA	0.000017 J	ND(0.0000056)	NA	ND(0.0000055) [ND(0.0000024)]
1,2,3,4,7,8-HxCDD	NA	ND(0.0000032)	ND(0.0000056)	NA	ND(0.0000034) [ND(0.0000011)]
1,2,3,6,7,8-HxCDD	NA	ND(0.0000076) X	ND(0.0000056)	NA	ND(0.0000033) [ND(0.00000099)]
1,2,3,7,8,9-HxCDD	NA	0.0000041 J	ND(0.0000056)	NA	ND(0.0000034) [ND(0.0000011)]
HxCDDs (total)	NA	0.000049	ND(0.0000056)	NA	ND(0.0000034) [ND(0.0000011)]
1,2,3,4,6,7,8-HpCDD	NA	0.000015 J	ND(0.0000057)	NA	ND(0.0000045) [ND(0.0000012)]
HpCDDs (total)	NA	0.000034	ND(0.0000046)	NA	ND(0.0000045) [ND(0.0000012)]
OCDD	NA	0.000027 J	ND(0.0000042)	NA	ND(0.0000071) [ND(0.0000017) X]
Total TEQs (WHO TEFs)	NA	0.000030	0.0000081	NA	0.0000058 [0.0000028]
Inorganics					
Aluminum	NA	NA	NA	NA	NA
Antimony	NA	ND(4.24)	ND(4.58)	NA	ND(6.00) [ND(6.00)]
Arsenic	NA	2.75	4.02	NA	2.00 [2.20]
Barium	NA	11.7 B	28.3 B	NA	17.0 B [18.0 B]
Beryllium	NA	ND(1.06) J	ND(1.14) J	NA	0.140 B [0.160 B]
Cadmium	NA	ND(0.529)	ND(0.572)	NA	0.240 B [0.280 B]
Calcium	NA	NA	NA	NA	NA
Chromium	NA	4.06 J	10.0 J	NA	9.20 [7.40]
Cobalt	NA	3.69	7.61	NA	3.30 B [4.30 B]
Copper	NA	8.90 J	14.8 J	NA	7.80 [8.40]
Iron	NA	NA	NA	NA	NA
Lead	NA	6.48	6.76	NA	2.60 [3.90]
Magnesium	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA
Mercury	NA	0.0108 B	ND(0.0440)	NA	ND(0.110) [ND(0.110)]
Nickel	NA	6.58	14.4	NA	7.20 [8.10]
Potassium	NA	NA	NA	NA	NA
Selenium	NA	2.30	4.93	NA	1.00 J [0.650 J]
Silver	NA	ND(1.06)	ND(1.14)	NA	0.120 B [0.280 B]
Sodium	NA	NA	NA	NA	NA
Thallium	NA	ND(1.06) J	ND(1.14) J	NA	ND(1.10) J [ND(1.10) J]
Tin	NA	ND(10.6) J	ND(11.4) J	NA	ND(10) [ND(10)]
Vanadium	NA	10.7	9.44	NA	4.00 B [4.70 B]
Zinc	NA	19.6	54.0	NA	20.0 [23.0]
Cyanide	NA	ND(0.850)	ND(0.750)	NA	ND(0.110) [ND(0.110)]
Sulfide	NA	ND(2.20)	ND(2.20)	NA	14.0 [5.20 B]

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-H9 RAA10-W-H9 6-15 03/08/04	RAA10-W-H9 RAA10-W-H9 14-15 03/08/04	RAA10-W-H15 RAA10-W-H15 0-1 05/28/03	RAA10-W-H15 RAA10-W-H15 1-6 05/28/03	RAA10-W-H15 RAA10-W-H15 4-6 05/28/03	RAA10-W-H15 RAA10-W-H15 6-15 05/28/03
Volatile Organics						
1,1,1,2-Tetrachloroethane	NA	ND(0.0055)	ND(0.0050)	NA	ND(0.0050)	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0055)	ND(0.0050)	NA	ND(0.0050)	NA
1,1,2,2-Tetrachloroethane	NA	ND(0.0055) J	ND(0.0050)	NA	ND(0.0050)	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0055)	ND(0.0050)	NA	ND(0.0050)	NA
1,1-Dichloroethane	NA	ND(0.0055)	ND(0.0050)	NA	ND(0.0050)	NA
1,1-Dichloroethene	NA	ND(0.0055)	ND(0.0050)	NA	ND(0.0050)	NA
1,2,3-Trichloropropane	NA	ND(0.0055)	ND(0.0050)	NA	ND(0.0050)	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0055)	ND(0.0050)	NA	ND(0.0050)	NA
1,2-Dibromoethane	NA	ND(0.0055)	ND(0.0050)	NA	ND(0.0050)	NA
1,2-Dichloroethane	NA	ND(0.0055)	ND(0.0050)	NA	ND(0.0050)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0055)	ND(0.0050)	NA	ND(0.0050)	NA
1,4-Dioxane	NA	ND(0.11) J	ND(0.24)	NA	ND(0.23)	NA
2-Butanone	NA	ND(0.011)	0.0099 J	NA	0.0066 J	NA
2-Chloro-1,3-butadiene	NA	ND(0.0055)	ND(0.0050)	NA	ND(0.0050)	NA
2-Chloroethylvinylether	NA	ND(0.0055)	ND(0.0050) J	NA	ND(0.0050) J	NA
2-Hexanone	NA	ND(0.011)	ND(0.012)	NA	ND(0.011)	NA
3-Chloropropene	NA	ND(0.0055)	ND(0.0050)	NA	ND(0.0050)	NA
4-Methyl-2-pentanone	NA	ND(0.011)	0.00067 J	NA	0.00062 J	NA
Acetone	NA	ND(0.022)	0.035 B	NA	0.017 B	NA
Acetonitrile	NA	ND(0.11) J	ND(0.0050) J	NA	ND(0.0050) J	NA
Acrolein	NA	ND(0.11) J	ND(0.047)	NA	ND(0.046)	NA
Acrylonitrile	NA	ND(0.0055)	ND(0.047)	NA	ND(0.046)	NA
Benzene	NA	ND(0.0055)	ND(0.0050)	NA	ND(0.0050)	NA
Bromodichloromethane	NA	ND(0.0055)	ND(0.0050)	NA	ND(0.0050)	NA
Bromoform	NA	ND(0.0055)	ND(0.0050)	NA	ND(0.0050)	NA
Bromomethane	NA	ND(0.0055)	0.0010 JB	NA	ND(0.0050)	NA
Carbon Disulfide	NA	ND(0.0055)	ND(0.0050)	NA	ND(0.0050)	NA
Carbon Tetrachloride	NA	ND(0.0055)	ND(0.0050)	NA	ND(0.0050)	NA
Chlorobenzene	NA	ND(0.0055)	ND(0.0050)	NA	ND(0.0050)	NA
Chloroethane	NA	ND(0.0055)	ND(0.0050)	NA	ND(0.0050)	NA
Chloroform	NA	ND(0.0055)	ND(0.0050)	NA	ND(0.0050)	NA
Chloromethane	NA	ND(0.0055)	0.0010 J	NA	ND(0.0050)	NA
cis-1,3-Dichloropropene	NA	ND(0.0055)	ND(0.0050)	NA	ND(0.0050)	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0055)	ND(0.0050)	NA	ND(0.0050)	NA
Dibromomethane	NA	ND(0.0055)	ND(0.0050)	NA	ND(0.0050)	NA
Dichlorodifluoromethane	NA	ND(0.0055) J	ND(0.0050)	NA	ND(0.0050)	NA
Ethyl Methacrylate	NA	ND(0.0055)	ND(0.0050)	NA	ND(0.0050)	NA
Ethylbenzene	NA	ND(0.0055)	ND(0.0050)	NA	ND(0.0050)	NA
Iodomethane	NA	ND(0.0055)	ND(0.0050)	NA	ND(0.0050)	NA
Isobutanol	NA	ND(0.11) J	ND(0.24)	NA	ND(0.23)	NA
m&p-Xylene	NA	NA	NA	NA	NA	NA
Methacrylonitrile	NA	ND(0.0055)	ND(0.0050)	NA	ND(0.0050)	NA
Methyl Methacrylate	NA	ND(0.0055)	ND(0.047)	NA	ND(0.046)	NA
Methylene Chloride	NA	ND(0.0055)	0.0010 JB	NA	0.00097 JB	NA
o-Xylene	NA	NA	NA	NA	NA	NA
Propionitrile	NA	ND(0.011) J	ND(0.24)	NA	ND(0.23)	NA
Styrene	NA	ND(0.0055)	ND(0.0050)	NA	ND(0.0050)	NA
Tetrachloroethene	NA	ND(0.0055)	ND(0.0050)	NA	ND(0.0050)	NA
Toluene	NA	ND(0.0055)	0.00097 JB	NA	0.00083 JB	NA
trans-1,2-Dichloroethene	NA	ND(0.0055)	ND(0.0050)	NA	ND(0.0050)	NA
trans-1,3-Dichloropropene	NA	ND(0.0055)	ND(0.0050)	NA	ND(0.0050)	NA
trans-1,4-Dichloro-2-butene	NA	ND(0.0055)	0.021 JB	NA	0.020 JB	NA
Trichloroethene	NA	ND(0.0055)	ND(0.0050)	NA	ND(0.0050)	NA

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-H9 RAA10-W-H9 6-15 03/08/04	RAA10-W-H9 RAA10-W-H9 14-15 03/08/04	RAA10-W-H15 RAA10-W-H15 0-1 05/28/03	RAA10-W-H15 RAA10-W-H15 1-6 05/28/03	RAA10-W-H15 RAA10-W-H15 4-6 05/28/03	RAA10-W-H15 RAA10-W-H15 6-15 05/28/03
Volatiles Organics (continued)						
Trichlorofluoromethane	NA	ND(0.0055)	ND(0.0050)	NA	ND(0.0050)	NA
Vinyl Acetate	NA	ND(0.0055)	ND(0.0050)	NA	ND(0.0050)	NA
Vinyl Chloride	NA	ND(0.0055)	ND(0.0050)	NA	ND(0.0050)	NA
Xylenes (total)	NA	ND(0.0055)	ND(0.014)	NA	ND(0.014)	NA
Semivolatile Organics						
4-Nitrophenol	ND(1.8) J	NA	ND(1.8)	ND(1.9)	NA	ND(1.9)
4-Nitroquinoline-1-oxide	ND(0.70) J	NA	ND(0.71) J	ND(0.74) J	NA	ND(0.74) J
4-Phenylenediamine	ND(0.70)	NA	ND(0.71)	ND(0.74)	NA	ND(0.74)
5-Nitro-o-toluidine	ND(0.70)	NA	ND(0.71)	ND(0.74)	NA	ND(0.74)
7,12-Dimethylbenz(a)anthracene	ND(0.70)	NA	ND(0.71)	ND(0.74)	NA	ND(0.74)
a,a'-Dimethylphenethylamine	ND(0.70)	NA	NA	NA	NA	NA
Acenaphthene	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
Acenaphthylene	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
Acetophenone	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
Aniline	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
Anthracene	ND(0.35)	NA	0.022 J	ND(0.36)	NA	ND(0.37)
Aramite	ND(0.70)	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.70)	NA	ND(0.71)	ND(0.74)	NA	ND(0.74)
Benzo(a)anthracene	ND(0.35)	NA	0.27 J	ND(0.36)	NA	ND(0.37)
Benzo(a)pyrene	ND(0.35)	NA	0.19 J	ND(0.36)	NA	ND(0.37)
Benzo(b)fluoranthene	ND(0.35)	NA	0.20 J	ND(0.36)	NA	ND(0.37)
Benzo(g,h,i)perylene	ND(0.35)	NA	0.12 J	ND(0.36)	NA	ND(0.37)
Benzo(k)fluoranthene	ND(0.35)	NA	0.19 J	ND(0.36)	NA	ND(0.37)
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.70)	NA	ND(0.71)	ND(0.74)	NA	ND(0.74)
Benzyl Chloride	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
bis(2-Chloroethyl)ether	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
bis(2-Chloroisopropyl)ether	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
bis(2-Ethylhexyl)phthalate	ND(0.35)	NA	ND(0.35)	0.067 J	NA	ND(0.37)
Butylbenzylphthalate	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
Chrysene	ND(0.35)	NA	0.26 J	ND(0.36)	NA	ND(0.37)
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	ND(0.70)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
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(0.35)	NA	0.065 J	ND(0.36)	NA	ND(0.37)
Dibenzofuran	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
Diethylphthalate	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
Di-n-Butylphthalate	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
Di-n-Octylphthalate	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
Diphenylamine	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
Fluoranthene	ND(0.35)	NA	0.47	ND(0.36)	NA	ND(0.37)
Fluorene	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
Hexachlorobenzene	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
Hexachlorobutadiene	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
Hexachlorocyclopentadiene	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
Hexachloroethane	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
Hexachlorophene	ND(0.70)	NA	R	R	NA	R
Hexachloropropene	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
Indeno(1,2,3-cd)pyrene	ND(0.35)	NA	0.12 J	ND(0.36)	NA	ND(0.37)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-H9 RAA10-W-H9 6-15 03/08/04	RAA10-W-H9 RAA10-W-H9 14-15 03/08/04	RAA10-W-H15 RAA10-W-H15 0-1 05/28/03	RAA10-W-H15 RAA10-W-H15 1-6 05/28/03	RAA10-W-H15 RAA10-W-H15 4-6 05/28/03	RAA10-W-H15 RAA10-W-H15 6-15 05/28/03
Semivolatile Organics (continued)						
Isodrin	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
Isophorone	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
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(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
1,2,4-Trichlorobenzene	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
1,2-Dichlorobenzene	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
1,2-Diphenylhydrazine	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.35) J	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
1,3-Dichlorobenzene	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
1,3-Dinitrobenzene	ND(0.70)	NA	ND(0.71)	ND(0.74)	NA	ND(0.74)
1,4-Dichlorobenzene	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.70)	NA	ND(0.71)	ND(0.74)	NA	ND(0.74)
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.70)	NA	ND(0.71)	ND(0.74)	NA	ND(0.74)
2,3,4,6-Tetrachlorophenol	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
2,4,5-Trichlorophenol	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
2,4,6-Trichlorophenol	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
2,4-Dichlorophenol	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
2,4-Dimethylphenol	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
2,4-Dinitrophenol	ND(1.8)	NA	ND(1.8) J	ND(1.9) J	NA	ND(1.9) J
2,4-Dinitrotoluene	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
2,6-Dichlorophenol	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
2,6-Dinitrotoluene	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
2-Acetylaminofluorene	ND(0.70) J	NA	ND(0.71)	ND(0.74)	NA	ND(0.74)
2-Chloronaphthalene	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
2-Chlorophenol	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
2-Methylnaphthalene	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
2-Methylphenol	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
2-Naphthylamine	ND(0.70)	NA	ND(0.71)	ND(0.74)	NA	ND(0.74)
2-Nitroaniline	ND(1.8) J	NA	ND(1.8)	ND(1.9)	NA	ND(1.9)
2-Nitrophenol	ND(0.70)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
3&4-Methylphenol	ND(0.70)	NA	ND(0.71)	ND(0.74)	NA	ND(0.74)
3,3'-Dichlorobenzidine	ND(0.70) J	NA	ND(0.71)	ND(0.74)	NA	ND(0.74)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
3-Methylcholanthrene	ND(0.70)	NA	ND(0.71)	ND(0.74)	NA	ND(0.74)
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	ND(1.8) J	NA	ND(1.8)	ND(1.9)	NA	ND(1.9)
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(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
4-Aminobiphenyl	ND(0.70)	NA	ND(0.71)	ND(0.74)	NA	ND(0.74)
4-Bromophenyl-phenylether	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
4-Chloro-3-Methylphenol	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
4-Chloroaniline	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
4-Chlorobenzilate	ND(0.70)	NA	ND(0.71)	ND(0.74)	NA	ND(0.74)
4-Chlorophenyl-phenylether	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.8)	NA	ND(1.8)	ND(1.9)	NA	ND(1.9)
Isosafrole	ND(0.70)	NA	ND(0.71)	ND(0.74)	NA	ND(0.74)
Methapyrilene	ND(0.70)	NA	ND(0.71)	ND(0.74)	NA	ND(0.74)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-H9 RAA10-W-H9 6-15 03/08/04	RAA10-W-H9 RAA10-W-H9 14-15 03/08/04	RAA10-W-H15 RAA10-W-H15 0-1 05/28/03	RAA10-W-H15 RAA10-W-H15 1-6 05/28/03	RAA10-W-H15 RAA10-W-H15 4-6 05/28/03	RAA10-W-H15 RAA10-W-H15 6-15 05/28/03
Semivolatile Organics (continued)						
Methyl Methanesulfonate	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
Naphthalene	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
Nitrobenzene	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
N-Nitrosodiethylamine	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
N-Nitrosodimethylamine	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
N-Nitroso-di-n-butylamine	ND(0.70)	NA	ND(0.71)	ND(0.74)	NA	ND(0.74)
N-Nitroso-di-n-propylamine	ND(0.35) J	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
N-Nitrosodiphenylamine	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
N-Nitrosomethylethylamine	ND(0.70)	NA	ND(0.71)	ND(0.74)	NA	ND(0.74)
N-Nitrosomorpholine	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
N-Nitrosopiperidine	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
N-Nitrosopyrrolidine	ND(0.70)	NA	ND(0.71)	ND(0.74)	NA	ND(0.74)
o,o,o-Triethylphosphorothioate	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
o-Toluidine	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.70)	NA	ND(0.71)	ND(0.74)	NA	ND(0.74)
Pentachlorobenzene	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
Pentachloroethane	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
Pentachloronitrobenzene	ND(0.70)	NA	ND(0.71)	ND(0.74)	NA	ND(0.74)
Pentachlorophenol	ND(1.8)	NA	ND(1.8)	ND(1.9)	NA	ND(1.9)
Phenacetin	ND(0.70)	NA	ND(0.71)	ND(0.74)	NA	ND(0.74)
Phenanthrene	ND(0.35)	NA	0.079 J	ND(0.36)	NA	ND(0.37)
Phenol	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
Pronamide	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
Pyrene	ND(0.35)	NA	0.46	ND(0.36)	NA	ND(0.37)
Pyridine	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
Safrole	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
Thionazin	ND(0.35)	NA	ND(0.35)	ND(0.36)	NA	ND(0.37)
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Kepone	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 E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-H9 RAA10-W-H9 6-15 03/08/04	RAA10-W-H9 RAA10-W-H9 14-15 03/08/04	RAA10-W-H15 RAA10-W-H15 0-1 05/28/03	RAA10-W-H15 RAA10-W-H15 1-6 05/28/03	RAA10-W-H15 RAA10-W-H15 4-6 05/28/03	RAA10-W-H15 RAA10-W-H15 6-15 05/28/03
Furans						
2,3,7,8-TCDF	ND(0.00000012)	NA	0.00000063 J	0.00000018 J	NA	0.00000013 J
TCDFs (total)	ND(0.00000012)	NA	0.0000097	0.0000045	NA	0.00000021
1,2,3,7,8-PeCDF	ND(0.00000017)	NA	ND(0.00000026) X	ND(0.00000012) X	NA	ND(0.00000027)
2,3,4,7,8-PeCDF	ND(0.00000018)	NA	0.0000025 J	ND(0.0000016) X	NA	ND(0.00000010) X
PeCDFs (total)	ND(0.00000018)	NA	0.000031	0.000017	NA	0.00000067
1,2,3,4,7,8-HxCDF	ND(0.00000017)	NA	ND(0.00000043) X	ND(0.00000028)	NA	ND(0.00000027)
1,2,3,6,7,8-HxCDF	ND(0.00000017)	NA	0.00000051 J	0.00000027 J	NA	ND(0.00000027)
1,2,3,7,8,9-HxCDF	ND(0.00000020)	NA	ND(0.00000060)	ND(0.00000034)	NA	ND(0.00000027)
2,3,4,6,7,8-HxCDF	ND(0.00000014)	NA	0.0000019 J	0.00000086 J	NA	ND(0.00000027)
HxCDFs (total)	ND(0.00000020)	NA	0.000031	0.000013	NA	0.00000041
1,2,3,4,6,7,8-HpCDF	ND(0.00000021)	NA	0.0000016 J	ND(0.00000060)	NA	ND(0.00000011)
1,2,3,4,7,8,9-HpCDF	ND(0.00000034)	NA	0.00000016 J	ND(0.00000058) X	NA	ND(0.00000027)
HpCDFs (total)	ND(0.00000034)	NA	0.0000049	0.0000019	NA	ND(0.00000011)
OCDF	ND(0.00000096)	NA	0.0000014 J	0.00000042 J	NA	ND(0.00000054)
Dioxins						
2,3,7,8-TCDD	ND(0.00000014)	NA	ND(0.00000011)	ND(0.00000011)	NA	ND(0.00000011)
TCDDs (total)	ND(0.00000014)	NA	ND(0.00000023)	ND(0.00000027)	NA	ND(0.00000029)
1,2,3,7,8-PeCDD	ND(0.00000030)	NA	ND(0.00000025)	ND(0.00000044) X	NA	ND(0.00000027)
PeCDDs (total)	ND(0.00000030)	NA	ND(0.00000025)	ND(0.00000027)	NA	ND(0.00000027)
1,2,3,4,7,8-HxCDD	ND(0.00000021)	NA	ND(0.00000016) X	ND(0.00000027)	NA	ND(0.00000027)
1,2,3,6,7,8-HxCDD	ND(0.00000020)	NA	ND(0.00000014) X	ND(0.00000015) X	NA	ND(0.00000027)
1,2,3,7,8,9-HxCDD	ND(0.00000021)	NA	ND(0.00000025)	ND(0.00000027)	NA	ND(0.00000027)
HxCDDs (total)	ND(0.00000021)	NA	0.0000014	ND(0.00000049)	NA	0.00000017
1,2,3,4,6,7,8-HpCDD	ND(0.00000034)	NA	0.0000014 J	ND(0.00000057)	NA	ND(0.00000025)
HpCDDs (total)	ND(0.00000034)	NA	0.0000014	0.0000011	NA	ND(0.00000041)
OCDD	ND(0.00000050)	NA	0.000011	0.0000033 J	NA	ND(0.0000014) X
Total TEQs (WHO TEFs)	0.00000034	NA	0.0000018	0.00000087	NA	0.00000033
Inorganics						
Aluminum	NA	NA	NA	NA	NA	NA
Antimony	ND(6.00)	NA	0.300 J	0.500 J	NA	0.260 J
Arsenic	0.940 B	NA	3.80	3.90	NA	3.00
Barium	6.20 B	NA	45.9 J	69.8 J	NA	20.5 J
Beryllium	0.0840 B	NA	0.190 B	0.160 B	NA	0.150 B
Cadmium	0.120 B	NA	0.0700 B	0.0600 B	NA	ND(0.0200)
Calcium	NA	NA	NA	NA	NA	NA
Chromium	1.70	NA	7.00	7.20	NA	6.80
Cobalt	1.80 B	NA	33.5	32.3	NA	6.80
Copper	3.80	NA	29.3 J	27.1 J	NA	11.7 J
Iron	NA	NA	NA	NA	NA	NA
Lead	1.80 J	NA	5.90 J	6.50 J	NA	5.30 J
Magnesium	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA
Mercury	ND(0.100)	NA	ND(0.0170)	ND(0.0170)	NA	ND(0.0170)
Nickel	3.10 B	NA	10.9	13.1	NA	10.8
Potassium	NA	NA	NA	NA	NA	NA
Selenium	ND(1.00) J	NA	0.510 J	0.660 J	NA	0.380 J
Silver	ND(1.00)	NA	ND(0.0900)	0.110 B	NA	ND(0.0900)
Sodium	NA	NA	NA	NA	NA	NA
Thallium	ND(1.00) J	NA	R	R	NA	R
Tin	ND(10)	NA	6.80 B	7.40 B	NA	5.30 B
Vanadium	1.50 B	NA	8.40	7.90	NA	7.60
Zinc	11.0	NA	32.9	39.2	NA	35.2
Cyanide	0.0320 B	NA	0.120 B	0.100 B	NA	0.0700 B
Sulfide	10.0	NA	ND(25.0)	ND(26.0)	NA	ND(28.0)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-H15 RAA10-W-H15 12-14 05/28/03	RAA10-W-I2 RAA10-W-I2 0-1 03/05/04	RAA10-W-I2 RAA10-W-I2 1-6 03/05/04	RAA10-W-I2 RAA10-W-I2 4-6 03/05/04	RAA10-W-I2 RAA10-W-I2 6-15 03/05/04	RAA10-W-I2 RAA10-W-I2 10-12 03/05/04
Volatiles Organics						
1,1,1,2-Tetrachloroethane	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
1,1,2,2-Tetrachloroethane	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
1,1-Dichloroethane	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
1,1-Dichloroethene	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
1,2,3-Trichloropropane	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
1,2-Dibromo-3-chloropropane	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
1,2-Dibromoethane	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
1,2-Dichloroethane	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
1,4-Dioxane	ND(0.25)	ND(0.11) J	NA	ND(0.11) J	NA	ND(0.12) J
2-Butanone	0.0040 J	ND(0.011)	NA	ND(0.011)	NA	ND(0.012)
2-Chloro-1,3-butadiene	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
2-Chloroethylvinylether	ND(0.0050) J	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
2-Hexanone	ND(0.012)	ND(0.011)	NA	ND(0.011)	NA	ND(0.012)
3-Chloropropene	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
4-Methyl-2-pentanone	ND(0.012)	ND(0.011)	NA	ND(0.011)	NA	ND(0.012)
Acetone	0.0025 JB	ND(0.022)	NA	ND(0.023)	NA	ND(0.023)
Acetonitrile	ND(0.0050) J	ND(0.11) J	NA	ND(0.11) J	NA	ND(0.12) J
Acrolein	ND(0.049)	ND(0.11) J	NA	ND(0.11) J	NA	ND(0.12) J
Acrylonitrile	ND(0.049)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
Benzene	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
Bromodichloromethane	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
Bromoform	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
Bromomethane	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
Carbon Disulfide	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
Carbon Tetrachloride	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
Chlorobenzene	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
Chloroethane	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
Chloroform	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
Chloromethane	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
cis-1,3-Dichloropropene	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
Dibromomethane	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
Dichlorodifluoromethane	ND(0.0050)	ND(0.0056) J	NA	ND(0.0057) J	NA	ND(0.0058) J
Ethyl Methacrylate	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
Ethylbenzene	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
Iodomethane	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
Isobutanol	ND(0.25)	ND(0.11) J	NA	ND(0.11) J	NA	ND(0.12) J
m&p-Xylene	NA	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
Methyl Methacrylate	ND(0.049)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
Methylene Chloride	0.00096 JB	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
o-Xylene	NA	NA	NA	NA	NA	NA
Propionitrile	ND(0.25)	ND(0.011) J	NA	ND(0.011) J	NA	ND(0.012) J
Styrene	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
Tetrachloroethene	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
Toluene	0.00069 JB	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
trans-1,2-Dichloroethene	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
trans-1,3-Dichloropropene	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
trans-1,4-Dichloro-2-butene	0.022 JB	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
Trichloroethene	0.00068 J	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-H15 RAA10-W-H15 12-14 05/28/03	RAA10-W-I2 RAA10-W-I2 0-1 03/05/04	RAA10-W-I2 RAA10-W-I2 1-6 03/05/04	RAA10-W-I2 RAA10-W-I2 4-6 03/05/04	RAA10-W-I2 RAA10-W-I2 6-15 03/05/04	RAA10-W-I2 RAA10-W-I2 10-12 03/05/04
Volatile Organics (continued)						
Trichlorofluoromethane	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
Vinyl Acetate	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
Vinyl Chloride	ND(0.0050)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
Xylenes (total)	ND(0.015)	ND(0.0056)	NA	ND(0.0057)	NA	ND(0.0058)
Semivolatile Organics						
4-Nitrophenol	NA	ND(1.9) J	ND(1.9) J	NA	ND(2.0) J	NA
4-Nitroquinoline-1-oxide	NA	ND(0.76) J	ND(0.76) J	NA	ND(0.77) J	NA
4-Phenylenediamine	NA	ND(0.76)	ND(0.76)	NA	ND(0.77)	NA
5-Nitro-o-toluidine	NA	ND(0.76)	ND(0.76)	NA	ND(0.77)	NA
7,12-Dimethylbenz(a)anthracene	NA	ND(0.76)	ND(0.76)	NA	ND(0.77)	NA
a,a'-Dimethylphenethylamine	NA	ND(0.76)	ND(0.76)	NA	ND(0.77)	NA
Acenaphthene	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Acenaphthylene	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Acetophenone	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Aniline	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Anthracene	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Aramite	NA	ND(0.76)	ND(0.76)	NA	ND(0.77)	NA
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	NA	ND(0.76)	ND(0.76)	NA	ND(0.77)	NA
Benzo(a)anthracene	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Benzo(a)pyrene	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Benzo(b)fluoranthene	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Benzo(g,h,i)perylene	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Benzo(k)fluoranthene	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.76)	ND(0.76)	NA	ND(0.77)	NA
Benzyl Chloride	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
bis(2-Chloroethyl)ether	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
bis(2-Chloroisopropyl)ether	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
bis(2-Ethylhexyl)phthalate	NA	ND(0.37)	ND(0.38)	NA	ND(0.38)	NA
Butylbenzylphthalate	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Chrysene	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	NA	ND(0.76)	ND(0.76)	NA	ND(0.77)	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	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Dibenzofuran	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Diethylphthalate	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Di-n-Butylphthalate	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Di-n-Octylphthalate	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Diphenylamine	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Fluoranthene	NA	0.12 J	ND(0.38)	NA	ND(0.38)	NA
Fluorene	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Hexachlorobenzene	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Hexachlorobutadiene	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Hexachlorocyclopentadiene	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Hexachloroethane	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Hexachlorophene	NA	ND(0.76)	ND(0.76)	NA	ND(0.77)	NA
Hexachloropropene	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Indeno(1,2,3-cd)pyrene	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-H15 RAA10-W-H15 12-14 05/28/03	RAA10-W-I2 RAA10-W-I2 0-1 03/05/04	RAA10-W-I2 RAA10-W-I2 1-6 03/05/04	RAA10-W-I2 RAA10-W-I2 4-6 03/05/04	RAA10-W-I2 RAA10-W-I2 6-15 03/05/04	RAA10-W-I2 RAA10-W-I2 10-12 03/05/04
Semivolatile Organics (continued)						
Isodrin	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Isophorone	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	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(0.38)	ND(0.38)	NA	ND(0.38)	NA
1,2,4-Trichlorobenzene	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
1,2-Dichlorobenzene	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
1,2-Diphenylhydrazine	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
1,3-Dichlorobenzene	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
1,3-Dinitrobenzene	NA	ND(0.76)	ND(0.76)	NA	ND(0.77)	NA
1,4-Dichlorobenzene	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	ND(0.76)	ND(0.76)	NA	ND(0.77)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	NA	ND(0.76)	ND(0.76)	NA	ND(0.77)	NA
2,3,4,6-Tetrachlorophenol	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
2,4,5-Trichlorophenol	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
2,4,6-Trichlorophenol	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
2,4-Dichlorophenol	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
2,4-Dimethylphenol	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
2,4-Dinitrophenol	NA	ND(1.9)	ND(1.9)	NA	ND(2.0)	NA
2,4-Dinitrotoluene	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
2,6-Dichlorophenol	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
2,6-Dinitrotoluene	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
2-Acetylaminofluorene	NA	ND(0.76)	ND(0.76)	NA	ND(0.77)	NA
2-Chloronaphthalene	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
2-Chlorophenol	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
2-Methylnaphthalene	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
2-Methylphenol	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
2-Naphthylamine	NA	ND(0.76)	ND(0.76)	NA	ND(0.77)	NA
2-Nitroaniline	NA	ND(1.9) J	ND(1.9) J	NA	ND(2.0) J	NA
2-Nitrophenol	NA	ND(0.76)	ND(0.76)	NA	ND(0.77)	NA
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
3&4-Methylphenol	NA	ND(0.76)	ND(0.76)	NA	ND(0.77)	NA
3,3'-Dichlorobenzidine	NA	ND(0.76) J	ND(0.76) J	NA	ND(0.77) J	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
3-Methylcholanthrene	NA	ND(0.76)	ND(0.76)	NA	ND(0.77)	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	ND(1.9)	ND(1.9)	NA	ND(2.0)	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	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
4-Aminobiphenyl	NA	ND(0.76)	ND(0.76)	NA	ND(0.77)	NA
4-Bromophenyl-phenylether	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
4-Chloro-3-Methylphenol	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
4-Chloroaniline	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
4-Chlorobenzilate	NA	ND(0.76)	ND(0.76)	NA	ND(0.77)	NA
4-Chlorophenyl-phenylether	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(1.9)	ND(1.9)	NA	ND(2.0)	NA
Isosafrole	NA	ND(0.76)	ND(0.76)	NA	ND(0.77)	NA
Methapyrilene	NA	ND(0.76)	ND(0.76)	NA	ND(0.77)	NA

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-H15 RAA10-W-H15 12-14 05/28/03	RAA10-W-I2 RAA10-W-I2 0-1 03/05/04	RAA10-W-I2 RAA10-W-I2 1-6 03/05/04	RAA10-W-I2 RAA10-W-I2 4-6 03/05/04	RAA10-W-I2 RAA10-W-I2 6-15 03/05/04	RAA10-W-I2 RAA10-W-I2 10-12 03/05/04
Semivolatile Organics (continued)						
Methyl Methanesulfonate	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Naphthalene	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Nitrobenzene	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
N-Nitrosodiethylamine	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
N-Nitrosodimethylamine	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
N-Nitroso-di-n-butylamine	NA	ND(0.76)	ND(0.76)	NA	ND(0.77)	NA
N-Nitroso-di-n-propylamine	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
N-Nitrosodiphenylamine	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
N-Nitrosomethylethylamine	NA	ND(0.76) J	ND(0.76) J	NA	ND(0.77) J	NA
N-Nitrosomorpholine	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
N-Nitrosopiperidine	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
N-Nitrosopyrrolidine	NA	ND(0.76)	ND(0.76)	NA	ND(0.77)	NA
o,o,o-Triethylphosphorothioate	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
o-Toluidine	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(0.76)	ND(0.76)	NA	ND(0.77)	NA
Pentachlorobenzene	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Pentachloroethane	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Pentachloronitrobenzene	NA	ND(0.76)	ND(0.76)	NA	ND(0.77)	NA
Pentachlorophenol	NA	ND(1.9)	ND(1.9)	NA	ND(2.0)	NA
Phenacetin	NA	ND(0.76)	ND(0.76)	NA	ND(0.77)	NA
Phenanthrene	NA	0.085 J	ND(0.38)	NA	ND(0.38)	NA
Phenol	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Pronamide	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Pyrene	NA	0.15 J	ND(0.38)	NA	ND(0.38)	NA
Pyridine	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Safrole	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
Thionazin	NA	ND(0.38)	ND(0.38)	NA	ND(0.38)	NA
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Kepone	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 E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-H15 RAA10-W-H15 12-14 05/28/03	RAA10-W-I2 RAA10-W-I2 0-1 03/05/04	RAA10-W-I2 RAA10-W-I2 1-6 03/05/04	RAA10-W-I2 RAA10-W-I2 4-6 03/05/04	RAA10-W-I2 RAA10-W-I2 6-15 03/05/04	RAA10-W-I2 RAA10-W-I2 10-12 03/05/04
Furans						
2,3,7,8-TCDF	NA	0.000013 Y	ND(0.0000026)	NA	ND(0.0000022)	NA
TCDFs (total)	NA	0.000080 I	ND(0.0000026)	NA	ND(0.0000022)	NA
1,2,3,7,8-PeCDF	NA	0.0000076	ND(0.0000023)	NA	ND(0.0000020)	NA
2,3,4,7,8-PeCDF	NA	0.0000030	ND(0.0000024)	NA	ND(0.0000021)	NA
PeCDFs (total)	NA	0.00014 I	0.000027 I	NA	0.000023 I	NA
1,2,3,4,7,8-HxCDF	NA	ND(0.0000030)	ND(0.0000017)	NA	0.000017	NA
1,2,3,6,7,8-HxCDF	NA	ND(0.0000030)	ND(0.0000016)	NA	0.000014	NA
1,2,3,7,8,9-HxCDF	NA	ND(0.0000023)	ND(0.0000014)	NA	ND(0.000012) X	NA
2,3,4,6,7,8-HxCDF	NA	0.0000020	ND(0.0000014)	NA	ND(0.000010) X	NA
HxCDFs (total)	NA	0.000046 I	ND(0.0000017)	NA	0.000015 I	NA
1,2,3,4,6,7,8-HpCDF	NA	0.0000035	ND(0.0000011)	NA	ND(0.000018) X	NA
1,2,3,4,7,8,9-HpCDF	NA	ND(0.0000020)	ND(0.0000013)	NA	ND(0.000015) X	NA
HpCDFs (total)	NA	0.0000084	ND(0.0000013)	NA	ND(0.000011)	NA
OCDF	NA	0.0000058	ND(0.0000032)	NA	ND(0.000033) X	NA
Dioxins						
2,3,7,8-TCDD	NA	ND(0.0000022)	ND(0.0000013)	NA	ND(0.0000015)	NA
TCDDs (total)	NA	ND(0.0000022)	ND(0.0000013)	NA	ND(0.0000015)	NA
1,2,3,7,8-PeCDD	NA	ND(0.0000086)	ND(0.0000054)	NA	ND(0.0000049)	NA
PeCDDs (total)	NA	ND(0.0000086)	ND(0.0000054)	NA	ND(0.0000049)	NA
1,2,3,4,7,8-HxCDD	NA	ND(0.0000028)	ND(0.0000018)	NA	ND(0.0000015)	NA
1,2,3,6,7,8-HxCDD	NA	ND(0.0000028)	ND(0.0000018)	NA	ND(0.0000015)	NA
1,2,3,7,8,9-HxCDD	NA	ND(0.0000026)	ND(0.0000017)	NA	ND(0.000010) X	NA
HxCDDs (total)	NA	ND(0.0000028)	ND(0.0000018)	NA	ND(0.0000015)	NA
1,2,3,4,6,7,8-HpCDD	NA	0.0000054	ND(0.0000023)	NA	0.000018	NA
HpCDDs (total)	NA	0.000013	ND(0.0000023)	NA	0.0000035	NA
OCDD	NA	0.000034	0.0000054	NA	0.0000057	NA
Total TEQs (WHO TEFs)	NA	0.0000026	0.0000047	NA	0.0000091	NA
Inorganics						
Aluminum	NA	NA	NA	NA	NA	NA
Antimony	NA	ND(6.00)	ND(6.00)	NA	ND(6.00)	NA
Arsenic	NA	5.60	4.10	NA	4.50	NA
Barium	NA	21.0	24.0	NA	38.0	NA
Beryllium	NA	0.150 B	0.310 B	NA	0.340 B	NA
Cadmium	NA	0.380 B	0.340 B	NA	0.370 B	NA
Calcium	NA	NA	NA	NA	NA	NA
Chromium	NA	5.50	6.80	NA	6.30	NA
Cobalt	NA	7.00	7.60	NA	8.60	NA
Copper	NA	24.0	15.0	NA	14.0	NA
Iron	NA	NA	NA	NA	NA	NA
Lead	NA	44.0	7.20	NA	7.50	NA
Magnesium	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA
Mercury	NA	ND(0.110)	0.00970 B	NA	ND(0.110)	NA
Nickel	NA	13.0	13.0	NA	14.0	NA
Potassium	NA	NA	NA	NA	NA	NA
Selenium	NA	0.990 B	1.30	NA	1.00	NA
Silver	NA	ND(1.00)	ND(1.00)	NA	ND(1.00)	NA
Sodium	NA	NA	NA	NA	NA	NA
Thallium	NA	ND(1.10) J	ND(1.10) J	NA	ND(1.10) J	NA
Tin	NA	ND(10)	ND(10)	NA	ND(10)	NA
Vanadium	NA	7.20	6.80	NA	6.70	NA
Zinc	NA	39.0	44.0	NA	48.0	NA
Cyanide	NA	0.0930 B	0.0300 B	NA	ND(0.110)	NA
Sulfide	NA	ND(5.60)	9.10	NA	7.40	NA

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-14 RAA10-W-14 0-1 07/23/08	RAA10-W-14 RAA10-W-14 1-6 07/23/08	RAA10-W-14 RAA10-W-14 4-6 07/23/08	RAA10-W-17 RAA10-W-17 0-1 03/09/04	RAA10-W-17 RAA10-W-17 1-6 03/09/04	RAA10-W-17 RAA10-W-17 4-6 03/09/04
Parameter						
Volatiles Organics						
1,1,1,2-Tetrachloroethane	ND(0.0055)	NA	ND(0.0050)	ND(0.0054)	NA	ND(0.0055)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0055)	NA	ND(0.0050)	ND(0.0054)	NA	ND(0.0055)
1,1,2,2-Tetrachloroethane	ND(0.0055)	NA	ND(0.0050)	ND(0.0054)	NA	ND(0.0055)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0055)	NA	ND(0.0050)	ND(0.0054)	NA	ND(0.0055)
1,1-Dichloroethane	ND(0.0055)	NA	ND(0.0050)	ND(0.0054)	NA	ND(0.0055)
1,1-Dichloroethene	ND(0.0055)	NA	ND(0.0050)	ND(0.0054)	NA	ND(0.0055)
1,2,3-Trichloropropane	ND(0.0055)	NA	ND(0.0050)	ND(0.0054)	NA	ND(0.0055)
1,2-Dibromo-3-chloropropane	ND(0.027)	NA	ND(0.025)	ND(0.0054)	NA	ND(0.0055)
1,2-Dibromoethane	ND(0.0055)	NA	ND(0.0050)	ND(0.0054)	NA	ND(0.0055)
1,2-Dichloroethane	ND(0.0055)	NA	ND(0.0050)	ND(0.0054)	NA	ND(0.0055)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0055)	NA	ND(0.0050)	ND(0.0054)	NA	ND(0.0055)
1,4-Dioxane	ND(5.5) J	NA	ND(5.0) J	ND(0.11) J	NA	ND(0.11) J
2-Butanone	0.025	NA	ND(0.012)	ND(0.011)	NA	ND(0.011)
2-Chloro-1,3-butadiene	ND(0.0055)	NA	ND(0.0050)	ND(0.0054)	NA	ND(0.0055)
2-Chloroethylvinylether	ND(0.027) J	NA	ND(0.025) J	ND(0.0054)	NA	ND(0.0055)
2-Hexanone	ND(0.014)	NA	ND(0.012)	ND(0.011)	NA	ND(0.011)
3-Chloropropene	ND(0.0055)	NA	ND(0.0050)	ND(0.0054)	NA	ND(0.0055)
4-Methyl-2-pentanone	ND(0.014)	NA	ND(0.012)	ND(0.011)	NA	ND(0.011)
Acetone	0.091	NA	0.017	ND(0.022)	NA	ND(0.022)
Acetonitrile	ND(1.1) J	NA	ND(0.99) J	ND(0.11) J	NA	ND(0.11) J
Acrolein	R	NA	R	ND(0.11) J	NA	ND(0.11) J
Acrylonitrile	ND(0.055)	NA	ND(0.050)	ND(0.0054)	NA	ND(0.0055)
Benzene	ND(0.0055)	NA	0.0012 J	ND(0.0054)	NA	ND(0.0055)
Bromodichloromethane	ND(0.0055)	NA	ND(0.0050)	ND(0.0054)	NA	ND(0.0055)
Bromoform	ND(0.0055)	NA	ND(0.0050)	ND(0.0054)	NA	ND(0.0055)
Bromomethane	ND(0.0055) J	NA	ND(0.0050) J	ND(0.0054)	NA	ND(0.0055)
Carbon Disulfide	ND(0.0055)	NA	ND(0.0050)	ND(0.0054)	NA	ND(0.0055)
Carbon Tetrachloride	ND(0.0055)	NA	ND(0.0050)	ND(0.0054)	NA	ND(0.0055)
Chlorobenzene	ND(0.0055)	NA	ND(0.0050)	ND(0.0054)	NA	ND(0.0055)
Chloroethane	ND(0.0055)	NA	ND(0.0050)	ND(0.0054)	NA	ND(0.0055)
Chloroform	ND(0.0055)	NA	ND(0.0050)	ND(0.0054)	NA	ND(0.0055)
Chloromethane	ND(0.0055)	NA	ND(0.0050)	ND(0.0054)	NA	ND(0.0055)
cis-1,3-Dichloropropene	ND(0.0055)	NA	ND(0.0050)	ND(0.0054)	NA	ND(0.0055)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0055)	NA	ND(0.0050)	ND(0.0054)	NA	ND(0.0055)
Dibromomethane	ND(0.0055)	NA	ND(0.0050)	ND(0.0054)	NA	ND(0.0055)
Dichlorodifluoromethane	ND(0.0055)	NA	ND(0.0050)	ND(0.0054) J	NA	ND(0.0055) J
Ethyl Methacrylate	ND(0.0055)	NA	ND(0.0050)	ND(0.0054)	NA	ND(0.0055)
Ethylbenzene	ND(0.0055)	NA	ND(0.0050)	ND(0.0054)	NA	ND(0.0055)
Iodomethane	ND(0.0055) J	NA	ND(0.0050) J	ND(0.0054)	NA	ND(0.0055)
Isobutanol	ND(2.7) J	NA	ND(2.5) J	ND(0.11) J	NA	ND(0.11) J
m&p-Xylene	NA	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.55)	NA	ND(0.50)	ND(0.0054)	NA	ND(0.0055)
Methyl Methacrylate	ND(0.0055)	NA	ND(0.0050)	ND(0.0054)	NA	ND(0.0055)
Methylene Chloride	0.0018 J	NA	0.0021 J	ND(0.0054)	NA	ND(0.0055)
o-Xylene	NA	NA	NA	NA	NA	NA
Propionitrile	ND(1.1) J	NA	ND(0.99) J	ND(0.011) J	NA	ND(0.011) J
Styrene	ND(0.0055)	NA	ND(0.0050)	ND(0.0054)	NA	ND(0.0055)
Tetrachloroethene	ND(0.0055)	NA	ND(0.0050)	ND(0.0054)	NA	ND(0.0055)
Toluene	ND(0.0055)	NA	ND(0.0050)	ND(0.0054)	NA	ND(0.0055)
trans-1,2-Dichloroethene	ND(0.0055)	NA	ND(0.0050)	ND(0.0054)	NA	ND(0.0055)
trans-1,3-Dichloropropene	ND(0.0055)	NA	ND(0.0050)	ND(0.0054)	NA	ND(0.0055)
trans-1,4-Dichloro-2-butene	ND(0.012)	NA	ND(0.011)	ND(0.0054)	NA	ND(0.0055)
Trichloroethene	ND(0.0055)	NA	ND(0.0050)	ND(0.0054)	NA	ND(0.0055)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-14 RAA10-W-14 0-1 07/23/08	RAA10-W-14 RAA10-W-14 1-6 07/23/08	RAA10-W-14 RAA10-W-14 4-6 07/23/08	RAA10-W-17 RAA10-W-17 0-1 03/09/04	RAA10-W-17 RAA10-W-17 1-6 03/09/04	RAA10-W-17 RAA10-W-17 4-6 03/09/04
Volatiles Organics (continued)						
Trichlorofluoromethane	ND(0.0055)	NA	ND(0.0050)	ND(0.0054)	NA	ND(0.0055)
Vinyl Acetate	ND(0.011)	NA	ND(0.0099)	ND(0.0054)	NA	ND(0.0055)
Vinyl Chloride	ND(0.0055)	NA	ND(0.0050)	ND(0.0054)	NA	ND(0.0055)
Xylenes (total)	ND(0.0055)	NA	ND(0.0050)	ND(0.0054)	NA	ND(0.0055)
Semivolatile Organics						
4-Nitrophenol	ND(1.7)	ND(1.7)	NA	ND(1.8) J	ND(1.9) J	NA
4-Nitroquinoline-1-oxide	ND(1.7)	ND(1.7)	NA	ND(0.72) J	ND(0.74) J	NA
4-Phenylenediamine	ND(0.69) J	ND(0.66) J	NA	ND(0.72)	ND(0.74)	NA
5-Nitro-o-toluidine	ND(0.35)	ND(0.33)	NA	ND(0.72)	ND(0.74)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.35)	ND(0.33)	NA	ND(0.72)	ND(0.74)	NA
a,a'-Dimethylphenethylamine	ND(1.7)	ND(1.7)	NA	ND(0.72)	ND(0.74)	NA
Acenaphthene	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
Acenaphthylene	ND(0.35)	ND(0.33)	NA	0.94	ND(0.37)	NA
Acetophenone	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
Aniline	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
Anthracene	ND(0.35)	ND(0.33)	NA	0.44	ND(0.37)	NA
Aramite	ND(0.35)	ND(0.33)	NA	ND(0.72)	ND(0.74)	NA
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.69)	ND(0.66)	NA	ND(0.72)	ND(0.74)	NA
Benzo(a)anthracene	ND(0.35)	ND(0.33)	NA	0.99	ND(0.37)	NA
Benzo(a)pyrene	ND(0.35)	ND(0.33)	NA	0.91	ND(0.37)	NA
Benzo(b)fluoranthene	ND(0.35)	ND(0.33)	NA	0.82	ND(0.37)	NA
Benzo(g,h,i)perylene	ND(0.35)	ND(0.33)	NA	0.82	ND(0.37)	NA
Benzo(k)fluoranthene	ND(0.35)	ND(0.33)	NA	0.67	ND(0.37)	NA
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.69)	ND(0.66)	NA	ND(0.72)	ND(0.74)	NA
Benzyl Chloride	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
bis(2-Chloroethyl)ether	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
bis(2-Chloroisopropyl)ether	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
bis(2-Ethylhexyl)phthalate	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.36)	NA
Butylbenzylphthalate	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
Chrysene	ND(0.35)	ND(0.33)	NA	1.2	ND(0.37)	NA
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	ND(0.35)	ND(0.33)	NA	ND(0.72)	ND(0.74)	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(0.35)	ND(0.33)	NA	0.23 J	ND(0.37)	NA
Dibenzofuran	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
Diethylphthalate	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
Di-n-Butylphthalate	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
Di-n-Octylphthalate	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
Diphenylamine	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
Fluoranthene	ND(0.35)	ND(0.33)	NA	1.2	ND(0.37)	NA
Fluorene	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
Hexachlorobenzene	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
Hexachlorobutadiene	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
Hexachlorocyclopentadiene	ND(0.69)	ND(0.66)	NA	ND(0.36)	ND(0.37)	NA
Hexachloroethane	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
Hexachlorophene	ND(0.35) J	ND(0.33) J	NA	ND(0.72)	ND(0.74)	NA
Hexachloropropene	ND(0.69)	ND(0.66)	NA	ND(0.36)	ND(0.37)	NA
Indeno(1,2,3-cd)pyrene	ND(0.35)	ND(0.33)	NA	0.55	ND(0.37)	NA

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-14 RAA10-W-14 0-1 07/23/08	RAA10-W-14 RAA10-W-14 1-6 07/23/08	RAA10-W-14 RAA10-W-14 4-6 07/23/08	RAA10-W-17 RAA10-W-17 0-1 03/09/04	RAA10-W-17 RAA10-W-17 1-6 03/09/04	RAA10-W-17 RAA10-W-17 4-6 03/09/04
Semivolatile Organics (continued)						
Isodrin	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
Isophorone	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	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(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
1,2,4-Trichlorobenzene	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
1,2-Dichlorobenzene	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
1,2-Diphenylhydrazine	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(1.7)	ND(1.7)	NA	ND(0.36)	ND(0.37)	NA
1,3-Dichlorobenzene	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
1,3-Dinitrobenzene	ND(0.35)	ND(0.33)	NA	ND(0.72)	ND(0.74)	NA
1,4-Dichlorobenzene	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.35)	ND(0.33)	NA	ND(0.72)	ND(0.74)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	ND(1.7) J	ND(1.7) J	NA	ND(0.72)	ND(0.74)	NA
2,3,4,6-Tetrachlorophenol	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
2,4,5-Trichlorophenol	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
2,4,6-Trichlorophenol	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
2,4-Dichlorophenol	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
2,4-Dimethylphenol	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
2,4-Dinitrophenol	ND(1.7)	ND(1.7)	NA	ND(1.8)	ND(1.9)	NA
2,4-Dinitrotoluene	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
2,6-Dichlorophenol	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
2,6-Dinitrotoluene	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
2-Acetylaminofluorene	ND(0.69)	ND(0.66)	NA	ND(0.72)	ND(0.74)	NA
2-Chloronaphthalene	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
2-Chlorophenol	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
2-Methylnaphthalene	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
2-Methylphenol	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
2-Naphthylamine	ND(1.7) J	ND(1.7) J	NA	ND(0.72)	ND(0.74)	NA
2-Nitroaniline	ND(0.35)	ND(0.33)	NA	ND(1.8)	ND(1.9)	NA
2-Nitrophenol	ND(0.35)	ND(0.33)	NA	ND(0.72)	ND(0.74)	NA
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
3&4-Methylphenol	ND(0.35)	ND(0.33)	NA	ND(0.72)	ND(0.74)	NA
3,3'-Dichlorobenzidine	ND(0.69)	ND(0.66)	NA	ND(0.72)	ND(0.74)	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(1.7)	ND(1.7)	NA	ND(0.36)	ND(0.37)	NA
3-Methylcholanthrene	ND(0.35)	ND(0.33)	NA	ND(0.72)	ND(0.74)	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	ND(1.7)	ND(1.7)	NA	ND(1.8)	ND(1.9)	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(1.7)	ND(1.7)	NA	ND(0.36)	ND(0.37)	NA
4-Aminobiphenyl	ND(0.35)	ND(0.33)	NA	ND(0.72)	ND(0.74)	NA
4-Bromophenyl-phenylether	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
4-Chloro-3-Methylphenol	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
4-Chloroaniline	ND(1.7)	ND(1.7)	NA	ND(0.36)	ND(0.37)	NA
4-Chlorobenzilate	ND(0.35)	ND(0.33)	NA	ND(0.72)	ND(0.74)	NA
4-Chlorophenyl-phenylether	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.7)	ND(1.7)	NA	ND(1.8)	ND(1.9)	NA
Isosafrole	ND(0.35)	ND(0.33)	NA	ND(0.72)	ND(0.74)	NA
Methapyrilene	ND(0.35) J	ND(0.33) J	NA	ND(0.72)	ND(0.74)	NA

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-14 RAA10-W-14 0-1 07/23/08	RAA10-W-14 RAA10-W-14 1-6 07/23/08	RAA10-W-14 RAA10-W-14 4-6 07/23/08	RAA10-W-17 RAA10-W-17 0-1 03/09/04	RAA10-W-17 RAA10-W-17 1-6 03/09/04	RAA10-W-17 RAA10-W-17 4-6 03/09/04
Semivolatile Organics (continued)						
Methyl Methanesulfonate	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
Naphthalene	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
Nitrobenzene	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
N-Nitrosodiethylamine	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
N-Nitrosodimethylamine	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
N-Nitroso-di-n-butylamine	ND(0.35)	ND(0.33)	NA	ND(0.72)	ND(0.74)	NA
N-Nitroso-di-n-propylamine	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
N-Nitrosodiphenylamine	NA	NA	NA	ND(0.36)	ND(0.37)	NA
N-Nitrosomethylethylamine	ND(0.35)	ND(0.33)	NA	ND(0.72)	ND(0.74)	NA
N-Nitrosomorpholine	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
N-Nitrosopiperidine	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
N-Nitrosopyrrolidine	ND(0.35)	ND(0.33)	NA	ND(0.72)	ND(0.74)	NA
o,o,o-Triethylphosphorothioate	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
o-Toluidine	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.35)	ND(0.33)	NA	ND(0.72)	ND(0.74)	NA
Pentachlorobenzene	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
Pentachloroethane	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
Pentachloronitrobenzene	ND(0.35)	ND(0.33)	NA	ND(0.72)	ND(0.74)	NA
Pentachlorophenol	ND(1.7)	ND(1.7)	NA	ND(1.8)	ND(1.9)	NA
Phenacetin	ND(0.35)	ND(0.33)	NA	ND(0.72)	ND(0.74)	NA
Phenanthrene	ND(0.35)	ND(0.33)	NA	0.26 J	ND(0.37)	NA
Phenol	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
Pronamide	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
Pyrene	ND(0.35)	ND(0.33)	NA	1.9	ND(0.37)	NA
Pyridine	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
Safrole	ND(0.35)	ND(0.33)	NA	ND(0.36)	ND(0.37)	NA
Thionazin	ND(0.69)	ND(0.66)	NA	ND(0.36)	ND(0.37)	NA
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Kepone	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 E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-14 RAA10-W-14 0-1 07/23/08	RAA10-W-14 RAA10-W-14 1-6 07/23/08	RAA10-W-14 RAA10-W-14 4-6 07/23/08	RAA10-W-17 RAA10-W-17 0-1 03/09/04	RAA10-W-17 RAA10-W-17 1-6 03/09/04	RAA10-W-17 RAA10-W-17 4-6 03/09/04
Furans						
2,3,7,8-TCDF	0.0000018 J	ND(0.0000017) X	NA	ND(0.0000024)	ND(0.0000028)	NA
TCDFs (total)	0.0000038	0.0000098	NA	0.00017 I	ND(0.0000028)	NA
1,2,3,7,8-PeCDF	ND(0.0000052)	ND(0.0000051)	NA	0.000026	ND(0.0000025)	NA
2,3,4,7,8-PeCDF	ND(0.0000052)	ND(0.0000051)	NA	0.00011	ND(0.0000027)	NA
PeCDFs (total)	ND(0.0000052)	0.000027	NA	0.00042 I	ND(0.0000027)	NA
1,2,3,4,7,8-HxCDF	ND(0.0000052)	ND(0.0000051)	NA	0.000012	ND(0.0000011)	NA
1,2,3,6,7,8-HxCDF	ND(0.0000052)	ND(0.0000051)	NA	0.000017	ND(0.0000010)	NA
1,2,3,7,8,9-HxCDF	ND(0.0000052)	ND(0.0000051)	NA	0.000096	ND(0.0000017)	NA
2,3,4,6,7,8-HxCDF	ND(0.0000052)	ND(0.0000051)	NA	0.000016	ND(0.0000011)	NA
HxCDFs (total)	0.0000048	0.000014	NA	0.00040 I	ND(0.0000017)	NA
1,2,3,4,6,7,8-HpCDF	ND(0.0000052)	ND(0.0000051)	NA	0.000026	ND(0.0000029)	NA
1,2,3,4,7,8,9-HpCDF	ND(0.0000052)	ND(0.0000051)	NA	0.000048	ND(0.0000042)	NA
HpCDFs (total)	0.0000079	0.0000021	NA	0.000066	ND(0.0000042)	NA
OCDF	ND(0.0000010)	ND(0.0000010)	NA	0.000064	ND(0.0000047)	NA
Dioxins						
2,3,7,8-TCDD	ND(0.0000018)	ND(0.0000018)	NA	ND(0.00000091)	ND(0.0000030)	NA
TCDDs (total)	ND(0.0000018)	ND(0.0000018)	NA	ND(0.00000091)	ND(0.0000030)	NA
1,2,3,7,8-PeCDD	ND(0.0000052)	ND(0.0000051)	NA	0.000047	ND(0.0000045)	NA
PeCDDs (total)	ND(0.0000052)	ND(0.0000051)	NA	0.000066	ND(0.0000045)	NA
1,2,3,4,7,8-HxCDD	ND(0.0000052)	ND(0.0000051)	NA	0.000034	ND(0.0000016)	NA
1,2,3,6,7,8-HxCDD	ND(0.0000052)	ND(0.0000051)	NA	0.000031	ND(0.0000016)	NA
1,2,3,7,8,9-HxCDD	ND(0.0000052)	ND(0.0000051)	NA	0.000015	ND(0.0000017)	NA
HxCDDs (total)	ND(0.0000052)	ND(0.0000051)	NA	0.00022	ND(0.0000017)	NA
1,2,3,4,6,7,8-HpCDD	ND(0.0000054) X	ND(0.0000051)	NA	0.000077	ND(0.0000022)	NA
HpCDDs (total)	ND(0.000047)	ND(0.000037)	NA	0.00016	ND(0.0000022)	NA
OCDD	ND(0.0000063)	ND(0.0000030)	NA	0.000032	ND(0.0000025)	NA
Total TEQs (WHO TEFs)	0.0000070	0.0000067	NA	0.000071	0.0000052	NA
Inorganics						
Aluminum	NA	NA	NA	NA	NA	NA
Antimony	1.30 B	ND(4.17)	NA	ND(6.00)	ND(6.00)	NA
Arsenic	12.0	3.86	NA	2.60	2.80	NA
Barium	23.0 B	21.5 B	NA	ND(19)	ND(20)	NA
Beryllium	ND(0.993)	ND(1.04)	NA	0.150 B	0.180 B	NA
Cadmium	ND(0.497)	ND(0.521)	NA	0.180 B	0.200 B	NA
Calcium	NA	NA	NA	NA	NA	NA
Chromium	14.8	8.18	NA	4.90	5.40	NA
Cobalt	16.2	6.26	NA	5.50	5.70	NA
Copper	41.6	14.8 J	NA	11.0	11.0	NA
Iron	NA	NA	NA	NA	NA	NA
Lead	14.3	6.82	NA	5.60	4.60	NA
Magnesium	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA
Mercury	ND(0.0390)	ND(0.0388)	NA	ND(0.110)	ND(0.110)	NA
Nickel	28.1	12.4	NA	9.80	11.0	NA
Potassium	NA	NA	NA	NA	NA	NA
Selenium	10.5	4.08	NA	ND(1.00) J	0.870 J	NA
Silver	0.242 B	ND(1.04)	NA	ND(1.00)	ND(1.00)	NA
Sodium	NA	NA	NA	NA	NA	NA
Thallium	1.28 J	ND(1.04) J	NA	ND(1.10) J	ND(1.10) J	NA
Tin	ND(9.93)	ND(10.4)	NA	ND(10) J	ND(10) J	NA
Vanadium	13.2	6.88	NA	5.30	5.10	NA
Zinc	77.5	39.9	NA	28.0	30.0	NA
Cyanide	ND(0.860)	ND(0.770)	NA	ND(0.220)	ND(0.220)	NA
Sulfide	15.0	17.0	NA	6.90	8.80	NA

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-110 RAA10-W-110 0-1 08/19/03	RAA10-W-121 RAA10-W-121 0-1 05/29/03	RAA10-W-121 RAA10-W-121 6-15 05/29/03	RAA10-W-121 RAA10-W-121 8-10 05/29/03	RAA10-W-122 RAA10-W-122 1-6 09/25/03	RAA10-W-122 RAA10-W-122 4-6 09/25/03
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)	NA	ND(0.0056)
1,1,1-trichloro-2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)	NA	ND(0.0056)
1,1,2,2-Tetrachloroethane	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)	NA	ND(0.0056)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)	NA	ND(0.0056)
1,1-Dichloroethane	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)	NA	ND(0.0056)
1,1-Dichloroethene	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)	NA	ND(0.0056)
1,2,3-Trichloropropane	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)	NA	ND(0.0056)
1,2-Dibromo-3-chloropropane	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)	NA	ND(0.0056)
1,2-Dibromoethane	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)	NA	ND(0.0056)
1,2-Dichloroethane	0.0019 J	ND(0.0050)	NA	ND(0.0040)	NA	ND(0.0056)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)	NA	ND(0.0056)
1,4-Dioxane	ND(0.25)	ND(0.27)	NA	ND(0.22)	NA	ND(0.22) J
2-Butanone	0.0032 J	0.010 J	NA	0.0070 J	NA	ND(0.11)
2-Chloro-1,3-butadiene	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)	NA	ND(0.0056)
2-Chloroethylvinylether	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)	NA	ND(0.0056)
2-Hexanone	ND(0.013)	ND(0.013)	NA	ND(0.011)	NA	ND(0.011)
3-Chloropropene	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)	NA	ND(0.011)
4-Methyl-2-pentanone	0.00055 J	ND(0.013)	NA	ND(0.011)	NA	ND(0.011)
Acetone	0.017 J	0.12	NA	0.042	NA	ND(0.11)
Acetonitrile	ND(0.0051)	ND(0.0050) J	NA	ND(0.0040) J	NA	ND(0.11)
Acrolein	ND(0.051)	ND(0.054)	NA	ND(0.045)	NA	ND(0.11)
Acrylonitrile	ND(0.051)	ND(0.054)	NA	ND(0.045)	NA	ND(0.011)
Benzene	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)	NA	ND(0.0056)
Bromodichloromethane	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)	NA	ND(0.0056)
Bromoform	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)	NA	ND(0.0056) J
Bromomethane	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)	NA	ND(0.011)
Carbon Disulfide	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)	NA	ND(0.011)
Carbon Tetrachloride	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)	NA	ND(0.0056)
Chlorobenzene	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)	NA	ND(0.0056)
Chloroethane	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)	NA	ND(0.011)
Chloroform	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)	NA	ND(0.0056)
Chloromethane	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)	NA	ND(0.011)
cis-1,3-Dichloropropene	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)	NA	ND(0.0056)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)	NA	ND(0.0056)
Dibromomethane	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)	NA	ND(0.0056)
Dichlorodifluoromethane	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)	NA	ND(0.011)
Ethyl Methacrylate	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)	NA	ND(0.011)
Ethylbenzene	0.0014 J	ND(0.0050)	NA	ND(0.0040)	NA	ND(0.0056)
Iodomethane	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)	NA	ND(0.0056)
Isobutanol	ND(0.25) J	ND(0.27)	NA	ND(0.22)	NA	ND(0.22)
m&p-Xylene	NA	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.0051) J	ND(0.0050)	NA	ND(0.0040)	NA	ND(0.011)
Methyl Methacrylate	ND(0.051)	ND(0.054)	NA	ND(0.045)	NA	ND(0.011)
Methylene Chloride	0.00080 JB	0.00087 J	NA	0.00091 J	NA	ND(0.0056)
o-Xylene	NA	NA	NA	NA	NA	NA
Propionitrile	ND(0.25)	ND(0.27)	NA	ND(0.22)	NA	ND(0.056) J
Styrene	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)	NA	ND(0.0056)
Tetrachloroethene	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)	NA	ND(0.0056)
Toluene	0.0015 J	0.00061 JB	NA	0.00099 JB	NA	ND(0.0056)
trans-1,2-Dichloroethene	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)	NA	ND(0.0056)
trans-1,3-Dichloropropene	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)	NA	ND(0.0056) J
trans-1,4-Dichloro-2-butene	0.037 JB	0.00077 JB	NA	ND(0.089)	NA	ND(0.011)
Trichloroethene	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)	NA	ND(0.0056)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-110 RAA10-W-110 0-1 08/19/03	RAA10-W-121 RAA10-W-121 0-1 05/29/03	RAA10-W-121 RAA10-W-121 6-15 05/29/03	RAA10-W-121 RAA10-W-121 8-10 05/29/03	RAA10-W-122 RAA10-W-122 1-6 09/25/03	RAA10-W-122 RAA10-W-122 4-6 09/25/03
Volatile Organics (continued)						
Trichlorofluoromethane	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)	NA	ND(0.0056)
Vinyl Acetate	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)	NA	ND(0.011)
Vinyl Chloride	ND(0.0051)	ND(0.0050)	NA	ND(0.0040)	NA	ND(0.011)
Xylenes (total)	0.0016 J	ND(0.016)	NA	ND(0.013)	NA	ND(0.0056)
Semivolatile Organics						
4-Nitrophenol	ND(57)	ND(2.0)	ND(1.9)	NA	ND(1.9) J	NA
4-Nitroquinoline-1-oxide	ND(23) J	ND(0.79) J	ND(0.76) J	NA	ND(0.74) J	NA
4-Phenylenediamine	ND(23)	ND(0.79)	ND(0.76)	NA	ND(0.74)	NA
5-Nitro-o-toluidine	ND(23)	ND(0.79)	ND(0.76)	NA	ND(0.74)	NA
7,12-Dimethylbenz(a)anthracene	ND(23)	ND(0.79)	ND(0.76)	NA	ND(0.74)	NA
a,a'-Dimethylphenethylamine	NA	NA	NA	NA	ND(0.74)	NA
Acenaphthene	25	0.14 J	ND(0.38)	NA	ND(0.37)	NA
Acenaphthylene	ND(11)	0.024 J	ND(0.38)	NA	ND(0.37)	NA
Acetophenone	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
Aniline	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
Anthracene	34	0.20 J	ND(0.38)	NA	ND(0.37)	NA
Aramite	NA	NA	NA	NA	ND(0.74)	NA
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	ND(23)	ND(0.79)	ND(0.76)	NA	ND(0.74)	NA
Benzo(a)anthracene	60	0.61	ND(0.38)	NA	ND(0.37)	NA
Benzo(a)pyrene	46	0.57	ND(0.38)	NA	ND(0.37)	NA
Benzo(b)fluoranthene	48	0.47	ND(0.38)	NA	ND(0.37)	NA
Benzo(g,h,i)perylene	16 J	0.37 J	ND(0.38)	NA	ND(0.37)	NA
Benzo(k)fluoranthene	44	0.56	ND(0.38)	NA	ND(0.37)	NA
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(23)	ND(0.79)	ND(0.76)	NA	ND(0.74)	NA
Benzyl Chloride	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
bis(2-Chloroethyl)ether	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
bis(2-Chloroisopropyl)ether	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37) J	NA
bis(2-Ethylhexyl)phthalate	ND(11)	0.12 J	ND(0.38)	NA	ND(0.36)	NA
Butylbenzylphthalate	ND(11)	0.054 J	ND(0.38)	NA	ND(0.37)	NA
Chrysene	64	0.74	ND(0.38)	NA	ND(0.37)	NA
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.74)	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	8.9 J	0.069 J	ND(0.38)	NA	ND(0.37)	NA
Dibenzofuran	13	0.060 J	ND(0.38)	NA	ND(0.37)	NA
Diethylphthalate	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
Di-n-Butylphthalate	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
Di-n-Octylphthalate	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
Diphenylamine	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
Fluoranthene	150	1.3	ND(0.38)	NA	ND(0.37)	NA
Fluorene	25	0.11 J	ND(0.38)	NA	ND(0.37)	NA
Hexachlorobenzene	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
Hexachlorobutadiene	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
Hexachlorocyclopentadiene	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
Hexachloroethane	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
Hexachlorophene	R	R	R	NA	ND(0.74) J	NA
Hexachloropropene	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
Indeno(1,2,3-cd)pyrene	20 J	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-110 RAA10-W-110 0-1 08/19/03	RAA10-W-121 RAA10-W-121 0-1 05/29/03	RAA10-W-121 RAA10-W-121 6-15 05/29/03	RAA10-W-121 RAA10-W-121 8-10 05/29/03	RAA10-W-122 RAA10-W-122 1-6 09/25/03	RAA10-W-122 RAA10-W-122 4-6 09/25/03
Semivolatile Organics (continued)						
Isodrin	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
Isophorone	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	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(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
1,2,4-Trichlorobenzene	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
1,2-Dichlorobenzene	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
1,2-Diphenylhydrazine	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
1,3-Dichlorobenzene	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
1,3-Dinitrobenzene	ND(23)	ND(0.79)	ND(0.76)	NA	ND(0.74)	NA
1,4-Dichlorobenzene	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(23)	ND(0.79)	ND(0.76)	NA	ND(0.74)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	ND(23)	ND(0.79)	ND(0.76)	NA	ND(0.74)	NA
2,3,4,6-Tetrachlorophenol	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
2,4,5-Trichlorophenol	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
2,4,6-Trichlorophenol	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
2,4-Dichlorophenol	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
2,4-Dimethylphenol	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
2,4-Dinitrophenol	ND(57) J	ND(2.0) J	ND(1.9) J	NA	ND(1.9)	NA
2,4-Dinitrotoluene	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
2,6-Dichlorophenol	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
2,6-Dinitrotoluene	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
2-Acetylaminofluorene	ND(23)	ND(0.79)	ND(0.76)	NA	ND(0.74)	NA
2-Chloronaphthalene	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
2-Chlorophenol	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
2-Methylnaphthalene	4.4 J	0.028 J	ND(0.38)	NA	ND(0.37)	NA
2-Methylphenol	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
2-Naphthylamine	ND(23)	ND(0.79)	ND(0.76)	NA	ND(0.74)	NA
2-Nitroaniline	ND(57)	ND(2.0)	ND(1.9)	NA	ND(1.9)	NA
2-Nitrophenol	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
3&4-Methylphenol	ND(23)	ND(0.79)	ND(0.76)	NA	ND(0.74)	NA
3,3'-Dichlorobenzidine	ND(23)	ND(0.79)	ND(0.76)	NA	ND(0.74)	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
3-Methylcholanthrene	ND(23)	ND(0.79)	ND(0.76)	NA	ND(0.74)	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	ND(57)	ND(2.0)	ND(1.9)	NA	ND(1.9)	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(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
4-Aminobiphenyl	ND(23)	ND(0.79)	ND(0.76)	NA	ND(0.74)	NA
4-Bromophenyl-phenylether	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
4-Chloro-3-Methylphenol	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
4-Chloroaniline	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
4-Chlorobenzilate	ND(23)	ND(0.79)	ND(0.76)	NA	ND(0.74)	NA
4-Chlorophenyl-phenylether	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(57)	ND(2.0)	ND(1.9)	NA	ND(1.9)	NA
Isosafrole	ND(23)	ND(0.79)	ND(0.76)	NA	ND(0.74)	NA
Methapyrilene	ND(23)	ND(0.79)	ND(0.76)	NA	ND(0.74)	NA

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-110 RAA10-W-110 0-1 08/19/03	RAA10-W-121 RAA10-W-121 0-1 05/29/03	RAA10-W-121 RAA10-W-121 6-15 05/29/03	RAA10-W-121 RAA10-W-121 8-10 05/29/03	RAA10-W-122 RAA10-W-122 1-6 09/25/03	RAA10-W-122 RAA10-W-122 4-6 09/25/03
Semivolatile Organics (continued)						
Methyl Methanesulfonate	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
Naphthalene	6.4 J	0.039 J	ND(0.38)	NA	ND(0.37)	NA
Nitrobenzene	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
N-Nitrosodiethylamine	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
N-Nitrosodimethylamine	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
N-Nitroso-di-n-butylamine	ND(23)	ND(0.79)	ND(0.76)	NA	ND(0.74)	NA
N-Nitroso-di-n-propylamine	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
N-Nitrosodiphenylamine	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
N-Nitrosomethylethylamine	ND(23) J	ND(0.79)	ND(0.76)	NA	ND(0.74)	NA
N-Nitrosomorpholine	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
N-Nitrosopiperidine	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
N-Nitrosopyrrolidine	ND(23)	ND(0.79)	ND(0.76)	NA	ND(0.74)	NA
o,o,o-Triethylphosphorothioate	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
o-Toluidine	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(23)	ND(0.79)	ND(0.76)	NA	ND(0.74)	NA
Pentachlorobenzene	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
Pentachloroethane	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
Pentachloronitrobenzene	ND(23)	ND(0.79)	ND(0.76)	NA	ND(0.74)	NA
Pentachlorophenol	ND(57)	ND(2.0)	ND(1.9)	NA	ND(1.9)	NA
Phenacetin	ND(23)	ND(0.79)	ND(0.76)	NA	ND(0.74)	NA
Phenanthrene	170	0.98	ND(0.38)	NA	ND(0.37)	NA
Phenol	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
Pronamide	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
Pyrene	150	1.4	ND(0.38)	NA	ND(0.37)	NA
Pyridine	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
Safrole	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37) J	NA
Thionazin	ND(11)	ND(0.39)	ND(0.38)	NA	ND(0.37)	NA
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Kepone	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 E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-110 RAA10-W-110 0-1 08/19/03	RAA10-W-121 RAA10-W-121 0-1 05/29/03	RAA10-W-121 RAA10-W-121 6-15 05/29/03	RAA10-W-121 RAA10-W-121 8-10 05/29/03	RAA10-W-122 RAA10-W-122 1-6 09/25/03	RAA10-W-122 RAA10-W-122 4-6 09/25/03
Furans						
2,3,7,8-TCDF	0.000030 J	ND(0.000065) X	ND(0.000025)	NA	ND(0.0000036)	NA
TCDFs (total)	0.000023	0.00010	ND(0.000025)	NA	0.000027	NA
1,2,3,7,8-PeCDF	0.000037 J	ND(0.000060) X	ND(0.000027)	NA	ND(0.0000029)	NA
2,3,4,7,8-PeCDF	0.000070 J	ND(0.000022) X	ND(0.000027)	NA	0.000016	NA
PeCDFs (total)	0.000026	0.00043	ND(0.000027)	NA	0.000010 I	NA
1,2,3,4,7,8-HxCDF	0.000038 J	ND(0.000014) X	ND(0.000027)	NA	0.000020	NA
1,2,3,6,7,8-HxCDF	0.000046 J	0.00011 J	ND(0.000027)	NA	0.000027	NA
1,2,3,7,8,9-HxCDF	0.000019 JQ	ND(0.000041) X	ND(0.000027)	NA	0.000020	NA
2,3,4,6,7,8-HxCDF	0.000063 J	0.00040	ND(0.000027)	NA	0.000022	NA
HxCDFs (total)	0.000063	0.00045	ND(0.000027)	NA	0.000015 I	NA
1,2,3,4,6,7,8-HpCDF	0.000057 J	0.00061	ND(0.000029)	NA	ND(0.0000015)	NA
1,2,3,4,7,8,9-HpCDF	0.000023 J	ND(0.000061) X	ND(0.000035)	NA	0.000020	NA
HpCDFs (total)	0.000013	0.00015	ND(0.000031)	NA	0.000018	NA
OCDF	0.000072 J	0.00042 J	ND(0.000055)	NA	ND(0.0000022)	NA
Dioxins						
2,3,7,8-TCDD	ND(0.000012)	ND(0.000023)	ND(0.000020)	NA	ND(0.0000044)	NA
TCDDs (total)	ND(0.000022)	ND(0.000023)	ND(0.000020)	NA	0.000010	NA
1,2,3,7,8-PeCDD	0.000028 J	ND(0.000061) X	ND(0.000027)	NA	ND(0.0000032)	NA
PeCDDs (total)	0.000028	0.00012	ND(0.000027)	NA	ND(0.0000032)	NA
1,2,3,4,7,8-HxCDD	0.000028 J	ND(0.000035) X	ND(0.000027)	NA	0.000018	NA
1,2,3,6,7,8-HxCDD	0.000032 J	0.000076 J	ND(0.000027)	NA	0.000017	NA
1,2,3,7,8,9-HxCDD	ND(0.000039) X	ND(0.000046) X	ND(0.000027)	NA	0.000017	NA
HxCDDs (total)	0.000060	0.00028	ND(0.000037)	NA	0.000052	NA
1,2,3,4,6,7,8-HpCDD	0.000065 J	0.00071	ND(0.000031)	NA	ND(0.0000014)	NA
HpCDDs (total)	0.000092	0.00014	ND(0.000031)	NA	ND(0.0000014)	NA
OCDD	0.000022 J	0.00060	0.000011 J	NA	0.000062	NA
Total TEQs (WHO TEFs)	0.000010	0.000019	0.000043	NA	0.000026	NA
Inorganics						
Aluminum	NA	NA	NA	NA	NA	NA
Antimony	ND(0.290) J	0.880 J	0.580 J	NA	ND(6.00)	NA
Arsenic	3.40	6.10	3.00	NA	4.70	NA
Barium	46.9 J	48.3 J	31.6 J	NA	37.0	NA
Beryllium	0.260 B	0.300 B	0.240 B	NA	0.300 B	NA
Cadmium	0.100 B	0.320 B	ND(0.0200)	NA	ND(0.500)	NA
Calcium	NA	NA	NA	NA	NA	NA
Chromium	8.70	13.3	7.80	NA	6.60	NA
Cobalt	8.10 J	31.4	6.80	NA	14.0	NA
Copper	15.1	30.4 J	17.4 J	NA	15.0	NA
Iron	NA	NA	NA	NA	NA	NA
Lead	8.80	30.4 J	5.90 J	NA	6.40	NA
Magnesium	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA
Mercury	0.0210 B	0.160 J	ND(0.0180)	NA	ND(0.110)	NA
Nickel	13.5 J	17.4	13.8	NA	22.0	NA
Potassium	NA	NA	NA	NA	NA	NA
Selenium	ND(0.340) J	1.30 J	0.600 J	NA	ND(1.00)	NA
Silver	ND(0.140)	ND(0.100)	ND(0.100)	NA	ND(1.00)	NA
Sodium	NA	NA	NA	NA	NA	NA
Thallium	ND(0.360)	R	R	NA	1.00 B	NA
Tin	1.60 B	8.60 B	5.90 B	NA	ND(10)	NA
Vanadium	11.0	18.7	8.70	NA	7.00	NA
Zinc	46.0	70.2	42.5	NA	59.0	NA
Cyanide	0.540 B	0.190 B	0.110 B	NA	0.0490 B	NA
Sulfide	22.4	ND(27.0)	ND(28.0)	NA	ND(5.50)	NA

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-J2 RAA10-W-J2 0-1 07/22/08	RAA10-W-J2 RAA10-W-J2 6-15 07/22/08	RAA10-W-J2 RAA10-W-J2 8-10 07/22/08	RAA10-W-J4 RAA10-W-J4 0-1 03/09/04	RAA10-W-J4 RAA10-W-J4 1-6 03/09/04	RAA10-W-J4 RAA10-W-J4 3-4 03/09/04
Volatiles Organics						
1,1,1,2-Tetrachloroethane	ND(0.0049)	NA	ND(0.0055)	ND(0.0054)	NA	ND(0.0056)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0049)	NA	ND(0.0055)	ND(0.0054)	NA	ND(0.0056)
1,1,2,2-Tetrachloroethane	ND(0.0049)	NA	ND(0.0055)	ND(0.0054)	NA	ND(0.0056)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0049)	NA	ND(0.0055)	ND(0.0054)	NA	ND(0.0056)
1,1-Dichloroethane	ND(0.0049)	NA	ND(0.0055)	ND(0.0054)	NA	ND(0.0056)
1,1-Dichloroethene	ND(0.0049)	NA	ND(0.0055)	ND(0.0054)	NA	ND(0.0056)
1,2,3-Trichloropropane	ND(0.0049)	NA	ND(0.0055)	ND(0.0054)	NA	ND(0.0056)
1,2-Dibromo-3-chloropropane	ND(0.024)	NA	ND(0.028)	ND(0.0054)	NA	ND(0.0056)
1,2-Dibromoethane	ND(0.0049)	NA	ND(0.0055)	ND(0.0054)	NA	ND(0.0056)
1,2-Dichloroethane	ND(0.0049)	NA	ND(0.0055)	ND(0.0054)	NA	ND(0.0056)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0049)	NA	ND(0.0055)	ND(0.0054)	NA	ND(0.0056)
1,4-Dioxane	ND(4.9) J	NA	ND(5.5) J	ND(0.11) J	NA	ND(0.11) J
2-Butanone	0.018	NA	ND(0.014)	ND(0.011)	NA	ND(0.011)
2-Chloro-1,3-butadiene	ND(0.0049)	NA	ND(0.0055)	ND(0.0054)	NA	ND(0.0056)
2-Chloroethylvinylether	ND(0.024) J	NA	ND(0.028) J	ND(0.0054)	NA	ND(0.0056)
2-Hexanone	ND(0.012)	NA	ND(0.014)	ND(0.011)	NA	ND(0.011)
3-Chloropropene	ND(0.0049)	NA	ND(0.0055)	ND(0.0054)	NA	ND(0.0056)
4-Methyl-2-pentanone	ND(0.012)	NA	ND(0.014)	ND(0.011)	NA	ND(0.011)
Acetone	0.086	NA	0.024	ND(0.022)	NA	ND(0.022)
Acetonitrile	ND(0.97) J	NA	ND(1.1) J	ND(0.11) J	NA	ND(0.11) J
Acrolein	R	NA	R	ND(0.11) J	NA	ND(0.11) J
Acrylonitrile	ND(0.049)	NA	ND(0.055)	ND(0.0054)	NA	ND(0.0056)
Benzene	ND(0.0049)	NA	ND(0.0055)	ND(0.0054)	NA	ND(0.0056)
Bromodichloromethane	ND(0.0049)	NA	ND(0.0055)	ND(0.0054)	NA	ND(0.0056)
Bromoform	ND(0.0049)	NA	ND(0.0055)	ND(0.0054)	NA	ND(0.0056)
Bromomethane	ND(0.0049) J	NA	ND(0.0055) J	ND(0.0054)	NA	ND(0.0056)
Carbon Disulfide	ND(0.0049)	NA	ND(0.0055)	ND(0.0054)	NA	ND(0.0056)
Carbon Tetrachloride	ND(0.0049)	NA	ND(0.0055)	ND(0.0054)	NA	ND(0.0056)
Chlorobenzene	ND(0.0049)	NA	ND(0.0055)	ND(0.0054)	NA	ND(0.0056)
Chloroethane	ND(0.0049)	NA	ND(0.0055)	ND(0.0054)	NA	ND(0.0056)
Chloroform	ND(0.0049)	NA	ND(0.0055)	ND(0.0054)	NA	ND(0.0056)
Chloromethane	ND(0.0049)	NA	ND(0.0055)	ND(0.0054)	NA	ND(0.0056)
cis-1,3-Dichloropropene	ND(0.0049)	NA	ND(0.0055)	ND(0.0054)	NA	ND(0.0056)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0049)	NA	ND(0.0055)	ND(0.0054)	NA	ND(0.0056)
Dibromomethane	ND(0.0049)	NA	ND(0.0055)	ND(0.0054)	NA	ND(0.0056)
Dichlorodifluoromethane	ND(0.0049)	NA	ND(0.0055)	ND(0.0054) J	NA	ND(0.0056) J
Ethyl Methacrylate	ND(0.0049)	NA	ND(0.0055)	ND(0.0054)	NA	ND(0.0056)
Ethylbenzene	ND(0.0049)	NA	ND(0.0055)	ND(0.0054)	NA	ND(0.0056)
Iodomethane	ND(0.0049) J	NA	ND(0.0055) J	ND(0.0054)	NA	ND(0.0056)
Isobutanol	ND(2.4) J	NA	ND(2.8) J	ND(0.11) J	NA	ND(0.11) J
m&p-Xylene	NA	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.49)	NA	ND(0.55)	ND(0.0054)	NA	ND(0.0056)
Methyl Methacrylate	ND(0.0049)	NA	ND(0.0055)	ND(0.0054)	NA	ND(0.0056)
Methylene Chloride	0.0016 J	NA	0.0017 J	ND(0.0054)	NA	ND(0.0056)
o-Xylene	NA	NA	NA	NA	NA	NA
Propionitrile	ND(0.97) J	NA	ND(1.1) J	ND(0.011) J	NA	ND(0.011) J
Styrene	ND(0.0049)	NA	ND(0.0055)	ND(0.0054)	NA	ND(0.0056)
Tetrachloroethene	ND(0.0049)	NA	ND(0.0055)	ND(0.0054)	NA	ND(0.0056)
Toluene	ND(0.0049)	NA	ND(0.0055)	ND(0.0054)	NA	ND(0.0056)
trans-1,2-Dichloroethene	ND(0.0049)	NA	ND(0.0055)	ND(0.0054)	NA	ND(0.0056)
trans-1,3-Dichloropropene	ND(0.0049)	NA	ND(0.0055)	ND(0.0054)	NA	ND(0.0056)
trans-1,4-Dichloro-2-butene	ND(0.010)	NA	ND(0.012)	ND(0.0054)	NA	ND(0.0056)
Trichloroethene	ND(0.0049)	NA	ND(0.0055)	ND(0.0054)	NA	ND(0.0056)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-J2 RAA10-W-J2 0-1 07/22/08	RAA10-W-J2 RAA10-W-J2 6-15 07/22/08	RAA10-W-J2 RAA10-W-J2 8-10 07/22/08	RAA10-W-J4 RAA10-W-J4 0-1 03/09/04	RAA10-W-J4 RAA10-W-J4 1-6 03/09/04	RAA10-W-J4 RAA10-W-J4 3-4 03/09/04
Volatile Organics (continued)						
Trichlorofluoromethane	ND(0.0049)	NA	ND(0.0055)	ND(0.0054)	NA	ND(0.0056)
Vinyl Acetate	ND(0.0097)	NA	ND(0.011)	ND(0.0054)	NA	ND(0.0056)
Vinyl Chloride	ND(0.0049)	NA	ND(0.0055)	ND(0.0054)	NA	ND(0.0056)
Xylenes (total)	ND(0.0049)	NA	ND(0.0055)	ND(0.0054)	NA	ND(0.0056)
Semivolatile Organics						
4-Nitrophenol	ND(1.6)	ND(1.7)	NA	ND(1.8) J	ND(1.9) J	NA
4-Nitroquinoline-1-oxide	ND(1.6)	ND(1.7)	NA	ND(0.73) J	ND(0.75) J	NA
4-Phenylenediamine	ND(0.64) J	ND(0.69) J	NA	ND(0.73)	ND(0.75)	NA
5-Nitro-o-toluidine	ND(0.32)	ND(0.35)	NA	ND(0.73)	ND(0.75)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.32)	ND(0.35)	NA	ND(0.73)	ND(0.75)	NA
a,a'-Dimethylphenethylamine	ND(1.6)	ND(1.7)	NA	ND(0.73)	ND(0.75)	NA
Acenaphthene	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Acenaphthylene	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Acetophenone	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Aniline	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Anthracene	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Aramite	ND(0.32)	ND(0.35)	NA	ND(0.73)	ND(0.75)	NA
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.64)	ND(0.69)	NA	ND(0.73)	ND(0.75)	NA
Benzo(a)anthracene	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Benzo(a)pyrene	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Benzo(b)fluoranthene	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Benzo(g,h,i)perylene	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Benzo(k)fluoranthene	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.64)	ND(0.69)	NA	ND(0.73)	ND(0.75)	NA
Benzyl Chloride	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
bis(2-Chloroethyl)ether	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
bis(2-Chloroisopropyl)ether	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
bis(2-Ethylhexyl)phthalate	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Butylbenzylphthalate	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Chrysene	0.032 J	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	ND(0.32)	ND(0.35)	NA	ND(0.73)	ND(0.75)	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(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Dibenzofuran	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Diethylphthalate	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Di-n-Butylphthalate	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Di-n-Octylphthalate	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Diphenylamine	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Fluoranthene	0.058 J	0.083 J	NA	ND(0.36)	ND(0.37)	NA
Fluorene	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Hexachlorobenzene	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Hexachlorobutadiene	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Hexachlorocyclopentadiene	ND(0.64)	ND(0.69)	NA	ND(0.36)	ND(0.37)	NA
Hexachloroethane	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Hexachlorophene	ND(0.32) J	ND(0.35) J	NA	ND(0.73)	ND(0.75)	NA
Hexachloropropene	ND(0.64)	ND(0.69)	NA	ND(0.36)	ND(0.37)	NA
Indeno(1,2,3-cd)pyrene	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-J2 RAA10-W-J2 0-1 07/22/08	RAA10-W-J2 RAA10-W-J2 6-15 07/22/08	RAA10-W-J2 RAA10-W-J2 8-10 07/22/08	RAA10-W-J4 RAA10-W-J4 0-1 03/09/04	RAA10-W-J4 RAA10-W-J4 1-6 03/09/04	RAA10-W-J4 RAA10-W-J4 3-4 03/09/04
Semivolatile Organics (continued)						
Isodrin	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Isophorone	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	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(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
1,2,4-Trichlorobenzene	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
1,2-Dichlorobenzene	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
1,2-Diphenylhydrazine	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(1.6)	ND(1.7)	NA	ND(0.36)	ND(0.37)	NA
1,3-Dichlorobenzene	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
1,3-Dinitrobenzene	ND(0.32)	ND(0.35)	NA	ND(0.73)	ND(0.75)	NA
1,4-Dichlorobenzene	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.32)	ND(0.35)	NA	ND(0.73)	ND(0.75)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	ND(1.6) J	ND(1.7) J	NA	ND(0.73)	ND(0.75)	NA
2,3,4,6-Tetrachlorophenol	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
2,4,5-Trichlorophenol	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
2,4,6-Trichlorophenol	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
2,4-Dichlorophenol	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
2,4-Dimethylphenol	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
2,4-Dinitrophenol	ND(1.6)	ND(1.7)	NA	ND(1.8)	ND(1.9)	NA
2,4-Dinitrotoluene	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
2,6-Dichlorophenol	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
2,6-Dinitrotoluene	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
2-Acetylaminofluorene	ND(0.64)	ND(0.69)	NA	ND(0.73)	ND(0.75)	NA
2-Chloronaphthalene	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
2-Chlorophenol	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
2-Methylnaphthalene	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
2-Methylphenol	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
2-Naphthylamine	ND(1.6) J	ND(1.7) J	NA	ND(0.73)	ND(0.75)	NA
2-Nitroaniline	ND(0.32)	ND(0.35)	NA	ND(1.8)	ND(1.9)	NA
2-Nitrophenol	ND(0.32)	ND(0.35)	NA	ND(0.73)	ND(0.75)	NA
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
3&4-Methylphenol	ND(0.32)	ND(0.35)	NA	ND(0.73)	ND(0.75)	NA
3,3'-Dichlorobenzidine	ND(0.64)	ND(0.69)	NA	ND(0.73)	ND(0.75)	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(1.6)	ND(1.7)	NA	ND(0.36)	ND(0.37)	NA
3-Methylcholanthrene	ND(0.32)	ND(0.35)	NA	ND(0.73)	ND(0.75)	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	ND(1.6)	ND(1.7)	NA	ND(1.8)	ND(1.9)	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(1.6)	ND(1.7)	NA	ND(0.36)	ND(0.37)	NA
4-Aminobiphenyl	ND(0.32)	ND(0.35)	NA	ND(0.73)	ND(0.75)	NA
4-Bromophenyl-phenylether	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
4-Chloro-3-Methylphenol	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
4-Chloroaniline	ND(1.6)	ND(1.7)	NA	ND(0.36)	ND(0.37)	NA
4-Chlorobenzilate	ND(0.32)	ND(0.35)	NA	ND(0.73)	ND(0.75)	NA
4-Chlorophenyl-phenylether	ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.6)	ND(1.7)	NA	ND(1.8)	ND(1.9)	NA
Isosafrole	ND(0.32)	ND(0.35)	NA	ND(0.73)	ND(0.75)	NA
Methapyrilene	ND(0.32) J	ND(0.35) J	NA	ND(0.73)	ND(0.75)	NA

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-W-J2 RAA10-W-J2 0-1 07/22/08	RAA10-W-J2 RAA10-W-J2 6-15 07/22/08	RAA10-W-J2 RAA10-W-J2 8-10 07/22/08	RAA10-W-J4 RAA10-W-J4 0-1 03/09/04	RAA10-W-J4 RAA10-W-J4 1-6 03/09/04	RAA10-W-J4 RAA10-W-J4 3-4 03/09/04
Semivolatile Organics (continued)							
Methyl Methanesulfonate		ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Naphthalene		ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Nitrobenzene		ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
N-Nitrosodiethylamine		ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
N-Nitrosodimethylamine		ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
N-Nitroso-di-n-butylamine		ND(0.32)	ND(0.35)	NA	ND(0.73)	ND(0.75)	NA
N-Nitroso-di-n-propylamine		ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
N-Nitrosodiphenylamine		NA	NA	NA	ND(0.36)	ND(0.37)	NA
N-Nitrosomethylethylamine		ND(0.32)	ND(0.35)	NA	ND(0.73)	ND(0.75)	NA
N-Nitrosomorpholine		ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
N-Nitrosopiperidine		ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
N-Nitrosopyrrolidine		ND(0.32)	ND(0.35)	NA	ND(0.73)	ND(0.75)	NA
o,o,o-Triethylphosphorothioate		ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
o-Toluidine		ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Paraldehyde		NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene		ND(0.32)	ND(0.35)	NA	ND(0.73)	ND(0.75)	NA
Pentachlorobenzene		ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Pentachloroethane		ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Pentachloronitrobenzene		ND(0.32)	ND(0.35)	NA	ND(0.73)	ND(0.75)	NA
Pentachlorophenol		ND(1.6)	ND(1.7)	NA	ND(1.8)	ND(1.9)	NA
Phenacetin		ND(0.32)	ND(0.35)	NA	ND(0.73)	ND(0.75)	NA
Phenanthrene		ND(0.32)	0.062 J	NA	ND(0.36)	ND(0.37)	NA
Phenol		ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Pronamide		ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Pyrene		0.055 J	0.076 J	NA	ND(0.36)	ND(0.37)	NA
Pyridine		ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Safrole		ND(0.32)	ND(0.35)	NA	ND(0.36)	ND(0.37)	NA
Thionazin		ND(0.64)	ND(0.69)	NA	ND(0.36)	ND(0.37)	NA
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
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
Gamma-BHC (Lindane)		NA	NA	NA	NA	NA	NA
Heptachlor		NA	NA	NA	NA	NA	NA
Heptachlor Epoxide		NA	NA	NA	NA	NA	NA
Kepone		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 E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-W-J2 RAA10-W-J2 0-1 07/22/08	RAA10-W-J2 RAA10-W-J2 6-15 07/22/08	RAA10-W-J2 RAA10-W-J2 8-10 07/22/08	RAA10-W-J4 RAA10-W-J4 0-1 03/09/04	RAA10-W-J4 RAA10-W-J4 1-6 03/09/04	RAA10-W-J4 RAA10-W-J4 3-4 03/09/04
Furans							
2,3,7,8-TCDF		ND(0.00000025) X	0.0000022 Y	NA	ND(0.00000015)	ND(0.00000035)	NA
TCDFs (total)		0.0000032	0.000019	NA	0.0000029 I	0.0000032 I	NA
1,2,3,7,8-PeCDF		ND(0.00000053)	ND(0.00000067)	NA	ND(0.00000014)	ND(0.00000040)	NA
2,3,4,7,8-PeCDF		0.00000093 J	0.0000013 J	NA	ND(0.00000015)	ND(0.00000046)	NA
PeCDFs (total)		0.0000096	0.000011	NA	ND(0.00000015)	0.000019 I	NA
1,2,3,4,7,8-HxCDF		ND(0.00000053)	ND(0.00000067)	NA	ND(0.00000010)	ND(0.00000028)	NA
1,2,3,6,7,8-HxCDF		ND(0.00000053)	ND(0.00000067)	NA	ND(0.000000096)	ND(0.00000028)	NA
1,2,3,7,8,9-HxCDF		ND(0.00000053)	ND(0.00000067)	NA	ND(0.000000090)	ND(0.00000024)	NA
2,3,4,6,7,8-HxCDF		0.00000089 J	0.00000073 J	NA	ND(0.000000092)	ND(0.00000024)	NA
HxCDFs (total)		0.0000099	0.0000077	NA	ND(0.00000010)	0.000012 I	NA
1,2,3,4,6,7,8-HpCDF		0.0000032 J	0.0000014 J	NA	ND(0.000000082)	0.0000013	NA
1,2,3,4,7,8,9-HpCDF		ND(0.00000053)	ND(0.00000067)	NA	ND(0.000000096)	ND(0.00000023)	NA
HpCDFs (total)		0.0000073	0.0000029 J	NA	ND(0.000000096)	0.0000014	NA
OCDF		0.0000068 J	ND(0.0000018)	NA	ND(0.00000029)	ND(0.00000052)	NA
Dioxins							
2,3,7,8-TCDD		ND(0.00000022)	ND(0.00000024)	NA	ND(0.00000011)	ND(0.00000036)	NA
TCDDs (total)		ND(0.00000022)	ND(0.00000024)	NA	ND(0.00000011)	ND(0.00000036)	NA
1,2,3,7,8-PeCDD		ND(0.00000053)	ND(0.00000067)	NA	ND(0.00000034)	ND(0.00000073)	NA
PeCDDs (total)		ND(0.00000053)	ND(0.00000067)	NA	ND(0.00000034)	ND(0.00000073)	NA
1,2,3,4,7,8-HxCDD		ND(0.00000053)	ND(0.00000067)	NA	ND(0.00000012)	ND(0.00000032)	NA
1,2,3,6,7,8-HxCDD		ND(0.00000053)	ND(0.00000067)	NA	ND(0.00000012)	ND(0.00000033)	NA
1,2,3,7,8,9-HxCDD		ND(0.00000053)	ND(0.00000067)	NA	ND(0.00000011)	ND(0.00000030)	NA
HxCDDs (total)		0.0000011 J	ND(0.00000067)	NA	ND(0.00000012)	ND(0.00000033)	NA
1,2,3,4,6,7,8-HpCDD		0.0000062	ND(0.0000018)	NA	ND(0.00000016)	ND(0.00000025)	NA
HpCDDs (total)		0.000011	0.0000033 J	NA	ND(0.00000016)	ND(0.00000025)	NA
OCDD		0.000044	ND(0.000016)	NA	0.0000066	0.0000075	NA
Total TEQs (WHO TEFs)		0.0000012	0.0000016	NA	0.00000031	0.00000080	NA
Inorganics							
Aluminum		NA	NA	NA	NA	NA	NA
Antimony		0.990 B	ND(4.53)	NA	ND(6.00)	ND(6.00)	NA
Arsenic		25.0	5.60	NA	5.40	2.50	NA
Barium		17.9 B	38.4 B	NA	ND(14)	ND(17)	NA
Beryllium		ND(0.994)	ND(1.13)	NA	0.120 B	0.120 B	NA
Cadmium		ND(0.497)	ND(0.566)	NA	0.190 B	0.200 B	NA
Calcium		NA	NA	NA	NA	NA	NA
Chromium		14.1	11.9	NA	6.40	4.60	NA
Cobalt		12.5	10.9	NA	7.10	4.50 B	NA
Copper		35.3 J	58.0 J	NA	18.0	9.30	NA
Iron		NA	NA	NA	NA	NA	NA
Lead		13.1	11.2	NA	5.80	2.80	NA
Magnesium		NA	NA	NA	NA	NA	NA
Manganese		NA	NA	NA	NA	NA	NA
Mercury		0.00345 B	0.0146 B	NA	ND(0.110)	ND(0.110)	NA
Nickel		22.4	20.5	NA	11.0	8.80	NA
Potassium		NA	NA	NA	NA	NA	NA
Selenium		9.58	7.84	NA	0.690 J	0.660 J	NA
Silver		0.125 B	ND(1.13)	NA	ND(1.00)	ND(1.00)	NA
Sodium		NA	NA	NA	NA	NA	NA
Thallium		ND(0.994) J	ND(1.13) J	NA	ND(1.10) J	ND(1.10) J	NA
Tin		ND(9.94)	ND(11.3)	NA	ND(10) J	ND(10) J	NA
Vanadium		11.0	12.0	NA	4.30 B	4.30 B	NA
Zinc		63.3	67.5	NA	28.0	24.0	NA
Cyanide		ND(0.730)	ND(0.860)	NA	0.0310 B	ND(0.560)	NA
Sulfide		ND(2.70)	23.0	NA	6.90	4.80 B	NA

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-J4 RAA10-W-J4 6-15 03/09/04	RAA10-W-J4 RAA10-W-J4 12-14 03/09/04	RAA10-W-J5 RAA10-W-J5 1-3 07/25/08	RAA10-W-J5 RAA10-W-J5 1-6 07/25/08	RAA10-W-J10 RAA10-W-J10 6-15 03/08/04	RAA10-W-J10 RAA10-W-J10 14-15 03/08/04
Parameter						
Volatiles Organics						
1,1,1,2-Tetrachloroethane	NA	ND(0.0056)	ND(0.0058)	NA	NA	ND(0.0058)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0056)	ND(0.0058)	NA	NA	ND(0.0058)
1,1,2,2-Tetrachloroethane	NA	ND(0.0056)	ND(0.0058)	NA	NA	ND(0.0058) J
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0056)	ND(0.0058)	NA	NA	ND(0.0058)
1,1-Dichloroethane	NA	ND(0.0056)	ND(0.0058)	NA	NA	ND(0.0058)
1,1-Dichloroethene	NA	ND(0.0056)	ND(0.0058)	NA	NA	ND(0.0058)
1,2,3-Trichloropropane	NA	ND(0.0056)	ND(0.0058)	NA	NA	ND(0.0058)
1,2-Dibromo-3-chloropropane	NA	ND(0.0056)	ND(0.029)	NA	NA	ND(0.0058)
1,2-Dibromoethane	NA	ND(0.0056)	ND(0.0058)	NA	NA	ND(0.0058)
1,2-Dichloroethane	NA	ND(0.0056)	ND(0.0058)	NA	NA	ND(0.0058)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0056)	ND(0.0058)	NA	NA	ND(0.0058)
1,4-Dioxane	NA	ND(0.11) J	ND(5.8) J	NA	NA	ND(0.12) J
2-Butanone	NA	ND(0.011)	ND(0.014)	NA	NA	ND(0.012)
2-Chloro-1,3-butadiene	NA	ND(0.0056)	ND(0.0058)	NA	NA	ND(0.0058)
2-Chloroethylvinylether	NA	ND(0.0056)	ND(0.029) J	NA	NA	ND(0.0058)
2-Hexanone	NA	ND(0.011)	ND(0.014)	NA	NA	ND(0.012)
3-Chloropropene	NA	ND(0.0056)	ND(0.0058)	NA	NA	ND(0.0058)
4-Methyl-2-pentanone	NA	ND(0.011)	ND(0.014)	NA	NA	ND(0.012)
Acetone	NA	ND(0.022)	0.022	NA	NA	ND(0.023)
Acetonitrile	NA	ND(0.11) J	ND(1.2) J	NA	NA	ND(0.12) J
Acrolein	NA	ND(0.11) J	ND(0.071) J	NA	NA	ND(0.12) J
Acrylonitrile	NA	ND(0.0056)	ND(0.0058)	NA	NA	ND(0.0058)
Benzene	NA	ND(0.0056)	ND(0.0058)	NA	NA	ND(0.0058)
Bromodichloromethane	NA	ND(0.0056)	ND(0.0058)	NA	NA	ND(0.0058)
Bromoform	NA	ND(0.0056)	ND(0.0058)	NA	NA	ND(0.0058)
Bromomethane	NA	ND(0.0056)	ND(0.0058) J	NA	NA	ND(0.0058)
Carbon Disulfide	NA	ND(0.0056)	ND(0.0058)	NA	NA	ND(0.0058)
Carbon Tetrachloride	NA	ND(0.0056)	ND(0.0058)	NA	NA	ND(0.0058)
Chlorobenzene	NA	ND(0.0056)	ND(0.0058)	NA	NA	ND(0.0058)
Chloroethane	NA	ND(0.0056)	ND(0.0058)	NA	NA	ND(0.0058)
Chloroform	NA	ND(0.0056)	ND(0.0058)	NA	NA	ND(0.0058)
Chloromethane	NA	ND(0.0056)	ND(0.0058)	NA	NA	ND(0.0058)
cis-1,3-Dichloropropene	NA	ND(0.0056)	ND(0.0058)	NA	NA	ND(0.0058)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0056)	ND(0.0058)	NA	NA	ND(0.0058)
Dibromomethane	NA	ND(0.0056)	ND(0.0058)	NA	NA	ND(0.0058)
Dichlorodifluoromethane	NA	ND(0.0056) J	ND(0.0058)	NA	NA	ND(0.0058) J
Ethyl Methacrylate	NA	ND(0.0056)	ND(0.0058)	NA	NA	ND(0.0058)
Ethylbenzene	NA	ND(0.0056)	ND(0.0058)	NA	NA	ND(0.0058)
Iodomethane	NA	ND(0.0056)	ND(0.0058)	NA	NA	ND(0.0058)
Isobutanol	NA	ND(0.11) J	ND(2.9) J	NA	NA	ND(0.12) J
m&p-Xylene	NA	NA	NA	NA	NA	NA
Methacrylonitrile	NA	ND(0.0056)	ND(0.58)	NA	NA	ND(0.0058)
Methyl Methacrylate	NA	ND(0.0056)	ND(0.0058)	NA	NA	ND(0.0058)
Methylene Chloride	NA	ND(0.0056)	ND(0.0058)	NA	NA	ND(0.0058)
o-Xylene	NA	NA	NA	NA	NA	NA
Propionitrile	NA	ND(0.011) J	ND(1.2) J	NA	NA	ND(0.012) J
Styrene	NA	ND(0.0056)	ND(0.0058)	NA	NA	ND(0.0058)
Tetrachloroethene	NA	ND(0.0056)	ND(0.0058)	NA	NA	ND(0.0058)
Toluene	NA	ND(0.0056)	ND(0.0058)	NA	NA	ND(0.0058)
trans-1,2-Dichloroethene	NA	ND(0.0056)	ND(0.0058)	NA	NA	ND(0.0058)
trans-1,3-Dichloropropene	NA	ND(0.0056)	ND(0.0058)	NA	NA	ND(0.0058)
trans-1,4-Dichloro-2-butene	NA	ND(0.0056)	ND(0.012)	NA	NA	ND(0.0058)
Trichloroethene	NA	ND(0.0056)	ND(0.0058)	NA	NA	ND(0.0058)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-J4 RAA10-W-J4 6-15 03/09/04	RAA10-W-J4 RAA10-W-J4 12-14 03/09/04	RAA10-W-J5 RAA10-W-J5 1-3 07/25/08	RAA10-W-J5 RAA10-W-J5 1-6 07/25/08	RAA10-W-J10 RAA10-W-J10 6-15 03/08/04	RAA10-W-J10 RAA10-W-J10 14-15 03/08/04
Volatile Organics (continued)						
Trichlorofluoromethane	NA	ND(0.0056)	ND(0.0058)	NA	NA	ND(0.0058)
Vinyl Acetate	NA	ND(0.0056)	ND(0.012)	NA	NA	ND(0.0058)
Vinyl Chloride	NA	ND(0.0056)	ND(0.0058)	NA	NA	ND(0.0058)
Xylenes (total)	NA	ND(0.0056)	ND(0.0058)	NA	NA	ND(0.0058)
Semivolatile Organics						
4-Nitrophenol	ND(1.9) J	NA	NA	ND(1.6)	ND(1.9) J	NA
4-Nitroquinoline-1-oxide	ND(0.75) J	NA	NA	ND(1.6)	ND(0.74) J	NA
4-Phenylenediamine	ND(0.75)	NA	NA	ND(0.63) J	ND(0.74)	NA
5-Nitro-o-toluidine	ND(0.75)	NA	NA	ND(0.32)	ND(0.74)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.75)	NA	NA	ND(0.32)	ND(0.74)	NA
a,a'-Dimethylphenethylamine	ND(0.75)	NA	NA	ND(1.6)	ND(0.74)	NA
Acenaphthene	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
Acenaphthylene	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
Acetophenone	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
Aniline	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
Anthracene	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
Aramite	ND(0.75)	NA	NA	ND(0.32)	ND(0.74)	NA
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.75)	NA	NA	ND(0.63) J	ND(0.74)	NA
Benzo(a)anthracene	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
Benzo(a)pyrene	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
Benzo(b)fluoranthene	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
Benzo(g,h,i)perylene	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
Benzo(k)fluoranthene	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.75)	NA	NA	ND(0.63)	ND(0.74)	NA
Benzyl Chloride	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
bis(2-Chloroethyl)ether	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
bis(2-Chloroisopropyl)ether	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
bis(2-Ethylhexyl)phthalate	ND(0.37)	NA	NA	ND(0.32)	ND(0.37)	NA
Butylbenzylphthalate	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
Chrysene	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	ND(0.75)	NA	NA	ND(0.32)	ND(0.74)	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(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
Dibenzofuran	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
Diethylphthalate	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
Di-n-Butylphthalate	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
Di-n-Octylphthalate	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
Diphenylamine	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
Fluoranthene	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
Fluorene	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
Hexachlorobenzene	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
Hexachlorobutadiene	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
Hexachlorocyclopentadiene	ND(0.38)	NA	NA	ND(0.63)	ND(0.37)	NA
Hexachloroethane	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
Hexachlorophene	ND(0.75)	NA	NA	ND(0.32) J	ND(0.74)	NA
Hexachloropropene	ND(0.38)	NA	NA	ND(0.63)	ND(0.37)	NA
Indeno(1,2,3-cd)pyrene	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-J4 RAA10-W-J4 6-15 03/09/04	RAA10-W-J4 RAA10-W-J4 12-14 03/09/04	RAA10-W-J5 RAA10-W-J5 1-3 07/25/08	RAA10-W-J5 RAA10-W-J5 1-6 07/25/08	RAA10-W-J10 RAA10-W-J10 6-15 03/08/04	RAA10-W-J10 RAA10-W-J10 14-15 03/08/04
Semivolatile Organics (continued)						
Isodrin	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
Isophorone	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	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(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
1,2,4-Trichlorobenzene	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
1,2-Dichlorobenzene	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
1,2-Diphenylhydrazine	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.38)	NA	NA	ND(1.6)	ND(0.37)	NA
1,3-Dichlorobenzene	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
1,3-Dinitrobenzene	ND(0.75)	NA	NA	ND(0.32)	ND(0.74)	NA
1,4-Dichlorobenzene	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.75)	NA	NA	ND(0.32)	ND(0.74)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.75)	NA	NA	ND(1.6) J	ND(0.74)	NA
2,3,4,6-Tetrachlorophenol	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
2,4,5-Trichlorophenol	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
2,4,6-Trichlorophenol	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
2,4-Dichlorophenol	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
2,4-Dimethylphenol	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
2,4-Dinitrophenol	ND(1.9)	NA	NA	ND(1.6)	ND(1.9)	NA
2,4-Dinitrotoluene	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
2,6-Dichlorophenol	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
2,6-Dinitrotoluene	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
2-Acetylamino fluorene	ND(0.75)	NA	NA	ND(0.63)	ND(0.74)	NA
2-Chloronaphthalene	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
2-Chlorophenol	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
2-Methylnaphthalene	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
2-Methylphenol	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
2-Naphthylamine	ND(0.75)	NA	NA	ND(1.6) J	ND(0.74)	NA
2-Nitroaniline	ND(1.9)	NA	NA	ND(0.32)	ND(1.9)	NA
2-Nitrophenol	ND(0.75)	NA	NA	ND(0.32)	ND(0.74)	NA
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
3&4-Methylphenol	ND(0.75)	NA	NA	ND(0.32)	ND(0.74)	NA
3,3'-Dichlorobenzidine	ND(0.75)	NA	NA	ND(0.63)	ND(0.74)	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.38)	NA	NA	ND(1.6)	ND(0.37)	NA
3-Methylcholanthrene	ND(0.75)	NA	NA	ND(0.32)	ND(0.74)	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	ND(1.9)	NA	NA	ND(1.6)	ND(1.9)	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(0.38)	NA	NA	ND(1.6)	ND(0.37)	NA
4-Aminobiphenyl	ND(0.75)	NA	NA	ND(0.32)	ND(0.74)	NA
4-Bromophenyl-phenylether	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
4-Chloro-3-Methylphenol	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
4-Chloroaniline	ND(0.38)	NA	NA	ND(1.6)	ND(0.37)	NA
4-Chlorobenzilate	ND(0.75)	NA	NA	ND(0.32)	ND(0.74)	NA
4-Chlorophenyl-phenylether	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.9)	NA	NA	ND(1.6)	ND(1.9)	NA
Isosafrole	ND(0.75)	NA	NA	ND(0.32)	ND(0.74)	NA
Methapyrilene	ND(0.75)	NA	NA	ND(0.32) J	ND(0.74)	NA

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-J4 RAA10-W-J4 6-15 03/09/04	RAA10-W-J4 RAA10-W-J4 12-14 03/09/04	RAA10-W-J5 RAA10-W-J5 1-3 07/25/08	RAA10-W-J5 RAA10-W-J5 1-6 07/25/08	RAA10-W-J10 RAA10-W-J10 6-15 03/08/04	RAA10-W-J10 RAA10-W-J10 14-15 03/08/04
Semivolatile Organics (continued)						
Methyl Methanesulfonate	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
Naphthalene	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
Nitrobenzene	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
N-Nitrosodiethylamine	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
N-Nitrosodimethylamine	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
N-Nitroso-di-n-butylamine	ND(0.75)	NA	NA	ND(0.32)	ND(0.74)	NA
N-Nitroso-di-n-propylamine	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
N-Nitrosodiphenylamine	ND(0.38)	NA	NA	NA	ND(0.37)	NA
N-Nitrosomethylethylamine	ND(0.75)	NA	NA	ND(0.32)	ND(0.74)	NA
N-Nitrosomorpholine	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
N-Nitrosopiperidine	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
N-Nitrosopyrrolidine	ND(0.75)	NA	NA	ND(0.32)	ND(0.74)	NA
o,o,o-Triethylphosphorothioate	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
o-Toluidine	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.75)	NA	NA	ND(0.32)	ND(0.74)	NA
Pentachlorobenzene	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
Pentachloroethane	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
Pentachloronitrobenzene	ND(0.75)	NA	NA	ND(0.32)	ND(0.74)	NA
Pentachlorophenol	ND(1.9)	NA	NA	ND(1.6)	ND(1.9)	NA
Phenacetin	ND(0.75)	NA	NA	ND(0.32)	ND(0.74)	NA
Phenanthrene	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
Phenol	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
Pronamide	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
Pyrene	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
Pyridine	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
Safrole	ND(0.38)	NA	NA	ND(0.32)	ND(0.37)	NA
Thionazin	ND(0.38)	NA	NA	ND(0.63)	ND(0.37)	NA
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Kepone	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 E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-J4 RAA10-W-J4 6-15 03/09/04	RAA10-W-J4 RAA10-W-J4 12-14 03/09/04	RAA10-W-J5 RAA10-W-J5 1-3 07/25/08	RAA10-W-J5 RAA10-W-J5 1-6 07/25/08	RAA10-W-J10 RAA10-W-J10 6-15 03/08/04	RAA10-W-J10 RAA10-W-J10 14-15 03/08/04
Furans						
2,3,7,8-TCDF	ND(0.00000026)	NA	NA	ND(0.00000024)	ND(0.00000023)	NA
TCDFs (total)	ND(0.00000026)	NA	NA	ND(0.00000024)	ND(0.00000023)	NA
1,2,3,7,8-PeCDF	ND(0.00000028)	NA	NA	ND(0.00000052)	ND(0.00000022)	NA
2,3,4,7,8-PeCDF	ND(0.00000032)	NA	NA	ND(0.00000052)	ND(0.00000026)	NA
PeCDFs (total)	ND(0.00000032)	NA	NA	ND(0.00000052)	0.0000045 I	NA
1,2,3,4,7,8-HxCDF	ND(0.00000018)	NA	NA	ND(0.00000052)	ND(0.00000014)	NA
1,2,3,6,7,8-HxCDF	ND(0.00000017)	NA	NA	ND(0.00000052)	ND(0.00000013)	NA
1,2,3,7,8,9-HxCDF	ND(0.00000017)	NA	NA	ND(0.00000052)	ND(0.00000014)	NA
2,3,4,6,7,8-HxCDF	ND(0.00000018)	NA	NA	ND(0.00000052)	ND(0.00000015)	NA
HxCDFs (total)	0.0000058 I	NA	NA	ND(0.00000052)	0.0000027	NA
1,2,3,4,6,7,8-HpCDF	ND(0.00000014)	NA	NA	ND(0.00000052)	ND(0.00000013)	NA
1,2,3,4,7,8,9-HpCDF	ND(0.00000015)	NA	NA	ND(0.00000052)	ND(0.00000015)	NA
HpCDFs (total)	ND(0.00000015)	NA	NA	ND(0.00000052)	ND(0.00000015)	NA
OCDF	ND(0.00000035)	NA	NA	ND(0.00000010)	ND(0.00000056)	NA
Dioxins						
2,3,7,8-TCDD	ND(0.00000023)	NA	NA	ND(0.00000023)	ND(0.00000020)	NA
TCDDs (total)	ND(0.00000023)	NA	NA	ND(0.00000023)	ND(0.00000020)	NA
1,2,3,7,8-PeCDD	ND(0.00000058)	NA	NA	ND(0.00000052)	ND(0.00000058)	NA
PeCDDs (total)	ND(0.00000058)	NA	NA	ND(0.00000052)	ND(0.00000058)	NA
1,2,3,4,7,8-HxCDD	ND(0.00000023)	NA	NA	ND(0.00000052)	ND(0.00000020)	NA
1,2,3,6,7,8-HxCDD	ND(0.00000025)	NA	NA	ND(0.00000052)	ND(0.00000020)	NA
1,2,3,7,8,9-HxCDD	ND(0.00000023)	NA	NA	ND(0.00000052)	ND(0.00000018)	NA
HxCDDs (total)	ND(0.00000025)	NA	NA	ND(0.00000052)	ND(0.00000020)	NA
1,2,3,4,6,7,8-HpCDD	ND(0.00000022)	NA	NA	ND(0.00000052)	ND(0.00000029)	NA
HpCDDs (total)	ND(0.00000022)	NA	NA	0.00000037	ND(0.00000029)	NA
OCDD	ND(0.00000025)	NA	NA	0.00000032 J	ND(0.00000047)	NA
Total TEQs (WHO TEFs)	0.00000058	NA	NA	0.00000072	0.00000053	NA
Inorganics						
Aluminum	NA	NA	NA	NA	NA	NA
Antimony	ND(6.00)	NA	NA	ND(3.84) J	ND(6.00)	NA
Arsenic	1.90	NA	NA	5.11	1.90	NA
Barium	ND(13)	NA	NA	34.0 J	13.0 B	NA
Beryllium	0.0980 B	NA	NA	ND(0.961) J	0.150 B	NA
Cadmium	0.130 B	NA	NA	ND(0.480)	0.140 B	NA
Calcium	NA	NA	NA	NA	NA	NA
Chromium	4.00	NA	NA	11.4	3.70	NA
Cobalt	4.10 B	NA	NA	8.74	3.70 B	NA
Copper	8.40	NA	NA	18.3 J	7.70	NA
Iron	NA	NA	NA	NA	NA	NA
Lead	2.90	NA	NA	8.27	3.00	NA
Magnesium	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA
Mercury	ND(0.110)	NA	NA	ND(0.0384)	ND(0.110)	NA
Nickel	7.80	NA	NA	17.1	7.10	NA
Potassium	NA	NA	NA	NA	NA	NA
Selenium	ND(1.00) J	NA	NA	5.56	0.550 J	NA
Silver	ND(0.5)	NA	NA	ND(0.961)	ND(1.00)	NA
Sodium	NA	NA	NA	NA	NA	NA
Thallium	ND(1.10) J	NA	NA	0.905 J	ND(1.10)	NA
Tin	ND(10) J	NA	NA	ND(9.61) J	ND(10)	NA
Vanadium	3.80 B	NA	NA	10.9	3.70 B	NA
Zinc	22.0	NA	NA	56.7	22.0	NA
Cyanide	ND(0.110)	NA	NA	ND(0.910)	ND(0.220)	NA
Sulfide	9.00	NA	NA	ND(2.20)	ND(5.60)	NA

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-J21 RAA10-W-J21 0-1 08/26/03	RAA10-W-J21 RAA10-W-J21 6-15 08/26/03	RAA10-W-J21 RAA10-W-J21 10-12 08/26/03	RAA10-W-K8 RAA10-W-K8 0-1 03/09/04
Parameter				
Volatile Organics				
1,1,1,2-Tetrachloroethane	ND(0.0040)	NA	ND(0.0040) J	ND(0.0053) [ND(0.0053)]
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0040)	NA	ND(0.0040) J	ND(0.0053) [ND(0.0053)]
1,1,2,2-Tetrachloroethane	ND(0.0040)	NA	ND(0.0040) J	ND(0.0053) [ND(0.0053)]
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0040)	NA	ND(0.0040) J	ND(0.0053) [ND(0.0053)]
1,1-Dichloroethane	ND(0.0040)	NA	ND(0.0040) J	ND(0.0053) [ND(0.0053)]
1,1-Dichloroethene	ND(0.0040)	NA	ND(0.0040) J	ND(0.0053) [ND(0.0053)]
1,2,3-Trichloropropane	ND(0.0040)	NA	ND(0.0040) J	ND(0.0053) [ND(0.0053)]
1,2-Dibromo-3-chloropropane	ND(0.0040)	NA	ND(0.0040) J	ND(0.0053) [ND(0.0053)]
1,2-Dibromoethane	ND(0.0040)	NA	ND(0.0040) J	ND(0.0053) [ND(0.0053)]
1,2-Dichloroethane	ND(0.0040)	NA	ND(0.0040) J	ND(0.0053) [ND(0.0053)]
1,2-Dichloroethene (total)	NA	NA	ND(0.0040) J	NA
1,2-Dichloropropane	ND(0.0040)	NA	ND(0.0040) J	ND(0.0053) [ND(0.0053)]
1,4-Dioxane	ND(0.22)	NA	ND(0.22) J	ND(0.10) J [ND(0.11) J]
2-Butanone	ND(0.011)	NA	ND(0.011) J	ND(0.010) [ND(0.011)]
2-Chloro-1,3-butadiene	ND(0.0040)	NA	ND(0.0040) J	ND(0.0053) [ND(0.0053)]
2-Chloroethylvinylether	ND(0.0040)	NA	ND(0.0040) J	ND(0.0053) [ND(0.0053)]
2-Hexanone	ND(0.011)	NA	ND(0.011) J	ND(0.010) [ND(0.011)]
3-Chloropropene	ND(0.0040)	NA	ND(0.0040) J	ND(0.0053) [ND(0.0053)]
4-Methyl-2-pentanone	ND(0.011)	NA	ND(0.011) J	ND(0.010) [ND(0.011)]
Acetone	0.0082 J	NA	0.0096 J	ND(0.021) [ND(0.021)]
Acetonitrile	0.0053	NA	0.0062 J	ND(0.10) J [ND(0.11) J]
Acrolein	ND(0.044)	NA	ND(0.044) J	ND(0.10) J [ND(0.11) J]
Acrylonitrile	ND(0.044)	NA	ND(0.044) J	ND(0.0053) [ND(0.0053)]
Benzene	ND(0.0040)	NA	ND(0.0040) J	ND(0.0053) [ND(0.0053)]
Bromodichloromethane	ND(0.0040)	NA	ND(0.0040) J	ND(0.0053) [ND(0.0053)]
Bromoform	ND(0.0040)	NA	ND(0.0040) J	ND(0.0053) [ND(0.0053)]
Bromomethane	ND(0.0040)	NA	ND(0.0040) J	ND(0.0053) [ND(0.0053)]
Carbon Disulfide	ND(0.0040)	NA	ND(0.0040) J	ND(0.0053) [ND(0.0053)]
Carbon Tetrachloride	ND(0.0040)	NA	ND(0.0040) J	ND(0.0053) [ND(0.0053)]
Chlorobenzene	ND(0.0040)	NA	ND(0.0040) J	ND(0.0053) [ND(0.0053)]
Chloroethane	ND(0.0040) J	NA	ND(0.0040) J	ND(0.0053) [ND(0.0053)]
Chloroform	ND(0.0040)	NA	ND(0.0040) J	ND(0.0053) [ND(0.0053)]
Chloromethane	ND(0.0040)	NA	ND(0.0040) J	ND(0.0053) [ND(0.0053)]
cis-1,3-Dichloropropene	ND(0.0040)	NA	ND(0.0040) J	ND(0.0053) [ND(0.0053)]
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA
Dibromochloromethane	ND(0.0040)	NA	ND(0.0040) J	ND(0.0053) [ND(0.0053)]
Dibromomethane	ND(0.0040)	NA	ND(0.0040) J	ND(0.0053) [ND(0.0053)]
Dichlorodifluoromethane	ND(0.0040)	NA	ND(0.0040) J	ND(0.0053) J [ND(0.0053) J]
Ethyl Methacrylate	ND(0.0040)	NA	ND(0.0040) J	ND(0.0053) [ND(0.0053)]
Ethylbenzene	ND(0.0040)	NA	ND(0.0040) J	ND(0.0053) [ND(0.0053)]
Iodomethane	ND(0.0040) J	NA	ND(0.0040) J	ND(0.0053) [ND(0.0053)]
Isobutanol	ND(0.22)	NA	ND(0.22) J	ND(0.10) J [ND(0.11) J]
m&p-Xylene	NA	NA	ND(0.0090) J	NA
Methacrylonitrile	ND(0.0040)	NA	ND(0.0040) J	ND(0.0053) [ND(0.0053)]
Methyl Methacrylate	ND(0.044)	NA	ND(0.044) J	ND(0.0053) [ND(0.0053)]
Methylene Chloride	0.0017 JB	NA	0.0016 J	ND(0.0053) [ND(0.0053)]
o-Xylene	NA	NA	ND(0.0040) J	NA
Propionitrile	0.0028 JB	NA	ND(0.22) J	ND(0.010) J [ND(0.011) J]
Styrene	ND(0.0040)	NA	ND(0.0040) J	ND(0.0053) [ND(0.0053)]
Tetrachloroethene	ND(0.0040)	NA	ND(0.0040) J	ND(0.0053) [ND(0.0053)]
Toluene	0.00065 J	NA	0.00091 J	ND(0.0053) [ND(0.0053)]
trans-1,2-Dichloroethene	ND(0.0040)	NA	ND(0.0040) J	ND(0.0053) [ND(0.0053)]
trans-1,3-Dichloropropene	ND(0.0040)	NA	ND(0.0040) J	ND(0.0053) [ND(0.0053)]
trans-1,4-Dichloro-2-butene	0.032 JB	NA	0.032 J	ND(0.0053) [ND(0.0053)]
Trichloroethene	ND(0.0040)	NA	ND(0.0040) J	ND(0.0053) [ND(0.0053)]

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-W-J21 RAA10-W-J21 0-1 08/26/03	RAA10-W-J21 RAA10-W-J21 6-15 08/26/03	RAA10-W-J21 RAA10-W-J21 10-12 08/26/03	RAA10-W-K8 RAA10-W-K8 0-1 03/09/04
Volatile Organics (continued)					
Trichlorofluoromethane		ND(0.0040)	NA	ND(0.0040) J	ND(0.0053) [ND(0.0053)]
Vinyl Acetate		ND(0.0040)	NA	ND(0.0040) J	ND(0.0053) [ND(0.0053)]
Vinyl Chloride		ND(0.0040)	NA	ND(0.0040) J	ND(0.0053) [ND(0.0053)]
Xylenes (total)		ND(0.013)	NA	ND(0.013) J	ND(0.0053) [ND(0.0053)]
Semivolatiles Organics					
4-Nitrophenol		ND(1.8)	ND(1.8)	NA	ND(1.8) J [ND(1.8) J]
4-Nitroquinoline-1-oxide		ND(0.71) J	ND(0.73) J	NA	ND(0.71) J [ND(0.71) J]
4-Phenylenediamine		ND(0.71)	ND(0.73)	NA	ND(0.71) [ND(0.71)]
5-Nitro-o-toluidine		ND(0.71)	ND(0.73)	NA	ND(0.71) [ND(0.71)]
7,12-Dimethylbenz(a)anthracene		ND(0.71)	ND(0.73)	NA	ND(0.71) [ND(0.71)]
a,a'-Dimethylphenethylamine		NA	NA	NA	ND(0.71) [ND(0.71)]
Acenaphthene		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
Acenaphthylene		0.051 J	ND(0.36)	NA	ND(0.35) [ND(0.35)]
Acetophenone		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
Aniline		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
Anthracene		0.026 J	ND(0.36)	NA	ND(0.35) [ND(0.35)]
Aramite		NA	NA	NA	ND(0.71) [ND(0.71)]
Benzal chloride		NA	NA	NA	NA
Benzidine		ND(0.71) J	ND(0.73) J	NA	ND(0.71) [ND(0.71)]
Benzo(a)anthracene		0.14 J	ND(0.36)	NA	ND(0.35) [0.22 J]
Benzo(a)pyrene		0.16 J	ND(0.36)	NA	ND(0.35) [0.15 J]
Benzo(b)fluoranthene		0.13 J	ND(0.36)	NA	ND(0.35) [0.13 J]
Benzo(g,h,i)perylene		0.14 J	ND(0.36)	NA	ND(0.35) [0.12 J]
Benzo(k)fluoranthene		0.18 J	ND(0.36)	NA	ND(0.35) [0.11 J]
Benzoic Acid		NA	NA	NA	NA
Benzotrichloride		NA	NA	NA	NA
Benzyl Alcohol		ND(0.71)	ND(0.73)	NA	ND(0.71) [ND(0.71)]
Benzyl Chloride		NA	NA	NA	NA
bis(2-Chloroethoxy)methane		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
bis(2-Chloroethyl)ether		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
bis(2-Chloroisopropyl)ether		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
bis(2-Ethylhexyl)phthalate		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
Butylbenzylphthalate		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
Chrysene		0.17 J	ND(0.36)	NA	ND(0.35) [0.38]
Cyclophosphamide		NA	NA	NA	NA
Diallate		ND(0.35)	ND(0.36)	NA	ND(0.71) [ND(0.71)]
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		0.051 J	ND(0.36)	NA	ND(0.35) [ND(0.35)]
Dibenzofuran		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
Diethylphthalate		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
Dimethoate		NA	NA	NA	NA
Dimethylphthalate		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
Di-n-Butylphthalate		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
Di-n-Octylphthalate		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
Diphenylamine		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
Ethyl Methacrylate		NA	NA	NA	NA
Ethyl Methanesulfonate		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
Fluoranthene		0.25 J	ND(0.36)	NA	ND(0.35) [0.34 J]
Fluorene		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
Hexachlorobenzene		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
Hexachlorobutadiene		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
Hexachlorocyclopentadiene		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
Hexachloroethane		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
Hexachlorophene		R	R	NA	ND(0.71) [ND(0.71)]
Hexachloropropene		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
Indeno(1,2,3-cd)pyrene		0.14 J	ND(0.36)	NA	ND(0.35) [0.090 J]

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-W-J21 RAA10-W-J21 0-1 08/26/03	RAA10-W-J21 RAA10-W-J21 6-15 08/26/03	RAA10-W-J21 RAA10-W-J21 10-12 08/26/03	RAA10-W-K8 RAA10-W-K8 0-1 03/09/04
Semivolatle Organics (continued)					
Isodrin		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
Isophorone		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
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(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
1,2,4-Trichlorobenzene		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
1,2-Dichlorobenzene		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
1,2-Diphenylhydrazine		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
1,3,5-Trichlorobenzene		NA	NA	NA	NA
1,3,5-Trinitrobenzene		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
1,3-Dichlorobenzene		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
1,3-Dinitrobenzene		ND(0.71)	ND(0.73)	NA	ND(0.71) [ND(0.71)]
1,4-Dichlorobenzene		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
1,4-Dinitrobenzene		NA	NA	NA	NA
1,4-Naphthoquinone		ND(0.71)	ND(0.73)	NA	ND(0.71) [ND(0.71)]
1-Chloronaphthalene		NA	NA	NA	NA
1-Methylnaphthalene		NA	NA	NA	NA
1-Naphthylamine		ND(0.71)	ND(0.73)	NA	ND(0.71) [ND(0.71)]
2,3,4,6-Tetrachlorophenol		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
2,4,5-Trichlorophenol		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
2,4,6-Trichlorophenol		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
2,4-Dichlorophenol		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
2,4-Dimethylphenol		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
2,4-Dinitrophenol		ND(1.8) J	ND(1.8) J	NA	ND(1.8) [ND(1.8)]
2,4-Dinitrotoluene		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
2,6-Dichlorophenol		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
2,6-Dinitrotoluene		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
2-Acetylaminofluorene		ND(0.71)	ND(0.73)	NA	ND(0.71) [ND(0.71)]
2-Chloronaphthalene		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
2-Chlorophenol		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
2-Methylnaphthalene		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
2-Methylphenol		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
2-Naphthylamine		ND(0.71)	ND(0.73)	NA	ND(0.71) [ND(0.71)]
2-Nitroaniline		ND(1.8)	ND(1.8)	NA	ND(1.8) [ND(1.8)]
2-Nitrophenol		ND(0.35)	ND(0.36)	NA	ND(0.71) [ND(0.71)]
2-Phenylenediamine		NA	NA	NA	NA
2-Picoline		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
3&4-Methylphenol		ND(0.71)	ND(0.73)	NA	ND(0.71) [ND(0.71)]
3,3'-Dichlorobenzidine		ND(0.71)	ND(0.73)	NA	ND(0.71) [ND(0.71)]
3,3'-Dimethoxybenzidine		NA	NA	NA	NA
3,3'-Dimethylbenzidine		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
3-Methylcholanthrene		ND(0.71)	ND(0.73)	NA	ND(0.71) [ND(0.71)]
3-Methylphenol		NA	NA	NA	NA
3-Nitroaniline		ND(1.8)	ND(1.8)	NA	ND(1.8) [ND(1.8)]
3-Phenylenediamine		NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)		NA	NA	NA	NA
4,6-Dinitro-2-methylphenol		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
4-Aminobiphenyl		ND(0.71)	ND(0.73)	NA	ND(0.71) [ND(0.71)]
4-Bromophenyl-phenylether		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
4-Chloro-3-Methylphenol		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
4-Chloroaniline		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
4-Chlorobenzilate		ND(0.71)	ND(0.73)	NA	ND(0.71) [ND(0.71)]
4-Chlorophenyl-phenylether		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
4-Methylphenol		NA	NA	NA	NA
4-Nitroaniline		ND(1.8)	ND(1.8)	NA	ND(1.8) [ND(1.8)]
Isosafrole		ND(0.71)	ND(0.73)	NA	ND(0.71) [ND(0.71)]
Methapyrilene		ND(0.71)	ND(0.73)	NA	ND(0.71) [ND(0.71)]

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-W-J21 RAA10-W-J21 0-1 08/26/03	RAA10-W-J21 RAA10-W-J21 6-15 08/26/03	RAA10-W-J21 RAA10-W-J21 10-12 08/26/03	RAA10-W-K8 RAA10-W-K8 0-1 03/09/04
Semivolatile Organics (continued)					
Methyl Methanesulfonate		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
Naphthalene		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
Nitrobenzene		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
N-Nitrosodiethylamine		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
N-Nitrosodimethylamine		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
N-Nitroso-di-n-butylamine		ND(0.71)	ND(0.73)	NA	ND(0.71) [ND(0.71)]
N-Nitroso-di-n-propylamine		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
N-Nitrosodiphenylamine		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
N-Nitrosomethylethylamine		ND(0.71)	ND(0.73)	NA	ND(0.71) [ND(0.71)]
N-Nitrosomorpholine		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
N-Nitrosopiperidine		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
N-Nitrosopyrrolidine		ND(0.71)	ND(0.73)	NA	ND(0.71) [ND(0.71)]
o,o,o-Triethylphosphorothioate		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
o-Toluidine		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
Paraldehyde		NA	NA	NA	NA
p-Dimethylaminoazobenzene		ND(0.71)	ND(0.73)	NA	ND(0.71) [ND(0.71)]
Pentachlorobenzene		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
Pentachloroethane		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
Pentachloronitrobenzene		ND(0.71)	ND(0.73)	NA	ND(0.71) [ND(0.71)]
Pentachlorophenol		ND(1.8)	ND(1.8)	NA	ND(1.8) [ND(1.8)]
Phenacetin		ND(0.71)	ND(0.73)	NA	ND(0.71) [ND(0.71)]
Phenanthrene		0.049 J	ND(0.36)	NA	ND(0.35) [0.099 J]
Phenol		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
Pronamide		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
Pyrene		0.23 J	ND(0.36)	NA	ND(0.35) [0.43]
Pyridine		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
Safrole		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
Thionazin		ND(0.35)	ND(0.36)	NA	ND(0.35) [ND(0.35)]
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
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
Gamma-BHC (Lindane)		NA	NA	NA	NA
Heptachlor		NA	NA	NA	NA
Heptachlor Epoxide		NA	NA	NA	NA
Kepone		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

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-W-J21 RAA10-W-J21 0-1 08/26/03	RAA10-W-J21 RAA10-W-J21 6-15 08/26/03	RAA10-W-J21 RAA10-W-J21 10-12 08/26/03	RAA10-W-K8 RAA10-W-K8 0-1 03/09/04
Furans					
2,3,7,8-TCDF		0.0000021 J	ND(0.00000011)	NA	ND(0.00000086) [ND(0.00000018)]
TCDFs (total)		0.000034	ND(0.00000011)	NA	ND(0.00000086) I [ND(0.00000018)]
1,2,3,7,8-PeCDF		0.0000034 J	ND(0.00000010)	NA	ND(0.00000086) [ND(0.00000023)]
2,3,4,7,8-PeCDF		0.000035	ND(0.00000011)	NA	ND(0.00000089) [ND(0.00000024)]
PeCDFs (total)		0.00025	ND(0.00000021)	NA	ND(0.00000089) I [ND(0.00000024)]
1,2,3,4,7,8-HxCDF		0.000024	ND(0.00000067)	NA	ND(0.00000086) [ND(0.00000010)]
1,2,3,6,7,8-HxCDF		0.000012 J	ND(0.00000011)	NA	ND(0.00000086) [ND(0.00000097)]
1,2,3,7,8,9-HxCDF		0.000012 J	ND(0.00000011)	NA	ND(0.00000070) [ND(0.00000011)]
2,3,4,6,7,8-HxCDF		0.000020 J	ND(0.00000027)	NA	ND(0.00000066) [ND(0.00000092)]
HxCDFs (total)		0.00027	ND(0.00000029)	NA	ND(0.00000086) [ND(0.00000011)]
1,2,3,4,6,7,8-HpCDF		0.000022 J	0.00000012 J	NA	ND(0.00000064) [ND(0.00000011)]
1,2,3,4,7,8,9-HpCDF		0.0000084 J	ND(0.00000027)	NA	ND(0.00000082) [ND(0.00000017)]
HpCDFs (total)		0.000061	0.00000012	NA	ND(0.00000082) [ND(0.00000017)]
OCDF		ND(0.000013)	ND(0.00000054)	NA	ND(0.00000034) [ND(0.00000042)]
Dioxins					
2,3,7,8-TCDD		ND(0.0000013) X	ND(0.00000011)	NA	ND(0.00000083) [ND(0.00000017)]
TCDDs (total)		0.000010	0.000000078	NA	ND(0.00000083) [ND(0.00000017)]
1,2,3,7,8-PeCDD		0.0000078 J	ND(0.00000012) X	NA	ND(0.00000018) [ND(0.00000032)]
PeCDDs (total)		0.00026	ND(0.00000017)	NA	ND(0.00000018) [ND(0.00000032)]
1,2,3,4,7,8-HxCDD		0.0000087 J	ND(0.00000027)	NA	ND(0.00000010) [ND(0.00000012)]
1,2,3,6,7,8-HxCDD		0.000038	ND(0.00000027)	NA	ND(0.00000011) [ND(0.00000012)]
1,2,3,7,8,9-HxCDD		0.000019 J	ND(0.00000027)	NA	ND(0.00000010) [ND(0.00000014)]
HxCDDs (total)		0.00032	ND(0.00000040)	NA	ND(0.00000011) [ND(0.00000014)]
1,2,3,4,6,7,8-HpCDD		0.000090	ND(0.00000029)	NA	ND(0.00000014) [ND(0.00000014)]
HpCDDs (total)		0.00019	ND(0.00000029)	NA	ND(0.00000014) [ND(0.00000014)]
OCDD		ND(0.000090)	0.00000019 J	NA	ND(0.00000026) [0.00000038]
Total TEQs (WHO TEFs)		0.000041	0.00000022	NA	0.00000019 [0.00000036]
Inorganics					
Aluminum		NA	NA	NA	NA
Antimony		ND(0.390) J	ND(0.420) J	NA	ND(6.00) [ND(6.00)]
Arsenic		3.00	1.30	NA	3.20 [3.90]
Barium		24.6	12.6	NA	26.0 [ND(19)]
Beryllium		0.210 B	0.0900 B	NA	0.160 B [0.180 B]
Cadmium		0.310 B	0.100 B	NA	0.240 B [0.250 B]
Calcium		NA	NA	NA	NA
Chromium		6.80	3.90	NA	4.30 [5.20]
Cobalt		6.20 J	3.20 J	NA	9.60 [5.80]
Copper		14.7	7.50	NA	12.0 [12.0]
Iron		NA	NA	NA	NA
Lead		9.90 J	3.30 J	NA	9.50 [6.20]
Magnesium		NA	NA	NA	NA
Manganese		NA	NA	NA	NA
Mercury		0.0180 B	ND(0.0160)	NA	0.00800 B [ND(0.100)]
Nickel		12.1	6.10	NA	9.70 [11.0]
Potassium		NA	NA	NA	NA
Selenium		0.630 J	0.480 J	NA	0.780 J [0.970 J]
Silver		ND(0.150)	ND(0.160)	NA	ND(0.5) [ND(1.00)]
Sodium		NA	NA	NA	NA
Thallium		ND(0.430) J	ND(0.460) J	NA	ND(1.00) J [ND(1.00) J]
Tin		ND(6.70)	ND(3.80)	NA	ND(10) J [ND(10) J]
Vanadium		10.0	4.10	NA	6.10 [8.90]
Zinc		40.9 J	18.8 J	NA	31.0 [31.0]
Cyanide		ND(0.0200)	ND(0.0200)	NA	ND(0.100) [0.0190 B]
Sulfide		32.1	29.8	NA	6.80 [6.80]

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-K8 RAA10-W-K8 6-15 03/09/04	RAA10-W-K8 RAA10-W-K8 8-10 03/09/04	RAA10-W-K11 RAA10-W-K11 1-6 08/19/03	RAA10-W-K11 RAA10-W-K11 4-6 08/19/03
Parameter				
Volatile Organics				
1,1,1,2-Tetrachloroethane	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]
1,1,2-Tetrachloroethane	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]
1,1-Dichloroethane	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]
1,1-Dichloroethene	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]
1,2,3-Trichloropropane	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]
1,2-Dibromo-3-chloropropane	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]
1,2-Dibromoethane	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]
1,2-Dichloroethane	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]
1,2-Dichloroethene (total)	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]
1,4-Dioxane	NA	ND(0.11) J	NA	ND(0.25) [ND(0.26)]
2-Butanone	NA	ND(0.011)	NA	ND(0.012) [ND(0.013)]
2-Chloro-1,3-butadiene	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]
2-Chloroethylvinylether	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]
2-Hexanone	NA	ND(0.011)	NA	ND(0.012) [ND(0.013)]
3-Chloropropene	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]
4-Methyl-2-pentanone	NA	ND(0.011)	NA	ND(0.012) [ND(0.013)]
Acetone	NA	ND(0.022)	NA	ND(0.012) J [ND(0.013) J]
Acetonitrile	NA	ND(0.11) J	NA	ND(0.0050) [ND(0.0050)]
Acrolein	NA	ND(0.11) J	NA	ND(0.050) [ND(0.052)]
Acrylonitrile	NA	ND(0.0055)	NA	ND(0.050) [ND(0.052)]
Benzene	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]
Bromodichloromethane	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]
Bromoform	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]
Bromomethane	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]
Carbon Disulfide	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]
Carbon Tetrachloride	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]
Chlorobenzene	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]
Chloroethane	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]
Chloroform	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]
Chloromethane	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]
cis-1,3-Dichloropropene	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]
Dibromomethane	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]
Dichlorodifluoromethane	NA	ND(0.0055) J	NA	ND(0.0050) [ND(0.0050)]
Ethyl Methacrylate	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]
Ethylbenzene	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]
Iodomethane	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]
Isobutanol	NA	ND(0.11) J	NA	ND(0.25) J [ND(0.26) J]
m&p-Xylene	NA	NA	NA	NA
Methacrylonitrile	NA	ND(0.0055)	NA	ND(0.0050) J [ND(0.0050) J]
Methyl Methacrylate	NA	ND(0.0055)	NA	ND(0.050) [ND(0.052)]
Methylene Chloride	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]
o-Xylene	NA	NA	NA	NA
Propionitrile	NA	ND(0.011) J	NA	ND(0.25) [ND(0.26)]
Styrene	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]
Tetrachloroethene	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]
Toluene	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]
trans-1,2-Dichloroethene	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]
trans-1,3-Dichloropropene	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]
trans-1,4-Dichloro-2-butene	NA	ND(0.0055)	NA	ND(0.10) [ND(0.10)]
Trichloroethene	NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-W-K8 RAA10-W-K8 6-15 03/09/04	RAA10-W-K8 RAA10-W-K8 8-10 03/09/04	RAA10-W-K11 RAA10-W-K11 1-6 08/19/03	RAA10-W-K11 RAA10-W-K11 4-6 08/19/03
Volatile Organics (continued)					
Trichlorofluoromethane		NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]
Vinyl Acetate		NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]
Vinyl Chloride		NA	ND(0.0055)	NA	ND(0.0050) [ND(0.0050)]
Xylenes (total)		NA	ND(0.0055)	NA	ND(0.015) [ND(0.016)]
Semivolatile Organics					
4-Nitrophenol		ND(1.8) J	NA	ND(1.9) [ND(2.0)]	NA
4-Nitroquinoline-1-oxide		ND(0.73) J	NA	ND(0.75) J [ND(0.79) J]	NA
4-Phenylenediamine		ND(0.73)	NA	ND(0.75) [ND(0.79)]	NA
5-Nitro-o-toluidine		ND(0.73)	NA	ND(0.75) [ND(0.79)]	NA
7,12-Dimethylbenz(a)anthracene		ND(0.73)	NA	ND(0.75) [ND(0.79)]	NA
a,a'-Dimethylphenethylamine		ND(0.73)	NA	NA	NA
Acenaphthene		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
Acenaphthylene		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
Acetophenone		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
Aniline		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
Anthracene		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
Aramite		ND(0.73)	NA	NA	NA
Benzal chloride		NA	NA	NA	NA
Benzidine		ND(0.73)	NA	ND(0.75) [ND(0.79)]	NA
Benzo(a)anthracene		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
Benzo(a)pyrene		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
Benzo(b)fluoranthene		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
Benzo(g,h,i)perylene		ND(0.36)	NA	ND(0.37) J [ND(0.39) J]	NA
Benzo(k)fluoranthene		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
Benzoic Acid		NA	NA	NA	NA
Benzotrifluoride		NA	NA	NA	NA
Benzyl Alcohol		ND(0.73)	NA	ND(0.75) [ND(0.79)]	NA
Benzyl Chloride		NA	NA	NA	NA
bis(2-Chloroethoxy)methane		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
bis(2-Chloroethyl)ether		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
bis(2-Chloroisopropyl)ether		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
bis(2-Ethylhexyl)phthalate		ND(0.36)	NA	ND(0.37) [0.036 J]	NA
Butylbenzylphthalate		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
Chrysene		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
Cyclophosphamide		NA	NA	NA	NA
Diallate		ND(0.73)	NA	ND(0.37) [ND(0.39)]	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(0.36)	NA	ND(0.37) J [ND(0.39) J]	NA
Dibenzofuran		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
Diethylphthalate		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
Dimethoate		NA	NA	NA	NA
Dimethylphthalate		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
Di-n-Butylphthalate		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
Di-n-Octylphthalate		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
Diphenylamine		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
Ethyl Methacrylate		NA	NA	NA	NA
Ethyl Methanesulfonate		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
Fluoranthene		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
Fluorene		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
Hexachlorobenzene		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
Hexachlorobutadiene		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
Hexachlorocyclopentadiene		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
Hexachloroethane		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
Hexachlorophene		ND(0.73)	NA	R [R]	NA
Hexachloropropene		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
Indeno(1,2,3-cd)pyrene		ND(0.36)	NA	ND(0.37) J [ND(0.39) J]	NA

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-W-K8 RAA10-W-K8 6-15 03/09/04	RAA10-W-K8 RAA10-W-K8 8-10 03/09/04	RAA10-W-K11 RAA10-W-K11 1-6 08/19/03	RAA10-W-K11 RAA10-W-K11 4-6 08/19/03
Semivolatile Organics (continued)					
Isodrin		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
Isophorone		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
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(0.36)	NA	ND(0.37) [ND(0.39)]	NA
1,2,4-Trichlorobenzene		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
1,2-Dichlorobenzene		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
1,2-Diphenylhydrazine		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
1,3,5-Trichlorobenzene		NA	NA	NA	NA
1,3,5-Trinitrobenzene		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
1,3-Dichlorobenzene		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
1,3-Dinitrobenzene		ND(0.73)	NA	ND(0.75) [ND(0.79)]	NA
1,4-Dichlorobenzene		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
1,4-Dinitrobenzene		NA	NA	NA	NA
1,4-Naphthoquinone		ND(0.73)	NA	ND(0.75) [ND(0.79)]	NA
1-Chloronaphthalene		NA	NA	NA	NA
1-Methylnaphthalene		NA	NA	NA	NA
1-Naphthylamine		ND(0.73)	NA	ND(0.75) [ND(0.79)]	NA
2,3,4,6-Tetrachlorophenol		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
2,4,5-Trichlorophenol		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
2,4,6-Trichlorophenol		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
2,4-Dichlorophenol		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
2,4-Dimethylphenol		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
2,4-Dinitrophenol		ND(1.8)	NA	ND(1.9) J [ND(2.0) J]	NA
2,4-Dinitrotoluene		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
2,6-Dichlorophenol		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
2,6-Dinitrotoluene		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
2-Acetylaminofluorene		ND(0.73)	NA	ND(0.75) [ND(0.79)]	NA
2-Chloronaphthalene		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
2-Chlorophenol		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
2-Methylnaphthalene		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
2-Methylphenol		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
2-Naphthylamine		ND(0.73)	NA	ND(0.75) [ND(0.79)]	NA
2-Nitroaniline		ND(1.8)	NA	ND(1.9) [ND(2.0)]	NA
2-Nitrophenol		ND(0.73)	NA	ND(0.37) [ND(0.39)]	NA
2-Phenylenediamine		NA	NA	NA	NA
2-Picoline		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
3&4-Methylphenol		ND(0.73)	NA	ND(0.75) [ND(0.79)]	NA
3,3'-Dichlorobenzidine		ND(0.73)	NA	ND(0.75) [ND(0.79)]	NA
3,3'-Dimethoxybenzidine		NA	NA	NA	NA
3,3'-Dimethylbenzidine		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
3-Methylcholanthrene		ND(0.73)	NA	ND(0.75) [ND(0.79)]	NA
3-Methylphenol		NA	NA	NA	NA
3-Nitroaniline		ND(1.8)	NA	ND(1.9) [ND(2.0)]	NA
3-Phenylenediamine		NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)		NA	NA	NA	NA
4,6-Dinitro-2-methylphenol		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
4-Aminobiphenyl		ND(0.73)	NA	ND(0.75) [ND(0.79)]	NA
4-Bromophenyl-phenylether		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
4-Chloro-3-Methylphenol		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
4-Chloroaniline		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
4-Chlorobenzilate		ND(0.73)	NA	ND(0.75) [ND(0.79)]	NA
4-Chlorophenyl-phenylether		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
4-Methylphenol		NA	NA	NA	NA
4-Nitroaniline		ND(1.8)	NA	ND(1.9) [ND(2.0)]	NA
Isosafrole		ND(0.73)	NA	ND(0.75) [ND(0.79)]	NA
Methapyrilene		ND(0.73)	NA	ND(0.75) [ND(0.79)]	NA

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-W-K8 RAA10-W-K8 6-15 03/09/04	RAA10-W-K8 RAA10-W-K8 8-10 03/09/04	RAA10-W-K11 RAA10-W-K11 1-6 08/19/03	RAA10-W-K11 RAA10-W-K11 4-6 08/19/03
Semivolatle Organics (continued)					
Methyl Methanesulfonate		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
Naphthalene		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
Nitrobenzene		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
N-Nitrosodiethylamine		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
N-Nitrosodimethylamine		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
N-Nitroso-di-n-butylamine		ND(0.73)	NA	ND(0.75) [ND(0.79)]	NA
N-Nitroso-di-n-propylamine		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
N-Nitrosodiphenylamine		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
N-Nitrosomethylethylamine		ND(0.73)	NA	ND(0.75) J [ND(0.79) J]	NA
N-Nitrosomorpholine		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
N-Nitrosopiperidine		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
N-Nitrosopyrrolidine		ND(0.73)	NA	ND(0.75) [ND(0.79)]	NA
o,o,o-Triethylphosphorothioate		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
o-Toluidine		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
Paraldehyde		NA	NA	NA	NA
p-Dimethylaminoazobenzene		ND(0.73)	NA	ND(0.75) [ND(0.79)]	NA
Pentachlorobenzene		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
Pentachloroethane		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
Pentachloronitrobenzene		ND(0.73)	NA	ND(0.75) [ND(0.79)]	NA
Pentachlorophenol		ND(1.8)	NA	ND(1.9) [ND(2.0)]	NA
Phenacetin		ND(0.73)	NA	ND(0.75) [ND(0.79)]	NA
Phenanthrene		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
Phenol		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
Pronamide		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
Pyrene		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
Pyridine		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
Safrole		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
Thionazin		ND(0.36)	NA	ND(0.37) [ND(0.39)]	NA
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
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
Gamma-BHC (Lindane)		NA	NA	NA	NA
Heptachlor		NA	NA	NA	NA
Heptachlor Epoxide		NA	NA	NA	NA
Kepone		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

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-W-K8 RAA10-W-K8 6-15 03/09/04	RAA10-W-K8 RAA10-W-K8 8-10 03/09/04	RAA10-W-K11 RAA10-W-K11 1-6 08/19/03	RAA10-W-K11 RAA10-W-K11 4-6 08/19/03
Furans					
2,3,7,8-TCDF		ND(0.00000020)	NA	0.00000013 J [0.00000015 J]	NA
TCDFs (total)		0.0000027 I	NA	0.00000098 [0.00000078]	NA
1,2,3,7,8-PeCDF		ND(0.00000022)	NA	ND(0.00000082) X [ND(0.00000029)]	NA
2,3,4,7,8-PeCDF		ND(0.00000025)	NA	0.00000015 J [0.00000021 J]	NA
PeCDFs (total)		ND(0.00000025)	NA	0.00000022 [0.00000029]	NA
1,2,3,4,7,8-HxCDF		ND(0.00000014)	NA	ND(0.00000015) X [0.00000016 J]	NA
1,2,3,6,7,8-HxCDF		ND(0.00000015)	NA	0.000000094 J [0.00000011 J]	NA
1,2,3,7,8,9-HxCDF		ND(0.00000013)	NA	ND(0.00000029) [ND(0.00000029)]	NA
2,3,4,6,7,8-HxCDF		ND(0.00000013)	NA	0.00000011 J [0.00000016 J]	NA
HxCDFs (total)		ND(0.00000015)	NA	0.00000021 [0.00000029]	NA
1,2,3,4,6,7,8-HpCDF		ND(0.000000090)	NA	0.00000015 J [0.00000021 J]	NA
1,2,3,4,7,8,9-HpCDF		ND(0.00000011)	NA	ND(0.00000029) [ND(0.00000029)]	NA
HpCDFs (total)		ND(0.00000011)	NA	0.00000034 [0.00000021]	NA
OCDF		ND(0.00000024)	NA	ND(0.00000011) X [0.00000017 J]	NA
Dioxins					
2,3,7,8-TCDD		ND(0.00000022)	NA	ND(0.00000011) [ND(0.000000091) X]	NA
TCDDs (total)		ND(0.00000022)	NA	ND(0.00000028) [0.00000019]	NA
1,2,3,7,8-PeCDD		ND(0.00000048)	NA	ND(0.00000029) [ND(0.000000058) X]	NA
PeCDDs (total)		ND(0.00000048)	NA	0.00000018 [0.00000016]	NA
1,2,3,4,7,8-HxCDD		ND(0.00000018)	NA	ND(0.00000029) [ND(0.00000029)]	NA
1,2,3,6,7,8-HxCDD		ND(0.00000018)	NA	ND(0.00000029) [0.000000065 J]	NA
1,2,3,7,8,9-HxCDD		ND(0.00000016)	NA	ND(0.00000029) [ND(0.00000029)]	NA
HxCDDs (total)		ND(0.00000018)	NA	0.00000013 [0.00000019]	NA
1,2,3,4,6,7,8-HpCDD		ND(0.00000016)	NA	0.00000033 J [0.00000031 J]	NA
HpCDDs (total)		ND(0.00000016)	NA	0.00000062 [0.00000061]	NA
OCDD		0.0000021	NA	0.0000024 J [0.0000025 J]	NA
Total TEQs (WHO TEFs)		0.00000048	NA	0.00000038 [0.00000030]	NA
Inorganics					
Aluminum		NA	NA	NA	NA
Antimony		ND(6.00)	NA	ND(0.300) J [ND(0.320) J]	NA
Arsenic		3.80	NA	2.70 [2.70]	NA
Barium		23.0	NA	21.0 J [23.9 J]	NA
Beryllium		0.180 B	NA	0.170 B [0.190 B]	NA
Cadmium		0.200 B	NA	ND(0.0500) [ND(0.0600)]	NA
Calcium		NA	NA	NA	NA
Chromium		5.40	NA	6.60 [7.00]	NA
Cobalt		5.70	NA	5.50 J [5.80 J]	NA
Copper		11.0	NA	10.7 [10.7]	NA
Iron		NA	NA	NA	NA
Lead		5.10	NA	4.90 [5.20]	NA
Magnesium		NA	NA	NA	NA
Manganese		NA	NA	NA	NA
Mercury		ND(0.110)	NA	ND(0.0170) [ND(0.0170)]	NA
Nickel		11.0	NA	10.8 J [11.3 J]	NA
Potassium		NA	NA	NA	NA
Selenium		0.770 J	NA	ND(0.350) J [ND(0.360) J]	NA
Silver		ND(1.00)	NA	ND(0.140) [ND(0.150)]	NA
Sodium		NA	NA	NA	NA
Thallium		ND(1.10) J	NA	ND(0.370) [ND(0.390)]	NA
Tin		ND(10) J	NA	1.30 B [1.20 B]	NA
Vanadium		5.20	NA	6.60 [7.50]	NA
Zinc		30.0	NA	33.5 [46.2]	NA
Cyanide		ND(0.540)	NA	ND(0.0200) [0.0800 B]	NA
Sulfide		ND(5.40)	NA	23.4 [27.9]	NA

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-K11 RAA10-W-K11 6-11 08/19/03	RAA10-W-K11 RAA10-W-K11 10-11 08/19/03	RAA10-W-K17 RAA10-W-K17 1-6 08/20/03	RAA10-W-K17 RAA10-W-K17 5-6 08/20/03	RAA10-W-K18 RAA10-W-K18 0-1 08/25/03	RAA10-W-K19 RAA10-W-K19 0-1 08/25/03
Volatile Organics						
1,1,1,2-Tetrachloroethane	NA	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050) J
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	0.00057 J
1,1,2,2-Tetrachloroethane	NA	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050) J
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050) J
1,1-Dichloroethane	NA	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050) J
1,1-Dichloroethene	NA	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050) J
1,2,3-Trichloropropane	NA	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050) J
1,2-Dibromo-3-chloropropane	NA	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050) J
1,2-Dibromoethane	NA	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050) J
1,2-Dichloroethane	NA	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050) J
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	ND(0.0050) J
1,2-Dichloropropane	NA	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050) J
1,4-Dioxane	NA	ND(0.22)	NA	ND(0.22)	ND(0.22)	ND(0.26) J
2-Butanone	NA	ND(0.011)	NA	ND(0.011)	0.0035 J	ND(0.013) J
2-Chloro-1,3-butadiene	NA	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050) J
2-Chloroethylvinylether	NA	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050) J
2-Hexanone	NA	ND(0.011)	NA	ND(0.011)	ND(0.011)	ND(0.013) J
3-Chloropropene	NA	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050) J
4-Methyl-2-pentanone	NA	ND(0.011)	NA	ND(0.011)	ND(0.011)	ND(0.013) J
Acetone	NA	0.011 J	NA	0.0083 J	0.029	0.021 J
Acetonitrile	NA	0.0077	NA	ND(0.0040)	ND(0.0040)	ND(0.0050) J
Acrolein	NA	ND(0.044)	NA	ND(0.044)	ND(0.044)	ND(0.051) J
Acrylonitrile	NA	ND(0.044)	NA	ND(0.044)	ND(0.044)	ND(0.051) J
Benzene	NA	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050) J
Bromodichloromethane	NA	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050) J
Bromoform	NA	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050) J
Bromomethane	NA	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050) J
Carbon Disulfide	NA	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050) J
Carbon Tetrachloride	NA	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050) J
Chlorobenzene	NA	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050) J
Chloroethane	NA	ND(0.0044)	NA	ND(0.0040)	ND(0.0040) J	ND(0.0050) J
Chloroform	NA	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050) J
Chloromethane	NA	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050) J
cis-1,3-Dichloropropene	NA	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050) J
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050) J
Dibromomethane	NA	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050) J
Dichlorodifluoromethane	NA	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050) J
Ethyl Methacrylate	NA	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050) J
Ethylbenzene	NA	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050) J
Iodomethane	NA	ND(0.0044)	NA	ND(0.0040)	ND(0.0040) J	ND(0.0050) J
Isobutanol	NA	ND(0.22) J	NA	ND(0.22) J	ND(0.22)	ND(0.26) J
m&p-Xylene	NA	NA	NA	NA	NA	ND(0.010) J
Methacrylonitrile	NA	ND(0.0044) J	NA	ND(0.0040) J	ND(0.0040)	ND(0.0050) J
Methyl Methacrylate	NA	ND(0.044)	NA	ND(0.044)	0.00088 JB	0.00068 J
Methylene Chloride	NA	0.00051 JB	NA	ND(0.0040)	0.00071 JB	0.00060 J
o-Xylene	NA	NA	NA	NA	NA	ND(0.0050) J
Propionitrile	NA	ND(0.22)	NA	ND(0.22)	0.0071 JB	0.0060 J
Styrene	NA	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050) J
Tetrachloroethene	NA	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050) J
Toluene	NA	ND(0.0044)	NA	ND(0.0040)	0.00040 J	ND(0.0050) J
trans-1,2-Dichloroethene	NA	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050) J
trans-1,3-Dichloropropene	NA	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050) J
trans-1,4-Dichloro-2-butene	NA	0.032 JB	NA	0.037 JB	0.032 JB	0.037 J
Trichloroethene	NA	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050) J

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-K11 RAA10-W-K11 6-11 08/19/03	RAA10-W-K11 RAA10-W-K11 10-11 08/19/03	RAA10-W-K17 RAA10-W-K17 1-6 08/20/03	RAA10-W-K17 RAA10-W-K17 5-6 08/20/03	RAA10-W-K18 RAA10-W-K18 0-1 08/25/03	RAA10-W-K19 RAA10-W-K19 0-1 08/25/03
Volatile Organics (continued)						
Trichlorofluoromethane	NA	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050) J
Vinyl Acetate	NA	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050) J
Vinyl Chloride	NA	ND(0.0044)	NA	ND(0.0040)	ND(0.0040)	ND(0.0050) J
Xylenes (total)	NA	ND(0.013)	NA	ND(0.013)	ND(0.013)	ND(0.015) J
Semivolatile Organics						
4-Nitrophenol	ND(1.8)	NA	ND(1.8)	NA	ND(1.8)	ND(1.9)
4-Nitroquinoline-1-oxide	ND(0.73) J	NA	ND(0.70) J	NA	ND(0.69) J	ND(0.75) J
4-Phenylenediamine	ND(0.73)	NA	ND(0.70)	NA	ND(0.69)	ND(0.75)
5-Nitro-o-toluidine	ND(0.73)	NA	ND(0.70)	NA	ND(0.69)	ND(0.75)
7,12-Dimethylbenz(a)anthracene	ND(0.73)	NA	ND(0.70)	NA	ND(0.69) J	ND(0.75)
a,a'-Dimethylphenethylamine	NA	NA	NA	NA	NA	NA
Acenaphthene	ND(0.36)	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)
Acenaphthylene	ND(0.36)	NA	ND(0.34)	NA	0.092 J	0.019 J
Acetophenone	ND(0.36)	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)
Aniline	ND(0.36)	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)
Anthracene	ND(0.36)	NA	ND(0.34)	NA	0.050 J	ND(0.37)
Aramite	NA	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.73)	NA	ND(0.70)	NA	ND(0.69)	ND(0.75)
Benzo(a)anthracene	ND(0.36)	NA	ND(0.34)	NA	0.26 J	0.041 J
Benzo(a)pyrene	ND(0.36)	NA	ND(0.34)	NA	0.22 J	0.046 J
Benzo(b)fluoranthene	ND(0.36)	NA	ND(0.34)	NA	0.22 J	0.040 J
Benzo(g,h,i)perylene	ND(0.36) J	NA	ND(0.34)	NA	0.092 J	0.038 J
Benzo(k)fluoranthene	ND(0.36)	NA	ND(0.34)	NA	0.25 J	0.042 J
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.73)	NA	ND(0.70)	NA	ND(0.69)	ND(0.75)
Benzyl Chloride	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.36)	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)
bis(2-Chloroethyl)ether	ND(0.36)	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)
bis(2-Chloroisopropyl)ether	ND(0.36)	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)
bis(2-Ethylhexyl)phthalate	ND(0.36)	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)
Butylbenzylphthalate	ND(0.36)	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)
Chrysene	ND(0.36)	NA	ND(0.34)	NA	0.25 J	0.059 J
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	ND(0.36)	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)
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(0.36) J	NA	ND(0.34)	NA	ND(0.34) J	0.021 J
Dibenzofuran	ND(0.36)	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)
Diethylphthalate	ND(0.36)	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.36)	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)
Di-n-Butylphthalate	ND(0.36)	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)
Di-n-Octylphthalate	ND(0.36)	NA	ND(0.34)	NA	0.031 J	ND(0.37)
Diphenylamine	ND(0.36)	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.36)	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)
Fluoranthene	ND(0.36)	NA	ND(0.34)	NA	0.38	0.052 J
Fluorene	ND(0.36)	NA	ND(0.34)	NA	0.024 J	ND(0.37)
Hexachlorobenzene	ND(0.36)	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)
Hexachlorobutadiene	ND(0.36)	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)
Hexachlorocyclopentadiene	ND(0.36)	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)
Hexachloroethane	ND(0.36)	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)
Hexachlorophene	R	NA	R	NA	R	R
Hexachloropropene	ND(0.36)	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)
Indeno(1,2,3-cd)pyrene	ND(0.36) J	NA	ND(0.34)	NA	ND(0.34) J	ND(0.37)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-W-K11 RAA10-W-K11 10-11 08/19/03	RAA10-W-K17 RAA10-W-K17 1-6 08/20/03	RAA10-W-K17 RAA10-W-K17 5-6 08/20/03	RAA10-W-K18 RAA10-W-K18 0-1 08/25/03	RAA10-W-K19 RAA10-W-K19 0-1 08/25/03
Semivolatile Organics (continued)						
Isodrin		ND(0.36)	NA	ND(0.34)	NA	ND(0.34)
Isophorone		ND(0.36)	NA	ND(0.34)	NA	ND(0.34)
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(0.36)	NA	ND(0.34)	NA	ND(0.34)
1,2,4-Trichlorobenzene		ND(0.36)	NA	ND(0.34)	NA	ND(0.34)
1,2-Dichlorobenzene		ND(0.36)	NA	ND(0.34)	NA	ND(0.34)
1,2-Diphenylhydrazine		ND(0.36)	NA	ND(0.34)	NA	ND(0.34)
1,3,5-Trichlorobenzene		NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene		ND(0.36)	NA	ND(0.34)	NA	ND(0.34)
1,3-Dichlorobenzene		ND(0.36)	NA	ND(0.34)	NA	ND(0.34)
1,3-Dinitrobenzene		ND(0.73)	NA	ND(0.70)	NA	ND(0.69)
1,4-Dichlorobenzene		ND(0.36)	NA	ND(0.34)	NA	ND(0.34)
1,4-Dinitrobenzene		NA	NA	NA	NA	NA
1,4-Naphthoquinone		ND(0.73)	NA	ND(0.70) J	NA	ND(0.69) J
1-Chloronaphthalene		NA	NA	NA	NA	NA
1-Methylnaphthalene		NA	NA	NA	NA	NA
1-Naphthylamine		ND(0.73)	NA	ND(0.70)	NA	ND(0.69)
2,3,4,6-Tetrachlorophenol		ND(0.36)	NA	ND(0.34)	NA	ND(0.34)
2,4,5-Trichlorophenol		ND(0.36)	NA	ND(0.34)	NA	ND(0.34)
2,4,6-Trichlorophenol		ND(0.36)	NA	ND(0.34)	NA	ND(0.34)
2,4-Dichlorophenol		ND(0.36)	NA	ND(0.34)	NA	ND(0.34)
2,4-Dimethylphenol		ND(0.36)	NA	ND(0.34)	NA	ND(0.34)
2,4-Dinitrophenol		ND(1.8) J	NA	ND(1.8) J	NA	ND(1.8) J
2,4-Dinitrotoluene		ND(0.36)	NA	ND(0.34)	NA	ND(0.34)
2,6-Dichlorophenol		ND(0.36)	NA	ND(0.34)	NA	ND(0.34)
2,6-Dinitrotoluene		ND(0.36)	NA	ND(0.34)	NA	ND(0.34)
2-Acetylaminofluorene		ND(0.73)	NA	ND(0.70)	NA	ND(0.69)
2-Chloronaphthalene		ND(0.36)	NA	ND(0.34)	NA	ND(0.34)
2-Chlorophenol		ND(0.36)	NA	ND(0.34)	NA	ND(0.34)
2-Methylnaphthalene		ND(0.36)	NA	ND(0.34)	NA	0.11 J
2-Methylphenol		ND(0.36)	NA	ND(0.34)	NA	ND(0.34)
2-Naphthylamine		ND(0.73)	NA	ND(0.70)	NA	ND(0.69)
2-Nitroaniline		ND(1.8)	NA	ND(1.8)	NA	ND(1.8)
2-Nitrophenol		ND(0.36)	NA	ND(0.34)	NA	ND(0.34)
2-Phenylenediamine		NA	NA	NA	NA	NA
2-Picoline		ND(0.36)	NA	ND(0.34)	NA	ND(0.34)
3&4-Methylphenol		ND(0.73)	NA	ND(0.70)	NA	ND(0.69)
3,3'-Dichlorobenzidine		ND(0.73)	NA	ND(0.70)	NA	ND(0.69)
3,3'-Dimethoxybenzidine		NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine		ND(0.36)	NA	ND(0.34)	NA	ND(0.34)
3-Methylcholanthrene		ND(0.73)	NA	ND(0.70)	NA	ND(0.69) J
3-Methylphenol		NA	NA	NA	NA	NA
3-Nitroaniline		ND(1.8)	NA	ND(1.8)	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(0.36)	NA	ND(0.34) J	NA	ND(0.34) J
4-Aminobiphenyl		ND(0.73)	NA	ND(0.70)	NA	ND(0.69)
4-Bromophenyl-phenylether		ND(0.36)	NA	ND(0.34)	NA	ND(0.34)
4-Chloro-3-Methylphenol		ND(0.36)	NA	ND(0.34)	NA	ND(0.34)
4-Chloroaniline		ND(0.36)	NA	ND(0.34)	NA	ND(0.34)
4-Chlorobenzilate		ND(0.73)	NA	ND(0.70)	NA	ND(0.69)
4-Chlorophenyl-phenylether		ND(0.36)	NA	ND(0.34)	NA	ND(0.34)
4-Methylphenol		NA	NA	NA	NA	NA
4-Nitroaniline		ND(1.8)	NA	ND(1.8)	NA	ND(1.8)
Isosafrole		ND(0.73)	NA	ND(0.70)	NA	ND(0.69)
Methapyrilene		ND(0.73)	NA	ND(0.70)	NA	ND(0.69)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-K11 RAA10-W-K11 6-11 08/19/03	RAA10-W-K11 RAA10-W-K11 10-11 08/19/03	RAA10-W-K17 RAA10-W-K17 1-6 08/20/03	RAA10-W-K17 RAA10-W-K17 5-6 08/20/03	RAA10-W-K18 RAA10-W-K18 0-1 08/25/03	RAA10-W-K19 RAA10-W-K19 0-1 08/25/03
Semivolatile Organics (continued)						
Methyl Methanesulfonate	ND(0.36)	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)
Naphthalene	ND(0.36)	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)
Nitrobenzene	ND(0.36)	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)
N-Nitrosodiethylamine	ND(0.36)	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)
N-Nitrosodimethylamine	ND(0.36)	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)
N-Nitroso-di-n-butylamine	ND(0.73)	NA	ND(0.70)	NA	ND(0.69)	ND(0.75)
N-Nitroso-di-n-propylamine	ND(0.36)	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)
N-Nitrosodiphenylamine	ND(0.36)	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)
N-Nitrosomethylethylamine	ND(0.73) J	NA	ND(0.70)	NA	ND(0.69)	ND(0.75)
N-Nitrosomorpholine	ND(0.36)	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)
N-Nitrosopiperidine	ND(0.36)	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)
N-Nitrosopyrrolidine	ND(0.73)	NA	ND(0.70)	NA	ND(0.69)	ND(0.75)
o,o,o-Triethylphosphorothioate	ND(0.36)	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)
o-Toluidine	ND(0.36)	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.73)	NA	ND(0.70)	NA	ND(0.69)	ND(0.75)
Pentachlorobenzene	ND(0.36)	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)
Pentachloroethane	ND(0.36)	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)
Pentachloronitrobenzene	ND(0.73)	NA	ND(0.70)	NA	ND(0.69)	ND(0.75)
Pentachlorophenol	ND(1.8)	NA	ND(1.8)	NA	ND(1.8)	ND(1.9)
Phenacetin	ND(0.73)	NA	ND(0.70)	NA	ND(0.69)	ND(0.75)
Phenanthrene	ND(0.36)	NA	ND(0.34)	NA	0.088 J	0.024 J
Phenol	ND(0.36)	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)
Pronamide	ND(0.36)	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)
Pyrene	ND(0.36)	NA	ND(0.34)	NA	0.36	0.056 J
Pyridine	ND(0.36)	NA	ND(0.34) J	NA	ND(0.34) J	ND(0.37) J
Safrole	ND(0.36)	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)
Thionazin	ND(0.36)	NA	ND(0.34)	NA	ND(0.34)	ND(0.37)
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Kepone	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 E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-K11 RAA10-W-K11 6-11 08/19/03	RAA10-W-K11 RAA10-W-K11 10-11 08/19/03	RAA10-W-K17 RAA10-W-K17 1-6 08/20/03	RAA10-W-K17 RAA10-W-K17 5-6 08/20/03	RAA10-W-K18 RAA10-W-K18 0-1 08/25/03	RAA10-W-K19 RAA10-W-K19 0-1 08/25/03
Furans						
2,3,7,8-TCDF	0.00000081 J	NA	ND(0.0000010)	NA	0.0000024 Y	0.0000044 Y
TCDFs (total)	0.00000081	NA	ND(0.0000010)	NA	0.000095	0.00012
1,2,3,7,8-PeCDF	ND(0.00000049) X	NA	ND(0.00000094) X	NA	ND(0.0000018)	0.0000018 J
2,3,4,7,8-PeCDF	ND(0.00000055) X	NA	0.00000013 J	NA	0.000031	0.000043
PeCDFs (total)	ND(0.00000027)	NA	0.0000019	NA	0.00035	0.00050
1,2,3,4,7,8-HxCDF	ND(0.00000027)	NA	0.00000060 J	NA	0.000066	0.000085
1,2,3,6,7,8-HxCDF	ND(0.00000077) X	NA	0.00000011 J	NA	0.000067	0.000096
1,2,3,7,8,9-HxCDF	ND(0.00000027)	NA	ND(0.00000026)	NA	0.000030 J	0.000031 J
2,3,4,6,7,8-HxCDF	ND(0.00000027)	NA	0.00000011 J	NA	0.000022	0.000035
HxCDFs (total)	ND(0.00000051)	NA	0.0000015	NA	0.00030	0.00045
1,2,3,4,6,7,8-HpCDF	ND(0.00000077)	NA	0.00000022 J	NA	0.000019	0.000035
1,2,3,4,7,8,9-HpCDF	ND(0.00000027)	NA	ND(0.00000026)	NA	0.000029 J	0.000036 J
HpCDFs (total)	ND(0.00000077)	NA	0.00000048	NA	0.000054	0.000096
OCDF	ND(0.00000053)	NA	0.00000022 J	NA	0.000011	0.000023
Dioxins						
2,3,7,8-TCDD	ND(0.00000011)	NA	ND(0.00000010)	NA	ND(0.00000023) X	ND(0.00000032) X
TCDDs (total)	ND(0.00000026)	NA	ND(0.00000022)	NA	0.0000020	0.0000029
1,2,3,7,8-PeCDD	ND(0.00000027)	NA	0.000000075 J	NA	ND(0.0000017) X	ND(0.0000025) X
PeCDDs (total)	ND(0.00000028)	NA	0.000000075	NA	0.000015	0.000016
1,2,3,4,7,8-HxCDD	ND(0.000000096) X	NA	ND(0.00000010) X	NA	0.0000012 J	ND(0.0000013) X
1,2,3,6,7,8-HxCDD	ND(0.00000027)	NA	ND(0.00000026)	NA	0.000051 J	0.000042 J
1,2,3,7,8,9-HxCDD	ND(0.00000027)	NA	0.000000079 J	NA	0.000027 J	0.000023 J
HxCDDs (total)	ND(0.00000042)	NA	0.00000019	NA	0.000050	0.000042
1,2,3,4,6,7,8-HpCDD	0.00000021 J	NA	0.00000077 J	NA	0.000015	0.000019
HpCDDs (total)	0.00000021	NA	0.0000018	NA	0.000033	0.000039
OCDD	0.0000016 J	NA	0.000014	NA	0.000047	0.00014
Total TEQs (WHO TEFs)	0.00000029	NA	0.00000028	NA	0.000022	0.000030
Inorganics						
Aluminum	NA	NA	NA	NA	NA	NA
Antimony	ND(0.310) J	NA	ND(0.290) J	NA	ND(0.380) J	ND(0.420) J
Arsenic	2.70	NA	3.40	NA	2.80	2.00
Barium	21.5 J	NA	24.1 J	NA	52.2	18.4
Beryllium	0.170 B	NA	0.210 B	NA	0.170 B	0.120 B
Cadmium	ND(0.0500)	NA	ND(0.0500)	NA	0.370 B	0.290 B
Calcium	NA	NA	NA	NA	NA	NA
Chromium	6.50	NA	6.80	NA	7.10	4.80
Cobalt	5.80 J	NA	9.3	NA	6.10 J	4.00 J
Copper	11.2	NA	17.2	NA	15.7	13.0
Iron	NA	NA	NA	NA	NA	NA
Lead	4.70	NA	14.7 J	NA	10.3 J	10.4 J
Magnesium	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA
Mercury	ND(0.0180)	NA	0.0250 B	NA	0.0680	0.0260 B
Nickel	10.7 J	NA	17.5	NA	12.4	8.90
Potassium	NA	NA	NA	NA	NA	NA
Selenium	ND(0.350) J	NA	ND(0.330) J	NA	0.570 J	0.530 J
Silver	ND(0.140)	NA	ND(0.130)	NA	ND(0.140)	ND(0.160)
Sodium	NA	NA	NA	NA	NA	NA
Thallium	0.540 B	NA	ND(0.350) J	NA	ND(0.420) J	ND(0.470) J
Tin	1.60 B	NA	3.80 J	NA	ND(6.40)	ND(5.40)
Vanadium	6.30	NA	7.70	NA	14.3	8.50
Zinc	33.6	NA	42.6	NA	44.4 J	29.9 J
Cyanide	ND(0.0200)	NA	ND(0.0200)	NA	ND(0.0200)	ND(0.0200)
Sulfide	22.4	NA	44.9	NA	21.5	25.6

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-K19 RAA10-W-K19 1-3 08/25/03	RAA10-W-K19 RAA10-W-K19 1-6 08/25/03	RAA10-W-L11 RAA10-W-L11 0-1 03/08/04	RAA10-W-L19 RAA10-W-L19 0-1 09/23/03	RAA10-W-L19 RAA10-W-L19 6-15 09/23/03
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0050) J	NA	ND(0.0055)	ND(0.0055) [ND(0.0056)]	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0050) J	NA	ND(0.0055)	ND(0.0055) [ND(0.0056)]	NA
1,1,2,2-Tetrachloroethane	ND(0.0050) J	NA	ND(0.0055) J	ND(0.0055) [ND(0.0056)]	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0050) J	NA	ND(0.0055)	ND(0.0055) [ND(0.0056)]	NA
1,1-Dichloroethane	ND(0.0050) J	NA	ND(0.0055)	ND(0.0055) [ND(0.0056)]	NA
1,1-Dichloroethene	ND(0.0050) J	NA	ND(0.0055)	ND(0.0055) [ND(0.0056)]	NA
1,2,3-Trichloropropane	ND(0.0050) J	NA	ND(0.0055)	ND(0.0055) [ND(0.0056)]	NA
1,2-Dibromo-3-chloropropane	ND(0.0050) J	NA	ND(0.0055)	ND(0.0055) [ND(0.0056)]	NA
1,2-Dibromoethane	ND(0.0050) J	NA	ND(0.0055)	ND(0.0055) [ND(0.0056)]	NA
1,2-Dichloroethane	ND(0.0050) J	NA	ND(0.0055)	ND(0.0055) [ND(0.0056)]	NA
1,2-Dichloroethene (total)	ND(0.0050) J	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0050) J	NA	ND(0.0055)	ND(0.0055) [ND(0.0056)]	NA
1,4-Dioxane	ND(0.27) J	NA	ND(0.11) J	ND(0.22) J [ND(0.22) J]	NA
2-Butanone	ND(0.014) J	NA	ND(0.011)	ND(0.11) [ND(0.11)]	NA
2-Chloro-1,3-butadiene	ND(0.0050) J	NA	ND(0.0055)	ND(0.0055) [ND(0.0056)]	NA
2-Chloroethylvinylether	ND(0.0050) J	NA	ND(0.0055)	ND(0.0055) [ND(0.0056)]	NA
2-Hexanone	ND(0.014) J	NA	ND(0.011)	ND(0.011) [ND(0.011)]	NA
3-Chloropropene	ND(0.0050) J	NA	ND(0.0055)	ND(0.011) [ND(0.011)]	NA
4-Methyl-2-pentanone	ND(0.014) J	NA	ND(0.011)	ND(0.011) [ND(0.011)]	NA
Acetone	0.017 J	NA	ND(0.022)	ND(0.11) [ND(0.11)]	NA
Acetonitrile	ND(0.0050) J	NA	ND(0.11) J	ND(0.11) [ND(0.11)]	NA
Acrolein	ND(0.055) J	NA	ND(0.11) J	ND(0.11) [ND(0.11)]	NA
Acrylonitrile	ND(0.055) J	NA	ND(0.0055)	ND(0.011) [ND(0.011)]	NA
Benzene	ND(0.0050) J	NA	ND(0.0055)	ND(0.0055) [ND(0.0056)]	NA
Bromodichloromethane	ND(0.0050) J	NA	ND(0.0055)	ND(0.0055) [ND(0.0056)]	NA
Bromoform	ND(0.0050) J	NA	ND(0.0055)	ND(0.0055) [ND(0.0056) J]	NA
Bromomethane	ND(0.0050) J	NA	ND(0.0055)	ND(0.011) [ND(0.011)]	NA
Carbon Disulfide	ND(0.0050) J	NA	ND(0.0055)	ND(0.011) [ND(0.011)]	NA
Carbon Tetrachloride	ND(0.0050) J	NA	ND(0.0055)	ND(0.0055) [ND(0.0056)]	NA
Chlorobenzene	ND(0.0050) J	NA	ND(0.0055)	ND(0.0055) [ND(0.0056)]	NA
Chloroethane	ND(0.0050) J	NA	ND(0.0055)	ND(0.011) [ND(0.011)]	NA
Chloroform	ND(0.0050) J	NA	ND(0.0055)	ND(0.0055) [ND(0.0056)]	NA
Chloromethane	ND(0.0050) J	NA	ND(0.0055)	ND(0.011) [ND(0.011)]	NA
cis-1,3-Dichloropropene	ND(0.0050) J	NA	ND(0.0055)	ND(0.0055) [ND(0.0056)]	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0050) J	NA	ND(0.0055)	ND(0.0055) [ND(0.0056)]	NA
Dibromomethane	ND(0.0050) J	NA	ND(0.0055)	ND(0.0055) [ND(0.0056)]	NA
Dichlorodifluoromethane	ND(0.0050) J	NA	ND(0.0055) J	ND(0.011) [ND(0.011)]	NA
Ethyl Methacrylate	ND(0.0050) J	NA	ND(0.0055)	ND(0.011) [ND(0.011)]	NA
Ethylbenzene	ND(0.0050) J	NA	ND(0.0055)	ND(0.0055) [ND(0.0056)]	NA
Iodomethane	ND(0.0050) J	NA	ND(0.0055)	ND(0.0055) [ND(0.0056)]	NA
Isobutanol	ND(0.27) J	NA	ND(0.11) J	ND(0.22) [ND(0.22)]	NA
m&p-Xylene	ND(0.011) J	NA	NA	NA	NA
Methacrylonitrile	ND(0.0050) J	NA	ND(0.0055)	ND(0.011) [ND(0.011)]	NA
Methyl Methacrylate	ND(0.055) J	NA	ND(0.0055)	ND(0.011) [ND(0.011)]	NA
Methylene Chloride	ND(0.0050) J	NA	ND(0.0055)	ND(0.0055) [ND(0.0056)]	NA
o-Xylene	ND(0.0050) J	NA	NA	NA	NA
Propionitrile	0.0045 J	NA	ND(0.011) J	ND(0.055) [ND(0.056)]	NA
Styrene	ND(0.0050) J	NA	ND(0.0055)	ND(0.0055) [ND(0.0056)]	NA
Tetrachloroethene	ND(0.0050) J	NA	ND(0.0055)	ND(0.0055) [ND(0.0056)]	NA
Toluene	ND(0.0050) J	NA	ND(0.0055)	ND(0.0055) [ND(0.0056)]	NA
trans-1,2-Dichloroethene	ND(0.0050) J	NA	ND(0.0055)	ND(0.0055) [ND(0.0056)]	NA
trans-1,3-Dichloropropene	ND(0.0050) J	NA	ND(0.0055)	ND(0.0055) [ND(0.0056) J]	NA
trans-1,4-Dichloro-2-butene	0.040 J	NA	ND(0.0055)	ND(0.011) [ND(0.011)]	NA
Trichloroethene	ND(0.0050) J	NA	ND(0.0055)	ND(0.0055) [ND(0.0056)]	NA

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-K19 RAA10-W-K19 1-3 08/25/03	RAA10-W-K19 RAA10-W-K19 1-6 08/25/03	RAA10-W-L11 RAA10-W-L11 0-1 03/08/04	RAA10-W-L19 RAA10-W-L19 0-1 09/23/03	RAA10-W-L19 RAA10-W-L19 6-15 09/23/03
Volatile Organics (continued)					
Trichlorofluoromethane	ND(0.0050) J	NA	ND(0.0055)	ND(0.0055) [ND(0.0056)]	NA
Vinyl Acetate	ND(0.0050) J	NA	ND(0.0055)	ND(0.011) J [ND(0.011)]	NA
Vinyl Chloride	ND(0.0050) J	NA	ND(0.0055)	ND(0.011) [ND(0.011)]	NA
Xylenes (total)	ND(0.016) J	NA	ND(0.0055)	ND(0.0055) [ND(0.0056)]	NA
Semivolatle Organics					
4-Nitrophenol	NA	ND(1.9)	ND(1.9) J	ND(1.9) J [ND(1.9) J]	NA
4-Nitroquinoline-1-oxide	NA	ND(0.76) J	ND(0.74) J	ND(0.74) J [ND(0.75) J]	NA
4-Phenylenediamine	NA	ND(0.76)	ND(0.74)	ND(0.74) [ND(0.75)]	NA
5-Nitro-o-toluidine	NA	ND(0.76)	ND(0.74)	ND(0.74) [ND(0.75)]	NA
7,12-Dimethylbenz(a)anthracene	NA	ND(0.76)	ND(0.74)	ND(0.74) [ND(0.75)]	NA
a,a'-Dimethylphenethylamine	NA	NA	ND(0.74)	ND(0.74) [ND(0.75)]	NA
Acenaphthene	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
Acenaphthylene	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
Acetophenone	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
Aniline	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
Anthracene	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
Aramite	NA	NA	ND(0.74)	ND(0.74) [ND(0.75)]	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	NA	ND(0.76)	ND(0.74)	ND(0.74) [ND(0.75)]	NA
Benzo(a)anthracene	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
Benzo(a)pyrene	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
Benzo(b)fluoranthene	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
Benzo(g,h,i)perylene	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
Benzo(k)fluoranthene	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.76)	0.83	ND(0.74) [ND(0.75)]	NA
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
bis(2-Chloroethyl)ether	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
bis(2-Chloroisopropyl)ether	NA	ND(0.38)	ND(0.37)	ND(0.37) J [ND(0.37) J]	NA
bis(2-Ethylhexyl)phthalate	NA	ND(0.38)	ND(0.36)	ND(0.36) [ND(0.37)]	NA
Butylbenzylphthalate	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
Chrysene	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	NA	ND(0.38)	ND(0.74)	ND(0.74) [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	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
Dibenzofuran	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
Diethylphthalate	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
Di-n-Butylphthalate	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
Di-n-Octylphthalate	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
Diphenylamine	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
Fluoranthene	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
Fluorene	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
Hexachlorobenzene	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
Hexachlorobutadiene	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
Hexachlorocyclopentadiene	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
Hexachloroethane	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
Hexachlorophene	NA	NA	ND(0.74)	ND(0.74) J [ND(0.75) J]	NA
Hexachloropropene	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
Indeno(1,2,3-cd)pyrene	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-K19 RAA10-W-K19 1-3 08/25/03	RAA10-W-K19 RAA10-W-K19 1-6 08/25/03	RAA10-W-L11 RAA10-W-L11 0-1 03/08/04	RAA10-W-L19 RAA10-W-L19 0-1 09/23/03	RAA10-W-L19 RAA10-W-L19 6-15 09/23/03
Semivolatile Organics (continued)					
Isodrin	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
Isophorone	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	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(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
1,2,4-Trichlorobenzene	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
1,2-Dichlorobenzene	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
1,2-Diphenylhydrazine	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(0.38)	ND(0.37) J	ND(0.37) J [ND(0.37) J]	NA
1,3-Dichlorobenzene	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
1,3-Dinitrobenzene	NA	ND(0.76)	ND(0.74)	ND(0.74) J [ND(0.75) J]	NA
1,4-Dichlorobenzene	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	ND(0.76)	ND(0.74)	ND(0.74) [ND(0.75)]	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	NA	ND(0.76)	ND(0.74)	ND(0.74) [ND(0.75)]	NA
2,3,4,6-Tetrachlorophenol	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
2,4,5-Trichlorophenol	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
2,4,6-Trichlorophenol	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
2,4-Dichlorophenol	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
2,4-Dimethylphenol	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
2,4-Dinitrophenol	NA	ND(1.9) J	ND(1.9)	ND(1.9) [ND(1.9)]	NA
2,4-Dinitrotoluene	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
2,6-Dichlorophenol	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
2,6-Dinitrotoluene	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
2-Acetylaminofluorene	NA	ND(0.76)	ND(0.74) J	ND(0.74) [ND(0.75)]	NA
2-Chloronaphthalene	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
2-Chlorophenol	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
2-Methylnaphthalene	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
2-Methylphenol	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
2-Naphthylamine	NA	ND(0.76)	ND(0.74)	ND(0.74) [ND(0.75)]	NA
2-Nitroaniline	NA	ND(1.9)	ND(1.9) J	ND(1.9) J [ND(1.9) J]	NA
2-Nitrophenol	NA	ND(0.38)	ND(0.74)	ND(0.74) [ND(0.75)]	NA
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
3&4-Methylphenol	NA	ND(0.76)	ND(0.74)	ND(0.74) [ND(0.75)]	NA
3,3'-Dichlorobenzidine	NA	ND(0.76)	ND(0.74) J	ND(0.74) [ND(0.75)]	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
3-Methylcholanthrene	NA	ND(0.76)	ND(0.74)	ND(0.74) [ND(0.75)]	NA
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	NA	ND(1.9)	ND(1.9) J	ND(1.9) [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	NA	ND(0.38) J	ND(0.37)	ND(0.37) [ND(0.37)]	NA
4-Aminobiphenyl	NA	ND(0.76)	ND(0.74)	ND(0.74) [ND(0.75)]	NA
4-Bromophenyl-phenylether	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
4-Chloro-3-Methylphenol	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
4-Chloroaniline	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
4-Chlorobenzilate	NA	ND(0.76)	ND(0.74)	ND(0.74) [ND(0.75)]	NA
4-Chlorophenyl-phenylether	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(1.9)	ND(1.9)	ND(1.9) [ND(1.9)]	NA
Isosafrole	NA	ND(0.76)	ND(0.74)	ND(0.74) [ND(0.75)]	NA
Methapyrilene	NA	ND(0.76)	ND(0.74)	ND(0.74) [ND(0.75)]	NA

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-K19 RAA10-W-K19 1-3 08/25/03	RAA10-W-K19 RAA10-W-K19 1-6 08/25/03	RAA10-W-L11 RAA10-W-L11 0-1 03/08/04	RAA10-W-L19 RAA10-W-L19 0-1 09/23/03	RAA10-W-L19 RAA10-W-L19 6-15 09/23/03
Semivolatile Organics (continued)					
Methyl Methanesulfonate	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
Naphthalene	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
Nitrobenzene	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
N-Nitrosodiethylamine	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
N-Nitrosodimethylamine	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
N-Nitroso-di-n-butylamine	NA	ND(0.76)	ND(0.74)	ND(0.74) [ND(0.75)]	NA
N-Nitroso-di-n-propylamine	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
N-Nitrosodiphenylamine	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
N-Nitrosomethylethylamine	NA	ND(0.76)	ND(0.74)	ND(0.74) [ND(0.75)]	NA
N-Nitrosomorpholine	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
N-Nitrosopiperidine	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
N-Nitrosopyrrolidine	NA	ND(0.76)	ND(0.74)	ND(0.74) [ND(0.75)]	NA
o,o,o-Triethylphosphorothioate	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
o-Toluidine	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(0.76)	ND(0.74)	ND(0.74) [ND(0.75)]	NA
Pentachlorobenzene	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
Pentachloroethane	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
Pentachloronitrobenzene	NA	ND(0.76)	ND(0.74)	ND(0.74) [ND(0.75)]	NA
Pentachlorophenol	NA	ND(1.9)	ND(1.9)	ND(1.9) [ND(1.9)]	NA
Phenacetin	NA	ND(0.76)	ND(0.74)	ND(0.74) [ND(0.75)]	NA
Phenanthrene	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
Phenol	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
Pronamide	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
Pyrene	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
Pyridine	NA	ND(0.38)	ND(0.37)	ND(0.37) [ND(0.37)]	NA
Safrole	NA	ND(0.38)	ND(0.37)	ND(0.37) J [ND(0.37) J]	NA
Thionazin	NA	ND(0.38)	ND(0.37)	ND(0.37) [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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Kepone	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

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-K19 RAA10-W-K19 1-3 08/25/03	RAA10-W-K19 RAA10-W-K19 1-6 08/25/03	RAA10-W-L11 RAA10-W-L11 0-1 03/08/04	RAA10-W-L19 RAA10-W-L19 0-1 09/23/03	RAA10-W-L19 RAA10-W-L19 6-15 09/23/03
Furans					
2,3,7,8-TCDF	NA	0.00000026 J	ND(0.00000022)	ND(0.00000018) X [ND(0.00000016) X]	ND(0.00000014)
TCDFs (total)	NA	0.00000060	ND(0.00000022)	0.00000076 [0.00000049]	ND(0.00000014)
1,2,3,7,8-PeCDF	NA	0.00000019 J	ND(0.00000030)	ND(0.00000017) [ND(0.00000014)]	ND(0.00000024)
2,3,4,7,8-PeCDF	NA	0.00000021 J	ND(0.00000032)	0.00000019 J [0.00000016 J]	ND(0.00000024)
PeCDFs (total)	NA	0.00000024	ND(0.00000032)	0.00000019 [0.00000016]	ND(0.00000024)
1,2,3,4,7,8-HxCDF	NA	0.00000051 J	ND(0.00000029)	ND(0.00000042) [ND(0.00000038)]	ND(0.00000025)
1,2,3,6,7,8-HxCDF	NA	0.00000059 J	ND(0.00000027)	0.00000056 J [0.00000044 J]	ND(0.00000024)
1,2,3,7,8,9-HxCDF	NA	0.00000022 J	ND(0.00000040)	0.00000019 J [ND(0.00000038)]	ND(0.00000032)
2,3,4,6,7,8-HxCDF	NA	0.00000016 J	ND(0.00000028)	0.00000011 J [0.000000089 J]	ND(0.00000025)
HxCDFs (total)	NA	0.00000022	0.00000017	0.00000017 [0.00000013]	ND(0.00000026)
1,2,3,4,6,7,8-HpCDF	NA	0.00000017 J	ND(0.00000033)	0.00000019 J [0.00000013 J]	ND(0.00000024)
1,2,3,4,7,8,9-HpCDF	NA	0.00000022 J	ND(0.00000059)	ND(0.00000026) [ND(0.00000024)]	ND(0.00000026)
HpCDFs (total)	NA	0.00000047	0.00000032	0.00000037 [0.00000023]	ND(0.00000024)
OCDF	NA	0.00000011 J	ND(0.00000020)	0.00000015 J [0.000000086 J]	ND(0.00000074)
Dioxins					
2,3,7,8-TCDD	NA	ND(0.00000011)	ND(0.00000024)	ND(0.00000019) [ND(0.00000016)]	ND(0.00000036)
TCDDs (total)	NA	ND(0.00000023)	ND(0.00000024)	0.00000014 [ND(0.00000029)]	ND(0.00000036)
1,2,3,7,8-PeCDD	NA	ND(0.00000024) X	ND(0.00000056)	ND(0.00000018) X [ND(0.00000020) X]	ND(0.00000024)
PeCDDs (total)	NA	0.00000056	ND(0.00000056)	0.00000024 [0.00000016]	ND(0.00000042)
1,2,3,4,7,8-HxCDD	NA	ND(0.00000014) X	ND(0.00000033)	ND(0.00000042) [ND(0.00000041)]	ND(0.00000047)
1,2,3,6,7,8-HxCDD	NA	0.00000026 J	ND(0.00000029)	0.00000066 J [0.00000052 J]	ND(0.00000042)
1,2,3,7,8,9-HxCDD	NA	0.00000019 J	ND(0.00000030)	ND(0.00000038) [ND(0.00000027)]	ND(0.00000044)
HxCDDs (total)	NA	0.00000011	ND(0.00000033)	0.00000054 [0.00000041]	ND(0.00000044)
1,2,3,4,6,7,8-HpCDD	NA	0.00000011 J	ND(0.00000064)	0.00000026 J [0.00000017 J]	ND(0.00000026) X
HpCDDs (total)	NA	0.00000023	ND(0.00000064)	0.00000050 [0.00000034]	ND(0.00000020)
OCDD	NA	0.00000081	ND(0.0000015) X	0.0000016 J [0.00000088 J]	0.00000021 J
Total TEQs (WHO TEFs)	NA	0.00000016	0.00000062	0.00000015 [0.00000013]	0.00000050
Inorganics					
Aluminum	NA	NA	NA	NA	NA
Antimony	NA	ND(0.430) J	ND(6.00)	ND(6.0) [ND(6.0)]	ND(6.0)
Arsenic	NA	2.20	3.20	3.90 [2.70]	2.10
Barium	NA	18.1	20.0 B	20.0 [15.0 B]	11.0 B
Beryllium	NA	0.130 B	0.200 B	0.190 B [0.170 B]	0.120 B
Cadmium	NA	0.280 B	0.350 B	0.220 B [0.220 B]	0.140 B
Calcium	NA	NA	NA	NA	NA
Chromium	NA	5.40	4.50	4.30 [3.60]	2.80
Cobalt	NA	4.70 J	5.20	5.00 [3.80 B]	3.90 B
Copper	NA	9.80	10.0	11.0 [8.20]	6.80
Iron	NA	NA	NA	NA	NA
Lead	NA	4.90 J	7.00	5.40 [3.50]	2.70
Magnesium	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA
Mercury	NA	ND(0.0180)	ND(0.110)	0.120 J [0.0520 J]	ND(0.120)
Nickel	NA	9.10	9.10	10.0 [7.70]	5.90
Potassium	NA	NA	NA	NA	NA
Selenium	NA	ND(0.470) J	0.970 J	ND(1.00) [ND(1.00)]	ND(1.00)
Silver	NA	ND(0.160)	0.290 B	ND(1.0) [ND(1.0)]	ND(1.0)
Sodium	NA	NA	NA	NA	NA
Thallium	NA	ND(0.480) J	ND(1.10) J	ND(1.10) [ND(1.10) J]	ND(1.20)
Tin	NA	ND(5.40)	ND(10)	ND(10) [ND(10)]	ND(10)
Vanadium	NA	7.10	7.20	8.10 J [ND(4.8) J]	ND(2.8)
Zinc	NA	30.2 J	30.0	34.0 [25.0]	18.0
Cyanide	NA	ND(0.0200)	0.0410 B	ND(0.110) [ND(0.220)]	ND(0.230)
Sulfide	NA	29.8	10.0	ND(5.50) [7.10]	ND(5.80)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-L19 RAA10-W-L19 14-15 09/23/03	RAA10-W-L20 RAA10-W-L20 0-1 10/01/03	RAA10-W-M7 RAA10-W-M7 0-1 07/25/08	RAA10-W-M7 RAA10-W-M7 6-8 07/25/08	RAA10-W-M7 RAA10-W-M7 6-15 07/25/08	RAA10-W-M8 RAA10-W-M8 0-1 03/09/04
Parameter						
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.0057)	ND(0.0058)	ND(0.0046)	ND(0.0050)	NA	ND(0.0056)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0057)	ND(0.0058)	ND(0.0046)	ND(0.0050)	NA	ND(0.0056)
1,1,2,2-Tetrachloroethane	ND(0.0057)	ND(0.0058)	ND(0.0046)	ND(0.0050)	NA	ND(0.0056)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0057)	ND(0.0058)	ND(0.0046)	ND(0.0050)	NA	ND(0.0056)
1,1-Dichloroethane	ND(0.0057)	ND(0.0058)	ND(0.0046)	ND(0.0050)	NA	ND(0.0056)
1,1-Dichloroethene	ND(0.0057)	ND(0.0058)	ND(0.0046)	ND(0.0050)	NA	ND(0.0056)
1,2,3-Trichloropropane	ND(0.0057)	ND(0.0058)	ND(0.0046)	ND(0.0050)	NA	ND(0.0056)
1,2-Dibromo-3-chloropropane	ND(0.0057)	ND(0.0058)	ND(0.023)	ND(0.025)	NA	ND(0.0056)
1,2-Dibromoethane	ND(0.0057)	ND(0.0058)	ND(0.0046)	ND(0.0050)	NA	ND(0.0056)
1,2-Dichloroethane	ND(0.0057)	ND(0.0058)	ND(0.0046)	ND(0.0050)	NA	ND(0.0056)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0057)	ND(0.0058)	ND(0.0046)	ND(0.0050)	NA	ND(0.0056)
1,4-Dioxane	ND(0.23) J	ND(0.23) J	ND(4.6) J	ND(5.0) J	NA	ND(0.11) J
2-Butanone	ND(0.11)	ND(0.12)	0.0063 J	ND(0.012)	NA	ND(0.011)
2-Chloro-1,3-butadiene	ND(0.0057)	ND(0.0058)	ND(0.0046)	ND(0.0050)	NA	ND(0.0056)
2-Chloroethylvinylether	ND(0.0057)	ND(0.0058)	ND(0.023) J	ND(0.025) J	NA	ND(0.0056)
2-Hexanone	ND(0.011)	ND(0.012)	ND(0.012)	ND(0.012)	NA	ND(0.011)
3-Chloropropene	ND(0.011)	ND(0.012)	ND(0.0046)	ND(0.0050)	NA	ND(0.0056)
4-Methyl-2-pentanone	ND(0.011)	ND(0.012)	ND(0.012)	ND(0.012)	NA	ND(0.011)
Acetone	ND(0.11)	ND(0.12)	0.084	ND(0.012)	NA	ND(0.022)
Acetonitrile	ND(0.11)	ND(0.12) J	ND(0.92) J	ND(0.99) J	NA	ND(0.11) J
Acrolein	ND(0.11)	ND(0.12) J	ND(0.057) J	R	NA	ND(0.11) J
Acrylonitrile	ND(0.011)	ND(0.012)	ND(0.046)	ND(0.050)	NA	ND(0.0056)
Benzene	ND(0.0057)	ND(0.0058)	ND(0.0046)	ND(0.0050)	NA	ND(0.0056)
Bromodichloromethane	ND(0.0057)	ND(0.0058)	ND(0.0046)	ND(0.0050)	NA	ND(0.0056)
Bromoform	ND(0.0057) J	ND(0.0058)	ND(0.0046)	ND(0.0050)	NA	ND(0.0056)
Bromomethane	ND(0.011)	ND(0.012)	ND(0.0046) J	ND(0.0050) J	NA	ND(0.0056)
Carbon Disulfide	ND(0.011)	ND(0.012)	ND(0.0046)	ND(0.0050)	NA	ND(0.0056)
Carbon Tetrachloride	ND(0.0057)	ND(0.0058)	ND(0.0046)	ND(0.0050)	NA	ND(0.0056)
Chlorobenzene	ND(0.0057)	ND(0.0058)	ND(0.0046)	ND(0.0050)	NA	ND(0.0056)
Chloroethane	ND(0.011)	ND(0.012)	ND(0.0046)	ND(0.0050)	NA	ND(0.0056)
Chloroform	ND(0.0057)	ND(0.0058)	ND(0.0046)	ND(0.0050)	NA	ND(0.0056)
Chloromethane	ND(0.011)	ND(0.012)	ND(0.0046)	ND(0.0050)	NA	ND(0.0056)
cis-1,3-Dichloropropene	ND(0.0057)	ND(0.0058)	ND(0.0046)	ND(0.0050)	NA	ND(0.0056)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0057)	ND(0.0058)	ND(0.0046)	ND(0.0050)	NA	ND(0.0056)
Dibromomethane	ND(0.0057)	ND(0.0058)	ND(0.0046)	ND(0.0050)	NA	ND(0.0056)
Dichlorodifluoromethane	ND(0.011)	ND(0.012)	ND(0.0046)	ND(0.0050)	NA	ND(0.0056) J
Ethyl Methacrylate	ND(0.011)	ND(0.012)	ND(0.0046)	ND(0.0050)	NA	ND(0.0056)
Ethylbenzene	ND(0.0057)	ND(0.0058)	ND(0.0046)	ND(0.0050)	NA	ND(0.0056)
Iodomethane	ND(0.0057)	ND(0.0058)	ND(0.0046)	ND(0.0050)	NA	ND(0.0056)
Isobutanol	ND(0.23)	ND(0.23)	ND(2.3) J	ND(2.5) J	NA	ND(0.11) J
m&p-Xylene	NA	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.011)	ND(0.012)	ND(0.46)	ND(0.50)	NA	ND(0.0056)
Methyl Methacrylate	ND(0.011)	ND(0.012)	ND(0.0046)	ND(0.0050)	NA	ND(0.0056)
Methylene Chloride	ND(0.0057)	ND(0.0058)	ND(0.0046)	ND(0.0050) J	NA	ND(0.0056)
o-Xylene	NA	NA	NA	NA	NA	NA
Propionitrile	ND(0.057)	ND(0.058)	ND(0.92) J	ND(0.99) J	NA	ND(0.011) J
Styrene	ND(0.0057)	ND(0.0058)	ND(0.0046)	ND(0.0050)	NA	ND(0.0056)
Tetrachloroethene	ND(0.0057)	ND(0.0058)	ND(0.0046)	ND(0.0050)	NA	ND(0.0056)
Toluene	ND(0.0057)	ND(0.0058)	ND(0.0046)	ND(0.0050)	NA	ND(0.0056)
trans-1,2-Dichloroethene	ND(0.0057)	ND(0.0058)	ND(0.0046)	ND(0.0050)	NA	ND(0.0056)
trans-1,3-Dichloropropene	ND(0.0057) J	ND(0.0058)	ND(0.0046)	ND(0.0050)	NA	ND(0.0056)
trans-1,4-Dichloro-2-butene	ND(0.011)	ND(0.012)	ND(0.0099)	ND(0.011)	NA	ND(0.0056)
Trichloroethene	ND(0.0057)	ND(0.0058)	ND(0.0046)	ND(0.0050)	NA	ND(0.0056)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-W-L19 RAA10-W-L19 14-15 09/23/03	RAA10-W-L20 RAA10-W-L20 0-1 10/01/03	RAA10-W-M7 RAA10-W-M7 0-1 07/25/08	RAA10-W-M7 RAA10-W-M7 6-8 07/25/08	RAA10-W-M7 RAA10-W-M7 6-15 07/25/08	RAA10-W-M8 RAA10-W-M8 0-1 03/09/04
Volatile Organics (continued)							
Trichlorofluoromethane		ND(0.0057)	ND(0.0058)	ND(0.0046)	ND(0.0050)	NA	ND(0.0056)
Vinyl Acetate		ND(0.011)	ND(0.012)	ND(0.0092)	ND(0.0099)	NA	ND(0.0056)
Vinyl Chloride		ND(0.011)	ND(0.012)	ND(0.0046)	ND(0.0050)	NA	ND(0.0056)
Xylenes (total)		ND(0.0057)	ND(0.0058)	ND(0.0046)	ND(0.0050)	NA	ND(0.0056)
Semivolatile Organics							
4-Nitrophenol		NA	ND(2.0) J	ND(1.7)	NA	ND(1.7)	ND(1.9) J
4-Nitroquinoline-1-oxide		NA	ND(0.78) J	ND(1.7)	NA	ND(1.7)	ND(0.74) J
4-Phenylenediamine		NA	ND(0.78)	ND(0.69) J	NA	ND(0.69) J	ND(0.74)
5-Nitro-o-toluidine		NA	ND(0.78)	ND(0.34)	NA	ND(0.34)	ND(0.74)
7,12-Dimethylbenz(a)anthracene		NA	ND(0.78)	ND(0.34)	NA	ND(0.34)	ND(0.74)
a,a'-Dimethylphenethylamine		NA	ND(0.78)	ND(1.7)	NA	ND(1.7)	ND(0.74)
Acenaphthene		NA	0.18 J	ND(0.34)	NA	ND(0.34)	ND(0.37)
Acenaphthylene		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
Acetophenone		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
Aniline		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
Anthracene		NA	0.24 J	ND(0.34)	NA	ND(0.34)	ND(0.37)
Aramite		NA	ND(0.78) J	ND(0.34)	NA	ND(0.34)	ND(0.74)
Benzal chloride		NA	NA	NA	NA	NA	NA
Benzidine		NA	ND(0.78)	ND(0.69) J	NA	ND(0.69) J	ND(0.74)
Benzo(a)anthracene		NA	0.66	ND(0.34)	NA	ND(0.34)	0.16 J
Benzo(a)pyrene		NA	0.85	ND(0.34)	NA	ND(0.34) J	0.10 J
Benzo(b)fluoranthene		NA	0.84	ND(0.34)	NA	ND(0.34)	0.099 J
Benzo(g,h,i)perylene		NA	0.47	ND(0.34)	NA	ND(0.34)	ND(0.37)
Benzo(k)fluoranthene		NA	0.82	ND(0.34)	NA	ND(0.34)	0.11 J
Benzoic Acid		NA	NA	NA	NA	NA	NA
Benzotrifluoride		NA	NA	NA	NA	NA	NA
Benzyl Alcohol		NA	ND(0.78)	ND(0.69)	NA	ND(0.69)	ND(0.74)
Benzyl Chloride		NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
bis(2-Chloroethyl)ether		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
bis(2-Chloroisopropyl)ether		NA	ND(0.39) J	ND(0.34)	NA	ND(0.34)	ND(0.37)
bis(2-Ethylhexyl)phthalate		NA	ND(0.38)	ND(0.34)	NA	ND(0.34)	ND(0.37)
Butylbenzylphthalate		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
Chrysene		NA	0.72	ND(0.34)	NA	ND(0.34)	0.21 J
Cyclophosphamide		NA	NA	NA	NA	NA	NA
Diallate		NA	ND(0.78)	ND(0.34)	NA	ND(0.34)	ND(0.74)
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	0.11 J	ND(0.34)	NA	ND(0.34)	ND(0.37)
Dibenzofuran		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
Diethylphthalate		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
Dimethoate		NA	NA	NA	NA	NA	NA
Dimethylphthalate		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
Di-n-Butylphthalate		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
Di-n-Octylphthalate		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
Diphenylamine		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
Ethyl Methacrylate		NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
Fluoranthene		NA	1.3	ND(0.34)	NA	ND(0.34)	0.39
Fluorene		NA	0.096 J	ND(0.34)	NA	ND(0.34)	ND(0.37)
Hexachlorobenzene		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
Hexachlorobutadiene		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
Hexachlorocyclopentadiene		NA	ND(0.39)	ND(0.69)	NA	ND(0.69)	ND(0.37)
Hexachloroethane		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
Hexachlorophene		NA	ND(0.78) J	ND(0.34) J	NA	ND(0.34) J	ND(0.74)
Hexachloropropene		NA	ND(0.39) J	ND(0.69)	NA	ND(0.69)	ND(0.37)
Indeno(1,2,3-cd)pyrene		NA	0.52	ND(0.34)	NA	ND(0.34)	ND(0.37)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-W-L19 RAA10-W-L19 14-15 09/23/03	RAA10-W-L20 RAA10-W-L20 0-1 10/01/03	RAA10-W-M7 RAA10-W-M7 0-1 07/25/08	RAA10-W-M7 RAA10-W-M7 6-8 07/25/08	RAA10-W-M7 RAA10-W-M7 6-15 07/25/08	RAA10-W-M8 RAA10-W-M8 0-1 03/09/04
Semivolatle Organics (continued)							
Isodrin		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
Isophorone		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
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(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
1,2,4-Trichlorobenzene		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
1,2-Dichlorobenzene		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
1,2-Diphenylhydrazine		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
1,3,5-Trichlorobenzene		NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene		NA	ND(0.39) J	ND(1.7)	NA	ND(1.7)	ND(0.37)
1,3-Dichlorobenzene		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
1,3-Dinitrobenzene		NA	ND(0.78) J	ND(0.34)	NA	ND(0.34)	ND(0.74)
1,4-Dichlorobenzene		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
1,4-Dinitrobenzene		NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone		NA	ND(0.78)	ND(0.34)	NA	ND(0.34)	ND(0.74)
1-Chloronaphthalene		NA	NA	NA	NA	NA	NA
1-Methylnaphthalene		NA	NA	NA	NA	NA	NA
1-Naphthylamine		NA	ND(0.78)	ND(1.7) J	NA	ND(1.7) J	ND(0.74)
2,3,4,6-Tetrachlorophenol		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
2,4,5-Trichlorophenol		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
2,4,6-Trichlorophenol		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
2,4-Dichlorophenol		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
2,4-Dimethylphenol		NA	ND(0.39)	ND(0.34)	NA	ND(0.34) J	ND(0.37)
2,4-Dinitrophenol		NA	ND(2.0)	ND(1.7)	NA	ND(1.7)	ND(1.9)
2,4-Dinitrotoluene		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
2,6-Dichlorophenol		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
2,6-Dinitrotoluene		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
2-Acetylaminofluorene		NA	ND(0.78)	ND(0.69)	NA	ND(0.69)	ND(0.74)
2-Chloronaphthalene		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
2-Chlorophenol		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
2-Methylnaphthalene		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
2-Methylphenol		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
2-Naphthylamine		NA	ND(0.78) J	ND(1.7) J	NA	ND(1.7) J	ND(0.74)
2-Nitroaniline		NA	ND(2.0)	ND(0.34)	NA	ND(0.34)	ND(1.9)
2-Nitrophenol		NA	ND(0.78)	ND(0.34)	NA	ND(0.34)	ND(0.74)
2-Phenylenediamine		NA	NA	NA	NA	NA	NA
2-Picoline		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
3&4-Methylphenol		NA	ND(0.78)	ND(0.34)	NA	ND(0.34)	ND(0.74)
3,3'-Dichlorobenzidine		NA	ND(0.78)	ND(0.69)	NA	ND(0.69)	ND(0.74)
3,3'-Dimethoxybenzidine		NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine		NA	ND(0.39)	ND(1.7)	NA	ND(1.7)	ND(0.37)
3-Methylcholanthrene		NA	ND(0.78)	ND(0.34)	NA	ND(0.34)	ND(0.74)
3-Methylphenol		NA	NA	NA	NA	NA	NA
3-Nitroaniline		NA	ND(2.0)	ND(1.7)	NA	ND(1.7)	ND(1.9)
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(0.39)	ND(1.7)	NA	ND(1.7)	ND(0.37)
4-Aminobiphenyl		NA	ND(0.78)	ND(0.34)	NA	ND(0.34)	ND(0.74)
4-Bromophenyl-phenylether		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
4-Chloro-3-Methylphenol		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
4-Chloroaniline		NA	ND(0.39)	ND(1.7)	NA	ND(1.7)	ND(0.37)
4-Chlorobenzilate		NA	ND(0.78)	ND(0.34)	NA	ND(0.34)	ND(0.74)
4-Chlorophenyl-phenylether		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
4-Methylphenol		NA	NA	NA	NA	NA	NA
4-Nitroaniline		NA	ND(2.0)	ND(1.7)	NA	ND(1.7)	ND(1.9)
Isosafrole		NA	ND(0.78)	ND(0.34)	NA	ND(0.34)	ND(0.74)
Methapyrilene		NA	ND(0.78)	ND(0.34) J	NA	ND(0.34) J	ND(0.74)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

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Semivolatile Organics (continued)							
Methyl Methanesulfonate		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
Naphthalene		NA	0.13 J	ND(0.34)	NA	ND(0.34)	ND(0.37)
Nitrobenzene		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
N-Nitrosodiethylamine		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
N-Nitrosodimethylamine		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
N-Nitroso-di-n-butylamine		NA	ND(0.78)	ND(0.34)	NA	ND(0.34)	ND(0.74)
N-Nitroso-di-n-propylamine		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
N-Nitrosodiphenylamine		NA	ND(0.39)	NA	NA	NA	ND(0.37)
N-Nitrosomethylethylamine		NA	ND(0.78)	ND(0.34)	NA	ND(0.34)	ND(0.74)
N-Nitrosomorpholine		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
N-Nitrosopiperidine		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
N-Nitrosopyrrolidine		NA	ND(0.78)	ND(0.34)	NA	ND(0.34)	ND(0.74)
o,o,o-Triethylphosphorothioate		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
o-Toluidine		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
Paraldehyde		NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene		NA	ND(0.78)	ND(0.34)	NA	ND(0.34)	ND(0.74)
Pentachlorobenzene		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
Pentachloroethane		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
Pentachloronitrobenzene		NA	ND(0.78)	ND(0.34)	NA	ND(0.34)	ND(0.74)
Pentachlorophenol		NA	ND(2.0)	ND(1.7)	NA	ND(1.7)	ND(1.9)
Phenacetin		NA	ND(0.78)	ND(0.34)	NA	ND(0.34)	ND(0.74)
Phenanthrene		NA	1.0	ND(0.34)	NA	ND(0.34)	0.16 J
Phenol		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
Pronamide		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
Pyrene		NA	1.6	ND(0.34)	NA	ND(0.34)	0.38
Pyridine		NA	ND(0.39)	ND(0.34)	NA	ND(0.34)	ND(0.37)
Safrole		NA	ND(0.39) J	ND(0.34)	NA	ND(0.34)	ND(0.37)
Thionazin		NA	ND(0.39)	ND(0.69)	NA	ND(0.69)	ND(0.37)
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
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
Gamma-BHC (Lindane)		NA	NA	NA	NA	NA	NA
Heptachlor		NA	NA	NA	NA	NA	NA
Heptachlor Epoxide		NA	NA	NA	NA	NA	NA
Kepone		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 E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-W-L19 RAA10-W-L19 14-15 09/23/03	RAA10-W-L20 RAA10-W-L20 0-1 10/01/03	RAA10-W-M7 RAA10-W-M7 0-1 07/25/08	RAA10-W-M7 RAA10-W-M7 6-8 07/25/08	RAA10-W-M7 RAA10-W-M7 6-15 07/25/08	RAA10-W-M8 RAA10-W-M8 0-1 03/09/04
Furans							
2,3,7,8-TCDF		NA	ND(0.000011) XY	ND(0.00000048)	NA	0.00000020 J	ND(0.00000034)
TCDFs (total)		NA	0.0047 I	ND(0.00000048)	NA	0.00000062	0.000040 I
1,2,3,7,8-PeCDF		NA	0.000017	ND(0.00000053)	NA	ND(0.00000054)	ND(0.00000040)
2,3,4,7,8-PeCDF		NA	0.000012	ND(0.00000053)	NA	ND(0.00000054)	ND(0.00000042)
PeCDFs (total)		NA	0.0062 I	0.00000053	NA	0.00000019	0.000063 I
1,2,3,4,7,8-HxCDF		NA	0.00025 I	ND(0.00000053)	NA	ND(0.00000054)	ND(0.00000026)
1,2,3,6,7,8-HxCDF		NA	0.00025	ND(0.00000053)	NA	ND(0.00000054)	ND(0.00000026)
1,2,3,7,8,9-HxCDF		NA	ND(0.0000010)	ND(0.00000053)	NA	ND(0.00000054)	ND(0.00000027)
2,3,4,6,7,8-HxCDF		NA	0.000024	ND(0.00000053)	NA	ND(0.00000054)	ND(0.00000028)
HxCDFs (total)		NA	0.0031 I	0.00000025	NA	0.00000029	0.000039 I
1,2,3,4,6,7,8-HpCDF		NA	0.00010	0.00000085 J	NA	0.00000056 J	ND(0.00000020)
1,2,3,4,7,8,9-HpCDF		NA	0.0000056	ND(0.00000059)	NA	ND(0.00000054)	ND(0.00000027)
HpCDFs (total)		NA	0.00058 I	0.0000016	NA	0.00000075	ND(0.00000027)
OCDF		NA	0.000079	ND(0.0000014)	NA	ND(0.0000011)	ND(0.00000047)
Dioxins							
2,3,7,8-TCDD		NA	ND(0.00000025)	ND(0.00000044)	NA	ND(0.00000017)	ND(0.00000021)
TCDDs (total)		NA	0.0000038	ND(0.00000044)	NA	ND(0.00000017)	ND(0.00000021)
1,2,3,7,8-PeCDD		NA	ND(0.00000030) X	ND(0.00000053)	NA	ND(0.00000054)	ND(0.00000074)
PeCDDs (total)		NA	ND(0.0000015)	ND(0.00000053)	NA	ND(0.00000054) Q	ND(0.00000074)
1,2,3,4,7,8-HxCDD		NA	0.0000028	ND(0.00000061)	NA	ND(0.00000054)	ND(0.00000028)
1,2,3,6,7,8-HxCDD		NA	0.0000098	ND(0.00000056)	NA	ND(0.00000054)	ND(0.00000027)
1,2,3,7,8,9-HxCDD		NA	0.0000060	ND(0.00000061)	NA	ND(0.00000054)	ND(0.00000025)
HxCDDs (total)		NA	0.000019	ND(0.00000061)	NA	ND(0.00000054)	ND(0.00000028)
1,2,3,4,6,7,8-HpCDD		NA	0.00020	0.0000011 J	NA	ND(0.00000054)	ND(0.00000025)
HpCDDs (total)		NA	0.00035	0.0000011	NA	0.00000088	ND(0.00000025)
OCDD		NA	0.0026	0.0000071 J	NA	0.0000032 J	ND(0.00000038)
Total TEQs (WHO TEFs)		NA	0.000067	0.00000087	NA	0.00000073	0.00000070
Inorganics							
Aluminum		NA	NA	NA	NA	NA	NA
Antimony		NA	ND(6.00)	ND(4.30) J	NA	ND(4.31) J	ND(6.00)
Arsenic		NA	3.20	6.15	NA	3.03	3.30
Barium		NA	26.0	35.5 J	NA	17.6 J	29.0
Beryllium		NA	0.190 B	0.867 J	NA	ND(1.08) J	0.180 B
Cadmium		NA	ND(0.500)	ND(0.538)	NA	ND(0.539)	0.310 B
Calcium		NA	NA	NA	NA	NA	NA
Chromium		NA	5.70	11.6	NA	6.75	4.90
Cobalt		NA	5.60	10.1	NA	5.51	5.90
Copper		NA	13.0	19.4 J	NA	11.4 J	10.0
Iron		NA	NA	NA	NA	NA	NA
Lead		NA	5.20	9.29	NA	5.58	8.50
Magnesium		NA	NA	NA	NA	NA	NA
Manganese		NA	NA	NA	NA	NA	NA
Mercury		NA	0.150	0.0184 B	NA	ND(0.0415)	ND(0.110)
Nickel		NA	9.60	17.4	NA	10.4	9.60
Potassium		NA	NA	NA	NA	NA	NA
Selenium		NA	ND(1.00)	6.26	NA	3.90	1.20 J
Silver		NA	ND(1.00)	ND(1.08)	NA	ND(1.08)	ND(1.00)
Sodium		NA	NA	NA	NA	NA	NA
Thallium		NA	ND(1.20)	ND(1.08) J	NA	ND(1.08) J	ND(1.10) J
Tin		NA	ND(10)	ND(10.8) J	NA	ND(10.8) J	ND(10) J
Vanadium		NA	5.30	15.2	NA	6.59	8.50
Zinc		NA	35.0	56.0	NA	37.6	120
Cyanide		NA	0.110 B	1.10	NA	ND(0.930)	0.0400 B
Sulfide		NA	9.40	ND(2.20)	NA	ND(2.10) J	7.10

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-M8 RAA10-W-M8 1-6 03/09/04	RAA10-W-M8 RAA10-W-M8 4-6 03/09/04	RAA10-W-M8 RAA10-W-M8 6-15 03/09/04	RAA10-W-M8 RAA10-W-M8 8-10 03/09/04	RAA10-W-M15 RAA10-W-M15 0-1 08/18/03	RAA10-W-M15 RAA10-W-M15 1-6 08/18/03
Parameter						
Volatile Organics						
1,1,1,2-Tetrachloroethane	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA
1,1,2,2-Tetrachloroethane	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA
1,1-Dichloroethane	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA
1,1-Dichloroethene	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA
1,2,3-Trichloropropane	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA
1,2-Dibromoethane	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA
1,2-Dichloroethane	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA
1,4-Dioxane	NA	ND(0.10) J	NA	0.061 J	ND(0.27)	NA
2-Butanone	NA	ND(0.010)	NA	ND(0.012)	ND(0.013)	NA
2-Chloro-1,3-butadiene	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA
2-Chloroethylvinylether	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA
2-Hexanone	NA	ND(0.010)	NA	ND(0.012)	ND(0.013)	NA
3-Chloropropene	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA
4-Methyl-2-pentanone	NA	ND(0.010)	NA	ND(0.012)	ND(0.013)	NA
Acetone	NA	ND(0.021)	NA	ND(0.023)	0.054 J	NA
Acetonitrile	NA	ND(0.10) J	NA	ND(0.12) J	ND(0.0054)	NA
Acrolein	NA	ND(0.10) J	NA	ND(0.12) J	ND(0.054)	NA
Acrylonitrile	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA
Benzene	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA
Bromodichloromethane	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA
Bromoform	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA
Bromomethane	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA
Carbon Disulfide	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA
Carbon Tetrachloride	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA
Chlorobenzene	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA
Chloroethane	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA
Chloroform	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA
Chloromethane	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA
cis-1,3-Dichloropropene	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA
Dibromomethane	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA
Dichlorodifluoromethane	NA	ND(0.0053) J	NA	ND(0.0058) J	ND(0.0054)	NA
Ethyl Methacrylate	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA
Ethylbenzene	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA
Iodomethane	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA
Isobutanol	NA	ND(0.10) J	NA	ND(0.12) J	ND(0.27) J	NA
m&p-Xylene	NA	NA	NA	NA	NA	NA
Methacrylonitrile	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054) J	NA
Methyl Methacrylate	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA
Methylene Chloride	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA
o-Xylene	NA	NA	NA	NA	NA	NA
Propionitrile	NA	ND(0.010) J	NA	ND(0.012) J	ND(0.27)	NA
Styrene	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA
Tetrachloroethene	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA
Toluene	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA
trans-1,2-Dichloroethene	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA
trans-1,3-Dichloropropene	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA
trans-1,4-Dichloro-2-butene	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.11)	NA
Trichloroethene	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-M8 RAA10-W-M8 1-6 03/09/04	RAA10-W-M8 RAA10-W-M8 4-6 03/09/04	RAA10-W-M8 RAA10-W-M8 6-15 03/09/04	RAA10-W-M8 RAA10-W-M8 8-10 03/09/04	RAA10-W-M15 RAA10-W-M15 0-1 08/18/03	RAA10-W-M15 RAA10-W-M15 1-6 08/18/03
Volatile Organics (continued)						
Trichlorofluoromethane	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA
Vinyl Acetate	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA
Vinyl Chloride	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.0054)	NA
Xylenes (total)	NA	ND(0.0053)	NA	ND(0.0058)	ND(0.016)	NA
Semivolatile Organics						
4-Nitrophenol	ND(1.8) J	NA	ND(1.9) J	NA	ND(2.0)	ND(1.9)
4-Nitroquinoline-1-oxide	ND(0.73) J	NA	ND(0.76) J	NA	ND(0.79) J	ND(0.74) J
4-Phenylenediamine	ND(0.73)	NA	ND(0.76)	NA	ND(0.79)	ND(0.74)
5-Nitro-o-toluidine	ND(0.73)	NA	ND(0.76)	NA	ND(0.79)	ND(0.74)
7,12-Dimethylbenz(a)anthracene	ND(0.73)	NA	ND(0.76)	NA	ND(0.79)	ND(0.74)
a,a'-Dimethylphenethylamine	ND(0.73)	NA	ND(0.76)	NA	NA	NA
Acenaphthene	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
Acenaphthylene	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
Acetophenone	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
Aniline	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
Anthracene	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
Aramite	ND(0.73)	NA	ND(0.76)	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.73)	NA	ND(0.76)	NA	ND(0.79)	ND(0.74)
Benzo(a)anthracene	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
Benzo(a)pyrene	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
Benzo(b)fluoranthene	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
Benzo(g,h,i)perylene	ND(0.36)	NA	ND(0.38)	NA	ND(0.39) J	ND(0.36) J
Benzo(k)fluoranthene	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.73)	NA	ND(0.76)	NA	ND(0.79)	ND(0.74)
Benzyl Chloride	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
bis(2-Chloroethyl)ether	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
bis(2-Chloroisopropyl)ether	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
bis(2-Ethylhexyl)phthalate	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
Butylbenzylphthalate	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
Chrysene	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	ND(0.73)	NA	ND(0.76)	NA	ND(0.39)	ND(0.36)
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(0.36)	NA	ND(0.38)	NA	ND(0.39) J	ND(0.36) J
Dibenzofuran	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
Diethylphthalate	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
Di-n-Butylphthalate	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
Di-n-Octylphthalate	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
Diphenylamine	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
Fluoranthene	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
Fluorene	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
Hexachlorobenzene	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
Hexachlorobutadiene	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
Hexachlorocyclopentadiene	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
Hexachloroethane	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
Hexachlorophene	ND(0.73)	NA	ND(0.76)	NA	R	R
Hexachloropropene	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
Indeno(1,2,3-cd)pyrene	ND(0.36)	NA	ND(0.38)	NA	ND(0.39) J	ND(0.36) J

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-M8 RAA10-W-M8 1-6 03/09/04	RAA10-W-M8 RAA10-W-M8 4-6 03/09/04	RAA10-W-M8 RAA10-W-M8 6-15 03/09/04	RAA10-W-M8 RAA10-W-M8 8-10 03/09/04	RAA10-W-M15 RAA10-W-M15 0-1 08/18/03	RAA10-W-M15 RAA10-W-M15 1-6 08/18/03
Semivolatile Organics (continued)						
Isodrin	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
Isophorone	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
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(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
1,2,4-Trichlorobenzene	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
1,2-Dichlorobenzene	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
1,2-Diphenylhydrazine	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
1,3-Dichlorobenzene	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
1,3-Dinitrobenzene	ND(0.73)	NA	ND(0.76)	NA	ND(0.79)	ND(0.74)
1,4-Dichlorobenzene	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.73)	NA	ND(0.76)	NA	ND(0.79)	ND(0.74)
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.73)	NA	ND(0.76)	NA	ND(0.79)	ND(0.74)
2,3,4,6-Tetrachlorophenol	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
2,4,5-Trichlorophenol	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
2,4,6-Trichlorophenol	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
2,4-Dichlorophenol	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
2,4-Dimethylphenol	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
2,4-Dinitrophenol	ND(1.8)	NA	ND(1.9)	NA	ND(2.0) J	ND(1.9) J
2,4-Dinitrotoluene	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
2,6-Dichlorophenol	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
2,6-Dinitrotoluene	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
2-Acetylaminofluorene	ND(0.73)	NA	ND(0.76)	NA	ND(0.79)	ND(0.74)
2-Chloronaphthalene	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
2-Chlorophenol	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
2-Methylnaphthalene	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
2-Methylphenol	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
2-Naphthylamine	ND(0.73)	NA	ND(0.76)	NA	ND(0.79)	ND(0.74)
2-Nitroaniline	ND(1.8)	NA	ND(1.9)	NA	ND(2.0)	ND(1.9)
2-Nitrophenol	ND(0.73)	NA	ND(0.76)	NA	ND(0.39)	ND(0.36)
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
3&4-Methylphenol	ND(0.73)	NA	ND(0.76)	NA	ND(0.79)	ND(0.74)
3,3'-Dichlorobenzidine	ND(0.73)	NA	ND(0.76)	NA	ND(0.79)	ND(0.74)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
3-Methylcholanthrene	ND(0.73)	NA	ND(0.76)	NA	ND(0.79)	ND(0.74)
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	ND(1.8)	NA	ND(1.9)	NA	ND(2.0)	ND(1.9)
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(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
4-Aminobiphenyl	ND(0.73)	NA	ND(0.76)	NA	ND(0.79)	ND(0.74)
4-Bromophenyl-phenylether	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
4-Chloro-3-Methylphenol	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
4-Chloroaniline	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
4-Chlorobenzilate	ND(0.73)	NA	ND(0.76)	NA	ND(0.79)	ND(0.74)
4-Chlorophenyl-phenylether	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.8)	NA	ND(1.9)	NA	ND(2.0)	ND(1.9)
Isosafrole	ND(0.73)	NA	ND(0.76)	NA	ND(0.79)	ND(0.74)
Methapyrilene	ND(0.73)	NA	ND(0.76)	NA	ND(0.79)	ND(0.74)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-M8 RAA10-W-M8 1-6 03/09/04	RAA10-W-M8 RAA10-W-M8 4-6 03/09/04	RAA10-W-M8 RAA10-W-M8 6-15 03/09/04	RAA10-W-M8 RAA10-W-M8 8-10 03/09/04	RAA10-W-M15 RAA10-W-M15 0-1 08/18/03	RAA10-W-M15 RAA10-W-M15 1-6 08/18/03
Semivolatile Organics (continued)						
Methyl Methanesulfonate	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
Naphthalene	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
Nitrobenzene	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
N-Nitrosodiethylamine	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
N-Nitrosodimethylamine	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
N-Nitroso-di-n-butylamine	ND(0.73)	NA	ND(0.76)	NA	ND(0.79)	ND(0.74)
N-Nitroso-di-n-propylamine	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
N-Nitrosodiphenylamine	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
N-Nitrosomethylethylamine	ND(0.73)	NA	ND(0.76)	NA	ND(0.79) J	ND(0.74) J
N-Nitrosomorpholine	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
N-Nitrosopiperidine	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
N-Nitrosopyrrolidine	ND(0.73)	NA	ND(0.76)	NA	ND(0.79)	ND(0.74)
o,o,o-Triethylphosphorothioate	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
o-Toluidine	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.73)	NA	ND(0.76)	NA	ND(0.79)	ND(0.74)
Pentachlorobenzene	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
Pentachloroethane	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
Pentachloronitrobenzene	ND(0.73)	NA	ND(0.76)	NA	ND(0.79)	ND(0.74)
Pentachlorophenol	ND(1.8)	NA	ND(1.9)	NA	ND(2.0)	ND(1.9)
Phenacetin	ND(0.73)	NA	ND(0.76)	NA	ND(0.79)	ND(0.74)
Phenanthrene	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
Phenol	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
Pronamide	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
Pyrene	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
Pyridine	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
Safrole	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
Thionazin	ND(0.36)	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Kepone	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 E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-M8 RAA10-W-M8 1-6 03/09/04	RAA10-W-M8 RAA10-W-M8 4-6 03/09/04	RAA10-W-M8 RAA10-W-M8 6-15 03/09/04	RAA10-W-M8 RAA10-W-M8 8-10 03/09/04	RAA10-W-M15 RAA10-W-M15 0-1 08/18/03	RAA10-W-M15 RAA10-W-M15 1-6 08/18/03
Furans						
2,3,7,8-TCDF	ND(0.00000031)	NA	ND(0.00000051)	NA	0.00000037 J	0.00000078 J
TCDFs (total)	0.000063 I	NA	0.00012 I	NA	0.0000064	0.00000030
1,2,3,7,8-PeCDF	ND(0.00000025)	NA	ND(0.00000051)	NA	ND(0.00000027)	ND(0.00000026)
2,3,4,7,8-PeCDF	ND(0.00000031)	NA	ND(0.00000052)	NA	0.0000022 J	0.00000094 J
PeCDFs (total)	0.00010 I	NA	0.00024 I	NA	0.000018	0.00000059
1,2,3,4,7,8-HxCDF	0.0000017	NA	0.0000017	NA	0.00000098 J	ND(0.00000026)
1,2,3,6,7,8-HxCDF	0.0000086 I	NA	ND(0.00000046)	NA	0.00000070 J	ND(0.00000078)
1,2,3,7,8,9-HxCDF	0.0000030	NA	ND(0.00000047)	NA	0.00000048 J	ND(0.00000026)
2,3,4,6,7,8-HxCDF	0.0000028	NA	ND(0.00000043)	NA	0.0000017 J	ND(0.00000026)
HxCDFs (total)	0.000093 I	NA	0.00012 I	NA	0.000022	0.00000057
1,2,3,4,6,7,8-HpCDF	ND(0.00000020)	NA	ND(0.00000022)	NA	0.0000012 J	ND(0.00000086)
1,2,3,4,7,8,9-HpCDF	0.0000035	NA	ND(0.00000026)	NA	0.00000032 J	ND(0.00000026)
HpCDFs (total)	0.0000027	NA	ND(0.00000026)	NA	0.0000033	ND(0.00000086)
OCDF	ND(0.00000032)	NA	0.0000046	NA	0.00000046 J	ND(0.00000052)
Dioxins						
2,3,7,8-TCDD	ND(0.00000030)	NA	ND(0.00000024)	NA	ND(0.00000011)	ND(0.00000011)
TCDDs (total)	ND(0.00000030)	NA	ND(0.00000024)	NA	0.0000026	0.00000092
1,2,3,7,8-PeCDD	ND(0.00000076)	NA	ND(0.0000010)	NA	ND(0.00000033) X	ND(0.00000026)
PeCDDs (total)	ND(0.00000076)	NA	ND(0.0000010)	NA	0.0000053	ND(0.00000026)
1,2,3,4,7,8-HxCDD	0.0000019	NA	ND(0.00000033)	NA	0.00000027 J	ND(0.00000026)
1,2,3,6,7,8-HxCDD	ND(0.00000019)	NA	ND(0.00000032)	NA	0.0000020 J	ND(0.00000026)
1,2,3,7,8,9-HxCDD	ND(0.00000020)	NA	ND(0.00000029)	NA	0.0000011 J	ND(0.00000026)
HxCDDs (total)	0.0000018	NA	ND(0.00000033)	NA	0.000017	0.00000016
1,2,3,4,6,7,8-HpCDD	0.0000024	NA	ND(0.00000027)	NA	0.0000046	ND(0.00000034) X
HpCDDs (total)	0.0000025	NA	ND(0.00000027)	NA	0.0000097	0.00000028
OCDD	0.0000071	NA	0.000010	NA	0.0000067	0.0000022 J
Total TEQs (WHO TEFs)	0.0000025	NA	0.0000011	NA	0.0000022	0.00000033
Inorganics						
Aluminum	NA	NA	NA	NA	NA	NA
Antimony	ND(6.00)	NA	ND(6.00)	NA	ND(0.330) J	ND(0.290) J
Arsenic	2.90	NA	5.40	NA	3.50	2.10
Barium	ND(19)	NA	24.0	NA	22.2 J	16.9 J
Beryllium	0.160 B	NA	0.240 B	NA	0.220 B	0.160 B
Cadmium	0.180 B	NA	0.270 B	NA	0.0800 B	0.0600 B
Calcium	NA	NA	NA	NA	NA	NA
Chromium	3.70	NA	8.00	NA	6.10	4.20
Cobalt	4.40 B	NA	7.60	NA	7.50 J	4.20 J
Copper	8.30	NA	15.0	NA	14.5	8.70
Iron	NA	NA	NA	NA	NA	NA
Lead	3.90	NA	6.40	NA	6.20	4.00
Magnesium	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA
Mercury	ND(0.110)	NA	ND(0.110)	NA	0.0250 B	ND(0.0180)
Nickel	7.70	NA	14.0	NA	11.5 J	8.40 J
Potassium	NA	NA	NA	NA	NA	NA
Selenium	ND(1.00) J	NA	1.10 J	NA	ND(0.380) J	ND(0.330) J
Silver	ND(1.00)	NA	ND(0.5)	NA	ND(0.150)	ND(0.130)
Sodium	NA	NA	NA	NA	NA	NA
Thallium	ND(1.10) J	NA	ND(1.10) J	NA	ND(0.400)	ND(0.350)
Tin	ND(10) J	NA	ND(10) J	NA	1.70 B	1.30 B
Vanadium	3.80 B	NA	7.50	NA	7.10	5.10
Zinc	25.0	NA	42.0	NA	38.3	25.4
Cyanide	ND(0.220)	NA	ND(0.570)	NA	ND(0.0200)	0.0900 B
Sulfide	ND(5.40)	NA	16.0	NA	22.1	26.6

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-W-M15 RAA10-W-M15 3-4 08/18/03	RAA10-W-M15 RAA10-W-M15 6-12 08/18/03	RAA10-W-M15 RAA10-W-M15 8-10 08/18/03	RAA10-W-N8 RAA10-W-N8 1-6 07/25/08
Volatiles Organics					
1,1,1,2-Tetrachloroethane		ND(0.0055)	NA	ND(0.0048)	NA
1,1,1-trichloro-2,2,2-trifluoroethane		NA	NA	NA	NA
1,1,1-Trichloroethane		ND(0.0055)	NA	ND(0.0048)	NA
1,1,2,2-Tetrachloroethane		ND(0.0055)	NA	ND(0.0048)	NA
1,1,2-trichloro-1,2,2-trifluoroethane		NA	NA	NA	NA
1,1,2-Trichloroethane		ND(0.0055)	NA	ND(0.0048)	NA
1,1-Dichloroethane		ND(0.0055)	NA	ND(0.0048)	NA
1,1-Dichloroethene		ND(0.0055)	NA	ND(0.0048)	NA
1,2,3-Trichloropropane		ND(0.0055)	NA	ND(0.0048)	NA
1,2-Dibromo-3-chloropropane		ND(0.0055)	NA	ND(0.0048)	NA
1,2-Dibromoethane		ND(0.0055)	NA	ND(0.0048)	NA
1,2-Dichloroethane		ND(0.0055)	NA	ND(0.0048)	NA
1,2-Dichloroethene (total)		NA	NA	NA	NA
1,2-Dichloropropane		ND(0.0055)	NA	ND(0.0048)	NA
1,4-Dioxane		ND(0.27)	NA	ND(0.24)	NA
2-Butanone		ND(0.014)	NA	ND(0.012)	NA
2-Chloro-1,3-butadiene		ND(0.0055)	NA	ND(0.0048)	NA
2-Chloroethylvinylether		ND(0.0055)	NA	ND(0.0048)	NA
2-Hexanone		ND(0.014)	NA	ND(0.012)	NA
3-Chloropropene		ND(0.0055)	NA	ND(0.0048)	NA
4-Methyl-2-pentanone		ND(0.014)	NA	ND(0.012)	NA
Acetone		ND(0.014) J	NA	0.0077 J	NA
Acetonitrile		ND(0.0055)	NA	ND(0.0048)	NA
Acrolein		ND(0.055)	NA	ND(0.048)	NA
Acrylonitrile		ND(0.055)	NA	ND(0.048)	NA
Benzene		ND(0.0055)	NA	ND(0.0048)	NA
Bromodichloromethane		ND(0.0055)	NA	ND(0.0048)	NA
Bromoform		ND(0.0055)	NA	ND(0.0048)	NA
Bromomethane		ND(0.0055)	NA	ND(0.0048)	NA
Carbon Disulfide		ND(0.0055)	NA	ND(0.0048)	NA
Carbon Tetrachloride		ND(0.0055)	NA	ND(0.0048)	NA
Chlorobenzene		ND(0.0055)	NA	ND(0.0048)	NA
Chloroethane		ND(0.0055)	NA	ND(0.0048)	NA
Chloroform		ND(0.0055)	NA	ND(0.0048)	NA
Chloromethane		ND(0.0055)	NA	ND(0.0048)	NA
cis-1,3-Dichloropropene		ND(0.0055)	NA	ND(0.0048)	NA
cis-1,4-Dichloro-2-butene		NA	NA	NA	NA
Crotonaldehyde		NA	NA	NA	NA
Dibromochloromethane		ND(0.0055)	NA	ND(0.0048)	NA
Dibromomethane		ND(0.0055)	NA	ND(0.0048)	NA
Dichlorodifluoromethane		ND(0.0055)	NA	ND(0.0048)	NA
Ethyl Methacrylate		ND(0.0055)	NA	ND(0.0048)	NA
Ethylbenzene		ND(0.0055)	NA	ND(0.0048)	NA
Iodomethane		ND(0.0055)	NA	ND(0.0048)	NA
Isobutanol		ND(0.27) J	NA	ND(0.24) J	NA
m&p-Xylene		NA	NA	NA	NA
Methacrylonitrile		ND(0.0055) J	NA	ND(0.0048) J	NA
Methyl Methacrylate		ND(0.055)	NA	ND(0.048)	NA
Methylene Chloride		ND(0.0055)	NA	0.00097 JB	NA
o-Xylene		NA	NA	NA	NA
Propionitrile		ND(0.27)	NA	ND(0.24)	NA
Styrene		ND(0.0055)	NA	ND(0.0048)	NA
Tetrachloroethene		ND(0.0055)	NA	ND(0.0048)	NA
Toluene		ND(0.0055)	NA	ND(0.0048)	NA
trans-1,2-Dichloroethene		ND(0.0055)	NA	ND(0.0048)	NA
trans-1,3-Dichloropropene		ND(0.0055)	NA	ND(0.0048)	NA
trans-1,4-Dichloro-2-butene		ND(0.11)	NA	0.035 JB	NA
Trichloroethene		ND(0.0055)	NA	ND(0.0048)	NA

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-W-M15 RAA10-W-M15 3-4 08/18/03	RAA10-W-M15 RAA10-W-M15 6-12 08/18/03	RAA10-W-M15 RAA10-W-M15 8-10 08/18/03	RAA10-W-N8 RAA10-W-N8 1-6 07/25/08
Volatile Organics (continued)					
Trichlorofluoromethane		ND(0.0055)	NA	ND(0.0048)	NA
Vinyl Acetate		ND(0.0055)	NA	ND(0.0048)	NA
Vinyl Chloride		ND(0.0055)	NA	ND(0.0048)	NA
Xylenes (total)		ND(0.016)	NA	ND(0.014)	NA
Semivolatile Organics					
4-Nitrophenol		NA	ND(2.0)	NA	ND(1.6) [ND(1.7)]
4-Nitroquinoline-1-oxide		NA	ND(0.77) J	NA	ND(1.6) [ND(1.7)]
4-Phenylenediamine		NA	ND(0.77)	NA	ND(0.65) J [ND(0.66) J]
5-Nitro-o-toluidine		NA	ND(0.77)	NA	ND(0.33) [ND(0.33)]
7,12-Dimethylbenz(a)anthracene		NA	ND(0.77)	NA	ND(0.33) [ND(0.33)]
a,a'-Dimethylphenethylamine		NA	NA	NA	ND(1.6) [ND(1.7)]
Acenaphthene		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
Acenaphthylene		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
Acetophenone		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
Aniline		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
Anthracene		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
Aramite		NA	NA	NA	ND(0.33) [ND(0.33)]
Benzal chloride		NA	NA	NA	NA
Benzidine		NA	ND(0.77)	NA	ND(0.65) J [ND(0.66) J]
Benzo(a)anthracene		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
Benzo(a)pyrene		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
Benzo(b)fluoranthene		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
Benzo(g,h,i)perylene		NA	ND(0.38) J	NA	ND(0.33) [ND(0.33)]
Benzo(k)fluoranthene		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
Benzoic Acid		NA	NA	NA	NA
Benzotrichloride		NA	NA	NA	NA
Benzyl Alcohol		NA	ND(0.77)	NA	ND(0.65) [ND(0.66)]
Benzyl Chloride		NA	NA	NA	NA
bis(2-Chloroethoxy)methane		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
bis(2-Chloroethyl)ether		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
bis(2-Chloroisopropyl)ether		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
bis(2-Ethylhexyl)phthalate		NA	0.075 J	NA	ND(0.33) [ND(0.33)]
Butylbenzylphthalate		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
Chrysene		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
Cyclophosphamide		NA	NA	NA	NA
Diallate		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
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		NA	ND(0.38) J	NA	ND(0.33) [ND(0.33)]
Dibenzofuran		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
Diethylphthalate		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
Dimethoate		NA	NA	NA	NA
Dimethylphthalate		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
Di-n-Butylphthalate		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
Di-n-Octylphthalate		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
Diphenylamine		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
Ethyl Methacrylate		NA	NA	NA	NA
Ethyl Methanesulfonate		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
Fluoranthene		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
Fluorene		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
Hexachlorobenzene		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
Hexachlorobutadiene		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
Hexachlorocyclopentadiene		NA	ND(0.38)	NA	ND(0.65) [ND(0.66)]
Hexachloroethane		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
Hexachlorophene		NA	R	NA	ND(0.33) J [ND(0.33) J]
Hexachloropropene		NA	ND(0.38)	NA	ND(0.65) [ND(0.66)]
Indeno(1,2,3-cd)pyrene		NA	ND(0.38) J	NA	ND(0.33) [ND(0.33)]

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-W-M15 RAA10-W-M15 3-4 08/18/03	RAA10-W-M15 RAA10-W-M15 6-12 08/18/03	RAA10-W-M15 RAA10-W-M15 8-10 08/18/03	RAA10-W-N8 RAA10-W-N8 1-6 07/25/08
Semivolatile Organics (continued)					
Isodrin		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
Isophorone		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
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		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
1,2,4-Trichlorobenzene		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
1,2-Dichlorobenzene		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
1,2-Diphenylhydrazine		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
1,3,5-Trichlorobenzene		NA	NA	NA	NA
1,3,5-Trinitrobenzene		NA	ND(0.38)	NA	ND(1.6) [ND(1.7)]
1,3-Dichlorobenzene		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
1,3-Dinitrobenzene		NA	ND(0.77)	NA	ND(0.33) [ND(0.33)]
1,4-Dichlorobenzene		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
1,4-Dinitrobenzene		NA	NA	NA	NA
1,4-Naphthoquinone		NA	ND(0.77)	NA	ND(0.33) [ND(0.33)]
1-Chloronaphthalene		NA	NA	NA	NA
1-Methylnaphthalene		NA	NA	NA	NA
1-Naphthylamine		NA	ND(0.77)	NA	ND(1.6) J [ND(1.7) J]
2,3,4,6-Tetrachlorophenol		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
2,4,5-Trichlorophenol		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
2,4,6-Trichlorophenol		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
2,4-Dichlorophenol		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
2,4-Dimethylphenol		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
2,4-Dinitrophenol		NA	ND(2.0) J	NA	ND(1.6) [ND(1.7)]
2,4-Dinitrotoluene		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
2,6-Dichlorophenol		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
2,6-Dinitrotoluene		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
2-Acetylaminofluorene		NA	ND(0.77)	NA	ND(0.65) [ND(0.66)]
2-Chloronaphthalene		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
2-Chlorophenol		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
2-Methylnaphthalene		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
2-Methylphenol		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
2-Naphthylamine		NA	ND(0.77)	NA	ND(1.6) J [ND(1.7) J]
2-Nitroaniline		NA	ND(2.0)	NA	ND(0.33) [ND(0.33)]
2-Nitrophenol		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
2-Phenylenediamine		NA	NA	NA	NA
2-Picoline		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
3&4-Methylphenol		NA	ND(0.77)	NA	ND(0.33) [ND(0.33)]
3,3'-Dichlorobenzidine		NA	ND(0.77)	NA	ND(0.65) [ND(0.66)]
3,3'-Dimethoxybenzidine		NA	NA	NA	NA
3,3'-Dimethylbenzidine		NA	ND(0.38)	NA	ND(1.6) [ND(1.7)]
3-Methylcholanthrene		NA	ND(0.77)	NA	ND(0.33) [ND(0.33)]
3-Methylphenol		NA	NA	NA	NA
3-Nitroaniline		NA	ND(2.0)	NA	ND(1.6) [ND(1.7)]
3-Phenylenediamine		NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)		NA	NA	NA	NA
4,6-Dinitro-2-methylphenol		NA	ND(0.38)	NA	ND(1.6) [ND(1.7)]
4-Aminobiphenyl		NA	ND(0.77)	NA	ND(0.33) [ND(0.33)]
4-Bromophenyl-phenylether		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
4-Chloro-3-Methylphenol		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
4-Chloroaniline		NA	ND(0.38)	NA	ND(1.6) [ND(1.7)]
4-Chlorobenzilate		NA	ND(0.77)	NA	ND(0.33) [ND(0.33)]
4-Chlorophenyl-phenylether		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
4-Methylphenol		NA	NA	NA	NA
4-Nitroaniline		NA	ND(2.0)	NA	ND(1.6) [ND(1.7)]
Isosafrole		NA	ND(0.77)	NA	ND(0.33) [ND(0.33)]
Methapyrilene		NA	ND(0.77)	NA	ND(0.33) J [ND(0.33) J]

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-W-M15 RAA10-W-M15 3-4 08/18/03	RAA10-W-M15 RAA10-W-M15 6-12 08/18/03	RAA10-W-M15 RAA10-W-M15 8-10 08/18/03	RAA10-W-N8 RAA10-W-N8 1-6 07/25/08
Semivolatile Organics (continued)					
Methyl Methanesulfonate		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
Naphthalene		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
Nitrobenzene		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
N-Nitrosodiethylamine		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
N-Nitrosodimethylamine		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
N-Nitroso-di-n-butylamine		NA	ND(0.77)	NA	ND(0.33) [ND(0.33)]
N-Nitroso-di-n-propylamine		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
N-Nitrosodiphenylamine		NA	ND(0.38)	NA	NA
N-Nitrosomethylethylamine		NA	ND(0.77) J	NA	ND(0.33) [ND(0.33)]
N-Nitrosomorpholine		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
N-Nitrosopiperidine		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
N-Nitrosopyrrolidine		NA	ND(0.77)	NA	ND(0.33) [ND(0.33)]
o,o,o-Triethylphosphorothioate		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
o-Toluidine		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
Paraldehyde		NA	NA	NA	NA
p-Dimethylaminoazobenzene		NA	ND(0.77)	NA	ND(0.33) [ND(0.33)]
Pentachlorobenzene		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
Pentachloroethane		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
Pentachloronitrobenzene		NA	ND(0.77)	NA	ND(0.33) [ND(0.33)]
Pentachlorophenol		NA	ND(2.0)	NA	ND(1.6) [ND(1.7)]
Phenacetin		NA	ND(0.77)	NA	ND(0.33) [ND(0.33)]
Phenanthrene		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
Phenol		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
Pronamide		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
Pyrene		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
Pyridine		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
Safrole		NA	ND(0.38)	NA	ND(0.33) [ND(0.33)]
Thionazin		NA	ND(0.38)	NA	ND(0.65) [ND(0.66)]
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
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
Gamma-BHC (Lindane)		NA	NA	NA	NA
Heptachlor		NA	NA	NA	NA
Heptachlor Epoxide		NA	NA	NA	NA
Kepone		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

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-W-M15 RAA10-W-M15 3-4 08/18/03	RAA10-W-M15 RAA10-W-M15 6-12 08/18/03	RAA10-W-M15 RAA10-W-M15 8-10 08/18/03	RAA10-W-N8 RAA10-W-N8 1-6 07/25/08
Furans					
2,3,7,8-TCDF		NA	0.00000064 J	NA	ND(0.0000023) [ND(0.0000030)]
TCDFs (total)		NA	0.00000064	NA	ND(0.0000023) [ND(0.0000030)]
1,2,3,7,8-PeCDF		NA	ND(0.0000029)	NA	ND(0.0000055) [ND(0.0000056)]
2,3,4,7,8-PeCDF		NA	0.00000050 J	NA	ND(0.0000055) [ND(0.0000056)]
PeCDFs (total)		NA	0.00000050	NA	ND(0.0000055) [ND(0.0000056)]
1,2,3,4,7,8-HxCDF		NA	ND(0.0000029)	NA	ND(0.0000055) [ND(0.0000056)]
1,2,3,6,7,8-HxCDF		NA	ND(0.00000050) X	NA	ND(0.0000055) [ND(0.0000056)]
1,2,3,7,8,9-HxCDF		NA	ND(0.0000029)	NA	ND(0.0000055) [ND(0.0000056)]
2,3,4,6,7,8-HxCDF		NA	ND(0.0000029)	NA	ND(0.0000055) [ND(0.0000056)]
HxCDFs (total)		NA	ND(0.0000029)	NA	ND(0.0000055) [ND(0.0000056)]
1,2,3,4,6,7,8-HpCDF		NA	ND(0.00000073)	NA	ND(0.0000055) [ND(0.0000056)]
1,2,3,4,7,8,9-HpCDF		NA	ND(0.0000029)	NA	ND(0.0000055) [ND(0.0000056)]
HpCDFs (total)		NA	ND(0.00000073)	NA	ND(0.0000055) [ND(0.0000056)]
OCDF		NA	ND(0.0000057)	NA	ND(0.000011) [ND(0.000011)]
Dioxins					
2,3,7,8-TCDD		NA	ND(0.0000011)	NA	ND(0.0000023) [ND(0.0000025)]
TCDDs (total)		NA	ND(0.0000011)	NA	ND(0.0000023) [ND(0.0000025)]
1,2,3,7,8-PeCDD		NA	ND(0.0000029)	NA	ND(0.0000055) [ND(0.0000056)]
PeCDDs (total)		NA	ND(0.0000036)	NA	ND(0.0000055) [ND(0.0000056)]
1,2,3,4,7,8-HxCDD		NA	ND(0.0000029)	NA	ND(0.0000055) [ND(0.0000056)]
1,2,3,6,7,8-HxCDD		NA	ND(0.0000029)	NA	ND(0.0000055) [ND(0.0000056)]
1,2,3,7,8,9-HxCDD		NA	ND(0.0000029)	NA	ND(0.0000055) [ND(0.0000056)]
HxCDDs (total)		NA	0.0000011	NA	ND(0.0000055) [ND(0.0000056)]
1,2,3,4,6,7,8-HpCDD		NA	0.0000030 J	NA	ND(0.0000055) [ND(0.0000056)]
HpCDDs (total)		NA	0.0000058	NA	ND(0.0000055) [ND(0.0000056)]
OCDD		NA	0.0000020 J	NA	0.0000024 J [0.0000028 J]
Total TEQs (WHO TEFs)		NA	0.0000033	NA	0.0000075 [0.0000078]
Inorganics					
Aluminum		NA	NA	NA	NA
Antimony		NA	ND(0.300) J	NA	ND(4.24) J [ND(4.40) J]
Arsenic		NA	1.60	NA	3.50 [3.69]
Barium		NA	15.8 J	NA	19.7 J [20.9 J]
Beryllium		NA	0.140 B	NA	ND(1.06) J [ND(1.10) J]
Cadmium		NA	ND(0.0500)	NA	ND(0.530) [ND(0.550)]
Calcium		NA	NA	NA	NA
Chromium		NA	6.90	NA	6.87 [7.69]
Cobalt		NA	5.40 J	NA	6.07 [6.57]
Copper		NA	9.90	NA	11.6 J [12.4 J]
Iron		NA	NA	NA	NA
Lead		NA	3.90	NA	6.00 [6.34]
Magnesium		NA	NA	NA	NA
Manganese		NA	NA	NA	NA
Mercury		NA	0.0210 B	NA	ND(0.0387) [ND(0.0423)]
Nickel		NA	10.8 J	NA	11.7 [12.3]
Potassium		NA	NA	NA	NA
Selenium		NA	ND(0.340) J	NA	4.37 [4.38]
Silver		NA	ND(0.140)	NA	ND(1.06) [ND(1.10)]
Sodium		NA	NA	NA	NA
Thallium		NA	ND(0.360)	NA	ND(1.06) J [ND(1.10) J]
Tin		NA	1.20 B	NA	ND(10.6) J [0.446 J]
Vanadium		NA	5.40	NA	6.59 [7.17]
Zinc		NA	30.8	NA	39.2 [40.6]
Cyanide		NA	ND(0.0200)	NA	ND(0.970) [ND(0.920)]
Sulfide		NA	30.8	NA	ND(2.50) [ND(2.30)]

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-N8 RAA10-W-N8 3-4 07/25/08	RAA10-W-N13 RAA10-W-N13 0-1 09/23/03	RAA10-W-N17 RAA10-W-N17 0-1 09/23/03	RAA10-W-N18 RAA10-W-N18 0-1 10/01/03	RAA10-W-N18 RAA10-W-N18 1-6 10/01/03
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0054) [ND(0.0054)]	ND(0.0054)	ND(0.0056)	ND(0.0063)	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0054) [ND(0.0054)]	ND(0.0054)	ND(0.0056)	ND(0.0063)	NA
1,1,2,2-Tetrachloroethane	ND(0.0054) [ND(0.0054)]	ND(0.0054)	ND(0.0056)	ND(0.0063)	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0054) [ND(0.0054)]	ND(0.0054)	ND(0.0056)	ND(0.0063)	NA
1,1-Dichloroethane	ND(0.0054) [ND(0.0054)]	ND(0.0054)	ND(0.0056)	ND(0.0063)	NA
1,1-Dichloroethene	ND(0.0054) [ND(0.0054)]	ND(0.0054)	ND(0.0056)	ND(0.0063)	NA
1,2,3-Trichloropropane	ND(0.0054) [ND(0.0054)]	ND(0.0054)	ND(0.0056)	ND(0.0063)	NA
1,2-Dibromo-3-chloropropane	ND(0.027) [ND(0.027)]	ND(0.0054)	ND(0.0056)	ND(0.0063)	NA
1,2-Dibromoethane	ND(0.0054) [ND(0.0054)]	ND(0.0054)	ND(0.0056)	ND(0.0063)	NA
1,2-Dichloroethane	ND(0.0054) [ND(0.0054)]	ND(0.0054)	ND(0.0056)	ND(0.0063)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0054) [ND(0.0054)]	ND(0.0054)	ND(0.0056)	ND(0.0063)	NA
1,4-Dioxane	ND(5.4) J [ND(5.4) J]	ND(0.22) J	ND(0.22) J	ND(0.25) J	NA
2-Butanone	ND(0.014) [ND(0.013)]	ND(0.11)	ND(0.11)	ND(0.12)	NA
2-Chloro-1,3-butadiene	ND(0.0054) [ND(0.0054)]	ND(0.0054)	ND(0.0056)	ND(0.0063)	NA
2-Chloroethylvinylether	ND(0.027) J [ND(0.027) J]	ND(0.0054)	ND(0.0056)	ND(0.0063)	NA
2-Hexanone	ND(0.014) [ND(0.013)]	ND(0.011)	ND(0.011)	ND(0.012)	NA
3-Chloropropene	ND(0.0054) [ND(0.0054)]	ND(0.011)	ND(0.011)	ND(0.012)	NA
4-Methyl-2-pentanone	ND(0.014) [ND(0.013)]	ND(0.011)	ND(0.011)	ND(0.012)	NA
Acetone	0.037 [0.033]	ND(0.11)	ND(0.11)	ND(0.12)	NA
Acetonitrile	ND(1.1) J [ND(1.1) J]	ND(0.11)	ND(0.11)	ND(0.12)	NA
Acrolein	ND(0.067) J [ND(0.066) J]	ND(0.11)	ND(0.11)	ND(0.12)	NA
Acrylonitrile	ND(0.054) [ND(0.054)]	ND(0.011)	ND(0.011)	ND(0.012)	NA
Benzene	ND(0.0054) [ND(0.0054)]	ND(0.0054)	ND(0.0056)	ND(0.0063)	NA
Bromodichloromethane	ND(0.0054) [ND(0.0054)]	ND(0.0054)	ND(0.0056)	ND(0.0063)	NA
Bromoform	ND(0.0054) [ND(0.0054)]	ND(0.0054) J	ND(0.0056)	ND(0.0063)	NA
Bromomethane	ND(0.0054) J [ND(0.0054) J]	ND(0.011)	ND(0.011)	ND(0.012)	NA
Carbon Disulfide	ND(0.0054) [ND(0.0054)]	ND(0.011)	ND(0.011)	ND(0.012)	NA
Carbon Tetrachloride	ND(0.0054) [ND(0.0054)]	ND(0.0054)	ND(0.0056)	ND(0.0063)	NA
Chlorobenzene	ND(0.0054) [ND(0.0054)]	ND(0.0054)	ND(0.0056)	ND(0.0063)	NA
Chloroethane	ND(0.0054) [ND(0.0054)]	ND(0.011)	ND(0.011)	ND(0.012)	NA
Chloroform	ND(0.0054) [ND(0.0054)]	ND(0.0054)	ND(0.0056)	ND(0.0063)	NA
Chloromethane	ND(0.0054) [ND(0.0054)]	ND(0.011)	ND(0.011)	ND(0.012)	NA
cis-1,3-Dichloropropene	ND(0.0054) [ND(0.0054)]	ND(0.0054)	ND(0.0056)	ND(0.0063)	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0054) [ND(0.0054)]	ND(0.0054)	ND(0.0056)	ND(0.0063)	NA
Dibromomethane	ND(0.0054) [ND(0.0054)]	ND(0.0054)	ND(0.0056)	ND(0.0063)	NA
Dichlorodifluoromethane	ND(0.0054) [ND(0.0054)]	ND(0.011)	ND(0.011)	ND(0.012)	NA
Ethyl Methacrylate	ND(0.0054) [ND(0.0054)]	ND(0.011)	ND(0.011)	ND(0.012)	NA
Ethylbenzene	ND(0.0054) [ND(0.0054)]	ND(0.0054)	ND(0.0056)	ND(0.0063)	NA
Iodomethane	ND(0.0054) [ND(0.0054)]	ND(0.0054)	ND(0.0056)	ND(0.0063)	NA
Isobutanol	ND(2.7) J [ND(2.7) J]	ND(0.22)	ND(0.22)	ND(0.25)	NA
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.54) [ND(0.54)]	ND(0.011)	ND(0.011)	ND(0.012)	NA
Methyl Methacrylate	ND(0.0054) [ND(0.0054)]	ND(0.011)	ND(0.011)	ND(0.012)	NA
Methylene Chloride	ND(0.0054) [ND(0.0054)]	ND(0.0054)	ND(0.0056)	ND(0.0063)	NA
o-Xylene	NA	NA	NA	NA	NA
Propionitrile	ND(1.1) J [ND(1.1) J]	ND(0.054)	ND(0.056)	ND(0.063)	NA
Styrene	ND(0.0054) [ND(0.0054)]	ND(0.0054)	ND(0.0056)	ND(0.0063)	NA
Tetrachloroethene	ND(0.0054) [ND(0.0054)]	ND(0.0054)	ND(0.0056)	ND(0.0063)	NA
Toluene	ND(0.0054) [ND(0.0054)]	ND(0.0054)	ND(0.0056)	ND(0.0063)	NA
trans-1,2-Dichloroethene	ND(0.0054) [ND(0.0054)]	ND(0.0054)	ND(0.0056)	ND(0.0063)	NA
trans-1,3-Dichloropropene	ND(0.0054) [ND(0.0054)]	ND(0.0054) J	ND(0.0056)	ND(0.0063)	NA
trans-1,4-Dichloro-2-butene	ND(0.012) [ND(0.012)]	ND(0.011)	ND(0.011)	ND(0.012)	NA
Trichloroethene	ND(0.0054) [ND(0.0054)]	ND(0.0054)	0.038	ND(0.0063)	NA

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-N8 RAA10-W-N8 3-4 07/25/08	RAA10-W-N13 RAA10-W-N13 0-1 09/23/03	RAA10-W-N17 RAA10-W-N17 0-1 09/23/03	RAA10-W-N18 RAA10-W-N18 0-1 10/01/03	RAA10-W-N18 RAA10-W-N18 1-6 10/01/03
Volatile Organics (continued)					
Trichlorofluoromethane	ND(0.0054) [ND(0.0054)]	ND(0.0054)	ND(0.0056)	ND(0.0063)	NA
Vinyl Acetate	ND(0.011) [ND(0.011)]	ND(0.011)	ND(0.011) J	ND(0.012)	NA
Vinyl Chloride	ND(0.0054) [ND(0.0054)]	ND(0.011)	ND(0.011)	ND(0.012)	NA
Xylenes (total)	ND(0.0054) [ND(0.0054)]	ND(0.0054)	ND(0.0056)	ND(0.0063)	NA
Semivolatile Organics					
4-Nitrophenol	NA	ND(1.8) J	ND(1.9) J	ND(2.1) J	ND(2.0) J
4-Nitroquinoline-1-oxide	NA	ND(0.72) J	ND(0.75) J	ND(0.84) J	ND(0.79) J
4-Phenylenediamine	NA	ND(0.72)	ND(0.75)	ND(0.84)	ND(0.79)
5-Nitro-o-toluidine	NA	ND(0.72)	ND(0.75)	ND(0.84)	ND(0.79)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.72)	ND(0.75)	ND(0.84)	ND(0.79)
a,a'-Dimethylphenethylamine	NA	ND(0.72)	ND(0.75)	ND(0.84)	ND(0.79)
Acenaphthene	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
Acenaphthylene	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
Acetophenone	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
Aniline	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
Anthracene	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
Aramite	NA	ND(0.72)	ND(0.75)	ND(0.84) J	ND(0.79) J
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	NA	ND(0.72)	ND(0.75)	ND(0.84)	ND(0.79)
Benzo(a)anthracene	NA	ND(0.36)	0.11 J	ND(0.42)	ND(0.39)
Benzo(a)pyrene	NA	ND(0.36)	0.11 J	0.12 J	ND(0.39)
Benzo(b)fluoranthene	NA	ND(0.36)	0.13 J	0.096 J	ND(0.39)
Benzo(g,h,i)perylene	NA	ND(0.36)	0.083 J	ND(0.42)	ND(0.39)
Benzo(k)fluoranthene	NA	ND(0.36)	0.12 J	ND(0.42)	ND(0.39)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.72)	ND(0.75)	ND(0.84)	ND(0.79)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
bis(2-Chloroethyl)ether	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
bis(2-Chloroisopropyl)ether	NA	ND(0.36) J	ND(0.37) J	ND(0.42) J	ND(0.39) J
bis(2-Ethylhexyl)phthalate	NA	ND(0.36)	ND(0.37)	ND(0.41)	ND(0.39)
Butylbenzylphthalate	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
Chrysene	NA	ND(0.36)	0.14 J	0.087 J	ND(0.39)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	NA	ND(0.72)	ND(0.75)	ND(0.84)	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	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
Dibenzofuran	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
Diethylphthalate	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
Di-n-Butylphthalate	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
Di-n-Octylphthalate	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
Diphenylamine	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
Fluoranthene	NA	ND(0.36)	0.23 J	0.099 J	ND(0.39)
Fluorene	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
Hexachlorobenzene	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
Hexachlorobutadiene	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
Hexachlorocyclopentadiene	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
Hexachloroethane	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
Hexachlorophene	NA	ND(0.72) J	ND(0.75) J	ND(0.84) J	ND(0.79) J
Hexachloropropene	NA	ND(0.36)	ND(0.37)	ND(0.42) J	ND(0.39) J
Indeno(1,2,3-cd)pyrene	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-N8 RAA10-W-N8 3-4 07/25/08	RAA10-W-N13 RAA10-W-N13 0-1 09/23/03	RAA10-W-N17 RAA10-W-N17 0-1 09/23/03	RAA10-W-N18 RAA10-W-N18 0-1 10/01/03	RAA10-W-N18 RAA10-W-N18 1-6 10/01/03
Semivolatile Organics (continued)					
Isodrin	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
Isophorone	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
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(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
1,2,4-Trichlorobenzene	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
1,2-Dichlorobenzene	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
1,2-Diphenylhydrazine	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(0.36) J	ND(0.37) J	ND(0.42) J	ND(0.39) J
1,3-Dichlorobenzene	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
1,3-Dinitrobenzene	NA	ND(0.72) J	ND(0.75) J	ND(0.84) J	ND(0.79) J
1,4-Dichlorobenzene	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	ND(0.72)	ND(0.75)	ND(0.84)	ND(0.79)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	NA	ND(0.72)	ND(0.75)	ND(0.84)	ND(0.79)
2,3,4,6-Tetrachlorophenol	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
2,4,5-Trichlorophenol	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
2,4,6-Trichlorophenol	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
2,4-Dichlorophenol	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
2,4-Dimethylphenol	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
2,4-Dinitrophenol	NA	ND(1.8)	ND(1.9)	ND(2.1)	ND(2.0)
2,4-Dinitrotoluene	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
2,6-Dichlorophenol	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
2,6-Dinitrotoluene	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
2-Acetylaminofluorene	NA	ND(0.72)	ND(0.75)	ND(0.84)	ND(0.79)
2-Chloronaphthalene	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
2-Chlorophenol	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
2-Methylnaphthalene	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
2-Methylphenol	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
2-Naphthylamine	NA	ND(0.72)	ND(0.75)	ND(0.84) J	ND(0.79) J
2-Nitroaniline	NA	ND(1.8) J	ND(1.9) J	ND(2.1)	ND(2.0)
2-Nitrophenol	NA	ND(0.72)	ND(0.75)	ND(0.84)	ND(0.79)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
3&4-Methylphenol	NA	ND(0.72)	ND(0.75)	ND(0.84)	ND(0.79)
3,3'-Dichlorobenzidine	NA	ND(0.72)	ND(0.75)	ND(0.84)	ND(0.79)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
3-Methylcholanthrene	NA	ND(0.72)	ND(0.75)	ND(0.84)	ND(0.79)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	NA	ND(1.8)	ND(1.9)	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(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
4-Aminobiphenyl	NA	ND(0.72)	ND(0.75)	ND(0.84)	ND(0.79)
4-Bromophenyl-phenylether	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
4-Chloro-3-Methylphenol	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
4-Chloroaniline	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
4-Chlorobenzilate	NA	ND(0.72)	ND(0.75)	ND(0.84)	ND(0.79)
4-Chlorophenyl-phenylether	NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(1.8)	ND(1.9)	ND(2.1)	ND(2.0)
Isosafrole	NA	ND(0.72)	ND(0.75)	ND(0.84)	ND(0.79)
Methapyrilene	NA	ND(0.72)	ND(0.75)	ND(0.84)	ND(0.79)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-W-N8 RAA10-W-N8 3-4 07/25/08	RAA10-W-N13 RAA10-W-N13 0-1 09/23/03	RAA10-W-N17 RAA10-W-N17 0-1 09/23/03	RAA10-W-N18 RAA10-W-N18 0-1 10/01/03	RAA10-W-N18 RAA10-W-N18 1-6 10/01/03
Semivolatile Organics (continued)						
Methyl Methanesulfonate		NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
Naphthalene		NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
Nitrobenzene		NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
N-Nitrosodiethylamine		NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
N-Nitrosodimethylamine		NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
N-Nitroso-di-n-butylamine		NA	ND(0.72)	ND(0.75)	ND(0.84)	ND(0.79)
N-Nitroso-di-n-propylamine		NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
N-Nitrosodiphenylamine		NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
N-Nitrosomethylethylamine		NA	ND(0.72)	ND(0.75)	ND(0.84)	ND(0.79)
N-Nitrosomorpholine		NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
N-Nitrosopiperidine		NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
N-Nitrosopyrrolidine		NA	ND(0.72)	ND(0.75)	ND(0.84)	ND(0.79)
o,o,o-Triethylphosphorothioate		NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
o-Toluidine		NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
Paraldehyde		NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene		NA	ND(0.72)	ND(0.75)	ND(0.84)	ND(0.79)
Pentachlorobenzene		NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
Pentachloroethane		NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
Pentachloronitrobenzene		NA	ND(0.72)	ND(0.75)	ND(0.84)	ND(0.79)
Pentachlorophenol		NA	ND(1.8)	ND(1.9)	ND(2.1)	ND(2.0)
Phenacetin		NA	ND(0.72)	ND(0.75)	ND(0.84)	ND(0.79)
Phenanthrene		NA	ND(0.36)	0.16 J	ND(0.42)	ND(0.39)
Phenol		NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
Pronamide		NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
Pyrene		NA	ND(0.36)	0.27 J	0.14 J	ND(0.39)
Pyridine		NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
Safrole		NA	ND(0.36) J	ND(0.37) J	ND(0.42) J	ND(0.39) J
Thionazin		NA	ND(0.36)	ND(0.37)	ND(0.42)	ND(0.39)
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
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
Gamma-BHC (Lindane)		NA	NA	NA	NA	NA
Heptachlor		NA	NA	NA	NA	NA
Heptachlor Epoxide		NA	NA	NA	NA	NA
Kepone		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

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-N8 RAA10-W-N8 3-4 07/25/08	RAA10-W-N13 RAA10-W-N13 0-1 09/23/03	RAA10-W-N17 RAA10-W-N17 0-1 09/23/03	RAA10-W-N18 RAA10-W-N18 0-1 10/01/03	RAA10-W-N18 RAA10-W-N18 1-6 10/01/03
Furans					
2,3,7,8-TCDF	NA	ND(0.0000019) X	0.000033 Y	ND(0.000015) Y	ND(0.0000015)
TCDFs (total)	NA	0.000040	0.000024 QI	0.00011 I	0.0000049
1,2,3,7,8-PeCDF	NA	ND(0.0000013) X	0.000011 J	ND(0.000014) X	ND(0.0000014)
2,3,4,7,8-PeCDF	NA	0.000012 J	0.000048	0.000010	ND(0.0000012)
PeCDFs (total)	NA	0.000015	0.000064 Q	0.00016 I	0.0000036 I
1,2,3,4,7,8-HxCDF	NA	ND(0.0000033)	0.000020 J	0.00011 I	ND(0.00000092)
1,2,3,6,7,8-HxCDF	NA	0.0000044 J	0.000022 J	0.000012	ND(0.00000094)
1,2,3,7,8,9-HxCDF	NA	ND(0.0000042)	0.0000055 J	ND(0.0000031)	ND(0.0000012)
2,3,4,6,7,8-HxCDF	NA	0.000014 J	0.000058	0.000015	ND(0.0000011)
HxCDFs (total)	NA	0.000019	0.000078	0.00011 I	ND(0.0000012)
1,2,3,4,6,7,8-HpCDF	NA	0.000018 J	0.000010	0.000018	ND(0.0000022)
1,2,3,4,7,8,9-HpCDF	NA	ND(0.0000025)	0.0000094 J	ND(0.0000045)	ND(0.0000029)
HpCDFs (total)	NA	0.000045	0.000024	0.000038 I	ND(0.0000029)
OCDF	NA	0.000014 J	0.000011	0.000018	ND(0.0000054)
Dioxins					
2,3,7,8-TCDD	NA	ND(0.0000021)	ND(0.0000014) X	ND(0.0000020)	ND(0.0000020)
TCDDs (total)	NA	ND(0.0000031)	0.0000027	ND(0.0000020)	0.0000057
1,2,3,7,8-PeCDD	NA	ND(0.0000025)	ND(0.0000040)	ND(0.0000075)	ND(0.0000022)
PeCDDs (total)	NA	ND(0.0000020)	0.000032 Q	ND(0.0000075)	0.0000067
1,2,3,4,7,8-HxCDD	NA	ND(0.0000026)	0.0000040 J	ND(0.0000034)	ND(0.0000020)
1,2,3,6,7,8-HxCDD	NA	ND(0.0000019) X	0.000011 J	ND(0.0000036)	ND(0.0000021)
1,2,3,7,8,9-HxCDD	NA	ND(0.0000025)	0.0000086 J	ND(0.0000034)	ND(0.0000020)
HxCDDs (total)	NA	ND(0.0000043)	0.000094	ND(0.0000036)	0.0000054
1,2,3,4,6,7,8-HpCDD	NA	0.000022 J	0.000012	0.000026	ND(0.0000024)
HpCDDs (total)	NA	0.000043	0.000023	0.000055	ND(0.0000024)
OCDD	NA	0.000031	0.000098	0.00018	0.0000045
Total TEQs (WHO TEFs)	NA	0.000011	0.000046	0.000030	0.0000031
Inorganics					
Aluminum	NA	NA	NA	NA	NA
Antimony	NA	ND(6.00)	ND(6.0)	0.910 B	1.20 B
Arsenic	NA	3.00	6.50	5.60	11.0
Barium	NA	12.0 B	23.0	31.0	21.0
Beryllium	NA	0.210 B	0.190 B	0.250 B	0.160 B
Cadmium	NA	0.140 B	0.310 B	0.290 B	0.140 B
Calcium	NA	NA	NA	NA	NA
Chromium	NA	5.00 J	6.70	9.50	5.90
Cobalt	NA	5.40	4.60 B	7.90	4.90 B
Copper	NA	9.40	12.0	38.0	14.0
Iron	NA	NA	NA	NA	NA
Lead	NA	5.10	14.0	32.0	6.70
Magnesium	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA
Mercury	NA	ND(0.110)	0.0210 B	0.0310 B	ND(0.120)
Nickel	NA	8.80	9.20	15.0	8.60
Potassium	NA	NA	NA	NA	NA
Selenium	NA	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)
Silver	NA	ND(1.0)	ND(1.0)	ND(1.00)	ND(1.00)
Sodium	NA	NA	NA	NA	NA
Thallium	NA	ND(1.10)	ND(1.10)	ND(1.20)	ND(1.20)
Tin	NA	ND(10)	ND(10)	ND(10)	ND(10)
Vanadium	NA	ND(4.4)	12.0	18.0	6.00
Zinc	NA	28.0	35.0	69.0	30.0
Cyanide	NA	0.0450 B	0.0580 B	0.0480 B	0.0380 B
Sulfide	NA	ND(5.40)	ND(5.60)	560	ND(5.90)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-N18 RAA10-W-N18 4-6 10/01/03	RAA10-W-P8 RAA10-W-P8 0-1 07/25/08	RAA10-W-P9 RAA10-W-P9 0-1 03/10/04	RAA10-W-P9 RAA10-W-P9 6-11 03/10/04	RAA10-W-P9 RAA10-W-P9 8-10 03/10/04	RAA10-W-R13 RAA10-W-R13 0-1 03/10/04
Parameter						
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.0058)	ND(0.0053)	ND(0.0056)	NA	ND(0.0057)	ND(0.0052)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0058)	ND(0.0053)	ND(0.0056)	NA	ND(0.0057)	ND(0.0052)
1,1,2,2-Tetrachloroethane	ND(0.0058)	ND(0.0053)	ND(0.0056)	NA	ND(0.0057)	ND(0.0052)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0058)	ND(0.0053)	ND(0.0056)	NA	ND(0.0057)	ND(0.0052)
1,1-Dichloroethane	ND(0.0058)	ND(0.0053)	ND(0.0056)	NA	ND(0.0057)	ND(0.0052)
1,1-Dichloroethene	ND(0.0058)	ND(0.0053)	ND(0.0056)	NA	ND(0.0057)	ND(0.0052)
1,2,3-Trichloropropane	ND(0.0058)	ND(0.0053)	ND(0.0056)	NA	ND(0.0057)	ND(0.0052)
1,2-Dibromo-3-chloropropane	ND(0.0058)	ND(0.026)	ND(0.0056)	NA	ND(0.0057)	ND(0.0052)
1,2-Dibromoethane	ND(0.0058)	ND(0.0053)	ND(0.0056)	NA	ND(0.0057)	ND(0.0052)
1,2-Dichloroethane	ND(0.0058)	ND(0.0053)	ND(0.0056)	NA	ND(0.0057)	ND(0.0052)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0058)	ND(0.0053)	ND(0.0056)	NA	ND(0.0057)	ND(0.0052)
1,4-Dioxane	ND(0.23) J	ND(5.3) J	ND(0.11) J	NA	ND(0.11) J	ND(0.10) J
2-Butanone	ND(0.12)	0.0080 J	ND(0.011)	NA	ND(0.011)	ND(0.010)
2-Chloro-1,3-butadiene	ND(0.0058)	ND(0.0053)	ND(0.0056)	NA	ND(0.0057)	ND(0.0052)
2-Chloroethylvinylether	ND(0.0058)	ND(0.026) J	ND(0.0056)	NA	ND(0.0057)	ND(0.0052)
2-Hexanone	ND(0.012)	ND(0.013)	ND(0.011)	NA	ND(0.011)	ND(0.010)
3-Chloropropene	ND(0.012)	ND(0.0053)	ND(0.0056)	NA	ND(0.0057)	ND(0.0052)
4-Methyl-2-pentanone	ND(0.012)	ND(0.013)	ND(0.011)	NA	ND(0.011)	ND(0.010)
Acetone	ND(0.12)	0.10	ND(0.022)	NA	ND(0.023)	ND(0.021)
Acetonitrile	ND(0.12) J	ND(1.1) J	ND(0.11) J	NA	ND(0.11) J	ND(0.10) J
Acrolein	ND(0.12) J	ND(0.065) J	ND(0.11) J	NA	ND(0.11) J	ND(0.10) J
Acrylonitrile	ND(0.012)	ND(0.053)	ND(0.0056)	NA	ND(0.0057)	ND(0.0052)
Benzene	ND(0.0058)	ND(0.0053)	ND(0.0056)	NA	ND(0.0057)	ND(0.0052)
Bromodichloromethane	ND(0.0058)	ND(0.0053)	ND(0.0056)	NA	ND(0.0057)	ND(0.0052)
Bromoform	ND(0.0058)	ND(0.0053)	ND(0.0056)	NA	ND(0.0057)	ND(0.0052)
Bromomethane	ND(0.012)	ND(0.0053) J	ND(0.0056)	NA	ND(0.0057)	ND(0.0052)
Carbon Disulfide	ND(0.012)	ND(0.0053)	ND(0.0056)	NA	ND(0.0057)	ND(0.0052)
Carbon Tetrachloride	ND(0.0058)	ND(0.0053)	ND(0.0056)	NA	ND(0.0057)	ND(0.0052)
Chlorobenzene	ND(0.0058)	ND(0.0053)	ND(0.0056)	NA	ND(0.0057)	ND(0.0052)
Chloroethane	ND(0.012)	ND(0.0053)	ND(0.0056)	NA	ND(0.0057)	ND(0.0052)
Chloroform	ND(0.0058)	ND(0.0053)	ND(0.0056)	NA	ND(0.0057)	ND(0.0052)
Chloromethane	ND(0.012)	ND(0.0053)	ND(0.0056)	NA	ND(0.0057)	ND(0.0052)
cis-1,3-Dichloropropene	ND(0.0058)	ND(0.0053)	ND(0.0056)	NA	ND(0.0057)	ND(0.0052)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0058)	ND(0.0053)	ND(0.0056)	NA	ND(0.0057)	ND(0.0052)
Dibromomethane	ND(0.0058)	ND(0.0053)	ND(0.0056)	NA	ND(0.0057)	ND(0.0052)
Dichlorodifluoromethane	ND(0.012)	ND(0.0053)	ND(0.0056) J	NA	ND(0.0057) J	ND(0.0052) J
Ethyl Methacrylate	ND(0.012)	ND(0.0053)	ND(0.0056)	NA	ND(0.0057)	ND(0.0052)
Ethylbenzene	ND(0.0058)	ND(0.0053)	ND(0.0056)	NA	ND(0.0057)	ND(0.0052)
Iodomethane	ND(0.0058)	ND(0.0053)	ND(0.0056)	NA	ND(0.0057)	ND(0.0052)
Isobutanol	ND(0.23)	ND(2.6) J	ND(0.11) J	NA	ND(0.11) J	ND(0.10) J
m&p-Xylene	NA	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.012)	ND(0.53)	ND(0.0056)	NA	ND(0.0057)	ND(0.0052)
Methyl Methacrylate	ND(0.012)	ND(0.0053)	ND(0.0056)	NA	ND(0.0057)	ND(0.0052)
Methylene Chloride	ND(0.0058)	ND(0.0053)	ND(0.0056)	NA	ND(0.0057)	ND(0.0052)
o-Xylene	NA	NA	NA	NA	NA	NA
Propionitrile	ND(0.058)	ND(1.1) J	ND(0.011) J	NA	ND(0.011) J	ND(0.010) J
Styrene	ND(0.0058)	ND(0.0053)	ND(0.0056)	NA	ND(0.0057)	ND(0.0052)
Tetrachloroethene	ND(0.0058)	ND(0.0053)	ND(0.0056)	NA	ND(0.0057)	ND(0.0052)
Toluene	ND(0.0058)	ND(0.0053)	ND(0.0056)	NA	ND(0.0057)	ND(0.0052)
trans-1,2-Dichloroethene	ND(0.0058)	ND(0.0053)	ND(0.0056)	NA	ND(0.0057)	ND(0.0052)
trans-1,3-Dichloropropene	ND(0.0058)	ND(0.0053)	ND(0.0056)	NA	ND(0.0057)	ND(0.0052)
trans-1,4-Dichloro-2-butene	ND(0.012)	ND(0.011)	ND(0.0056)	NA	ND(0.0057)	ND(0.0052)
Trichloroethene	ND(0.0058)	ND(0.0053)	ND(0.0056)	NA	ND(0.0057)	ND(0.0052)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-N18 RAA10-W-N18 4-6 10/01/03	RAA10-W-P8 RAA10-W-P8 0-1 07/25/08	RAA10-W-P9 RAA10-W-P9 0-1 03/10/04	RAA10-W-P9 RAA10-W-P9 6-11 03/10/04	RAA10-W-P9 RAA10-W-P9 8-10 03/10/04	RAA10-W-R13 RAA10-W-R13 0-1 03/10/04
Volatile Organics (continued)						
Trichlorofluoromethane	ND(0.0058)	ND(0.0053)	ND(0.0056)	NA	ND(0.0057)	ND(0.0052)
Vinyl Acetate	ND(0.012)	ND(0.011)	ND(0.0056)	NA	ND(0.0057)	ND(0.0052)
Vinyl Chloride	ND(0.012)	ND(0.0053)	ND(0.0056)	NA	ND(0.0057)	ND(0.0052)
Xylenes (total)	ND(0.0058)	ND(0.0053)	ND(0.0056)	NA	ND(0.0057)	ND(0.0052)
Semivolatle Organics						
4-Nitrophenol	NA	ND(1.8)	ND(1.9) J	ND(1.9) J	NA	ND(1.8) J
4-Nitroquinoline-1-oxide	NA	ND(1.8)	ND(0.75) J	ND(0.75) J	NA	ND(0.70) J
4-Phenylenediamine	NA	ND(0.71) J	ND(0.75)	ND(0.75)	NA	ND(0.70)
5-Nitro-o-toluidine	NA	ND(0.35)	ND(0.75)	ND(0.75)	NA	ND(0.70)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.35)	ND(0.75)	ND(0.75)	NA	ND(0.70)
a,a'-Dimethylphenethylamine	NA	ND(1.8)	ND(0.75)	ND(0.75)	NA	ND(0.70)
Acenaphthene	NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
Acenaphthylene	NA	ND(0.35)	0.51	ND(0.37)	NA	0.084 J
Acetophenone	NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
Aniline	NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
Anthracene	NA	ND(0.35)	0.51	ND(0.37)	NA	0.10 J
Aramite	NA	ND(0.35)	ND(0.75)	ND(0.75)	NA	ND(0.70)
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	NA	ND(0.71) J	ND(0.75)	ND(0.75)	NA	ND(0.70)
Benzo(a)anthracene	NA	0.15 J	2.4	ND(0.37)	NA	0.51
Benzo(a)pyrene	NA	0.63	1.7	ND(0.37)	NA	0.28 J
Benzo(b)fluoranthene	NA	0.65	1.4	ND(0.37)	NA	0.26 J
Benzo(g,h,i)perylene	NA	0.071 J	1.4	ND(0.37)	NA	0.19 J
Benzo(k)fluoranthene	NA	0.11 J	1.5	ND(0.37)	NA	0.26 J
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.71)	ND(0.75)	ND(0.75)	NA	ND(0.70)
Benzyl Chloride	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
bis(2-Chloroethyl)ether	NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
bis(2-Chloroisopropyl)ether	NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
bis(2-Ethylhexyl)phthalate	NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.34)
Butylbenzylphthalate	NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
Chrysene	NA	0.21 J	3.2	ND(0.37)	NA	0.51
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	NA	ND(0.35)	ND(0.75)	ND(0.75)	NA	ND(0.70)
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(0.35)	0.35 J	ND(0.37)	NA	ND(0.35)
Dibenzofuran	NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
Diethylphthalate	NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
Di-n-Butylphthalate	NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
Di-n-Octylphthalate	NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
Diphenylamine	NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
Fluoranthene	NA	0.36	5.8	ND(0.37)	NA	0.78
Fluorene	NA	ND(0.35)	0.11 J	ND(0.37)	NA	ND(0.35)
Hexachlorobenzene	NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
Hexachlorobutadiene	NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
Hexachlorocyclopentadiene	NA	ND(0.71)	ND(0.37)	ND(0.37)	NA	ND(0.35)
Hexachloroethane	NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
Hexachlorophene	NA	ND(0.35) J	ND(0.75) J	ND(0.75) J	NA	ND(0.70) J
Hexachloropropene	NA	ND(0.71)	ND(0.37)	ND(0.37)	NA	ND(0.35)
Indeno(1,2,3-cd)pyrene	NA	0.30 J	1.1	ND(0.37)	NA	0.16 J

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-W-N18 RAA10-W-N18 4-6 10/01/03	RAA10-W-P8 RAA10-W-P8 0-1 07/25/08	RAA10-W-P9 RAA10-W-P9 0-1 03/10/04	RAA10-W-P9 RAA10-W-P9 6-11 03/10/04	RAA10-W-P9 RAA10-W-P9 8-10 03/10/04	RAA10-W-R13 RAA10-W-R13 0-1 03/10/04
Semivolatile Organics (continued)							
Isodrin		NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
Isophorone		NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
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(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
1,2,4-Trichlorobenzene		NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
1,2-Dichlorobenzene		NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
1,2-Diphenylhydrazine		NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
1,3,5-Trichlorobenzene		NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene		NA	ND(1.8)	ND(0.37) J	ND(0.37) J	NA	ND(0.35) J
1,3-Dichlorobenzene		NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
1,3-Dinitrobenzene		NA	ND(0.35)	ND(0.75)	ND(0.75)	NA	ND(0.70)
1,4-Dichlorobenzene		NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
1,4-Dinitrobenzene		NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone		NA	ND(0.35)	ND(0.75)	ND(0.75)	NA	ND(0.70)
1-Chloronaphthalene		NA	NA	NA	NA	NA	NA
1-Methylnaphthalene		NA	NA	NA	NA	NA	NA
1-Naphthylamine		NA	ND(1.8) J	ND(0.75)	ND(0.75)	NA	ND(0.70)
2,3,4,6-Tetrachlorophenol		NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
2,4,5-Trichlorophenol		NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
2,4,6-Trichlorophenol		NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
2,4-Dichlorophenol		NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
2,4-Dimethylphenol		NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
2,4-Dinitrophenol		NA	ND(1.8)	ND(1.9)	ND(1.9)	NA	ND(1.8)
2,4-Dinitrotoluene		NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
2,6-Dichlorophenol		NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
2,6-Dinitrotoluene		NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
2-Acetylaminofluorene		NA	ND(0.71)	ND(0.75)	ND(0.75)	NA	ND(0.70)
2-Chloronaphthalene		NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
2-Chlorophenol		NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
2-Methylnaphthalene		NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
2-Methylphenol		NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
2-Naphthylamine		NA	ND(1.8) J	ND(0.75)	ND(0.75)	NA	ND(0.70)
2-Nitroaniline		NA	ND(0.35)	ND(1.9) J	ND(1.9) J	NA	ND(1.8) J
2-Nitrophenol		NA	ND(0.35)	ND(0.75)	ND(0.75)	NA	ND(0.70)
2-Phenylenediamine		NA	NA	NA	NA	NA	NA
2-Picoline		NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
3&4-Methylphenol		NA	ND(0.35)	ND(0.75)	ND(0.75)	NA	ND(0.70)
3,3'-Dichlorobenzidine		NA	ND(0.71)	ND(0.75)	ND(0.75)	NA	ND(0.70)
3,3'-Dimethoxybenzidine		NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine		NA	ND(1.8)	ND(0.37)	ND(0.37)	NA	ND(0.35)
3-Methylcholanthrene		NA	ND(0.35)	ND(0.75)	ND(0.75)	NA	ND(0.70)
3-Methylphenol		NA	NA	NA	NA	NA	NA
3-Nitroaniline		NA	ND(1.8)	ND(1.9)	ND(1.9)	NA	ND(1.8)
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(1.8)	ND(0.37)	ND(0.37)	NA	ND(0.35)
4-Aminobiphenyl		NA	ND(0.35)	ND(0.75)	ND(0.75)	NA	ND(0.70)
4-Bromophenyl-phenylether		NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
4-Chloro-3-Methylphenol		NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
4-Chloroaniline		NA	ND(1.8)	ND(0.37)	ND(0.37)	NA	ND(0.35)
4-Chlorobenzilate		NA	ND(0.35)	ND(0.75)	ND(0.75)	NA	ND(0.70)
4-Chlorophenyl-phenylether		NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
4-Methylphenol		NA	NA	NA	NA	NA	NA
4-Nitroaniline		NA	ND(1.8)	ND(1.9) J	ND(1.9) J	NA	ND(1.8) J
Isosafrole		NA	ND(0.35)	ND(0.75)	ND(0.75)	NA	ND(0.70)
Methapyrilene		NA	ND(0.35) J	ND(0.75)	ND(0.75)	NA	ND(0.70)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-N18 RAA10-W-N18 4-6 10/01/03	RAA10-W-P8 RAA10-W-P8 0-1 07/25/08	RAA10-W-P9 RAA10-W-P9 0-1 03/10/04	RAA10-W-P9 RAA10-W-P9 6-11 03/10/04	RAA10-W-P9 RAA10-W-P9 8-10 03/10/04	RAA10-W-R13 RAA10-W-R13 0-1 03/10/04
Semivolatile Organics (continued)						
Methyl Methanesulfonate	NA	ND(0.35)	ND(0.37) J	ND(0.37) J	NA	ND(0.35) J
Naphthalene	NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
Nitrobenzene	NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
N-Nitrosodiethylamine	NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
N-Nitrosodimethylamine	NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
N-Nitroso-di-n-butylamine	NA	ND(0.35)	ND(0.75)	ND(0.75)	NA	ND(0.70)
N-Nitroso-di-n-propylamine	NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
N-Nitrosodiphenylamine	NA	NA	ND(0.37)	ND(0.37)	NA	ND(0.35)
N-Nitrosomethylethylamine	NA	ND(0.35)	ND(0.75)	ND(0.75)	NA	ND(0.70)
N-Nitrosomorpholine	NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
N-Nitrosopiperidine	NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
N-Nitrosopyrrolidine	NA	ND(0.35)	ND(0.75)	ND(0.75)	NA	ND(0.70)
o,o,o-Triethylphosphorothioate	NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
o-Toluidine	NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(0.35)	ND(0.75)	ND(0.75)	NA	ND(0.70)
Pentachlorobenzene	NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
Pentachloroethane	NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
Pentachloronitrobenzene	NA	ND(0.35)	ND(0.75)	ND(0.75)	NA	ND(0.70)
Pentachlorophenol	NA	ND(1.8)	ND(1.9)	ND(1.9)	NA	ND(1.8)
Phenacetin	NA	ND(0.35)	ND(0.75)	ND(0.75)	NA	ND(0.70)
Phenanthrene	NA	0.19 J	1.8	ND(0.37)	NA	0.18 J
Phenol	NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
Pronamide	NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
Pyrene	NA	0.37	5.7	ND(0.37)	NA	0.79
Pyridine	NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
Safrole	NA	ND(0.35)	ND(0.37)	ND(0.37)	NA	ND(0.35)
Thionazin	NA	ND(0.71)	ND(0.37)	ND(0.37)	NA	ND(0.35)
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Kepone	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 E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-W-N18 RAA10-W-N18 4-6 10/01/03	RAA10-W-P8 RAA10-W-P8 0-1 07/25/08	RAA10-W-P9 RAA10-W-P9 0-1 03/10/04	RAA10-W-P9 RAA10-W-P9 6-11 03/10/04	RAA10-W-P9 RAA10-W-P9 8-10 03/10/04	RAA10-W-R13 RAA10-W-R13 0-1 03/10/04
Furans							
2,3,7,8-TCDF		NA	0.0000020 J	0.0000022 Y	ND(0.00000015)	NA	ND(0.00000071)
TCDFs (total)		NA	0.000030 J	0.000022 I	0.0000050	NA	0.000044 I
1,2,3,7,8-PeCDF		NA	ND(0.0000011) X	ND(0.00000039)	ND(0.00000018)	NA	ND(0.00000094)
2,3,4,7,8-PeCDF		NA	0.0000061	0.0000058	ND(0.00000022)	NA	ND(0.00000011)
PeCDFs (total)		NA	0.000091 J	0.000080 I	0.000014	NA	0.000071 I
1,2,3,4,7,8-HxCDF		NA	ND(0.0000023) X	ND(0.00000035)	ND(0.00000018)	NA	ND(0.00000087)
1,2,3,6,7,8-HxCDF		NA	0.0000025 J	ND(0.00000032)	ND(0.00000017)	NA	ND(0.00000085)
1,2,3,7,8,9-HxCDF		NA	ND(0.0000013)	ND(0.00000049)	ND(0.00000024)	NA	ND(0.00000014)
2,3,4,6,7,8-HxCDF		NA	0.0000070	ND(0.00000034)	ND(0.00000018)	NA	ND(0.00000086)
HxCDFs (total)		NA	0.000098	0.000058	ND(0.00000024)	NA	0.000043 I
1,2,3,4,6,7,8-HpCDF		NA	0.000026	0.000014	ND(0.00000019)	NA	ND(0.0000053) X
1,2,3,4,7,8,9-HpCDF		NA	0.0000020 J	ND(0.00000061)	ND(0.00000038)	NA	ND(0.0000021)
HpCDFs (total)		NA	0.000065	0.000028	ND(0.00000038)	NA	ND(0.0000021)
OCDF		NA	0.000029	ND(0.0000018)	ND(0.0000011)	NA	ND(0.0000074)
Dioxins							
2,3,7,8-TCDD		NA	ND(0.00000046)	ND(0.00000028)	ND(0.000000094)	NA	ND(0.00000089)
TCDDs (total)		NA	ND(0.00000046) Q	ND(0.00000028)	ND(0.000000094)	NA	ND(0.00000089)
1,2,3,7,8-PeCDD		NA	ND(0.00000069)	ND(0.00000013)	ND(0.00000049)	NA	ND(0.00000030)
PeCDDs (total)		NA	0.0000010	ND(0.00000013)	ND(0.00000049)	NA	ND(0.00000030)
1,2,3,4,7,8-HxCDD		NA	ND(0.00000083)	ND(0.00000047)	ND(0.00000025)	NA	ND(0.00000014)
1,2,3,6,7,8-HxCDD		NA	ND(0.00000031) X	ND(0.00000044)	ND(0.00000025)	NA	ND(0.00000013)
1,2,3,7,8,9-HxCDD		NA	0.0000013 J	ND(0.00000046)	ND(0.00000025)	NA	ND(0.00000013)
HxCDDs (total)		NA	0.000013 J	0.000052	ND(0.00000025)	NA	ND(0.00000014)
1,2,3,4,6,7,8-HpCDD		NA	0.000038	ND(0.00000069)	ND(0.00000042)	NA	0.000036
HpCDDs (total)		NA	0.000061	ND(0.00000069)	ND(0.00000042)	NA	0.000036
OCDD		NA	0.00013	0.000030	ND(0.0000011)	NA	0.000043
Total TEQs (WHO TEFs)		NA	0.0000060	0.0000042	0.00000044	NA	0.0000031
Inorganics							
Aluminum		NA	NA	NA	NA	NA	NA
Antimony		NA	ND(3.86) J	ND(6.00)	ND(6.00)	NA	0.940 B
Arsenic		NA	5.61	4.90	3.20	NA	3.80
Barium		NA	37.9 J	22.0	21.0	NA	63.0
Beryllium		NA	ND(0.965) J	0.190 B	0.210 B	NA	0.220 B
Cadmium		NA	ND(0.483)	0.380 B	0.350 B	NA	0.470 B
Calcium		NA	NA	NA	NA	NA	NA
Chromium		NA	11.9	5.80	7.00	NA	7.00
Cobalt		NA	11.5	6.80	6.20	NA	7.80
Copper		NA	20.6 J	12.0	12.0	NA	14.0
Iron		NA	NA	NA	NA	NA	NA
Lead		NA	27.7	7.80	5.30	NA	8.10
Magnesium		NA	NA	NA	NA	NA	NA
Manganese		NA	NA	NA	NA	NA	NA
Mercury		NA	0.0262 B	ND(0.110)	ND(0.110)	NA	ND(0.100)
Nickel		NA	21.4	11.0	11.0	NA	12.0
Potassium		NA	NA	NA	NA	NA	NA
Selenium		NA	9.18	ND(1.00)	ND(1.00)	NA	ND(1.00)
Silver		NA	ND(0.965)	ND(1.00)	ND(1.00)	NA	0.440 B
Sodium		NA	NA	NA	NA	NA	NA
Thallium		NA	ND(0.965) J	ND(1.10) J	ND(1.10) J	NA	ND(1.00) J
Tin		NA	0.481 J	ND(10)	ND(10)	NA	ND(10)
Vanadium		NA	21.8	4.90 B	5.50	NA	9.90
Zinc		NA	63.4	47.0	38.0	NA	34.0
Cyanide		NA	ND(0.850)	0.0580 B	ND(0.560)	NA	ND(0.100)
Sulfide		NA	ND(2.20)	7.10	9.00	NA	ND(5.20)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-R13 RAA10-W-R13 6-15 03/10/04	RAA10-W-R13 RAA10-W-R13 14-15 03/10/04	RAA10-W-S11 RAA10-W-S11 0-1 03/10/04	RAA10-W-S11 RAA10-W-S11 1-6 03/10/04	RAA10-W-S11 RAA10-W-S11 4-6 03/10/04	RAA10-W-S11 RAA10-W-S11 6-15 03/10/04
Parameter						
Volatile Organics						
1,1,1,2-Tetrachloroethane	NA	ND(0.0058)	ND(0.0054)	NA	ND(0.0053)	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0058)	ND(0.0054)	NA	ND(0.0053)	NA
1,1,2,2-Tetrachloroethane	NA	ND(0.0058)	ND(0.0054)	NA	ND(0.0053)	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0058)	ND(0.0054)	NA	ND(0.0053)	NA
1,1-Dichloroethane	NA	ND(0.0058)	ND(0.0054)	NA	ND(0.0053)	NA
1,1-Dichloroethene	NA	ND(0.0058)	ND(0.0054)	NA	ND(0.0053)	NA
1,2,3-Trichloropropane	NA	ND(0.0058)	ND(0.0054)	NA	ND(0.0053)	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0058)	ND(0.0054)	NA	ND(0.0053)	NA
1,2-Dibromoethane	NA	ND(0.0058)	ND(0.0054)	NA	ND(0.0053)	NA
1,2-Dichloroethane	NA	ND(0.0058)	ND(0.0054)	NA	ND(0.0053)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0058)	ND(0.0054)	NA	ND(0.0053)	NA
1,4-Dioxane	NA	ND(0.12) J	ND(0.11) J	NA	ND(0.10) J	NA
2-Butanone	NA	ND(0.012)	ND(0.011)	NA	ND(0.010)	NA
2-Chloro-1,3-butadiene	NA	ND(0.0058)	ND(0.0054)	NA	ND(0.0053)	NA
2-Chloroethylvinylether	NA	ND(0.0058)	ND(0.0054)	NA	ND(0.0053)	NA
2-Hexanone	NA	ND(0.012)	ND(0.011)	NA	ND(0.010)	NA
3-Chloropropene	NA	ND(0.0058)	ND(0.0054)	NA	ND(0.0053)	NA
4-Methyl-2-pentanone	NA	ND(0.012)	ND(0.011)	NA	ND(0.010)	NA
Acetone	NA	ND(0.023)	ND(0.022)	NA	ND(0.021)	NA
Acetonitrile	NA	ND(0.12) J	ND(0.11) J	NA	ND(0.10) J	NA
Acrolein	NA	ND(0.12) J	ND(0.11) J	NA	ND(0.10) J	NA
Acrylonitrile	NA	ND(0.0058)	ND(0.0054)	NA	ND(0.0053)	NA
Benzene	NA	ND(0.0058)	ND(0.0054)	NA	ND(0.0053)	NA
Bromodichloromethane	NA	ND(0.0058)	ND(0.0054)	NA	ND(0.0053)	NA
Bromoform	NA	ND(0.0058)	ND(0.0054)	NA	ND(0.0053)	NA
Bromomethane	NA	ND(0.0058)	ND(0.0054)	NA	ND(0.0053)	NA
Carbon Disulfide	NA	ND(0.0058)	ND(0.0054)	NA	ND(0.0053)	NA
Carbon Tetrachloride	NA	ND(0.0058)	ND(0.0054)	NA	ND(0.0053)	NA
Chlorobenzene	NA	ND(0.0058)	ND(0.0054)	NA	ND(0.0053)	NA
Chloroethane	NA	ND(0.0058)	ND(0.0054)	NA	ND(0.0053)	NA
Chloroform	NA	ND(0.0058)	ND(0.0054)	NA	ND(0.0053)	NA
Chloromethane	NA	ND(0.0058)	ND(0.0054)	NA	ND(0.0053)	NA
cis-1,3-Dichloropropene	NA	ND(0.0058)	ND(0.0054)	NA	ND(0.0053)	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0058)	ND(0.0054)	NA	ND(0.0053)	NA
Dibromomethane	NA	ND(0.0058)	ND(0.0054)	NA	ND(0.0053)	NA
Dichlorodifluoromethane	NA	ND(0.0058) J	ND(0.0054) J	NA	ND(0.0053) J	NA
Ethyl Methacrylate	NA	ND(0.0058)	ND(0.0054)	NA	ND(0.0053)	NA
Ethylbenzene	NA	ND(0.0058)	ND(0.0054)	NA	ND(0.0053)	NA
Iodomethane	NA	ND(0.0058)	ND(0.0054)	NA	ND(0.0053)	NA
Isobutanol	NA	ND(0.12) J	ND(0.11) J	NA	ND(0.10) J	NA
m&p-Xylene	NA	NA	NA	NA	NA	NA
Methacrylonitrile	NA	ND(0.0058)	ND(0.0054)	NA	ND(0.0053)	NA
Methyl Methacrylate	NA	ND(0.0058)	ND(0.0054)	NA	ND(0.0053)	NA
Methylene Chloride	NA	ND(0.0058)	ND(0.0054)	NA	ND(0.0053)	NA
o-Xylene	NA	NA	NA	NA	NA	NA
Propionitrile	NA	ND(0.012) J	ND(0.011) J	NA	ND(0.010) J	NA
Styrene	NA	ND(0.0058)	ND(0.0054)	NA	ND(0.0053)	NA
Tetrachloroethene	NA	ND(0.0058)	ND(0.0054)	NA	ND(0.0053)	NA
Toluene	NA	ND(0.0058)	ND(0.0054)	NA	ND(0.0053)	NA
trans-1,2-Dichloroethene	NA	ND(0.0058)	ND(0.0054)	NA	ND(0.0053)	NA
trans-1,3-Dichloropropene	NA	ND(0.0058)	ND(0.0054)	NA	ND(0.0053)	NA
trans-1,4-Dichloro-2-butene	NA	ND(0.0058)	ND(0.0054)	NA	ND(0.0053)	NA
Trichloroethene	NA	ND(0.0058)	ND(0.0054)	NA	ND(0.0053)	NA

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-R13 RAA10-W-R13 6-15 03/10/04	RAA10-W-R13 RAA10-W-R13 14-15 03/10/04	RAA10-W-S11 RAA10-W-S11 0-1 03/10/04	RAA10-W-S11 RAA10-W-S11 1-6 03/10/04	RAA10-W-S11 RAA10-W-S11 4-6 03/10/04	RAA10-W-S11 RAA10-W-S11 6-15 03/10/04
Volatile Organics (continued)						
Trichlorofluoromethane	NA	ND(0.0058)	ND(0.0054)	NA	ND(0.0053)	NA
Vinyl Acetate	NA	ND(0.0058)	ND(0.0054)	NA	ND(0.0053)	NA
Vinyl Chloride	NA	ND(0.0058)	ND(0.0054)	NA	ND(0.0053)	NA
Xylenes (total)	NA	ND(0.0058)	ND(0.0054)	NA	ND(0.0053)	NA
Semivolatile Organics						
4-Nitrophenol	ND(1.9) J	NA	ND(1.8) J	ND(1.8) J	NA	ND(1.8) J
4-Nitroquinoline-1-oxide	ND(0.75) J	NA	ND(0.72) J	ND(0.71) J	NA	ND(0.71) J
4-Phenylenediamine	ND(0.75)	NA	ND(0.72)	ND(0.71)	NA	ND(0.71)
5-Nitro-o-toluidine	ND(0.75)	NA	ND(0.72)	ND(0.71)	NA	ND(0.71)
7,12-Dimethylbenz(a)anthracene	ND(0.75)	NA	ND(0.72)	ND(0.71)	NA	ND(0.71)
a,a'-Dimethylphenethylamine	ND(0.75)	NA	ND(0.72)	ND(0.71)	NA	ND(0.71)
Acenaphthene	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
Acenaphthylene	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
Acetophenone	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
Aniline	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
Anthracene	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
Aramite	ND(0.75)	NA	ND(0.72)	ND(0.71)	NA	ND(0.71)
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.75)	NA	ND(0.72)	ND(0.71) J	NA	ND(0.71)
Benzo(a)anthracene	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
Benzo(a)pyrene	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
Benzo(b)fluoranthene	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
Benzo(g,h,i)perylene	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
Benzo(k)fluoranthene	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.75)	NA	ND(0.72)	ND(0.71) J	NA	ND(0.71)
Benzyl Chloride	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
bis(2-Chloroethyl)ether	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
bis(2-Chloroisopropyl)ether	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
bis(2-Ethylhexyl)phthalate	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
Butylbenzylphthalate	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
Chrysene	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	ND(0.75)	NA	ND(0.72)	ND(0.71)	NA	ND(0.71)
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(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
Dibenzofuran	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
Diethylphthalate	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
Di-n-Butylphthalate	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
Di-n-Octylphthalate	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
Diphenylamine	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
Fluoranthene	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
Fluorene	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
Hexachlorobenzene	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
Hexachlorobutadiene	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
Hexachlorocyclopentadiene	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
Hexachloroethane	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
Hexachlorophene	ND(0.75) J	NA	ND(0.72) J	ND(0.71) J	NA	ND(0.71) J
Hexachloropropene	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
Indeno(1,2,3-cd)pyrene	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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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): Date Collected:	RAA10-W-R13 RAA10-W-R13 6-15 03/10/04	RAA10-W-R13 RAA10-W-R13 14-15 03/10/04	RAA10-W-S11 RAA10-W-S11 0-1 03/10/04	RAA10-W-S11 RAA10-W-S11 1-6 03/10/04	RAA10-W-S11 RAA10-W-S11 4-6 03/10/04	RAA10-W-S11 RAA10-W-S11 6-15 03/10/04
Semivolatle Organics (continued)						
Isodrin	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
Isophorone	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
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(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
1,2,4-Trichlorobenzene	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
1,2-Dichlorobenzene	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
1,2-Diphenylhydrazine	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.37) J	NA	ND(0.36) J	ND(0.35) J	NA	ND(0.35) J
1,3-Dichlorobenzene	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
1,3-Dinitrobenzene	ND(0.75)	NA	ND(0.72)	ND(0.71)	NA	ND(0.71)
1,4-Dichlorobenzene	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.75)	NA	ND(0.72)	ND(0.71)	NA	ND(0.71)
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.75)	NA	ND(0.72)	ND(0.71)	NA	ND(0.71)
2,3,4,6-Tetrachlorophenol	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
2,4,5-Trichlorophenol	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
2,4,6-Trichlorophenol	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
2,4-Dichlorophenol	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
2,4-Dimethylphenol	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
2,4-Dinitrophenol	ND(1.9)	NA	ND(1.8)	ND(1.8)	NA	ND(1.8)
2,4-Dinitrotoluene	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
2,6-Dichlorophenol	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
2,6-Dinitrotoluene	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
2-Acetylaminofluorene	ND(0.75)	NA	ND(0.72)	ND(0.71)	NA	ND(0.71)
2-Chloronaphthalene	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
2-Chlorophenol	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
2-Methylnaphthalene	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
2-Methylphenol	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
2-Naphthylamine	ND(0.75)	NA	ND(0.72)	ND(0.71)	NA	ND(0.71)
2-Nitroaniline	ND(1.9) J	NA	ND(1.8) J	ND(1.8) J	NA	ND(1.8) J
2-Nitrophenol	ND(0.75)	NA	ND(0.72)	ND(0.71)	NA	ND(0.71)
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
3&4-Methylphenol	ND(0.75)	NA	ND(0.72)	ND(0.71)	NA	ND(0.71)
3,3'-Dichlorobenzidine	ND(0.75)	NA	ND(0.72)	ND(0.71)	NA	ND(0.71)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
3-Methylcholanthrene	ND(0.75)	NA	ND(0.72)	ND(0.71)	NA	ND(0.71)
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	ND(1.9)	NA	ND(1.8)	ND(1.8)	NA	ND(1.8)
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(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
4-Aminobiphenyl	ND(0.75)	NA	ND(0.72)	ND(0.71)	NA	ND(0.71)
4-Bromophenyl-phenylether	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
4-Chloro-3-Methylphenol	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
4-Chloroaniline	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
4-Chlorobenzilate	ND(0.75)	NA	ND(0.72)	ND(0.71)	NA	ND(0.71)
4-Chlorophenyl-phenylether	ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.9) J	NA	ND(1.8) J	ND(1.8)	NA	ND(1.8) J
Isosafrole	ND(0.75)	NA	ND(0.72)	ND(0.71)	NA	ND(0.71)
Methapyrilene	ND(0.75)	NA	ND(0.72)	ND(0.71)	NA	ND(0.71)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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Parameter	Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-R13 RAA10-W-R13 6-15 03/10/04	RAA10-W-R13 RAA10-W-R13 14-15 03/10/04	RAA10-W-S11 RAA10-W-S11 0-1 03/10/04	RAA10-W-S11 RAA10-W-S11 1-6 03/10/04	RAA10-W-S11 RAA10-W-S11 4-6 03/10/04	RAA10-W-S11 RAA10-W-S11 6-15 03/10/04
Semivolatile Organics (continued)							
Methyl Methanesulfonate		ND(0.37) J	NA	ND(0.36) J	ND(0.35)	NA	ND(0.35) J
Naphthalene		ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
Nitrobenzene		ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
N-Nitrosodiethylamine		ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
N-Nitrosodimethylamine		ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
N-Nitroso-di-n-butylamine		ND(0.75)	NA	ND(0.72)	ND(0.71)	NA	ND(0.71)
N-Nitroso-di-n-propylamine		ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
N-Nitrosodiphenylamine		ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
N-Nitrosomethylethylamine		ND(0.75)	NA	ND(0.72)	ND(0.71)	NA	ND(0.71)
N-Nitrosomorpholine		ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
N-Nitrosopiperidine		ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
N-Nitrosopyrrolidine		ND(0.75)	NA	ND(0.72)	ND(0.71)	NA	ND(0.71)
o,o,o-Triethylphosphorothioate		ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
o-Toluidine		ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
Paraldehyde		NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene		ND(0.75)	NA	ND(0.72)	ND(0.71)	NA	ND(0.71)
Pentachlorobenzene		ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
Pentachloroethane		ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
Pentachloronitrobenzene		ND(0.75)	NA	ND(0.72)	ND(0.71)	NA	ND(0.71)
Pentachlorophenol		ND(1.9)	NA	ND(1.8)	ND(1.8)	NA	ND(1.8)
Phenacetin		ND(0.75)	NA	ND(0.72)	ND(0.71)	NA	ND(0.71)
Phenanthrene		ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
Phenol		ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
Pronamide		ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
Pyrene		ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
Pyridine		ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
Safrole		ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
Thionazin		ND(0.37)	NA	ND(0.36)	ND(0.35)	NA	ND(0.35)
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
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
Gamma-BHC (Lindane)		NA	NA	NA	NA	NA	NA
Heptachlor		NA	NA	NA	NA	NA	NA
Heptachlor Epoxide		NA	NA	NA	NA	NA	NA
Kepone		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

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Furans						
2,3,7,8-TCDF	ND(0.00000095)	NA	ND(0.0000011)	ND(0.0000026)	NA	ND(0.0000010)
TCDFs (total)	ND(0.00000095)	NA	0.0000087 I	ND(0.0000026)	NA	ND(0.0000010)
1,2,3,7,8-PeCDF	ND(0.0000014)	NA	0.0000027	ND(0.0000029)	NA	ND(0.0000015)
2,3,4,7,8-PeCDF	ND(0.0000016)	NA	ND(0.0000020)	ND(0.0000032)	NA	ND(0.0000020)
PeCDFs (total)	ND(0.0000016)	NA	0.000013 I	0.0000061	NA	ND(0.0000020)
1,2,3,4,7,8-HxCDF	0.0000020	NA	0.0000050	ND(0.0000032)	NA	0.0000044
1,2,3,6,7,8-HxCDF	0.0000021	NA	0.0000054	ND(0.0000031)	NA	ND(0.0000028) X
1,2,3,7,8,9-HxCDF	0.0000028	NA	0.0000042	ND(0.0000044)	NA	0.0000047
2,3,4,6,7,8-HxCDF	ND(0.0000015)	NA	0.0000028	ND(0.0000035)	NA	0.0000041
HxCDFs (total)	0.0000064	NA	0.000019	ND(0.0000044)	NA	0.0000079
1,2,3,4,6,7,8-HpCDF	0.0000028	NA	ND(0.0000054) X	ND(0.0000034)	NA	0.0000050
1,2,3,4,7,8,9-HpCDF	0.0000022	NA	ND(0.0000040)	ND(0.0000055)	NA	ND(0.0000044)
HpCDFs (total)	0.0000044	NA	ND(0.0000040)	ND(0.0000055)	NA	0.0000058
OCDF	ND(0.0000074)	NA	ND(0.0000010)	ND(0.0000016)	NA	ND(0.0000019)
Dioxins						
2,3,7,8-TCDD	ND(0.0000011)	NA	ND(0.00000095)	ND(0.0000030)	NA	ND(0.00000094)
TCDDs (total)	ND(0.0000011)	NA	ND(0.00000095)	ND(0.0000030)	NA	ND(0.00000094)
1,2,3,7,8-PeCDD	ND(0.0000028)	NA	0.0000021	ND(0.0000011)	NA	ND(0.0000042)
PeCDDs (total)	ND(0.0000028)	NA	0.0000023	ND(0.0000011)	NA	ND(0.0000042)
1,2,3,4,7,8-HxCDD	ND(0.0000014)	NA	ND(0.0000049) X	ND(0.0000052)	NA	0.0000032
1,2,3,6,7,8-HxCDD	ND(0.0000013)	NA	0.0000052	ND(0.0000046)	NA	0.0000056
1,2,3,7,8,9-HxCDD	ND(0.0000014)	NA	0.0000023	ND(0.0000048)	NA	0.0000035
HxCDDs (total)	ND(0.0000014)	NA	0.0000072	ND(0.0000052)	NA	0.000012
1,2,3,4,6,7,8-HpCDD	ND(0.0000020)	NA	ND(0.0000047)	ND(0.0000082)	NA	ND(0.0000053)
HpCDDs (total)	ND(0.0000020)	NA	ND(0.0000047)	ND(0.0000082)	NA	ND(0.0000053)
OCDD	0.0000062	NA	ND(0.0000099) X	ND(0.0000015)	NA	ND(0.0000014)
Total TEQs (WHO TEFs)	0.0000010	NA	0.0000051	0.0000095	NA	0.0000031
Inorganics						
Aluminum	NA	NA	NA	NA	NA	NA
Antimony	ND(6.00)	NA	ND(6.00)	ND(6.00)	NA	ND(6.00)
Arsenic	2.70	NA	3.70	3.50	NA	3.80
Barium	27.0	NA	84.0	16.0 B	NA	14.0 B
Beryllium	0.150 B	NA	0.270 B	0.160 B	NA	0.120 B
Cadmium	0.360 B	NA	0.450 B	0.250 B	NA	0.250 B
Calcium	NA	NA	NA	NA	NA	NA
Chromium	5.20	NA	7.50	6.10	NA	3.80
Cobalt	5.10	NA	21.0	5.30	NA	4.10 B
Copper	9.10	NA	15.0	10.0	NA	7.80
Iron	NA	NA	NA	NA	NA	NA
Lead	4.30	NA	7.40	5.10	NA	3.90
Magnesium	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA
Mercury	ND(0.110)	NA	0.00850 B	ND(0.100)	NA	ND(0.110)
Nickel	8.80	NA	14.0	9.00	NA	6.90
Potassium	NA	NA	NA	NA	NA	NA
Selenium	ND(1.00)	NA	ND(1.00)	ND(1.00)	NA	ND(1.00)
Silver	ND(1.00)	NA	0.250 B	ND(1.00)	NA	ND(1.00)
Sodium	NA	NA	NA	NA	NA	NA
Thallium	ND(1.10) J	NA	ND(1.10) J	ND(1.00) J	NA	ND(1.10) J
Tin	ND(10)	NA	ND(10)	ND(10)	NA	ND(10)
Vanadium	4.30 B	NA	8.40	6.30	NA	3.30 B
Zinc	31.0	NA	44.0	29.0	NA	23.0
Cyanide	ND(0.560)	NA	ND(0.110)	0.0220 B	NA	ND(0.530)
Sulfide	8.90	NA	5.20 B	6.80	NA	10.0

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-S11 RAA10-W-S11 14-15 03/10/04	RAA10-W-T12 RAA10-W-T12 0-1 08/25/08	RF-14 PG14B1012 10-12 06/10/91	RF-15 PG15B1416 14-16 06/17/91	UB-MW-5 UBW050204 2-4 10/30/96
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0054)	ND(0.0049)	ND(0.0060)	ND(0.0060) [ND(0.77)]	ND(0.023)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	ND(0.012)	ND(0.012) [ND(1.5)]	NA
1,1,1-Trichloroethane	ND(0.0054)	ND(0.0049)	ND(0.0060)	ND(0.0060) [ND(0.77)]	ND(0.023)
1,1,2,2-Tetrachloroethane	ND(0.0054)	ND(0.0049)	ND(0.012)	ND(0.012) [ND(1.5)]	ND(0.011)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	0.0030 JB	ND(0.012) [ND(1.5)]	NA
1,1,2-Trichloroethane	ND(0.0054)	ND(0.0049)	ND(0.0060)	ND(0.0060) [ND(0.77)]	ND(0.017)
1,1-Dichloroethane	ND(0.0054)	ND(0.0049)	ND(0.0060)	ND(0.0060) [ND(0.77)]	ND(0.017)
1,1-Dichloroethene	ND(0.0054)	ND(0.0049)	ND(0.0060)	ND(0.0060) [ND(0.77)]	ND(0.023)
1,2,3-Trichloropropane	ND(0.0054)	ND(0.0049)	ND(0.018)	ND(0.018) [ND(2.3)]	ND(0.023)
1,2-Dibromo-3-chloropropane	ND(0.0054)	ND(0.025) J	ND(0.012)	ND(0.012) [ND(1.5)]	0.057
1,2-Dibromoethane	ND(0.0054)	ND(0.0049)	ND(0.0060)	ND(0.0060) [ND(0.77)]	ND(0.023)
1,2-Dichloroethane	ND(0.0054)	ND(0.0049)	ND(0.0060)	ND(0.0060) [ND(0.77)]	ND(0.011)
1,2-Dichloroethene (total)	NA	NA	ND(0.0060)	ND(0.0060) [ND(0.77)]	NA
1,2-Dichloropropane	ND(0.0054)	ND(0.0049)	ND(0.0060)	ND(0.0060) [ND(0.77)]	ND(0.023)
1,4-Dioxane	ND(0.11) J	ND(4.9) J	NA	NA	ND(59)
2-Butanone	ND(0.011)	ND(0.012)	ND(0.012)	ND(0.012) [ND(1.5)]	ND(0.040)
2-Chloro-1,3-butadiene	ND(0.0054)	ND(0.0049)	NA	NA	NA
2-Chloroethylvinylether	ND(0.0054)	ND(0.025) J	ND(0.012)	ND(0.012) [ND(1.5)]	ND(0.017)
2-Hexanone	ND(0.011)	ND(0.012)	ND(0.018)	ND(0.018) [ND(2.3)]	ND(0.040)
3-Chloropropene	ND(0.0054)	ND(0.0049)	ND(0.018)	ND(0.018) [ND(2.3)]	ND(0.017)
4-Methyl-2-pentanone	ND(0.011)	ND(0.012)	ND(0.018)	ND(0.018) [ND(2.3)]	ND(0.029)
Acetone	ND(0.022)	0.070 J	0.026 B	0.012 B [1.5 B]	ND(0.10)
Acetonitrile	ND(0.11) J	ND(0.99) J	NA	NA	ND(0.23)
Acrolein	ND(0.11) J	ND(0.061) J	ND(0.11)	ND(0.11) [ND(14)]	ND(0.26)
Acrylonitrile	ND(0.0054)	ND(0.049) J	ND(0.14)	ND(0.14) [ND(19)]	ND(0.24)
Benzene	ND(0.0054)	ND(0.0049)	ND(0.0060)	ND(0.0060) [ND(0.77)]	ND(0.017)
Bromodichloromethane	ND(0.0054)	ND(0.0049)	ND(0.0060)	ND(0.0060) [ND(0.77)]	ND(0.023)
Bromoform	ND(0.0054)	ND(0.0049)	ND(0.012)	ND(0.012) [ND(1.5)]	ND(0.017)
Bromomethane	ND(0.0054)	ND(0.0049)	ND(0.0060)	ND(0.0060) [ND(0.77)]	ND(0.023)
Carbon Disulfide	ND(0.0054)	ND(0.0049)	ND(0.0060)	ND(0.0060) [ND(0.77)]	ND(0.011)
Carbon Tetrachloride	ND(0.0054)	ND(0.0049)	ND(0.0060)	ND(0.0060) [ND(0.77)]	ND(0.017)
Chlorobenzene	ND(0.0054)	ND(0.0049)	ND(0.0060)	ND(0.0060) [1.1]	ND(0.017)
Chloroethane	ND(0.0054)	ND(0.0049)	ND(0.012)	ND(0.012) [ND(1.5)]	ND(0.023)
Chloroform	ND(0.0054)	ND(0.0049)	ND(0.0060)	ND(0.0060) [ND(0.77)]	ND(0.017)
Chloromethane	ND(0.0054)	ND(0.0049)	ND(0.012)	ND(0.012) [ND(1.5)]	ND(0.040)
cis-1,3-Dichloropropene	ND(0.0054)	ND(0.0049)	ND(0.0060)	ND(0.0060) [ND(0.77)]	ND(0.011)
cis-1,4-Dichloro-2-butene	NA	NA	ND(0.018)	ND(0.018) [ND(2.3)]	NA
Crotonaldehyde	NA	NA	ND(0.12)	ND(0.12) [ND(15)]	NA
Dibromochloromethane	ND(0.0054)	ND(0.0049)	ND(0.0060)	ND(0.0060) [ND(0.77)]	ND(0.017)
Dibromomethane	ND(0.0054)	ND(0.0049)	ND(0.012)	ND(0.012) [ND(1.5)]	ND(0.023)
Dichlorodifluoromethane	ND(0.0054) J	ND(0.0049)	NA	NA	ND(0.011)
Ethyl Methacrylate	ND(0.0054)	ND(0.0049)	ND(0.012)	ND(0.012) [ND(1.5)]	ND(0.029)
Ethylbenzene	ND(0.0054)	ND(0.0049)	ND(0.0060)	ND(0.0060) [ND(0.77)]	ND(0.017)
Iodomethane	ND(0.0054)	ND(0.0049)	ND(0.012)	ND(0.012) [ND(1.5)]	ND(0.011)
Isobutanol	ND(0.11) J	ND(2.5) J	NA	NA	ND(15)
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.0054)	ND(0.49)	NA	NA	ND(0.023)
Methyl Methacrylate	ND(0.0054)	ND(0.0049)	NA	NA	ND(0.057)
Methylene Chloride	ND(0.0054)	0.0041 J	0.075 B	0.019 B [1.7 B]	0.0020 JB
o-Xylene	NA	NA	NA	NA	NA
Propionitrile	ND(0.011) J	ND(0.99) J	NA	NA	ND(0.68)
Styrene	ND(0.0054)	ND(0.0049)	ND(0.0060)	ND(0.0060) [ND(0.77)]	ND(0.011)
Tetrachloroethene	ND(0.0054)	ND(0.0049)	ND(0.0060)	ND(0.0060) [0.34 J]	ND(0.017)
Toluene	ND(0.0054)	ND(0.0049)	ND(0.0060)	ND(0.0060) [ND(0.77)]	ND(0.017)
trans-1,2-Dichloroethene	ND(0.0054)	ND(0.0049)	NA	NA	ND(0.017)
trans-1,3-Dichloropropene	ND(0.0054)	ND(0.0049)	ND(0.0060)	ND(0.0060) [ND(0.77)]	ND(0.017)
trans-1,4-Dichloro-2-butene	ND(0.0054)	ND(0.011) J	ND(0.018)	ND(0.018) [ND(2.3)]	ND(0.023)
Trichloroethene	ND(0.0054)	ND(0.0049)	ND(0.0060)	ND(0.0060) [ND(0.77)]	ND(0.023)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-W-S11 RAA10-W-S11 14-15 03/10/04	RAA10-W-T12 RAA10-W-T12 0-1 08/25/08	RF-14 PG14B1012 10-12 06/10/91	RF-15 PG15B1416 14-16 06/17/91	UB-MW-5 UBW050204 2-4 10/30/96
Volatile Organics (continued)						
Trichlorofluoromethane		ND(0.0054)	ND(0.0049)	ND(0.0060)	ND(0.0060) [ND(0.77)]	ND(0.023)
Vinyl Acetate		ND(0.0054)	ND(0.0099)	ND(0.012)	ND(0.012) [ND(1.5)]	ND(0.023)
Vinyl Chloride		ND(0.0054)	ND(0.0049)	ND(0.012)	ND(0.012) [ND(1.5)]	ND(0.023)
Xylenes (total)		ND(0.0054)	ND(0.0049)	ND(0.0060)	ND(0.0060) [ND(0.77)]	ND(0.023)
Semivolatile Organics						
4-Nitrophenol		NA	ND(1.7)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(4.5)
4-Nitroquinoline-1-oxide		NA	ND(1.7) J	NA	NA	ND(4.8)
4-Phenylenediamine		NA	ND(0.66)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.66)
5-Nitro-o-toluidine		NA	ND(0.33)	ND(0.73)	ND(0.78) [ND(0.82)]	ND(0.99)
7,12-Dimethylbenz(a)anthracene		NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.41)
a,a'-Dimethylphenethylamine		NA	ND(1.7)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.66)
Acenaphthene		NA	ND(0.33)	ND(0.37)	ND(0.39) [0.14 J]	ND(0.66)
Acenaphthylene		NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.67)
Acetophenone		NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.66)
Aniline		NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.56)
Anthracene		NA	ND(0.33)	ND(0.37)	ND(0.39) [0.25 J]	ND(0.74)
Aramite		NA	ND(0.33)	NA	NA	ND(0.66)
Benzal chloride		NA	NA	ND(0.37)	ND(0.39) [ND(0.41)]	NA
Benzidine		NA	ND(0.66)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(1.6)
Benzo(a)anthracene		NA	0.15 J	ND(0.37)	ND(0.39) [0.12 J]	ND(0.66)
Benzo(a)pyrene		NA	0.18 J	ND(0.37)	ND(0.39) [0.072 J]	ND(0.66)
Benzo(b)fluoranthene		NA	0.20 J	ND(0.37)	ND(0.39) [0.14 JZ]	ND(0.76)
Benzo(g,h,i)perylene		NA	0.10 J	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.62)
Benzo(k)fluoranthene		NA	0.11 J	ND(0.37)	ND(0.39) [0.14 JZ]	ND(0.62)
Benzoic Acid		NA	NA	ND(3.7)	ND(3.9) [0.18 J]	NA
Benzotrichloride		NA	NA	ND(0.73)	ND(0.78) [ND(0.82)]	NA
Benzyl Alcohol		NA	ND(0.66)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.55)
Benzyl Chloride		NA	NA	ND(0.37)	ND(0.39) [ND(0.41)]	NA
bis(2-Chloroethoxy)methane		NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.67)
bis(2-Chloroethyl)ether		NA	ND(0.33)	ND(0.73)	ND(0.78) [ND(0.82)]	ND(0.59)
bis(2-Chloroisopropyl)ether		NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.65)
bis(2-Ethylhexyl)phthalate		NA	0.066 J	0.17 JB	0.10 J [0.063 J]	0.092 J
Butylbenzylphthalate		NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.68)
Chrysene		NA	0.18 J	ND(0.37)	ND(0.39) [0.098 J]	ND(0.54)
Cyclophosphamide		NA	NA	ND(1.8)	ND(1.9) [ND(2.0)]	NA
Diallate		NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	NA
Diallate (cis isomer)		NA	NA	NA	NA	ND(0.66)
Diallate (trans isomer)		NA	NA	NA	NA	ND(0.66)
Dibenz(a,j)acridine		NA	NA	ND(0.37)	ND(0.39) [ND(0.41)]	NA
Dibenzo(a,h)anthracene		NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.43)
Dibenzofuran		NA	ND(0.33)	ND(0.37)	ND(0.39) [0.19 J]	ND(0.69)
Diethylphthalate		NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.72)
Dimethoate		NA	NA	ND(0.37)	ND(0.39) [ND(0.41)]	NA
Dimethylphthalate		NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.96)
Di-n-Butylphthalate		NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.76)
Di-n-Octylphthalate		NA	ND(0.33)	ND(0.37)	0.041 J [ND(0.41)]	ND(0.48)
Diphenylamine		NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(1.4)
Ethyl Methacrylate		NA	NA	ND(0.37)	ND(0.39) [ND(0.41)]	NA
Ethyl Methanesulfonate		NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.60)
Fluoranthene		NA	0.31 J	ND(0.37)	ND(0.39) [0.49]	ND(0.91)
Fluorene		NA	ND(0.33)	ND(0.37)	ND(0.39) [0.24 J]	ND(0.69)
Hexachlorobenzene		NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.76)
Hexachlorobutadiene		NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.56)
Hexachlorocyclopentadiene		NA	ND(0.66)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.66)
Hexachloroethane		NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(6.6)
Hexachlorophene		NA	ND(0.33) J	NA	NA	NA
Hexachloropropene		NA	ND(0.66)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.57)
Indeno(1,2,3-cd)pyrene		NA	0.073 J	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.46)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-S11 RAA10-W-S11 14-15 03/10/04	RAA10-W-T12 RAA10-W-T12 0-1 08/25/08	RF-14 PG14B1012 10-12 06/10/91	RF-15 PG15B1416 14-16 06/17/91	UB-MW-5 UBW050204 2-4 10/30/96
Semivolatile Organics (continued)					
Isodrin	NA	ND(0.33)	NA	NA	ND(0.91)
Isophorone	NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.68)
1,2,3,4-Tetrachlorobenzene	NA	NA	ND(0.37)	ND(0.39) [ND(0.41)]	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	ND(0.37)	ND(0.39) [ND(0.41)]	NA
1,2,3-Trichlorobenzene	NA	NA	ND(0.37)	ND(0.39) [ND(0.41)]	NA
1,2,4,5-Tetrachlorobenzene	NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(1.3)
1,2,4-Trichlorobenzene	NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.55)
1,2-Dichlorobenzene	NA	ND(0.33)	ND(0.37)	ND(0.39) [0.29 J]	ND(0.59)
1,2-Diphenylhydrazine	NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.69)
1,3,5-Trichlorobenzene	NA	NA	ND(0.37)	ND(0.39) [ND(0.41)]	NA
1,3,5-Trinitrobenzene	NA	ND(1.7) J	ND(0.73)	ND(0.78) [ND(0.82)]	ND(0.90)
1,3-Dichlorobenzene	NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.51)
1,3-Dinitrobenzene	NA	ND(0.33)	NA	NA	ND(0.56)
1,4-Dichlorobenzene	NA	ND(0.33)	ND(0.37)	ND(0.39) [0.35 J]	ND(0.52)
1,4-Dinitrobenzene	NA	NA	ND(0.73)	ND(0.78) [ND(0.82)]	NA
1,4-Naphthoquinone	NA	ND(0.33)	ND(0.73)	ND(0.78) [ND(0.82)]	ND(1.6)
1-Chloronaphthalene	NA	NA	ND(0.37)	ND(0.39) [ND(0.41)]	NA
1-Methylnaphthalene	NA	NA	ND(0.37)	ND(0.39) [0.54]	NA
1-Naphthylamine	NA	ND(1.7)	ND(0.73)	ND(0.78) [ND(0.82)]	ND(1.4)
2,3,4,6-Tetrachlorophenol	NA	ND(0.33)	ND(0.73)	ND(0.78) [ND(0.82)]	ND(1.4)
2,4,5-Trichlorophenol	NA	ND(0.33)	ND(0.73)	ND(0.78) [ND(0.82)]	ND(1.3)
2,4,6-Trichlorophenol	NA	ND(0.33)	ND(0.73)	ND(0.78) [ND(0.82)]	ND(1.3)
2,4-Dichlorophenol	NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.55)
2,4-Dimethylphenol	NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.61)
2,4-Dinitrophenol	NA	ND(1.7)	ND(1.4)	ND(1.5) [ND(1.6)]	ND(1.7)
2,4-Dinitrotoluene	NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.66)
2,6-Dichlorophenol	NA	ND(0.33)	ND(0.73)	ND(0.78) [ND(0.82)]	ND(1.2)
2,6-Dinitrotoluene	NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.74)
2-Acetylaminofluorene	NA	ND(0.66)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.71)
2-Chloronaphthalene	NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.96)
2-Chlorophenol	NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.63)
2-Methylnaphthalene	NA	ND(0.33)	ND(0.37)	ND(0.39) [0.056 J]	ND(0.83)
2-Methylphenol	NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.65)
2-Naphthylamine	NA	ND(1.7)	ND(0.73)	ND(0.78) [ND(0.82)]	ND(0.85)
2-Nitroaniline	NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(1.1)
2-Nitrophenol	NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.62)
2-Phenylenediamine	NA	NA	ND(0.37)	ND(0.39) [ND(0.41)]	NA
2-Picoline	NA	ND(0.33)	ND(0.73)	ND(0.78) [ND(0.82)]	ND(1.2)
3&4-Methylphenol	NA	ND(0.33)	NA	NA	ND(1.3)
3,3'-Dichlorobenzidine	NA	ND(0.66)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.50)
3,3'-Dimethoxybenzidine	NA	NA	ND(0.37)	ND(0.39) [ND(0.41)]	NA
3,3'-Dimethylbenzidine	NA	ND(1.7)	ND(0.73)	ND(0.78) [ND(0.82)]	ND(0.96)
3-Methylcholanthrene	NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.61)
3-Methylphenol	NA	NA	ND(0.37)	ND(0.39) [ND(0.41)]	NA
3-Nitroaniline	NA	ND(1.7)	ND(0.73)	ND(0.78) [ND(0.82)]	ND(0.69)
3-Phenylenediamine	NA	NA	ND(0.37)	ND(0.39) [ND(0.41)]	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	ND(0.37)	ND(0.39) [ND(0.41)]	NA
4,6-Dinitro-2-methylphenol	NA	ND(1.7)	ND(1.1)	ND(1.2) [ND(1.2)]	ND(1.8)
4-Aminobiphenyl	NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.41)
4-Bromophenyl-phenylether	NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.74)
4-Chloro-3-Methylphenol	NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.74)
4-Chloroaniline	NA	ND(1.7)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.69)
4-Chlorobenzilate	NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.71)
4-Chlorophenyl-phenylether	NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.60)
4-Methylphenol	NA	NA	ND(0.37)	ND(0.39) [ND(0.41)]	NA
4-Nitroaniline	NA	ND(1.7)	ND(0.73)	ND(0.78) [ND(0.82)]	ND(1.1)
Isosafrole	NA	ND(0.33)	ND(0.73)	ND(0.78) [ND(0.82)]	ND(1.3)
Methapyrilene	NA	ND(0.33)	ND(0.73)	ND(0.78) [ND(0.82)]	ND(1.3)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-W-S11 RAA10-W-S11 14-15 03/10/04	RAA10-W-T12 RAA10-W-T12 0-1 08/25/08	RF-14 PG14B1012 10-12 06/10/91	RF-15 PG15B1416 14-16 06/17/91	UB-MW-5 UBW050204 2-4 10/30/96
Semivolatile Organics (continued)						
Methyl Methanesulfonate		NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.70)
Naphthalene		NA	ND(0.33)	ND(0.37)	ND(0.39) [0.79]	ND(0.66)
Nitrobenzene		NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.68)
N-Nitrosodiethylamine		NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.60)
N-Nitrosodimethylamine		NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.66)
N-Nitroso-di-n-butylamine		NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(1.4)
N-Nitroso-di-n-propylamine		NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.61)
N-Nitrosodiphenylamine		NA	NA	ND(0.37)	ND(0.39) [ND(0.41)]	ND(1.4)
N-Nitrosomethylethylamine		NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.54)
N-Nitrosomorpholine		NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.74)
N-Nitrosopiperidine		NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.74)
N-Nitrosopyrrolidine		NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.53)
o,o,o-Triethylphosphorothioate		NA	ND(0.33)	NA	NA	ND(5.3)
o-Toluidine		NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(2.0)
Paraldehyde		NA	NA	ND(0.37)	ND(0.39) [ND(0.41)]	NA
p-Dimethylaminoazobenzene		NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.67)
Pentachlorobenzene		NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.66)
Pentachloroethane		NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.82)
Pentachloronitrobenzene		NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.64)
Pentachlorophenol		NA	ND(1.7) J	ND(0.73)	ND(0.78) [ND(0.82)]	ND(1.4)
Phenacetin		NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.61)
Phenanthrene		NA	0.14 J	ND(0.37)	ND(0.39) [0.79]	ND(0.62)
Phenol		NA	ND(0.33)	ND(0.37)	ND(0.39) [1.1]	ND(0.57)
Pronamide		NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.65)
Pyrene		NA	0.30 J	ND(0.37)	ND(0.39) [0.30 J]	ND(0.73)
Pyridine		NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.55)
Safrole		NA	ND(0.33)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.58)
Thionazin		NA	ND(0.66)	ND(0.37)	ND(0.39) [ND(0.41)]	ND(0.67)
Organochlorine Pesticides						
4,4'-DDD		NA	NA	ND(0.0035)	ND(0.0035) [ND(0.0043)]	NA
4,4'-DDE		NA	NA	0.18	ND(0.0035) [ND(0.0043)]	NA
4,4'-DDT		NA	NA	0.066	ND(0.0035) [ND(0.0043)]	NA
Aldrin		NA	NA	ND(0.0010)	ND(0.0010) [ND(0.0012)]	NA
Alpha-BHC		NA	NA	ND(0.0010)	ND(0.0010) [ND(0.0012)]	NA
Beta-BHC		NA	NA	ND(0.0010)	ND(0.0010) [ND(0.0012)]	NA
Delta-BHC		NA	NA	ND(0.0010)	ND(0.0010) [ND(0.0012)]	NA
Dieldrin		NA	NA	ND(0.0015)	ND(0.0015) [ND(0.0018)]	NA
Endosulfan I		NA	NA	ND(0.0015)	ND(0.0015) [ND(0.0018)]	NA
Endosulfan II		NA	NA	ND(0.0035)	ND(0.0035) [ND(0.0043)]	NA
Endosulfan Sulfate		NA	NA	ND(0.0020)	ND(0.0020) [ND(0.0024)]	NA
Endrin		NA	NA	ND(0.0025)	ND(0.0025) [ND(0.0031)]	NA
Endrin Aldehyde		NA	NA	ND(0.0010)	ND(0.0010) [ND(0.0012)]	NA
Gamma-BHC (Lindane)		NA	NA	ND(0.0010)	ND(0.0010) [ND(0.0012)]	NA
Heptachlor		NA	NA	ND(0.0010)	ND(0.0010) [ND(0.0012)]	NA
Heptachlor Epoxide		NA	NA	ND(0.0010)	ND(0.0010) [ND(0.0012)]	NA
Kepone		NA	NA	ND(0.0010)	ND(0.0010) [ND(0.0012)]	NA
Methoxychlor		NA	NA	ND(0.0035)	ND(0.0035) [ND(0.0043)]	NA
Technical Chlordane		NA	NA	ND(0.0040)	ND(0.0040) [ND(0.0049)]	NA
Toxaphene		NA	NA	ND(0.020)	ND(0.020) [ND(0.024)]	NA
Herbicides						
2,4,5-T		NA	NA	NA	ND(0.025)	NA
2,4,5-TP		NA	NA	NA	ND(0.025)	NA
2,4-D		NA	NA	NA	ND(0.10)	NA

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-S11 RAA10-W-S11 14-15 03/10/04	RAA10-W-T12 RAA10-W-T12 0-1 08/25/08	RF-14 PG14B1012 10-12 06/10/91	RF-15 PG15B1416 14-16 06/17/91	UB-MW-5 UBW050204 2-4 10/30/96
Furans					
2,3,7,8-TCDF	NA	0.0000017	ND(0.000083)	ND(0.000026)	ND(0.00000021)
TCDFs (total)	NA	0.000015	ND(0.000083)	ND(0.000049)	ND(0.00000021)
1,2,3,7,8-PeCDF	NA	ND(0.00000075) X	NA	NA	ND(0.00000019)
2,3,4,7,8-PeCDF	NA	0.0000018 J	NA	NA	ND(0.00000019)
PeCDFs (total)	NA	0.000021	ND(0.00018)	ND(0.000081)	ND(0.00000021)
1,2,3,4,7,8-HxCDF	NA	0.0000014 J	NA	NA	ND(0.00000010)
1,2,3,6,7,8-HxCDF	NA	0.0000012 J	NA	NA	ND(0.000000095)
1,2,3,7,8,9-HxCDF	NA	0.00000063	NA	NA	ND(0.00000012)
2,3,4,6,7,8-HxCDF	NA	0.0000015 J	NA	NA	ND(0.00000061)
HxCDFs (total)	NA	0.000023	ND(0.000082)	ND(0.000095)	ND(0.00000061)
1,2,3,4,6,7,8-HpCDF	NA	0.000014	NA	NA	ND(0.00000019)
1,2,3,4,7,8,9-HpCDF	NA	0.00000094 J	NA	NA	ND(0.000000077)
HpCDFs (total)	NA	0.000031	ND(0.00024)	ND(0.00016)	ND(0.00000030)
OCDF	NA	0.000028	ND(0.00021)	ND(0.00016)	ND(0.0000017)
Dioxins					
2,3,7,8-TCDD	NA	0.00000028	ND(0.000086)	ND(0.000055)	ND(0.00000020)
TCDDs (total)	NA	0.00000031	ND(0.00014)	ND(0.000064)	ND(0.00000042)
1,2,3,7,8-PeCDD	NA	0.00000052	NA	NA	ND(0.00000015)
PeCDDs (total)	NA	0.0000028	ND(0.00012)	ND(0.000078)	ND(0.00000015)
1,2,3,4,7,8-HxCDD	NA	0.00000052	NA	NA	ND(0.00000056)
1,2,3,6,7,8-HxCDD	NA	0.0000014 J	NA	NA	ND(0.00000044)
1,2,3,7,8,9-HxCDD	NA	0.0000013 J	NA	NA	ND(0.00000047)
HxCDDs (total)	NA	0.000012	ND(0.00016)	ND(0.00011)	ND(0.00000056)
1,2,3,4,6,7,8-HpCDD	NA	0.000025	NA	NA	ND(0.0000024)
HpCDDs (total)	NA	0.000047	ND(0.00020)	ND(0.00017)	ND(0.0000024)
OCDD	NA	0.00017	ND(0.00028)	ND(0.00016)	0.000046
Total TEQs (WHO TEFs)	NA	0.0000031	0.000047	0.000029	0.00000038
Inorganics					
Aluminum	NA	NA	3570	8070	NA
Antimony	NA	0.966 B	ND(2.50)	ND(2.60) v	NA
Arsenic	NA	13.0	4.10 N	7.00 AN	NA
Barium	NA	41.4 B	13.7 BN*	19.3 BN*	NA
Beryllium	NA	ND(1.05) J	ND(0.110)	0.350 B	NA
Cadmium	NA	ND(0.525)	ND(0.450)	0.990	NA
Calcium	NA	NA	18500	37400	NA
Chromium	NA	15.2	5.20	22.4	NA
Cobalt	NA	9.99	4.20 B	19.6	NA
Copper	NA	20.4 J	7.60	17.6	NA
Iron	NA	NA	8460 E	16100 E	NA
Lead	NA	33.0	4.70 *	6.20 *	NA
Magnesium	NA	NA	10900	19800	NA
Manganese	NA	NA	237	519	NA
Mercury	NA	0.0608	ND(0.100) v	ND(0.110) v	NA
Nickel	NA	16.3	6.40 E	16.9 E	NA
Potassium	NA	NA	441 B	687	NA
Selenium	NA	6.86	ND(0.340) W	ND(0.360) W	NA
Silver	NA	ND(1.05) J	ND(0.560) N	ND(0.600) N	NA
Sodium	NA	NA	72.9 B	80.0 B	NA
Thallium	NA	1.89 J	ND(0.340) W	ND(1.80)	NA
Tin	NA	1.05 B	NA	NA	NA
Vanadium	NA	16.1	5.00 B	7.60	NA
Zinc	NA	82.2 J	24.3 *	64.8 *	NA
Cyanide	NA	ND(0.980)	ND(0.500)	ND(0.500)	ND(0.570)
Sulfide	NA	ND(2.20) J	10.2	ND(1.00) [ND(1.00)]	ND(27.6)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	UB-MW-7 UBW071416 14-16 08/02/96	UB-MW-8 UBW080810 8-10 08/03/96	UB-SS-1 UB-SS-1 0-0.5 03/04/97	UB-SS-2 UB-SS-2 0-0.5 03/04/97	UB-SS-3 UB-SS-3 0-0.5 03/04/97	UB-SS-4 UB-SS-4 0-0.5 03/04/97
Parameter						
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.023)	ND(0.023)	ND(0.025)	ND(0.029)	ND(0.027)	ND(0.027)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	ND(0.019)	ND(0.022)	ND(0.021)	ND(0.020)
1,1,1-Trichloroethane	ND(0.023)	ND(0.023)	ND(0.025)	ND(0.029)	ND(0.027)	ND(0.027)
1,1,2,2-Tetrachloroethane	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.015)	ND(0.014)	ND(0.013)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	ND(0.012)	ND(0.015)	ND(0.014)	ND(0.013)
1,1,2-Trichloroethane	ND(0.017)	ND(0.017)	ND(0.019)	ND(0.022)	ND(0.021)	ND(0.020)
1,1-Dichloroethane	ND(0.017)	ND(0.017)	ND(0.019)	ND(0.022)	ND(0.021)	ND(0.020)
1,1-Dichloroethene	ND(0.023)	ND(0.023)	ND(0.025)	ND(0.029)	ND(0.027)	ND(0.027)
1,2,3-Trichloropropane	ND(0.023)	ND(0.023)	ND(0.025)	ND(0.029)	ND(0.027)	ND(0.027)
1,2-Dibromo-3-chloropropane	ND(0.057)	ND(0.057)	ND(0.062)	ND(0.074)	ND(0.068)	ND(0.067)
1,2-Dibromoethane	ND(0.023)	ND(0.023)	ND(0.025)	ND(0.029)	ND(0.027)	ND(0.027)
1,2-Dichloroethane	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.015)	ND(0.014)	ND(0.013)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.023)	ND(0.023)	ND(0.025)	ND(0.029)	ND(0.027)	ND(0.027)
1,4-Dioxane	ND(59)	ND(58)	ND(64)	ND(75)	ND(70)	ND(68)
2-Butanone	ND(0.040)	ND(0.040)	ND(0.044)	ND(0.051)	ND(0.048)	ND(0.047)
2-Chloro-1,3-butadiene	NA	NA	NA	NA	NA	NA
2-Chloroethylvinylether	ND(0.017)	ND(0.017)	ND(0.019)	ND(0.022)	ND(0.021)	ND(0.020)
2-Hexanone	ND(0.040)	ND(0.040)	ND(0.044)	ND(0.051)	ND(0.048)	ND(0.047)
3-Chloropropene	ND(0.017)	ND(0.017)	ND(0.019)	ND(0.022)	ND(0.021)	ND(0.020)
4-Methyl-2-pentanone	ND(0.029)	ND(0.028)	ND(0.031)	ND(0.037)	ND(0.034)	ND(0.033)
Acetone	0.038 JB	0.037 JB	ND(0.11)	ND(0.13)	ND(0.12)	ND(0.12)
Acetonitrile	ND(0.23)	0.015 J	ND(0.25)	ND(0.29)	ND(0.27)	ND(0.27)
Acrolein	ND(0.26)	ND(0.26)	ND(0.29)	ND(0.34)	ND(0.32)	ND(0.31)
Acrylonitrile	ND(0.24)	ND(0.24)	ND(0.26)	ND(0.31)	ND(0.29)	ND(0.28)
Benzene	ND(0.017)	ND(0.017)	ND(0.019)	ND(0.022)	ND(0.021)	ND(0.020)
Bromodichloromethane	ND(0.023)	ND(0.023)	ND(0.025)	ND(0.029)	ND(0.027)	ND(0.027)
Bromoform	ND(0.017)	ND(0.017)	ND(0.019)	ND(0.022)	ND(0.021)	ND(0.020)
Bromomethane	ND(0.023)	ND(0.023)	ND(0.025)	ND(0.029)	ND(0.027)	ND(0.027)
Carbon Disulfide	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.015)	ND(0.014)	ND(0.013)
Carbon Tetrachloride	ND(0.017)	ND(0.017)	ND(0.019)	ND(0.022)	ND(0.021)	ND(0.020)
Chlorobenzene	ND(0.017)	ND(0.017)	ND(0.019)	ND(0.022)	ND(0.021)	ND(0.020)
Chloroethane	ND(0.023)	ND(0.023)	ND(0.025)	ND(0.029)	ND(0.027)	ND(0.027)
Chloroform	ND(0.017)	ND(0.017)	ND(0.019)	ND(0.022)	ND(0.021)	ND(0.020)
Chloromethane	ND(0.040)	ND(0.040)	ND(0.044)	ND(0.051)	ND(0.048)	ND(0.047)
cis-1,3-Dichloropropene	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.015)	ND(0.014)	ND(0.013)
cis-1,4-Dichloro-2-butene	NA	NA	ND(0.025)	ND(0.029)	ND(0.027)	ND(0.027)
Crotonaldehyde	NA	NA	ND(0.69)	ND(0.81)	ND(0.75)	ND(0.73)
Dibromochloromethane	ND(0.017)	ND(0.017)	ND(0.019)	ND(0.022)	ND(0.021)	ND(0.020)
Dibromomethane	ND(0.023)	ND(0.023)	ND(0.025)	ND(0.029)	ND(0.027)	ND(0.027)
Dichlorodifluoromethane	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.015)	ND(0.014)	ND(0.013)
Ethyl Methacrylate	ND(0.029)	ND(0.028)	ND(0.031)	ND(0.037)	ND(0.034)	ND(0.033)
Ethylbenzene	ND(0.017)	ND(0.017)	ND(0.019)	ND(0.022)	ND(0.021)	ND(0.020)
Iodomethane	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.015)	ND(0.014)	ND(0.013)
Isobutanol	ND(15)	ND(15)	ND(16)	ND(19)	ND(18)	ND(17)
m&p-Xylene	NA	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.023)	ND(0.023)	ND(0.025)	ND(0.029)	ND(0.027)	ND(0.027)
Methyl Methacrylate	ND(0.057)	ND(0.057)	ND(0.062)	ND(0.074)	ND(0.068)	ND(0.067)
Methylene Chloride	0.017 B	0.018 B	ND(0.019)	ND(0.022)	ND(0.021)	ND(0.020)
o-Xylene	NA	NA	NA	NA	NA	NA
Propionitrile	ND(0.68)	ND(0.67)	ND(0.74)	ND(0.87)	ND(0.81)	ND(0.79)
Styrene	ND(0.011)	ND(0.011)	ND(0.012)	ND(0.015)	ND(0.014)	ND(0.013)
Tetrachloroethene	ND(0.017)	ND(0.017)	ND(0.019)	ND(0.022)	ND(0.021)	ND(0.020)
Toluene	ND(0.017)	ND(0.017)	ND(0.019)	ND(0.022)	ND(0.021)	ND(0.020)
trans-1,2-Dichloroethene	ND(0.017)	ND(0.017)	ND(0.019)	ND(0.022)	ND(0.021)	ND(0.020)
trans-1,3-Dichloropropene	ND(0.017)	ND(0.017)	ND(0.019)	ND(0.022)	ND(0.021)	ND(0.020)
trans-1,4-Dichloro-2-butene	ND(0.023)	ND(0.023)	ND(0.025)	ND(0.029)	ND(0.027)	ND(0.027)
Trichloroethene	ND(0.023)	ND(0.023)	ND(0.025)	ND(0.029)	ND(0.027)	ND(0.027)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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:	UB-MW-7 UBW071416 14-16 08/02/96	UB-MW-8 UBW080810 8-10 08/03/96	UB-SS-1 UB-SS-1 0-0.5 03/04/97	UB-SS-2 UB-SS-2 0-0.5 03/04/97	UB-SS-3 UB-SS-3 0-0.5 03/04/97	UB-SS-4 UB-SS-4 0-0.5 03/04/97
Volatile Organics (continued)							
Trichlorofluoromethane		ND(0.023)	ND(0.023)	ND(0.025)	ND(0.029)	ND(0.027)	ND(0.027)
Vinyl Acetate		ND(0.023)	ND(0.023)	ND(0.025)	ND(0.029)	ND(0.027)	ND(0.027)
Vinyl Chloride		ND(0.023)	ND(0.023)	ND(0.025)	ND(0.029)	ND(0.027)	ND(0.027)
Xylenes (total)		ND(0.023)	ND(0.023)	ND(0.025)	ND(0.029)	ND(0.027)	ND(0.027)
Semivolatile Organics							
4-Nitrophenol		ND(5.1)	ND(5.1)	ND(5.6)	ND(6.5)	ND(6.1)	ND(5.9)
4-Nitroquinoline-1-oxide		ND(5.4)	ND(5.4)	ND(6.0)	ND(7.0)	ND(6.5)	ND(6.3)
4-Phenylenediamine		ND(0.75)	ND(0.74)	ND(0.82)	ND(0.96)	ND(0.90)	ND(0.87)
5-Nitro-o-toluidine		ND(1.1)	ND(1.1)	ND(1.2)	ND(1.5)	ND(1.4)	ND(1.3)
7,12-Dimethylbenz(a)anthracene		ND(0.47)	ND(0.46)	ND(0.51)	ND(0.60)	ND(0.56)	ND(0.54)
a,a'-Dimethylphenethylamine		ND(0.75)	ND(0.74)	ND(0.82)	ND(0.96)	ND(0.90)	ND(0.87)
Acenaphthene		ND(0.75)	ND(0.74)	ND(0.82)	ND(0.96)	ND(0.90)	ND(0.87)
Acenaphthylene		ND(0.76)	ND(0.75)	ND(0.83)	ND(0.97)	ND(0.91)	ND(0.88)
Acetophenone		ND(0.75)	ND(0.74)	ND(0.82)	ND(0.96)	ND(0.90)	ND(0.87)
Aniline		ND(0.64)	ND(0.63)	ND(0.70)	ND(0.81)	ND(0.76)	ND(0.74)
Anthracene		ND(0.84)	ND(0.83)	ND(0.92)	ND(1.1)	ND(1.0)	0.069 J
Aramite		ND(0.75)	ND(0.74)	ND(0.82)	ND(0.96)	ND(0.90)	ND(0.87)
Benzal chloride		NA	NA	NA	NA	NA	NA
Benzidine		ND(1.8)	ND(1.8)	ND(2.0)	ND(2.3)	ND(2.2)	ND(2.1)
Benzo(a)anthracene		ND(0.75)	ND(0.74)	0.067 J	0.23 J	0.048 J	0.28 J
Benzo(a)pyrene		ND(0.75)	ND(0.74)	0.070 J	0.21 J	ND(0.90)	0.25 J
Benzo(b)fluoranthene		ND(0.87)	ND(0.87)	0.091 J	0.28 J	0.057 J	0.32 J
Benzo(g,h,i)perylene		ND(0.70)	ND(0.70)	0.046 J	0.13 J	ND(0.84)	0.14 J
Benzo(k)fluoranthene		ND(0.70)	ND(0.70)	0.041 J	0.12 J	0.019 J	0.15 J
Benzoic Acid		NA	NA	NA	NA	NA	NA
Benzotrichloride		NA	NA	NA	NA	NA	NA
Benzyl Alcohol		ND(0.62)	ND(0.62)	ND(0.68)	ND(0.80)	ND(0.75)	ND(0.72)
Benzyl Chloride		NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane		ND(0.76)	ND(0.75)	ND(0.83)	ND(0.97)	ND(0.91)	ND(0.88)
bis(2-Chloroethyl)ether		ND(0.67)	ND(0.66)	ND(0.73)	ND(0.86)	ND(0.80)	ND(0.78)
bis(2-Chloroisopropyl)ether		ND(0.74)	ND(0.73)	ND(0.81)	ND(0.94)	ND(0.88)	ND(0.86)
bis(2-Ethylhexyl)phthalate		0.045 J	0.048 J	ND(0.93)	0.095 J	0.048 J	ND(0.99)
Butylbenzylphthalate		ND(0.77)	ND(0.77)	ND(0.84)	ND(0.99)	ND(0.93)	ND(0.89)
Chrysene		ND(0.61)	ND(0.61)	0.094 J	0.29 J	0.058 J	0.34 J
Cyclophosphamide		NA	NA	NA	NA	NA	NA
Diallate		NA	NA	NA	NA	NA	NA
Diallate (cis isomer)		ND(0.75)	ND(0.74)	ND(0.82)	ND(0.96)	ND(0.90)	ND(0.87)
Diallate (trans isomer)		ND(0.75)	ND(0.74)	ND(0.82)	ND(0.96)	ND(0.90)	ND(0.87)
Dibenz(a,j)acridine		NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene		ND(0.49)	ND(0.48)	ND(0.53)	ND(0.62)	ND(0.59)	ND(0.57)
Dibenzofuran		ND(0.78)	ND(0.78)	ND(0.86)	ND(1.0)	ND(0.94)	ND(0.91)
Diethylphthalate		ND(0.82)	ND(0.81)	ND(0.89)	ND(1.0)	ND(0.98)	ND(0.95)
Dimethoate		NA	NA	NA	NA	NA	NA
Dimethylphthalate		ND(1.1)	ND(1.1)	ND(1.2)	ND(1.4)	ND(1.3)	ND(1.3)
Di-n-Butylphthalate		ND(0.87)	ND(0.87)	ND(0.96)	ND(1.1)	ND(1.0)	ND(1.0)
Di-n-Octylphthalate		ND(0.54)	ND(0.54)	ND(0.60)	ND(0.70)	ND(0.65)	ND(0.63)
Diphenylamine		ND(1.6)	ND(1.6)	ND(1.7)	ND(2.0)	ND(1.9)	ND(1.8)
Ethyl Methacrylate		NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate		ND(0.68)	ND(0.68)	ND(0.74)	ND(0.87)	ND(0.82)	ND(0.79)
Fluoranthene		ND(1.0)	ND(1.0)	0.20 J	0.58 J	0.12 J	0.79 J
Fluorene		ND(0.78)	ND(0.78)	ND(0.86)	ND(1.0)	ND(0.94)	ND(0.91)
Hexachlorobenzene		ND(0.87)	ND(0.87)	ND(0.96)	ND(1.1)	ND(1.0)	ND(1.0)
Hexachlorobutadiene		ND(0.64)	ND(0.63)	ND(0.70)	ND(0.81)	ND(0.76)	ND(0.74)
Hexachlorocyclopentadiene		ND(0.75)	ND(0.74)	ND(0.82)	ND(0.96)	ND(0.90)	ND(0.87)
Hexachloroethane		ND(0.68)	ND(0.68)	ND(0.74)	ND(0.87)	ND(0.82)	ND(0.79)
Hexachlorophene		NA	NA	NA	NA	NA	NA
Hexachloropropene		ND(0.65)	ND(0.64)	ND(0.71)	ND(0.83)	ND(0.78)	ND(0.75)
Indeno(1,2,3-cd)pyrene		ND(0.52)	ND(0.52)	0.043 J	0.12 J	ND(0.63)	0.14 J

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	UB-MW-7 UBW071416 14-16 08/02/96	UB-MW-8 UBW080810 8-10 08/03/96	UB-SS-1 UB-SS-1 0-0.5 03/04/97	UB-SS-2 UB-SS-2 0-0.5 03/04/97	UB-SS-3 UB-SS-3 0-0.5 03/04/97	UB-SS-4 UB-SS-4 0-0.5 03/04/97
Semivolatle Organics (continued)						
Isodrin	ND(1.0)	ND(1.0)	ND(1.1)	ND(1.3)	ND(1.3)	ND(1.2)
Isophorone	ND(0.77)	ND(0.77)	ND(0.84)	ND(0.99)	ND(0.93)	ND(0.89)
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(1.5)	ND(1.6)	ND(1.9)	ND(1.8)	ND(1.7)
1,2,4-Trichlorobenzene	ND(0.62)	ND(0.62)	ND(0.68)	ND(0.80)	ND(0.75)	ND(0.72)
1,2-Dichlorobenzene	ND(0.67)	ND(0.66)	ND(0.73)	ND(0.86)	ND(0.80)	ND(0.78)
1,2-Diphenylhydrazine	ND(0.78)	ND(0.78)	ND(0.86)	ND(1.0)	ND(0.94)	ND(0.91)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(1.0)	ND(1.0)	ND(1.1)	ND(1.3)	ND(1.2)	ND(1.2)
1,3-Dichlorobenzene	ND(0.58)	ND(0.57)	ND(0.63)	ND(0.74)	ND(0.69)	ND(0.67)
1,3-Dinitrobenzene	ND(0.64)	ND(0.63)	ND(0.70)	ND(0.81)	ND(0.76)	ND(0.74)
1,4-Dichlorobenzene	ND(0.59)	ND(0.58)	ND(0.65)	ND(0.75)	ND(0.71)	ND(0.68)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(1.8)	ND(1.8)	ND(2.0)	ND(2.3)	ND(2.2)	ND(2.1)
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	ND(1.6)	ND(1.6)	ND(1.7)	ND(2.0)	ND(1.9)	ND(1.8)
2,3,4,6-Tetrachlorophenol	ND(1.6)	ND(1.6)	ND(1.7)	ND(2.0)	ND(1.9)	ND(1.8)
2,4,5-Trichlorophenol	ND(1.5)	ND(1.5)	ND(1.6)	ND(1.9)	ND(1.8)	ND(1.7)
2,4,6-Trichlorophenol	ND(1.5)	ND(1.5)	ND(1.6)	ND(1.9)	ND(1.8)	ND(1.7)
2,4-Dichlorophenol	ND(0.62)	ND(0.62)	ND(0.68)	ND(0.80)	ND(0.75)	ND(0.72)
2,4-Dimethylphenol	ND(0.69)	ND(0.69)	ND(0.76)	ND(0.89)	ND(0.83)	ND(0.80)
2,4-Dinitrophenol	ND(1.9)	ND(1.9)	ND(2.1)	ND(2.5)	ND(2.3)	ND(2.2)
2,4-Dinitrotoluene	ND(0.75)	ND(0.74)	ND(0.82)	ND(0.96)	ND(0.90)	ND(0.87)
2,6-Dichlorophenol	ND(1.4)	ND(1.4)	ND(1.5)	ND(1.7)	ND(1.6)	ND(1.6)
2,6-Dinitrotoluene	ND(0.85)	ND(0.84)	ND(0.93)	ND(1.1)	ND(1.0)	ND(0.99)
2-Acetylaminofluorene	ND(0.81)	ND(0.80)	ND(0.88)	ND(1.0)	ND(0.97)	ND(0.93)
2-Chloronaphthalene	ND(1.1)	ND(1.1)	ND(1.2)	ND(1.4)	ND(1.3)	ND(1.3)
2-Chlorophenol	ND(0.71)	ND(0.71)	ND(0.78)	ND(0.91)	ND(0.86)	ND(0.83)
2-Methylnaphthalene	ND(0.95)	ND(0.95)	ND(1.0)	ND(1.2)	ND(1.1)	ND(1.1)
2-Methylphenol	ND(0.74)	ND(0.73)	ND(0.81)	ND(0.94)	ND(0.88)	ND(0.86)
2-Naphthylamine	ND(0.98)	ND(0.97)	ND(1.1)	ND(1.2)	ND(1.2)	ND(1.1)
2-Nitroaniline	ND(1.2)	ND(1.2)	ND(1.4)	ND(1.6)	ND(1.5)	ND(1.4)
2-Nitrophenol	ND(0.70)	ND(0.70)	ND(0.77)	ND(0.90)	ND(0.84)	ND(0.82)
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	ND(1.4)	ND(1.4)	ND(1.5)	ND(1.7)	ND(1.6)	ND(1.6)
3&4-Methylphenol	NA	ND(1.5)	NA	NA	NA	NA
3,3'-Dichlorobenzidine	ND(0.57)	ND(0.56)	ND(0.62)	ND(0.73)	ND(0.68)	ND(0.66)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(1.1)	ND(1.1)	ND(1.2)	ND(1.4)	ND(1.3)	ND(1.3)
3-Methylcholanthrene	ND(0.69)	ND(0.69)	ND(0.76)	ND(0.89)	ND(0.83)	ND(0.80)
3-Methylphenol	ND(1.5)	NA	ND(1.6)	ND(1.9)	ND(1.8)	ND(1.7)
3-Nitroaniline	ND(0.78)	ND(0.78)	ND(0.86)	ND(1.0)	ND(0.94)	ND(0.91)
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(2.0)	ND(2.0)	ND(2.2)	ND(2.6)	ND(2.4)	ND(2.4)
4-Aminobiphenyl	ND(0.47)	ND(0.46)	ND(0.51)	ND(0.60)	ND(0.56)	ND(0.54)
4-Bromophenyl-phenylether	ND(0.85)	ND(0.84)	ND(0.93)	ND(1.1)	ND(1.0)	ND(0.99)
4-Chloro-3-Methylphenol	ND(0.85)	ND(0.84)	ND(0.93)	ND(1.1)	ND(1.0)	ND(0.99)
4-Chloroaniline	ND(0.78)	ND(0.78)	ND(0.86)	ND(1.0)	ND(0.94)	ND(0.91)
4-Chlorobenzilate	ND(0.81)	ND(0.80)	ND(0.88)	ND(1.0)	ND(0.97)	ND(0.93)
4-Chlorophenyl-phenylether	ND(0.68)	ND(0.68)	ND(0.74)	ND(0.87)	ND(0.82)	ND(0.79)
4-Methylphenol	ND(1.5)	NA	ND(1.6)	ND(1.9)	ND(1.8)	ND(1.7)
4-Nitroaniline	ND(1.2)	ND(1.2)	ND(1.4)	ND(1.6)	ND(1.5)	ND(1.4)
Isosafrole	ND(1.5)	ND(1.5)	ND(1.6)	ND(1.9)	ND(1.8)	ND(1.7)
Methapyrilene	ND(1.5)	ND(1.5)	ND(1.6)	ND(1.9)	ND(1.8)	ND(1.7)

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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:	UB-MW-7 UBW071416 14-16 08/02/96	UB-MW-8 UBW080810 8-10 08/03/96	UB-SS-1 UB-SS-1 0-0.5 03/04/97	UB-SS-2 UB-SS-2 0-0.5 03/04/97	UB-SS-3 UB-SS-3 0-0.5 03/04/97	UB-SS-4 UB-SS-4 0-0.5 03/04/97
Semivolatile Organics (continued)							
Methyl Methanesulfonate		ND(0.79)	ND(0.79)	ND(0.87)	ND(1.0)	ND(0.95)	ND(0.92)
Naphthalene		ND(0.75)	ND(0.74)	ND(0.82)	ND(0.96)	ND(0.90)	ND(0.87)
Nitrobenzene		ND(0.77)	ND(0.77)	ND(0.84)	ND(0.99)	ND(0.93)	ND(0.89)
N-Nitrosodiethylamine		ND(0.68)	ND(0.68)	ND(0.74)	ND(0.87)	ND(0.82)	ND(0.79)
N-Nitrosodimethylamine		ND(0.75)	ND(0.74)	ND(0.82)	ND(0.96)	ND(0.90)	ND(0.87)
N-Nitroso-di-n-butylamine		ND(1.6)	ND(1.6)	ND(1.7)	ND(2.0)	ND(1.9)	ND(1.8)
N-Nitroso-di-n-propylamine		ND(0.69)	ND(0.69)	ND(0.76)	ND(0.89)	ND(0.83)	ND(0.80)
N-Nitrosodiphenylamine		ND(1.6)	ND(1.6)	ND(1.7)	ND(2.0)	ND(1.9)	ND(1.8)
N-Nitrosomethylethylamine		ND(0.61)	ND(0.61)	ND(0.67)	ND(0.78)	ND(0.73)	ND(0.71)
N-Nitrosomorpholine		ND(0.85)	ND(0.84)	ND(0.93)	ND(1.1)	ND(1.0)	ND(0.99)
N-Nitrosopiperidine		ND(0.84)	ND(0.83)	ND(0.92)	ND(1.1)	ND(1.0)	ND(0.97)
N-Nitrosopyrrolidine		ND(0.60)	ND(0.60)	ND(0.66)	ND(0.77)	ND(0.72)	ND(0.70)
o,o,o-Triethylphosphorothioate		ND(6.0)	ND(6.0)	ND(6.6)	ND(7.7)	ND(7.2)	ND(7.0)
o-Toluidine		ND(2.3)	ND(2.2)	ND(2.5)	ND(2.9)	ND(2.7)	ND(2.6)
Paraldehyde		NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene		ND(0.76)	ND(0.75)	ND(0.83)	ND(0.97)	ND(0.91)	ND(0.88)
Pentachlorobenzene		ND(0.75)	ND(0.74)	ND(0.82)	ND(0.96)	ND(0.90)	ND(0.87)
Pentachloroethane		ND(0.94)	ND(0.93)	ND(1.0)	ND(1.2)	ND(1.1)	ND(1.1)
Pentachloronitrobenzene		ND(0.73)	ND(0.72)	ND(0.79)	ND(0.93)	ND(0.87)	ND(0.84)
Pentachlorophenol		ND(1.6)	ND(1.6)	ND(1.7)	ND(2.0)	ND(1.9)	ND(1.8)
Phenacetin		ND(0.69)	ND(0.69)	ND(0.76)	ND(0.89)	ND(0.83)	ND(0.80)
Phenanthrene		ND(0.70)	ND(0.70)	0.10 J	0.31 J	0.063 J	0.46 J
Phenol		ND(0.65)	ND(0.64)	ND(0.71)	ND(0.83)	ND(0.78)	ND(0.75)
Pronamide		ND(0.74)	ND(0.73)	ND(0.81)	ND(0.94)	ND(0.88)	ND(0.86)
Pyrene		ND(0.83)	ND(0.82)	0.14 J	0.40 J	0.073 J	0.50 J
Pyridine		ND(0.62)	ND(0.62)	ND(0.68)	ND(0.80)	ND(0.75)	ND(0.72)
Safrole		ND(0.66)	ND(0.65)	ND(0.72)	ND(0.84)	ND(0.79)	ND(0.76)
Thionazin		ND(0.76)	ND(0.75)	ND(0.83)	ND(0.97)	ND(0.91)	ND(0.88)
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
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
Gamma-BHC (Lindane)		NA	NA	NA	NA	NA	NA
Heptachlor		NA	NA	NA	NA	NA	NA
Heptachlor Epoxide		NA	NA	NA	NA	NA	NA
Kepone		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 E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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:	UB-MW-7 UBW071416 14-16 08/02/96	UB-MW-8 UBW080810 8-10 08/03/96	UB-SS-1 UB-SS-1 0-0.5 03/04/97	UB-SS-2 UB-SS-2 0-0.5 03/04/97	UB-SS-3 UB-SS-3 0-0.5 03/04/97	UB-SS-4 UB-SS-4 0-0.5 03/04/97
Furans							
2,3,7,8-TCDF		ND(0.000072)	ND(0.00000024)	ND(0.00014)	ND(0.00046)	ND(0.00034)	ND(0.00026)
TCDFs (total)		ND(0.000072)	ND(0.00000024)	ND(0.00014)	ND(0.00046)	ND(0.00034)	ND(0.00026)
1,2,3,7,8-PeCDF		ND(0.000049)	ND(0.00000020)	ND(0.00011)	ND(0.00072)	ND(0.00016)	ND(0.00027)
2,3,4,7,8-PeCDF		ND(0.000053)	ND(0.00000017)	ND(0.00011)	ND(0.00071)	ND(0.00015)	ND(0.00027)
PeCDFs (total)		ND(0.000049)	ND(0.00000020)	ND(0.00011)	ND(0.00071)	ND(0.00015)	ND(0.00027)
1,2,3,4,7,8-HxCDF		ND(0.000037)	ND(0.000000063)	ND(0.000085)	ND(0.00051)	ND(0.00016)	ND(0.00036)
1,2,3,6,7,8-HxCDF		ND(0.000031)	ND(0.000000051)	ND(0.000092)	ND(0.00055)	ND(0.00017)	ND(0.00039)
1,2,3,7,8,9-HxCDF		ND(0.000041)	ND(0.000000079)	ND(0.00010)	ND(0.00063)	ND(0.00019)	ND(0.00044)
2,3,4,6,7,8-HxCDF		ND(0.000035)	ND(0.000000030)	ND(0.000088)	ND(0.00053)	ND(0.00016)	ND(0.00037)
HxCDFs (total)		ND(0.000031)	ND(0.000000030)	ND(0.000085)	ND(0.00051)	ND(0.00016)	ND(0.00013) X
1,2,3,4,6,7,8-HpCDF		ND(0.000032)	ND(0.000000073)	ND(0.00010)	ND(0.00029)	ND(0.00015)	ND(0.00022) X
1,2,3,4,7,8,9-HpCDF		ND(0.000036)	ND(0.00000012)	ND(0.00013)	ND(0.00037)	ND(0.00020)	ND(0.00018)
HpCDFs (total)		ND(0.000032)	ND(0.00000012)	ND(0.00010)	ND(0.00029)	ND(0.00015)	ND(0.00055) X
OCDF		ND(0.000036)	ND(0.0000010)	ND(0.00024)	ND(0.00035)	ND(0.00023)	ND(0.00041)
Dioxins							
2,3,7,8-TCDD		ND(0.000071)	ND(0.00000034)	ND(0.000038)	ND(0.00012)	ND(0.000055)	ND(0.000052)
TCDDs (total)		ND(0.000071)	ND(0.00000034)	ND(0.000038)	ND(0.00012)	ND(0.000055)	ND(0.000052)
1,2,3,7,8-PeCDD		ND(0.000060)	ND(0.00000017)	ND(0.00018)	ND(0.00057)	ND(0.00022)	ND(0.00027)
PeCDDs (total)		ND(0.000060)	ND(0.00000017)	ND(0.00018)	ND(0.00057)	ND(0.00022)	ND(0.00027)
1,2,3,4,7,8-HxCDD		ND(0.000056)	ND(0.00000020)	ND(0.00016)	ND(0.00030)	ND(0.00019)	ND(0.00028)
1,2,3,6,7,8-HxCDD		ND(0.000046)	ND(0.00000020)	ND(0.00014)	ND(0.00027)	ND(0.00017)	ND(0.00026)
1,2,3,7,8,9-HxCDD		ND(0.000050)	ND(0.00000022)	ND(0.00014)	ND(0.00027)	ND(0.00017)	ND(0.00026)
HxCDDs (total)		ND(0.000046)	ND(0.00000022)	ND(0.00014)	ND(0.00027)	ND(0.00017)	ND(0.00026)
1,2,3,4,6,7,8-HpCDD		ND(0.000070)	ND(0.00000027)	ND(0.00019)	ND(0.00026)	ND(0.00027)	ND(0.00053)
HpCDDs (total)		ND(0.000070)	ND(0.00000027)	ND(0.00019)	ND(0.00026)	ND(0.00027)	ND(0.00053)
OCDD		ND(0.000088)	ND(0.0000013)	ND(0.00028)	ND(0.00052) X	ND(0.00075)	ND(0.00089) X
Total TEQs (WHO TEFs)		0.000099	0.00000037	0.00019	0.00072	0.00026	0.00037
Inorganics							
Aluminum		NA	NA	NA	NA	NA	NA
Antimony		ND(0.250) N	ND(0.250)	0.320 B	0.730 B	0.430 B	0.760 B
Arsenic		1.80	2.00	3.00	6.30	5.40	6.80
Barium		17.1 B	11.9 B	27.4	41.8	48.4	58.8
Beryllium		0.170 B	0.130 B	0.250 B	0.330 B	0.370 B	0.370 B
Cadmium		0.0900	0.0600 B	ND(0.0500)	0.720 B	0.0800 B	0.620 B
Calcium		NA	NA	NA	NA	NA	NA
Chromium		5.00	3.70	7.80	43.1	15.3	46.1
Cobalt		4.70 B	4.30 B	NA	NA	NA	NA
Copper		10.4	7.90	13.6	23.8	25.4	25.7
Iron		NA	NA	NA	NA	NA	NA
Lead		5.40	4.80	20.5	57.2	35.3	60.9
Magnesium		NA	NA	NA	NA	NA	NA
Manganese		NA	NA	NA	NA	NA	NA
Mercury		ND(0.120)	0.410	ND(0.0600) N	0.290 N	ND(0.0700) N	0.320 N
Nickel		9.50	7.30	14.6	24.1	22.2	21.0
Potassium		NA	NA	NA	NA	NA	NA
Selenium		ND(0.350) N	ND(0.340)	0.580 B	0.900	ND(0.490)	0.610 B
Silver		ND(0.0700)	ND(0.0700)	ND(0.0500) N	0.350 BN	0.490 BN	0.360 BN
Sodium		NA	NA	NA	NA	NA	NA
Thallium		ND(0.360)	ND(0.350)	ND(0.610)	ND(0.720)	ND(0.670)	ND(0.650)
Tin		2.20 B	2.00 B	1.10 B	1.80 B	1.90 B	1.90 B
Vanadium		5.50 B	3.80 B	15.0	43.9	35.7	35.0
Zinc		28.3 N	19.8	89.4 *	115 *	84.8 *	90.1 *
Cyanide		ND(0.580)	ND(0.580)	NA	NA	NA	NA
Sulfide		ND(52.6)	ND(50.8)	NA	NA	NA	NA

**TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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 subcontractors for 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, 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

- A - Laboratory control sample was outside criteria for this analyte.
- 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.
- E - Serial dilution results not within 10%. Applicable only if analyte concentration is at least 50X the IDL in original sample.
- v - Indicates an elevated detection limit due to chemical interference.
- W - GFAA Analytical spike recovery outside of range of 85% to 115% in a sample which exhibits a low concentration of analyte.
 - Unspiked response must be < 50% of spiked sample response.
- * - Indicates laboratory duplicate analysis was outside control limits.
- R - Data was rejected due to a deficiency in the data generation process.

**TABLE E-2
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO INDUSTRIAL SCREENING PRGs
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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 4)
Volatile Organics			
1,1,1-Trichloroethane	0.00057	1,400	No
1,2-Dibromo-3-chloropropane	0.057	2.1	No
1,2-Dichloroethane	0.0019	0.76	No
1,4-Dioxane	0.061	270	No
2-Butanone	0.025	27,000	No
4-Methyl-2-pentanone	0.00083	2,800	No
Acetone	1.5	6,100	No
Acetonitrile	0.016	1,300	No
Benzene	0.0013	1.4	No
Bromomethane	0.001	13	No
Carbon Disulfide	0.0029	1,200	No
Chlorobenzene	1.1	180	No
Chloromethane	0.001	2.6	No
Ethylbenzene	0.0014	230	No
Methyl Methacrylate	0.0012	7,300	No
Methylene Chloride	1.7	20	No
Propionitrile	0.0071	1,300*	No
Tetrachloroethene	0.34	16	No
Toluene	0.0029	520	No
trans-1,4-Dichloro-2-butene	0.046	0.018**	Yes
Trichloroethene	0.038	6.1	No
Trichlorofluoromethane	0.0011	1,300	No
Xylenes (total)	0.0016	210*	No
Semivolatile Organics			
1,2-Dichlorobenzene	0.29	370	No
1,4-Dichlorobenzene	0.35	7.3	No
2-Methylnaphthalene	4.4	190*	No
Acenaphthene	25	28,000	No
Acenaphthylene	0.94	190*	No
Anthracene	34	220,000	No
Benzo(a)anthracene	60	3.6	Yes
Benzo(a)pyrene	46	0.36	Yes
Benzo(b)fluoranthene	48	3.6	Yes
Benzo(g,h,i)perylene	16	190*	No
Benzo(k)fluoranthene	44	36	Yes
Benzyl Alcohol	0.83	100,000	No
bis(2-Ethylhexyl)phthalate	0.17	210	No
Butylbenzylphthalate	0.054	930	No
Chrysene	64	360	No
Dibenzo(a,h)anthracene	8.9	0.36	Yes
Dibenzofuran	13	3,200	No
Di-n-Octylphthalate	0.6	10,000	No
Fluoranthene	150	37,000	No
Fluorene	25	22,000	No
Indeno(1,2,3-cd)pyrene	20	3.6	Yes
Naphthalene	6.4	190	No
Phenanthrene	170	190*	No
Phenol	1.1	100,000	No
Pyrene	150	26,000	No

See notes on page 2.

**TABLE E-2
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO INDUSTRIAL SCREENING PRGs
PARCEL K11-7-2**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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 4)
Inorganics			
Antimony	1.8	750	No
Arsenic	25	3	Yes
Barium	84	100,000	No
Beryllium	1.07	3,400	No
Cadmium	0.99	930	No
Chromium	46.1	450	No
Cobalt	33.5	29,000	No
Copper	58	70,000	No
Cyanide	1.1	35*	No
Lead	230	1,000	No
Mercury	1.8	560	No
Nickel	28.1	37,000	No
Selenium	10.5	9,400	No
Silver	0.49	9,400	No
Sulfide	560	1,200*	No
Thallium	1.89	150	No
Tin	8.7	100,000	No
Vanadium	43.9	13,000	No
Zinc	120	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), propionitrile, xylenes (total), cyanide, or sulfide. The PRGs for naphthalene, acetonitrile, m-xylene, hydrogen cyanide, and carbon disulfide, respectively, were used as surrogates.
5. ** = No EPA Region 9 PRG exists specifically for trans-1,4-Dichloro-2-butene; therefore, the PRG for 1,4-Dichloro-2-butene is used.
6. Constituent is retained for further evaluation if its maximum detected concentration exceeds its corresponding PRG.

**TABLE E-3
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-2 (0- TO 1-FOOT DEPTH INCREMENT)**

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

Sample ID: Sample Depth (Feet): Parameter Date Collected:	UB-SS-1 0-0.5 03/04/97	UB-SS-2 0-0.5 03/04/97	UB-SS-3 0-0.5 03/04/97	UB-SS-4 0-0.5 03/04/97	RAA10-W-A18 0-1 09/02/03	RAA10-W-B17 0-1 09/03/03
Volatile Organics						
trans-1,4-Dichloro-2-butene	0.013	0.015	0.014	0.014	0.035	0.037
Semivolatile Organics						
Benzo(a)anthracene	0.067	0.23	0.048	0.28	0.038	0.054
Benzo(a)pyrene	0.070	0.21	0.45	0.25	0.037	0.044
Benzo(b)fluoranthene	0.091	0.28	0.057	0.32	0.032	0.037
Benzo(k)fluoranthene	0.041	0.12	0.019	0.15	0.049	0.048
Dibenzo(a,h)anthracene	0.27	0.31	0.30	0.29	0.015	0.015
Indeno(1,2,3-cd)pyrene	0.043	0.12	0.32	0.14	0.19	0.18
Dioxins/Furans						
Total TEQs (WHO TEFs)	1.90E-04	7.20E-04	2.60E-04	3.70E-04	1.70E-06	3.30E-06
Inorganics						
Arsenic	3.00	6.30	5.40	6.80	3.40	1.60

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-W-C15 0-1 09/02/03	RAA10-W-C18 0-1 09/03/03	RAA10-W-D12 0-1 08/12/03	RAA10-W-D20 0-1 09/30/03	RAA10-W-E8 0-1 05/30/03	RAA10-W-E9 0-1 05/30/03
Volatile Organics						
trans-1,4-Dichloro-2-butene	0.035	0.044	0.044	0.0055	0.047	0.049
Semivolatile Organics						
Benzo(a)anthracene	2.1	0.48	0.17	0.16	0.20	0.031
Benzo(a)pyrene	2.0	0.37	0.17	0.14	0.20	0.028
Benzo(b)fluoranthene	1.9	0.33	0.17	0.18	0.20	0.18
Benzo(k)fluoranthene	1.7	0.40	0.17	0.16	0.20	0.026
Dibenzo(a,h)anthracene	0.46	0.096	0.17	0.19	0.20	0.18
Indeno(1,2,3-cd)pyrene	1.0	0.18	0.17	0.099	0.20	0.18
Dioxins/Furans						
Total TEQs (WHO TEFs)	1.20E-06	3.40E-06	2.20E-06	5.80E-06	1.00E-06	1.40E-06
Inorganics						
Arsenic	2.00	3.40	3.40	5.50	4.30	3.00

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-W-E10 0-1 08/12/03	RAA10-W-F13 0-1 05/28/03	RAA10-W-F20 0-1 05/29/03	RAA10-W-G4 0-1 03/05/04	RAA10-W-G5 0-1 07/22/08	RAA10-W-G7 0-1 03/08/04
Volatile Organics						
trans-1,4-Dichloro-2-butene	0.050	0.025	0.050	0.0029	0.0055	0.0028
Semivolatile Organics						
Benzo(a)anthracene	0.19	0.19	0.024	0.20	0.16	0.19
Benzo(a)pyrene	0.19	0.19	0.021	0.20	0.16	0.19
Benzo(b)fluoranthene	0.19	0.19	0.19	0.20	0.16	0.19
Benzo(k)fluoranthene	0.19	0.19	0.023	0.20	0.16	0.19
Dibenzo(a,h)anthracene	0.19	0.19	0.19	0.20	0.16	0.19
Indeno(1,2,3-cd)pyrene	0.19	0.19	0.19	0.20	0.16	0.19
Dioxins/Furans						
Total TEQs (WHO TEFs)	5.70E-07	3.90E-07	4.30E-06	1.60E-06	1.30E-06	6.70E-07
Inorganics						
Arsenic	2.40	3.00	4.60	4.50	10.4	1.80

See notes on page 4.

**TABLE E-3
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-2 (0- TO 1-FOOT DEPTH INCREMENT)**

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

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-W-G21 0-1 09/24/03	RAA10-W-H6 0-1 07/24/08	RAA10-W-H9 0-1 03/08/04	RAA10-W-H15 0-1 05/28/03	RAA10-W-I2 0-1 03/05/04	RAA10-W-I4 0-1 07/23/08
Volatile Organics						
trans-1,4-Dichloro-2-butene	0.0055	0.0055	0.0028	0.021	0.0028	0.0060
Semivolatile Organics						
Benzo(a)anthracene	0.28	1.4	0.18	0.27	0.19	0.18
Benzo(a)pyrene	0.24	1.9	0.18	0.19	0.19	0.18
Benzo(b)fluoranthene	0.24	2.5	0.18	0.20	0.19	0.18
Benzo(k)fluoranthene	0.24	1.2	0.18	0.19	0.19	0.18
Dibenzo(a,h)anthracene	0.19	0.53	0.18	0.065	0.19	0.18
Indeno(1,2,3-cd)pyrene	0.16	0.73	0.18	0.12	0.19	0.18
Dioxins/Furans						
Total TEQs (WHO TEFs)	2.30E-06	3.00E-05	5.80E-07	1.80E-06	2.60E-06	7.10E-07
Inorganics						
Arsenic	4.20	2.75	2.10	3.80	5.60	12.0

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-W-I7 0-1 03/09/04	RAA10-W-I10 0-1 08/19/03	RAA10-W-I21 0-1 05/29/03	RAA10-W-J2 0-1 07/22/08	RAA10-W-J4 0-1 03/09/04	RAA10-W-J21 0-1 08/26/03
Volatile Organics						
trans-1,4-Dichloro-2-butene	0.0027	0.037	0.00077	0.0050	0.0027	0.032
Semivolatile Organics						
Benzo(a)anthracene	0.99	60	0.61	0.16	0.18	0.14
Benzo(a)pyrene	0.91	46	0.57	0.16	0.18	0.16
Benzo(b)fluoranthene	0.82	48	0.47	0.16	0.18	0.13
Benzo(k)fluoranthene	0.67	44	0.56	0.16	0.18	0.18
Dibenzo(a,h)anthracene	0.23	8.9	0.069	0.16	0.18	0.051
Indeno(1,2,3-cd)pyrene	0.55	20	0.20	0.16	0.18	0.14
Dioxins/Furans						
Total TEQs (WHO TEFs)	7.10E-05	1.00E-05	1.90E-05	1.20E-06	3.10E-07	4.10E-05
Inorganics						
Arsenic	2.60	3.40	6.10	25.0	5.40	3.00

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-W-K8 0-1 03/09/04	RAA10-W-K18 0-1 08/25/03	RAA10-W-K19 0-1 08/25/03	RAA10-W-L11 0-1 03/08/04	RAA10-W-L19 0-1 09/23/03	RAA10-W-L20 0-1 10/01/03
Volatile Organics						
trans-1,4-Dichloro-2-butene	0.0027	0.032	0.037	0.0028	0.0055	0.0060
Semivolatile Organics						
Benzo(a)anthracene	0.20	0.26	0.041	0.19	0.19	0.66
Benzo(a)pyrene	0.16	0.22	0.046	0.19	0.19	0.85
Benzo(b)fluoranthene	0.15	0.22	0.040	0.19	0.19	0.84
Benzo(k)fluoranthene	0.14	0.25	0.042	0.19	0.19	0.82
Dibenzo(a,h)anthracene	0.18	0.17	0.021	0.19	0.19	0.11
Indeno(1,2,3-cd)pyrene	0.13	0.17	0.19	0.19	0.19	0.52
Dioxins/Furans						
Total TEQs (WHO TEFs)	1.90E-06	2.20E-05	3.00E-05	6.20E-07	1.50E-06	6.70E-05
Inorganics						
Arsenic	3.55	2.80	2.00	3.20	3.30	3.20

See notes on page 4.

**TABLE E-3
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-2 (0- TO 1-FOOT DEPTH INCREMENT)**

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

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-W-M7 0-1 07/25/08	RAA10-W-M8 0-1 03/09/04	RAA10-W-M15 0-1 08/18/03	RAA10-W-N13 0-1 09/23/03	RAA10-W-N17 0-1 09/23/03	RAA10-W-N18 0-1 10/01/03
Volatile Organics						
trans-1,4-Dichloro-2-butene	0.0050	0.0028	0.055	0.0055	0.0055	0.0060
Semivolatile Organics						
Benzo(a)anthracene	0.17	0.16	0.20	0.18	0.11	0.21
5. Constituent is retained for further evaluation	0.17	0.10	0.20	0.18	0.11	0.12
6. Constituent is retained for further evaluation	0.17	0.099	0.20	0.18	0.13	0.096
Benzo(k)fluoranthene	0.17	0.11	0.20	0.18	0.12	0.21
Dibenzo(a,h)anthracene	0.17	0.19	0.20	0.18	0.19	0.21
Indeno(1,2,3-cd)pyrene	0.17	0.19	0.20	0.18	0.19	0.21
Dioxins/Furans						
Total TEQs (WHO TEFs)	8.70E-07	7.00E-07	2.20E-06	1.10E-06	4.60E-06	3.00E-06
Inorganics						
Arsenic	6.15	3.30	3.50	3.00	6.50	5.60

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-W-P8 0-1 07/25/08	RAA10-W-P9 0-1 03/10/04	RAA10-W-R13 0-1 03/10/04	RAA10-W-S11 0-1 03/10/04	RAA10-W-T12 0-1 08/25/08
Volatile Organics					
trans-1,4-Dichloro-2-butene	0.0055	0.0028	0.0026	0.0027	0.0055
Semivolatile Organics					
Benzo(a)anthracene	0.15	2.4	0.51	0.18	0.15
Benzo(a)pyrene	0.63	1.7	0.28	0.18	0.18
Benzo(b)fluoranthene	0.65	1.4	0.26	0.18	0.20
Benzo(k)fluoranthene	0.11	1.5	0.26	0.18	0.11
Dibenzo(a,h)anthracene	0.18	0.35	0.18	0.18	0.17
Indeno(1,2,3-cd)pyrene	0.30	1.1	0.16	0.18	0.07
Dioxins/Furans					
Total TEQs (WHO TEFs)	6.00E-06	4.20E-06	3.10E-06	5.10E-06	3.10E-06
Inorganics					
Arsenic	5.61	4.90	3.80	3.70	13.00

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				
trans-1,4-Dichloro-2-butene	N/A (See Note 5)	0.0170	Not Listed	Yes
Semivolatile Organics				
Benzo(a)anthracene	N/A (See Note 5)	1.60	40	No
Benzo(a)pyrene	N/A (See Note 5)	1.30	4	No
Benzo(b)fluoranthene	N/A (See Note 5)	1.35	40	No
Benzo(k)fluoranthene	N/A (See Note 5)	1.21	400	No
Dibenzo(a,h)anthracene	N/A (See Note 5)	0.37	4	No
Indeno(1,2,3-cd)pyrene	N/A (See Note 5)	0.66	40	No
Dioxins/Furans				
Total TEQs (WHO TEFs)	7.20E-04	N/A (See Note 5)	5.00E-03	No
Inorganics				
Arsenic	N/A (See Note 5)	4.85	20	No

See notes on page 4.

**TABLE E-3
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-2 (0- TO 1-FOOT DEPTH INCREMENT)**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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).
6. Total TEQ concentrations in italics represent the maximum value for the sample location/depth increment in question.

**TABLE E-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-2 (1- TO 6-FOOT DEPTH INCREMENT)**

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

Sample ID:	RAA10-W-J5	RAA10-W-K19	RAA10-W-A18	RAA10-W-D19	RAA10-W-E8	RAA10-W-E13
Sample Depth (Feet):	1-3	1-3	1-6	1-6	1-6	1-6
Date Collected:	07/25/08	08/25/03	09/02/03	05/29/03	05/30/03	08/19/03
Volatile Organics						
trans-1,4-Dichloro-2-butene	0.0060	0.040	--	--	--	--
Semivolatile Organics						
Benzo(a)anthracene	--	--	0.18	0.19	0.19	0.19
Benzo(a)pyrene	--	--	0.18	0.19	0.19	0.19
Benzo(b)fluoranthene	--	--	0.18	0.19	0.19	0.19
Benzo(k)fluoranthene	--	--	0.18	0.19	0.19	0.19
Dibenzo(a,h)anthracene	--	--	0.18	0.19	0.19	0.19
Indeno(1,2,3-cd)pyrene	--	--	0.18	0.19	0.19	0.19
Inorganics						
Arsenic	--	--	2.70	4.40	2.70	3.40

Sample ID:	RAA10-W-G5	RAA10-W-G21	RAA10-W-H3	RAA10-W-H15	RAA10-W-I2	RAA10-W-I4
Sample Depth (Feet):	1-6	1-6	1-6	1-6	1-6	1-6
Date Collected:	07/22/08	09/24/03	07/22/08	05/28/03	03/05/04	07/23/08
Volatile Organics						
trans-1,4-Dichloro-2-butene	--	--	--	--	--	--
Semivolatile Organics						
Benzo(a)anthracene	0.18	0.32	0.18	0.18	0.19	0.17
Benzo(a)pyrene	0.18	0.44	0.18	0.18	0.19	0.17
Benzo(b)fluoranthene	0.18	0.42	0.18	0.18	0.19	0.17
Benzo(k)fluoranthene	0.18	0.40	0.18	0.18	0.19	0.17
Dibenzo(a,h)anthracene	0.18	0.11	0.18	0.18	0.19	0.17
Indeno(1,2,3-cd)pyrene	0.18	0.42	0.18	0.18	0.19	0.17
Inorganics						
Arsenic	3.52	3.50	7.56	3.90	4.10	3.86

Sample ID:	RAA10-W-I7	RAA10-W-I22	RAA10-W-J4	RAA10-W-J5	RAA10-W-K11	RAA10-W-K17
Sample Depth (Feet):	1-6	1-6	1-6	1-6	1-6	1-6
Date Collected:	03/09/04	09/25/03	03/09/04	07/25/08	08/19/03	08/20/03
Volatile Organics						
trans-1,4-Dichloro-2-butene	--	--	--	--	--	--
Semivolatile Organics						
Benzo(a)anthracene	0.19	0.19	0.19	0.16	0.19	0.17
Benzo(a)pyrene	0.19	0.19	0.19	0.16	0.19	0.17
Benzo(b)fluoranthene	0.19	0.19	0.19	0.16	0.19	0.17
Benzo(k)fluoranthene	0.19	0.19	0.19	0.16	0.19	0.17
Dibenzo(a,h)anthracene	0.19	0.19	0.19	0.16	0.19	0.17
Indeno(1,2,3-cd)pyrene	0.19	0.19	0.19	0.16	0.19	0.17
Inorganics						
Arsenic	2.80	4.70	2.50	5.11	2.70	3.40

See notes on page 3.

**TABLE E-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-2 (1- TO 6-FOOT DEPTH INCREMENT)**

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

Sample ID:	RAA10-W-K19	RAA10-W-M8	RAA10-W-M15	RAA10-W-N8	RAA10-W-N18	RAA10-W-S11
Sample Depth (Feet):	1-6	1-6	1-6	1-6	1-6	1-6
Date Collected:	08/25/03	03/09/04	08/18/03	07/25/08	10/01/03	03/10/04
Volatile Organics						
trans-1,4-Dichloro-2-butene	--	--	--	--	--	--
Semivolatile Organics						
Benzo(a)anthracene	0.19	0.18	0.18	0.17	0.20	0.18
Benzo(a)pyrene	0.19	0.18	0.18	0.17	0.20	0.18
Benzo(b)fluoranthene	0.19	0.18	0.18	0.17	0.20	0.18
Benzo(k)fluoranthene	0.19	0.18	0.18	0.17	0.20	0.18
Dibenzo(a,h)anthracene	0.19	0.18	0.18	0.17	0.20	0.18
Indeno(1,2,3-cd)pyrene	0.19	0.18	0.18	0.17	0.20	0.18
Inorganics						
Arsenic	2.20	2.90	2.10	3.60	11.0	3.50

Sample ID:	UB-MW-5	RAA10-W-D19	RAA10-W-G5	RAA10-W-J4	RAA10-W-M15	RAA10-W-N8
Sample Depth (Feet):	2-4	3-4	3-4	3-4	3-4	3-4
Date Collected:	10/30/96	05/29/03	07/22/08	03/09/04	08/18/03	07/25/08
Volatile Organics						
trans-1,4-Dichloro-2-butene	0.012	0.050	0.0065	0.0028	0.055	0.0060
Semivolatile Organics						
Benzo(a)anthracene	0.33	--	--	--	--	--
Benzo(a)pyrene	0.33	--	--	--	--	--
Benzo(b)fluoranthene	0.38	--	--	--	--	--
Benzo(k)fluoranthene	0.31	--	--	--	--	--
Dibenzo(a,h)anthracene	0.22	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	0.23	--	--	--	--	--
Inorganics						
Arsenic	--	--	--	--	--	--

Sample ID:	RAA10-W-A18	RAA10-W-E8	RAA10-W-E13	RAA10-W-G21	RAA10-W-H3	RAA10-W-H15
Sample Depth (Feet):	4-6	4-6	4-6	4-6	4-6	4-6
Date Collected:	09/02/03	05/30/03	08/19/03	09/24/03	07/22/08	05/28/03
Volatile Organics						
trans-1,4-Dichloro-2-butene	0.035	0.045	0.0040	0.0055	0.0060	0.020
Semivolatile Organics						
Benzo(a)anthracene	--	--	--	--	--	--
Benzo(a)pyrene	--	--	--	--	--	--
Benzo(b)fluoranthene	--	--	--	--	--	--
Benzo(k)fluoranthene	--	--	--	--	--	--
Dibenzo(a,h)anthracene	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	--	--	--	--	--	--
Inorganics						
Arsenic	--	--	--	--	--	--

See notes on page 3.

**TABLE E-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-2 (1- TO 6-FOOT DEPTH INCREMENT)**

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

Sample ID:	RAA10-W-I2	RAA10-W-I4	RAA10-W-I7	RAA10-W-I22	RAA10-W-K11	RAA10-W-M8	
Sample Depth (Feet):	4-6	4-6	4-6	4-6	4-6	4-6	
Parameter	Date Collected:	03/05/04	07/23/08	03/09/04	09/25/03	08/19/03	03/09/04
Volatile Organics							
trans-1,4-Dichloro-2-butene	0.0029	0.0055	0.0028	0.0055	0.050	0.0027	
Semivolatile Organics							
Benzo(a)anthracene	--	--	--	--	--	--	
Benzo(a)pyrene	--	--	--	--	--	--	
Benzo(b)fluoranthene	--	--	--	--	--	--	
Benzo(k)fluoranthene	--	--	--	--	--	--	
Dibenzo(a,h)anthracene	--	--	--	--	--	--	
Indeno(1,2,3-cd)pyrene	--	--	--	--	--	--	
Inorganics							
Arsenic	--	--	--	--	--	--	

Sample ID:	RAA10-W-N18	RAA10-W-S11	RAA10-W-K17	Arithmetic	MCP Method 1 S-2	Constituent Exceeds
Sample Depth (Feet):	4-6	4-6	5-6	Average Concentration	GW-2/GW-3 Soil Standard	Initial Comparison Criteria?
Parameter	Date Collected:	10/01/03	03/10/04	(See Note 2)	(See Note 3)	(See Note 4)
Volatile Organics						
trans-1,4-Dichloro-2-butene	0.0060	0.0027	0.037	0.0178	Not Listed	Yes
Semivolatile Organics						
Benzo(a)anthracene	--	--	--	0.20	40	No
Benzo(a)pyrene	--	--	--	0.20	4	No
Benzo(b)fluoranthene	--	--	--	0.20	40	No
Benzo(k)fluoranthene	--	--	--	0.20	400	No
Dibenzo(a,h)anthracene	--	--	--	0.18	4	No
Indeno(1,2,3-cd)pyrene	--	--	--	0.20	40	No
Inorganics						
Arsenic	--	--	--	3.92	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.
5. -- = Constituent not subject to analysis.

**TABLE E-5
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-2 (0- TO 15-FOOT DEPTH INCREMENT)**

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

Sample ID:	UB-SS-1	UB-SS-2	UB-SS-3	UB-SS-4	RAA10-W-A18	RAA10-W-B17
Sample Depth (Feet):	0-0.5	0-0.5	0-0.5	0-0.5	0-1	0-1
Parameter Date Collected:	03/04/97	03/04/97	03/04/97	03/04/97	09/02/03	09/03/03
Volatile Organics						
trans-1,4-Dichloro-2-butene	0.013	0.015	0.014	0.014	0.035	0.037
Semivolatile Organics						
Benzo(a)anthracene	0.067	0.23	0.048	0.28	0.038	0.054
Benzo(a)pyrene	0.070	0.21	0.45	0.25	0.037	0.044
Benzo(b)fluoranthene	0.091	0.28	0.057	0.32	0.032	0.037
Benzo(k)fluoranthene	0.041	0.12	0.019	0.15	0.049	0.048
Dibenzo(a,h)anthracene	0.27	0.31	0.30	0.29	0.015	0.015
Indeno(1,2,3-cd)pyrene	0.043	0.12	0.32	0.14	0.19	0.18
Dioxins/Furans						
Total TEQs (WHO TEFs)	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7
Inorganics						
Arsenic	3.00	6.30	5.40	6.80	3.40	1.60

Sample ID:	RAA10-W-C15	RAA10-W-C18	RAA10-W-D12	RAA10-W-D20	RAA10-W-E8	RAA10-W-E9
Sample Depth (Feet):	0-1	0-1	0-1	0-1	0-1	0-1
Parameter Date Collected:	09/02/03	09/03/03	08/12/03	09/30/03	05/30/03	05/30/03
Volatile Organics						
trans-1,4-Dichloro-2-butene	0.035	0.044	0.044	0.0055	0.047	0.049
Semivolatile Organics						
Benzo(a)anthracene	2.1	0.48	0.17	0.16	0.20	0.031
Benzo(a)pyrene	2.0	0.37	0.17	0.14	0.20	0.028
Benzo(b)fluoranthene	1.9	0.33	0.17	0.18	0.20	0.18
Benzo(k)fluoranthene	1.7	0.40	0.17	0.16	0.20	0.026
Dibenzo(a,h)anthracene	0.46	0.096	0.17	0.19	0.20	0.18
Indeno(1,2,3-cd)pyrene	1.0	0.18	0.17	0.099	0.20	0.18
Dioxins/Furans						
Total TEQs (WHO TEFs)	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7
Inorganics						
Arsenic	2.00	3.40	3.40	5.50	4.30	3.00

Sample ID:	RAA10-W-E10	RAA10-W-F13	RAA10-W-F20	RAA10-W-G4	RAA10-W-G5	RAA10-W-G7
Sample Depth (Feet):	0-1	0-1	0-1	0-1	0-1	0-1
Parameter Date Collected:	08/12/03	05/28/03	05/29/03	03/05/04	07/22/08	03/08/04
Volatile Organics						
trans-1,4-Dichloro-2-butene	0.050	0.025	0.050	0.0029	0.0055	0.0028
Semivolatile Organics						
Benzo(a)anthracene	0.19	0.19	0.024	0.20	0.16	0.19
Benzo(a)pyrene	0.19	0.19	0.021	0.20	0.16	0.19
Benzo(b)fluoranthene	0.19	0.19	0.19	0.20	0.16	0.19
Benzo(k)fluoranthene	0.19	0.19	0.023	0.20	0.16	0.19
Dibenzo(a,h)anthracene	0.19	0.19	0.19	0.20	0.16	0.19
Indeno(1,2,3-cd)pyrene	0.19	0.19	0.19	0.20	0.16	0.19
Dioxins/Furans						
Total TEQs (WHO TEFs)	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7
Inorganics						
Arsenic	2.40	3.00	4.60	4.50	10.4	1.80

See notes on page 9.

**TABLE E-5
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-2 (0- TO 15-FOOT DEPTH INCREMENT)**

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

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-W-G21 0-1 09/24/03	RAA10-W-H6 0-1 07/24/08	RAA10-W-H9 0-1 03/08/04	RAA10-W-H15 0-1 05/28/03	RAA10-W-I2 0-1 03/05/04	RAA10-W-I4 0-1 07/23/08
Volatile Organics						
trans-1,4-Dichloro-2-butene	0.0055	0.0055	0.0028	0.021	0.0028	0.0060
Semivolatile Organics						
Benzo(a)anthracene	0.28	1.4	0.18	0.27	0.19	0.18
Benzo(a)pyrene	0.24	1.9	0.18	0.19	0.19	0.18
Benzo(b)fluoranthene	0.24	2.5	0.18	0.20	0.19	0.18
Benzo(k)fluoranthene	0.24	1.2	0.18	0.19	0.19	0.18
Dibenzo(a,h)anthracene	0.19	0.53	0.18	0.065	0.19	0.18
Indeno(1,2,3-cd)pyrene	0.16	0.73	0.18	0.12	0.19	0.18
Dioxins/Furans						
Total TEQs (WHO TEFs)	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7
Inorganics						
Arsenic	4.20	2.75	2.10	3.80	5.60	12.0

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-W-I7 0-1 03/09/04	RAA10-W-I10 0-1 08/19/03	RAA10-W-I21 0-1 05/29/03	RAA10-W-J2 0-1 07/22/08	RAA10-W-J4 0-1 03/09/04	RAA10-W-J21 0-1 08/26/03
Volatile Organics						
trans-1,4-Dichloro-2-butene	0.0027	0.037	0.00077	0.0050	0.0027	0.032
Semivolatile Organics						
Benzo(a)anthracene	0.99	60	0.61	0.16	0.18	0.14
Benzo(a)pyrene	0.91	46	0.57	0.16	0.18	0.16
Benzo(b)fluoranthene	0.82	48	0.47	0.16	0.18	0.13
Benzo(k)fluoranthene	0.67	44	0.56	0.16	0.18	0.18
Dibenzo(a,h)anthracene	0.23	8.9	0.069	0.16	0.18	0.051
Indeno(1,2,3-cd)pyrene	0.55	20	0.20	0.16	0.18	0.14
Dioxins/Furans						
Total TEQs (WHO TEFs)	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7
Inorganics						
Arsenic	2.60	3.40	6.10	25.0	5.40	3.00

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-W-K8 0-1 03/09/04	RAA10-W-K18 0-1 08/25/03	RAA10-W-K19 0-1 08/25/03	RAA10-W-L11 0-1 03/08/04	RAA10-W-L19 0-1 09/23/03	RAA10-W-L20 0-1 10/01/03
Volatile Organics						
trans-1,4-Dichloro-2-butene	0.0027	0.032	0.037	0.0028	0.0055	0.0060
Semivolatile Organics						
Benzo(a)anthracene	0.20	0.26	0.041	0.19	0.19	0.66
Benzo(a)pyrene	0.16	0.22	0.046	0.19	0.19	0.85
Benzo(b)fluoranthene	0.15	0.22	0.040	0.19	0.19	0.84
Benzo(k)fluoranthene	0.14	0.25	0.042	0.19	0.19	0.82
Dibenzo(a,h)anthracene	0.18	0.17	0.021	0.19	0.19	0.11
Indeno(1,2,3-cd)pyrene	0.13	0.17	0.19	0.19	0.19	0.52
Dioxins/Furans						
Total TEQs (WHO TEFs)	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7
Inorganics						
Arsenic	3.55	2.80	2.00	3.20	3.30	3.20

See notes on page 9.

**TABLE E-5
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-2 (0- TO 15-FOOT DEPTH INCREMENT)**

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

Sample ID:	RAA10-W-M7	RAA10-W-M8	RAA10-W-M15	RAA10-W-N13	RAA10-W-N17	RAA10-W-N18	
Sample Depth (Feet):	0-1	0-1	0-1	0-1	0-1	0-1	
Parameter	Date Collected:	07/25/08	03/09/04	08/18/03	09/23/03	09/23/03	10/01/03
Volatile Organics							
trans-1,4-Dichloro-2-butene	0.0050	0.0028	0.055	0.0055	0.0055	0.0060	
Semivolatile Organics							
Benzo(a)anthracene	0.17	0.16	0.20	0.18	0.11	0.21	
Benzo(a)pyrene	0.17	0.10	0.20	0.18	0.11	0.12	
Benzo(b)fluoranthene	0.17	0.099	0.20	0.18	0.13	0.096	
Benzo(k)fluoranthene	0.17	0.11	0.20	0.18	0.12	0.21	
Dibenzo(a,h)anthracene	0.17	0.19	0.20	0.18	0.19	0.21	
Indeno(1,2,3-cd)pyrene	0.17	0.19	0.20	0.18	0.19	0.21	
Dioxins/Furans							
Total TEQs (WHO TEFs)	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7	
Inorganics							
Arsenic	6.15	3.30	3.50	3.00	6.50	5.60	

Sample ID:	RAA10-W-P8	RAA10-W-P9	RAA10-W-R13	RAA10-W-S11	RAA10-W-T12	RAA10-W-J5	
Sample Depth (Feet):	0-1	0-1	0-1	0-1	0-1	1-3	
Parameter	Date Collected:	07/25/08	03/10/04	03/10/04	03/10/04	08/25/08	07/25/08
Volatile Organics							
trans-1,4-Dichloro-2-butene	0.0055	0.0028	0.0026	0.0027	0.0055	0.0060	
Semivolatile Organics							
Benzo(a)anthracene	0.15	2.4	0.51	0.18	0.15	--	
Benzo(a)pyrene	0.63	1.7	0.28	0.18	0.18	--	
Benzo(b)fluoranthene	0.65	1.4	0.26	0.18	0.20	--	
Benzo(k)fluoranthene	0.11	1.5	0.26	0.18	0.11	--	
Dibenzo(a,h)anthracene	0.18	0.35	0.18	0.18	0.17	--	
Indeno(1,2,3-cd)pyrene	0.30	1.1	0.16	0.18	0.07	--	
Dioxins/Furans							
Total TEQs (WHO TEFs)	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7	--	
Inorganics							
Arsenic	5.61	4.90	3.80	3.70	13.00	--	

Sample ID:	RAA10-W-K19	RAA10-W-A18	RAA10-W-D19	RAA10-W-E8	RAA10-W-E13	RAA10-W-G5	
Sample Depth (Feet):	1-3	1-6	1-6	1-6	1-6	1-6	
Parameter	Date Collected:	08/25/03	09/02/03	05/29/03	05/30/03	08/19/03	07/22/08
Volatile Organics							
trans-1,4-Dichloro-2-butene	0.040	--	--	--	--	--	
Semivolatile Organics							
Benzo(a)anthracene	--	0.18	0.19	0.19	0.19	0.18	
Benzo(a)pyrene	--	0.18	0.19	0.19	0.19	0.18	
Benzo(b)fluoranthene	--	0.18	0.19	0.19	0.19	0.18	
Benzo(k)fluoranthene	--	0.18	0.19	0.19	0.19	0.18	
Dibenzo(a,h)anthracene	--	0.18	0.19	0.19	0.19	0.18	
Indeno(1,2,3-cd)pyrene	--	0.18	0.19	0.19	0.19	0.18	
Dioxins/Furans							
Total TEQs (WHO TEFs)	--	3.70E-07	3.20E-06	9.00E-07	5.40E-07	8.10E-07	
Inorganics							
Arsenic	--	2.70	4.40	2.70	3.40	3.52	

See notes on page 9.

**TABLE E-5
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-2 (0- TO 15-FOOT DEPTH INCREMENT)**

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

Sample ID:	RAA10-W-G21	RAA10-W-H3	RAA10-W-H15	RAA10-W-I2	RAA10-W-I4	RAA10-W-I7
Sample Depth (Feet):	1-6	1-6	1-6	1-6	1-6	1-6
Parameter Date Collected:	09/24/03	07/22/08	05/28/03	03/05/04	07/23/08	03/09/04
Volatile Organics						
trans-1,4-Dichloro-2-butene	--	--	--	--	--	--
Semivolatile Organics						
Benzo(a)anthracene	0.32	0.18	0.18	0.19	0.17	0.19
Benzo(a)pyrene	0.44	0.18	0.18	0.19	0.17	0.19
Benzo(b)fluoranthene	0.42	0.18	0.18	0.19	0.17	0.19
Benzo(k)fluoranthene	0.40	0.18	0.18	0.19	0.17	0.19
Dibenzo(a,h)anthracene	0.11	0.18	0.18	0.19	0.17	0.19
Indeno(1,2,3-cd)pyrene	0.42	0.18	0.18	0.19	0.17	0.19
Dioxins/Furans						
Total TEQs (WHO TEFs)	3.90E-07	7.90E-07	8.70E-07	4.70E-07	6.70E-07	5.20E-07
Inorganics						
Arsenic	3.50	7.56	3.90	4.10	3.86	2.80

Sample ID:	RAA10-W-I22	RAA10-W-J4	RAA10-W-J5	RAA10-W-K11	RAA10-W-K17	RAA10-W-K19
Sample Depth (Feet):	1-6	1-6	1-6	1-6	1-6	1-6
Parameter Date Collected:	09/25/03	03/09/04	07/25/08	08/19/03	08/20/03	08/25/03
Volatile Organics						
trans-1,4-Dichloro-2-butene	--	--	--	--	--	--
Semivolatile Organics						
Benzo(a)anthracene	0.19	0.19	0.16	0.19	0.17	0.19
Benzo(a)pyrene	0.19	0.19	0.16	0.19	0.17	0.19
Benzo(b)fluoranthene	0.19	0.19	0.16	0.19	0.17	0.19
Benzo(k)fluoranthene	0.19	0.19	0.16	0.19	0.17	0.19
Dibenzo(a,h)anthracene	0.19	0.19	0.16	0.19	0.17	0.19
Indeno(1,2,3-cd)pyrene	0.19	0.19	0.16	0.19	0.17	0.19
Dioxins/Furans						
Total TEQs (WHO TEFs)	2.60E-06	8.00E-07	7.20E-07	3.80E-07	2.80E-07	1.60E-06
Inorganics						
Arsenic	4.70	2.50	5.11	2.70	3.40	2.20

Sample ID:	RAA10-W-M8	RAA10-W-M15	RAA10-W-N8	RAA10-W-N18	RAA10-W-S11	UB-MW-5
Sample Depth (Feet):	1-6	1-6	1-6	1-6	1-6	2-4
Parameter Date Collected:	03/09/04	08/18/03	07/25/08	10/01/03	03/10/04	10/30/96
Volatile Organics						
trans-1,4-Dichloro-2-butene	--	--	--	--	--	0.012
Semivolatile Organics						
Benzo(a)anthracene	0.18	0.18	0.17	0.20	0.18	0.33
Benzo(a)pyrene	0.18	0.18	0.17	0.20	0.18	0.33
Benzo(b)fluoranthene	0.18	0.18	0.17	0.20	0.18	0.38
Benzo(k)fluoranthene	0.18	0.18	0.17	0.20	0.18	0.31
Dibenzo(a,h)anthracene	0.18	0.18	0.17	0.20	0.18	0.22
Indeno(1,2,3-cd)pyrene	0.18	0.18	0.17	0.20	0.18	0.23
Dioxins/Furans						
Total TEQs (WHO TEFs)	2.50E-06	3.30E-07	7.80E-07	3.10E-07	9.50E-07	3.80E-07
Inorganics						
Arsenic	2.90	2.10	3.60	11.0	3.50	--

See notes on page 9.

**TABLE E-5
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-2 (0- TO 15-FOOT DEPTH INCREMENT)**

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

Sample ID:	RAA10-W-D19	RAA10-W-G5	RAA10-W-J4	RAA10-W-M15	RAA10-W-N8	RAA10-W-A18
Sample Depth (Feet):	3-4	3-4	3-4	3-4	3-4	4-6
Parameter Date Collected:	05/29/03	07/22/08	03/09/04	08/18/03	07/25/08	09/02/03
Volatile Organics						
trans-1,4-Dichloro-2-butene	0.050	0.0065	0.0028	0.055	0.0060	0.035
Semivolatile Organics						
Benzo(a)anthracene	--	--	--	--	--	--
Benzo(a)pyrene	--	--	--	--	--	--
Benzo(b)fluoranthene	--	--	--	--	--	--
Benzo(k)fluoranthene	--	--	--	--	--	--
Dibenzo(a,h)anthracene	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	--	--	--	--	--	--
Dioxins/Furans						
Total TEQs (WHO TEFs)	--	--	--	--	--	--
Inorganics						
Arsenic	--	--	--	--	--	--

Sample ID:	RAA10-W-E8	RAA10-W-E13	RAA10-W-G21	RAA10-W-H3	RAA10-W-H15	RAA10-W-I2
Sample Depth (Feet):	4-6	4-6	4-6	4-6	4-6	4-6
Parameter Date Collected:	05/30/03	08/19/03	09/24/03	07/22/08	05/28/03	03/05/04
Volatile Organics						
trans-1,4-Dichloro-2-butene	0.045	0.0040	0.0055	0.0060	0.020	0.0029
Semivolatile Organics						
Benzo(a)anthracene	--	--	--	--	--	--
Benzo(a)pyrene	--	--	--	--	--	--
Benzo(b)fluoranthene	--	--	--	--	--	--
Benzo(k)fluoranthene	--	--	--	--	--	--
Dibenzo(a,h)anthracene	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	--	--	--	--	--	--
Dioxins/Furans						
Total TEQs (WHO TEFs)	--	--	--	--	--	--
Inorganics						
Arsenic	--	--	--	--	--	--

Sample ID:	RAA10-W-I4	RAA10-W-I7	RAA10-W-I22	RAA10-W-K11	RAA10-W-M8	RAA10-W-N18
Sample Depth (Feet):	4-6	4-6	4-6	4-6	4-6	4-6
Parameter Date Collected:	07/23/08	03/09/04	09/25/03	08/19/03	03/09/04	10/01/03
Volatile Organics						
trans-1,4-Dichloro-2-butene	0.0055	0.0028	0.0055	0.050	0.0027	0.0060
Semivolatile Organics						
Benzo(a)anthracene	--	--	--	--	--	--
Benzo(a)pyrene	--	--	--	--	--	--
Benzo(b)fluoranthene	--	--	--	--	--	--
Benzo(k)fluoranthene	--	--	--	--	--	--
Dibenzo(a,h)anthracene	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	--	--	--	--	--	--
Dioxins/Furans						
Total TEQs (WHO TEFs)	--	--	--	--	--	--
Inorganics						
Arsenic	--	--	--	--	--	--

See notes on page 9.

**TABLE E-5
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-2 (0- TO 15-FOOT DEPTH INCREMENT)**

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

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-W-S11 4-6 03/10/04	RAA10-W-K17 5-6 08/20/03	RAA10-W-E9 6-8 05/30/03	RAA10-W-M7 6-8 07/25/08	RAA10-W-E9 6-10 05/30/03	RAA10-W-K11 6-11 08/19/03
Volatile Organics						
trans-1,4-Dichloro-2-butene	0.0027	0.037	0.00051	0.0055	--	--
Semivolatile Organics						
Benzo(a)anthracene	--	--	--	--	0.19	0.18
Benzo(a)pyrene	--	--	--	--	0.19	0.18
Benzo(b)fluoranthene	--	--	--	--	0.19	0.18
Benzo(k)fluoranthene	--	--	--	--	0.19	0.18
Dibenzo(a,h)anthracene	--	--	--	--	0.19	0.18
Indeno(1,2,3-cd)pyrene	--	--	--	--	0.19	0.18
Dioxins/Furans						
Total TEQs (WHO TEFs)	--	--	--	--	9.70E-07	2.90E-07
Inorganics						
Arsenic	--	--	--	--	3.00	2.70

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-W-P9 6-11 03/10/04	RAA10-W-H6 6-12 07/24/08	RAA10-W-M15 6-12 08/18/03	RAA10-W-B17 6-15 09/03/03	RAA10-W-C15 6-15 09/02/03	RAA10-W-D19 6-15 05/29/03
Volatile Organics						
trans-1,4-Dichloro-2-butene	--	--	--	--	--	--
Semivolatile Organics						
Benzo(a)anthracene	0.19	0.18	0.19	0.18	0.18	0.18
Benzo(a)pyrene	0.19	0.18	0.19	0.18	0.18	0.18
Benzo(b)fluoranthene	0.19	0.18	0.19	0.18	0.18	0.18
Benzo(k)fluoranthene	0.19	0.18	0.19	0.18	0.18	0.18
Dibenzo(a,h)anthracene	0.19	0.18	0.19	0.18	0.18	0.18
Indeno(1,2,3-cd)pyrene	0.19	0.18	0.19	0.18	0.18	0.18
Dioxins/Furans						
Total TEQs (WHO TEFs)	4.40E-07	8.10E-07	3.30E-07	3.60E-07	2.90E-07	3.10E-06
Inorganics						
Arsenic	3.20	4.02	1.60	0.850	2.50	4.25

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-W-F6 6-15 03/05/04	RAA10-W-F13 6-15 05/28/03	RAA10-W-H9 6-15 03/08/04	RAA10-W-H15 6-15 05/28/03	RAA10-W-I2 6-15 03/05/04	RAA10-W-I21 6-15 05/29/03
Volatile Organics						
trans-1,4-Dichloro-2-butene	--	--	--	--	--	--
Semivolatile Organics						
Benzo(a)anthracene	0.19	0.19	0.18	0.19	0.19	0.19
Benzo(a)pyrene	0.19	0.19	0.18	0.19	0.19	0.19
Benzo(b)fluoranthene	0.19	0.19	0.18	0.19	0.19	0.19
Benzo(k)fluoranthene	0.19	0.19	0.18	0.19	0.19	0.19
Dibenzo(a,h)anthracene	0.19	0.19	0.18	0.19	0.19	0.19
Indeno(1,2,3-cd)pyrene	0.19	0.19	0.18	0.19	0.19	0.19
Dioxins/Furans						
Total TEQs (WHO TEFs)	1.30E-06	3.50E-07	3.40E-07	3.30E-07	9.10E-07	4.30E-06
Inorganics						
Arsenic	2.60	2.60	0.940	3.00	4.50	3.00

See notes on page 9.

**TABLE E-5
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-2 (0- TO 15-FOOT DEPTH INCREMENT)**

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

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-W-J2 6-15 07/22/08	RAA10-W-J4 6-15 03/09/04	RAA10-W-J10 6-15 03/08/04	RAA10-W-J21 6-15 08/26/03	RAA10-W-K8 6-15 03/09/04	RAA10-W-L19 6-15 09/23/03
Volatile Organics						
trans-1,4-Dichloro-2-butene	--	--	--	--	--	--
Semivolatile Organics						
Benzo(a)anthracene	0.18	0.19	0.19	0.18	0.18	--
Benzo(a)pyrene	0.18	0.19	0.19	0.18	0.18	--
Benzo(b)fluoranthene	0.18	0.19	0.19	0.18	0.18	--
Benzo(k)fluoranthene	0.18	0.19	0.19	0.18	0.18	--
Dibenzo(a,h)anthracene	0.18	0.19	0.19	0.18	0.18	--
Indeno(1,2,3-cd)pyrene	0.18	0.19	0.19	0.18	0.18	--
Dioxins/Furans						
Total TEQs (WHO TEFs)	1.60E-06	5.80E-07	5.30E-07	2.20E-07	4.80E-07	5.00E-07
Inorganics						
Arsenic	5.60	1.90	1.90	1.30	3.80	2.10

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-W-M7 6-15 07/25/08	RAA10-W-M8 6-15 03/09/04	RAA10-W-R13 6-15 03/10/04	RAA10-W-S11 6-15 03/10/04	RAA10-W-D19 8-10 05/29/03	RAA10-W-F6 8-10 03/05/04
Volatile Organics						
trans-1,4-Dichloro-2-butene	--	--	--	--	0.049	0.0028
Semivolatile Organics						
Benzo(a)anthracene	0.17	0.19	0.19	0.18	--	--
Benzo(a)pyrene	0.17	0.19	0.19	0.18	--	--
Benzo(b)fluoranthene	0.17	0.19	0.19	0.18	--	--
Benzo(k)fluoranthene	0.17	0.19	0.19	0.18	--	--
Dibenzo(a,h)anthracene	0.17	0.19	0.19	0.18	--	--
Indeno(1,2,3-cd)pyrene	0.17	0.19	0.19	0.18	--	--
Dioxins/Furans						
Total TEQs (WHO TEFs)	7.30E-07	1.10E-06	1.00E-06	3.10E-06	--	--
Inorganics						
Arsenic	3.03	5.40	2.70	3.80	--	--

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-W-I21 8-10 05/29/03	RAA10-W-J2 8-10 07/22/08	RAA10-W-K8 8-10 03/09/04	RAA10-W-M8 8-10 03/09/04	RAA10-W-M15 8-10 08/18/03	RAA10-W-P9 8-10 03/10/04
Volatile Organics						
trans-1,4-Dichloro-2-butene	0.045	0.0060	0.0028	0.0029	0.035	0.0029
Semivolatile Organics						
Benzo(a)anthracene	--	--	--	--	--	--
Benzo(a)pyrene	--	--	--	--	--	--
Benzo(b)fluoranthene	--	--	--	--	--	--
Benzo(k)fluoranthene	--	--	--	--	--	--
Dibenzo(a,h)anthracene	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	--	--	--	--	--	--
Dioxins/Furans						
Total TEQs (WHO TEFs)	--	--	--	--	--	--
Inorganics						
Arsenic	--	--	--	--	--	--

See notes on page 9.

**TABLE E-5
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-2 (0- TO 15-FOOT DEPTH INCREMENT)**

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

Sample ID:	UB-MW-8	RAA10-W-B17	RAA10-W-K11	RAA10-W-F13	RAA10-W-H6	RAA10-W-I2
Sample Depth (Feet):	8-10	9-11	10-11	10-12	10-12	10-12
Date Collected:	08/03/96	09/03/03	08/19/03	05/28/03	07/24/08	03/05/04
Volatile Organics						
trans-1,4-Dichloro-2-butene	0.012	0.046	0.032	0.018	0.0060	0.0029
Semivolatile Organics						
Benzo(a)anthracene	0.37	--	--	--	--	--
Benzo(a)pyrene	0.37	--	--	--	--	--
Benzo(b)fluoranthene	0.44	--	--	--	--	--
Benzo(k)fluoranthene	0.35	--	--	--	--	--
Dibenzo(a,h)anthracene	0.24	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	0.26	--	--	--	--	--
Dioxins/Furans						
Total TEQs (WHO TEFs)	3.70E-07	--	--	--	--	--
Inorganics						
Arsenic	2.00	--	--	--	--	--

Sample ID:	RAA10-W-J21	RF-14	RAA10-W-C15	RAA10-W-H15	RAA10-W-J4	RAA10-W-H9
Sample Depth (Feet):	10-12	10-12	12-14	12-14	12-14	14-15
Date Collected:	08/26/03	06/10/91	09/02/03	05/28/03	03/09/04	03/08/04
Volatile Organics						
trans-1,4-Dichloro-2-butene	0.032	0.0090	0.039	0.022	0.0028	0.0028
Semivolatile Organics						
Benzo(a)anthracene	--	0.19	--	--	--	--
Benzo(a)pyrene	--	0.19	--	--	--	--
Benzo(b)fluoranthene	--	0.19	--	--	--	--
Benzo(k)fluoranthene	--	0.19	--	--	--	--
Dibenzo(a,h)anthracene	--	0.19	--	--	--	--
Indeno(1,2,3-cd)pyrene	--	0.19	--	--	--	--
Dioxins/Furans						
Total TEQs (WHO TEFs)	--	--	--	--	--	--
Inorganics						
Arsenic	--	4.10	--	--	--	--

Sample ID:	RAA10-W-J10	RAA10-W-L19	RAA10-W-R13	RAA10-W-S11	RF-15	UB-MW-7
Sample Depth (Feet):	14-15	14-15	14-15	14-15	14-16	14-16
Date Collected:	03/08/04	09/23/03	03/10/04	03/10/04	06/17/91	08/02/96
Volatile Organics						
trans-1,4-Dichloro-2-butene	0.0029	0.0055	0.0029	0.0027	0.58	0.012
Semivolatile Organics						
Benzo(a)anthracene	--	--	--	--	0.16	0.38
Benzo(a)pyrene	--	--	--	--	0.13	0.38
Benzo(b)fluoranthene	--	--	--	--	0.17	0.44
Benzo(k)fluoranthene	--	--	--	--	0.17	0.35
Dibenzo(a,h)anthracene	--	--	--	--	0.20	0.25
Indeno(1,2,3-cd)pyrene	--	--	--	--	0.20	0.26
Dioxins/Furans						
Total TEQs (WHO TEFs)	--	--	--	--	--	9.90E-05
Inorganics						
Arsenic	--	--	--	--	7.00	1.80

See notes on page 9.

**TABLE E-5
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-2 (0- TO 15-FOOT DEPTH INCREMENT)**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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)
Volatile Organics					
trans-1,4-Dichloro-2-butene		N/A (See Note 5)	0.022	Not Listed	Yes
Semivolatile Organics					
Benzo(a)anthracene		N/A (See Note 5)	0.88	300	No
Benzo(a)pyrene		N/A (See Note 5)	0.73	30	No
Benzo(b)fluoranthene		N/A (See Note 5)	0.76	300	No
Benzo(k)fluoranthene		N/A (See Note 5)	0.69	3,000	No
Dibenzo(a,h)anthracene		N/A (See Note 5)	0.28	30	No
Indeno(1,2,3-cd)pyrene		N/A (See Note 5)	0.42	300	No
Dioxins/Furans					
Total TEQs (WHO TEFs)		9.90E-05	N/A (See Note 5)	2.00E-02	No
Inorganics					
Arsenic		N/A (See Note 5)	4.12	20	No

Notes:

- 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.
- 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.
- Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
- 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.
- 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).
- = Constituent not subject to analysis.
- Total TEQs were evaluated for the 1- to 15-foot depth increment only.

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Parcel K11-7-8

**TABLE E-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-8**

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

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA10-W-P15 0-1 03/25/04	RAA10-W-P15 1-3 03/25/04	RAA10-W-P15 3-6 03/25/04	RAA10-W-P15 4-6 03/25/04
Volatile Organics				
1,1,1,2-Tetrachloroethane	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
1,1,1-Trichloroethane	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
1,1,2,2-Tetrachloroethane	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
1,1,2-Trichloroethane	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
1,1-Dichloroethane	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
1,1-Dichloroethene	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
1,2,3-Trichloropropane	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
1,2-Dibromo-3-chloropropane	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
1,2-Dibromoethane	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
1,2-Dichloroethane	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
1,2-Dichloropropane	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
1,4-Dioxane	ND(0.12) J	ND(0.11) J	NA	ND(0.11) J
2-Butanone	ND(0.012)	ND(0.011)	NA	ND(0.011)
2-Chloro-1,3-butadiene	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
2-Chloroethylvinylether	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
2-Hexanone	ND(0.012)	ND(0.011)	NA	ND(0.011)
3-Chloropropene	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
4-Methyl-2-pentanone	ND(0.012)	ND(0.011)	NA	ND(0.011)
Acetone	ND(0.025)	ND(0.022)	NA	ND(0.022)
Acetonitrile	ND(0.12) J	ND(0.11) J	NA	ND(0.11) J
Acrolein	ND(0.12) J	ND(0.11) J	NA	ND(0.11) J
Acrylonitrile	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
Benzene	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
Bromodichloromethane	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
Bromoform	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
Bromomethane	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
Carbon Disulfide	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
Carbon Tetrachloride	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
Chlorobenzene	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
Chloroethane	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
Chloroform	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
Chloromethane	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
cis-1,3-Dichloropropene	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
Dibromochloromethane	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
Dibromomethane	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
Dichlorodifluoromethane	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
Ethyl Methacrylate	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
Ethylbenzene	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
Iodomethane	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
Isobutanol	ND(0.12) J	ND(0.11) J	NA	ND(0.11) J
Methacrylonitrile	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
Methyl Methacrylate	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
Methylene Chloride	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
Propionitrile	ND(0.012) J	ND(0.011) J	NA	ND(0.011) J
Styrene	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
Tetrachloroethene	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
Toluene	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
trans-1,2-Dichloroethene	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
trans-1,3-Dichloropropene	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
trans-1,4-Dichloro-2-butene	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
Trichloroethene	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
Trichlorofluoromethane	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
Vinyl Acetate	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
Vinyl Chloride	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)
Xylenes (total)	ND(0.0062)	ND(0.0056)	NA	ND(0.0054)

**TABLE E-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-8**

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

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA10-W-P15 0-1 03/25/04	RAA10-W-P15 1-3 03/25/04	RAA10-W-P15 3-6 03/25/04	RAA10-W-P15 4-6 03/25/04
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	ND(0.41)	ND(0.37)	ND(0.36)	NA
1,2,4-Trichlorobenzene	ND(0.41)	ND(0.37) J	ND(0.36)	NA
1,2-Dichlorobenzene	ND(0.41)	ND(0.37)	ND(0.36)	NA
1,2-Diphenylhydrazine	ND(0.41)	ND(0.37)	ND(0.36)	NA
1,3,5-Trinitrobenzene	ND(0.41) J	ND(0.37) J	ND(0.36) J	NA
1,3-Dichlorobenzene	ND(0.41)	ND(0.37)	ND(0.36)	NA
1,3-Dinitrobenzene	ND(0.83)	ND(0.75)	ND(0.73)	NA
1,4-Dichlorobenzene	ND(0.41)	ND(0.37) J	ND(0.36)	NA
1,4-Naphthoquinone	ND(0.83)	ND(0.75)	ND(0.73)	NA
1-Naphthylamine	ND(0.83)	ND(0.75)	ND(0.73)	NA
2,3,4,6-Tetrachlorophenol	ND(0.41)	ND(0.37)	ND(0.36)	NA
2,4,5-Trichlorophenol	ND(0.41)	ND(0.37)	ND(0.36)	NA
2,4,6-Trichlorophenol	ND(0.41)	ND(0.37)	ND(0.36)	NA
2,4-Dichlorophenol	ND(0.41)	ND(0.37)	ND(0.36)	NA
2,4-Dimethylphenol	ND(0.41)	ND(0.37)	ND(0.36)	NA
2,4-Dinitrophenol	ND(2.1)	ND(1.9)	ND(1.8)	NA
2,4-Dinitrotoluene	ND(0.41)	ND(0.37)	ND(0.36)	NA
2,6-Dichlorophenol	ND(0.41)	ND(0.37)	ND(0.36)	NA
2,6-Dinitrotoluene	ND(0.41)	ND(0.37)	ND(0.36)	NA
2-Acetylaminofluorene	ND(0.83)	ND(0.75)	ND(0.73)	NA
2-Chloronaphthalene	ND(0.41)	ND(0.37)	ND(0.36)	NA
2-Chlorophenol	ND(0.41)	ND(0.37)	ND(0.36)	NA
2-Methylnaphthalene	ND(0.41)	ND(0.37)	ND(0.36)	NA
2-Methylphenol	ND(0.41)	ND(0.37)	ND(0.36)	NA
2-Naphthylamine	ND(0.83)	ND(0.75)	ND(0.73)	NA
2-Nitroaniline	ND(2.1)	ND(1.9)	ND(1.8)	NA
2-Nitrophenol	ND(0.83)	ND(0.75)	ND(0.73)	NA
2-Picoline	ND(0.41)	ND(0.37)	ND(0.36)	NA
3&4-Methylphenol	ND(0.83)	ND(0.75)	ND(0.73)	NA
3,3'-Dichlorobenzidine	ND(0.83)	ND(0.75)	ND(0.73)	NA
3,3'-Dimethylbenzidine	ND(0.41)	ND(0.37)	ND(0.36)	NA
3-Methylcholanthrene	ND(0.83)	ND(0.75)	ND(0.73)	NA
3-Nitroaniline	ND(2.1)	ND(1.9)	ND(1.8)	NA
4,6-Dinitro-2-methylphenol	ND(0.41)	ND(0.37)	ND(0.36)	NA
4-Aminobiphenyl	ND(0.83)	ND(0.75)	ND(0.73)	NA
4-Bromophenyl-phenylether	ND(0.41)	ND(0.37)	ND(0.36)	NA
4-Chloro-3-Methylphenol	ND(0.41)	ND(0.37) J	ND(0.36)	NA
4-Chloroaniline	ND(0.41)	ND(0.37)	ND(0.36)	NA
4-Chlorobenzilate	ND(0.83)	ND(0.75)	ND(0.73)	NA
4-Chlorophenyl-phenylether	ND(0.41)	ND(0.37)	ND(0.36)	NA
4-Nitroaniline	ND(2.1)	ND(1.9)	ND(1.8)	NA
4-Nitrophenol	ND(2.1) J	R	ND(1.8) J	NA
4-Nitroquinoline-1-oxide	ND(0.83) J	ND(0.75) J	ND(0.73) J	NA
4-Phenylenediamine	ND(0.83)	ND(0.75)	ND(0.73)	NA
5-Nitro-o-toluidine	ND(0.83)	ND(0.75)	ND(0.73)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.83)	ND(0.75)	ND(0.73)	NA
a,a'-Dimethylphenethylamine	ND(0.83)	ND(0.75)	ND(0.73)	NA
Acenaphthene	ND(0.41)	ND(0.37) J	ND(0.36)	NA
Acenaphthylene	ND(0.41)	ND(0.37)	ND(0.36)	NA
Acetophenone	ND(0.41)	ND(0.37)	ND(0.36)	NA
Aniline	ND(0.41)	ND(0.37)	ND(0.36)	NA
Anthracene	ND(0.41)	ND(0.37)	ND(0.36)	NA
Aramite	ND(0.83)	ND(0.75)	ND(0.73)	NA
Benzidine	ND(0.83) J	ND(0.75) J	ND(0.73) J	NA
Benzo(a)anthracene	ND(0.41)	ND(0.37)	ND(0.36)	NA
Benzo(a)pyrene	ND(0.41)	ND(0.37)	ND(0.36)	NA
Benzo(b)fluoranthene	ND(0.41)	ND(0.37)	ND(0.36)	NA
Benzo(g,h,i)perylene	ND(0.41)	ND(0.37)	ND(0.36)	NA
Benzo(k)fluoranthene	ND(0.41)	ND(0.37)	ND(0.36)	NA

**TABLE E-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-8**

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

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA10-W-P15 0-1 03/25/04	RAA10-W-P15 1-3 03/25/04	RAA10-W-P15 3-6 03/25/04	RAA10-W-P15 4-6 03/25/04
Semivolatle Organics (continued)				
Benzyl Alcohol	ND(0.83)	ND(0.75)	ND(0.73)	NA
bis(2-Chloroethoxy)methane	ND(0.41)	ND(0.37)	ND(0.36)	NA
bis(2-Chloroethyl)ether	ND(0.41)	ND(0.37)	ND(0.36)	NA
bis(2-Chloroisopropyl)ether	ND(0.41)	ND(0.37)	ND(0.36)	NA
bis(2-Ethylhexyl)phthalate	ND(0.41)	ND(0.37)	ND(0.36)	NA
Butylbenzylphthalate	ND(0.41)	ND(0.37)	ND(0.36)	NA
Chrysene	0.13 J	ND(0.37)	ND(0.36)	NA
Diallate	ND(0.83)	ND(0.75)	ND(0.73)	NA
Dibenzo(a,h)anthracene	ND(0.41)	ND(0.37)	ND(0.36)	NA
Dibenzofuran	ND(0.41)	ND(0.37)	ND(0.36)	NA
Diethylphthalate	ND(0.41)	ND(0.37)	ND(0.36)	NA
Dimethylphthalate	ND(0.41)	ND(0.37)	ND(0.36)	NA
Di-n-Butylphthalate	ND(0.41)	ND(0.37)	ND(0.36)	NA
Di-n-Octylphthalate	ND(0.41)	ND(0.37)	ND(0.36)	NA
Diphenylamine	ND(0.41)	ND(0.37)	ND(0.36)	NA
Ethyl Methanesulfonate	ND(0.41)	ND(0.37)	ND(0.36)	NA
Fluoranthene	0.26 J	ND(0.37)	ND(0.36)	NA
Fluorene	ND(0.41)	ND(0.37)	ND(0.36)	NA
Hexachlorobenzene	ND(0.41)	ND(0.37)	ND(0.36)	NA
Hexachlorobutadiene	ND(0.41)	ND(0.37)	ND(0.36)	NA
Hexachlorocyclopentadiene	ND(0.41)	ND(0.37)	ND(0.36)	NA
Hexachloroethane	ND(0.41)	ND(0.37)	ND(0.36)	NA
Hexachlorophene	ND(0.83)	ND(0.75)	ND(0.73)	NA
Hexachloropropene	ND(0.41)	ND(0.37)	ND(0.36)	NA
Indeno(1,2,3-cd)pyrene	ND(0.41)	ND(0.37)	ND(0.36)	NA
Isodrin	ND(0.41)	ND(0.37)	ND(0.36)	NA
Isophorone	ND(0.41)	ND(0.37)	ND(0.36)	NA
Isosafrole	ND(0.83)	ND(0.75)	ND(0.73)	NA
Methapyrilene	ND(0.83)	ND(0.75)	ND(0.73)	NA
Methyl Methanesulfonate	ND(0.41)	ND(0.37)	ND(0.36)	NA
Naphthalene	ND(0.41)	ND(0.37)	ND(0.36)	NA
Nitrobenzene	ND(0.41)	ND(0.37)	ND(0.36)	NA
N-Nitrosodiethylamine	ND(0.41)	ND(0.37)	ND(0.36)	NA
N-Nitrosodimethylamine	ND(0.41)	ND(0.37)	ND(0.36)	NA
N-Nitroso-di-n-butylamine	ND(0.83)	ND(0.75)	ND(0.73)	NA
N-Nitroso-di-n-propylamine	ND(0.41)	ND(0.37) J	ND(0.36)	NA
N-Nitrosodiphenylamine	ND(0.41)	ND(0.37)	ND(0.36)	NA
N-Nitrosomethylethylamine	ND(0.83)	ND(0.75)	ND(0.73)	NA
N-Nitrosomorpholine	ND(0.41)	ND(0.37)	ND(0.36)	NA
N-Nitrosopiperidine	ND(0.41)	ND(0.37)	ND(0.36)	NA
N-Nitrosopyrrolidine	ND(0.83)	ND(0.75)	ND(0.73)	NA
o,o,o-Triethylphosphorothioate	ND(0.41)	ND(0.37)	ND(0.36)	NA
o-Toluidine	ND(0.41)	ND(0.37)	ND(0.36)	NA
p-Dimethylaminoazobenzene	ND(0.83)	ND(0.75)	ND(0.73)	NA
Pentachlorobenzene	ND(0.41)	ND(0.37)	ND(0.36)	NA
Pentachloroethane	ND(0.41)	ND(0.37)	ND(0.36)	NA
Pentachloronitrobenzene	ND(0.83)	ND(0.75)	ND(0.73)	NA
Pentachlorophenol	ND(2.1)	ND(1.9) J	ND(1.8)	NA
Phenacetin	ND(0.83)	ND(0.75)	ND(0.73)	NA
Phenanthrene	0.16 J	ND(0.37)	ND(0.36)	NA
Phenol	ND(0.41)	ND(0.37)	ND(0.36)	NA
Pronamide	ND(0.41)	ND(0.37)	ND(0.36)	NA
Pyrene	0.24 J	ND(0.37) J	ND(0.36)	NA
Pyridine	ND(0.41)	ND(0.37)	ND(0.36)	NA
Safrole	ND(0.41)	ND(0.37)	ND(0.36)	NA
Thionazin	ND(0.41)	ND(0.37)	ND(0.36)	NA

**TABLE E-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-8**

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

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA10-W-P15 0-1 03/25/04	RAA10-W-P15 1-3 03/25/04	RAA10-W-P15 3-6 03/25/04	RAA10-W-P15 4-6 03/25/04
Furans				
2,3,7,8-TCDF	0.0000078 Y	0.00000050 J	ND(0.00000027)	NA
TCDFs (total)	0.000081	0.00000090	ND(0.00000027)	NA
1,2,3,7,8-PeCDF	0.0000026 J	ND(0.00000054)	ND(0.00000017) X	NA
2,3,4,7,8-PeCDF	0.0000058 J	0.00000024 J	0.00000018 J	NA
PeCDFs (total)	0.000067	0.0000013	0.00000048	NA
1,2,3,4,7,8-HxCDF	0.0000039 J	ND(0.00000026)	ND(0.00000019)	NA
1,2,3,6,7,8-HxCDF	0.0000033 J	0.00000029 J	ND(0.00000018) X	NA
1,2,3,7,8,9-HxCDF	0.00000097 J	ND(0.00000054)	ND(0.00000049)	NA
2,3,4,6,7,8-HxCDF	0.0000055 J	ND(0.00000054)	ND(0.00000049)	NA
HxCDFs (total)	0.000064	0.0000016	ND(0.00000019)	NA
1,2,3,4,6,7,8-HpCDF	0.000018	ND(0.00000065) X	0.00000034 J	NA
1,2,3,4,7,8,9-HpCDF	ND(0.0000012) X	ND(0.00000054)	ND(0.00000049)	NA
HpCDFs (total)	0.000034	ND(0.00000054)	0.00000034	NA
OCDF	0.000039	ND(0.0000010) X	0.00000038 J	NA
Dioxins				
2,3,7,8-TCDD	ND(0.00000030)	ND(0.00000025)	ND(0.00000030)	NA
TCDDs (total)	0.0000019	ND(0.00000054)	ND(0.00000045)	NA
1,2,3,7,8-PeCDD	ND(0.00000081) X	ND(0.00000054)	ND(0.00000049)	NA
PeCDDs (total)	0.0000037	ND(0.00000080)	ND(0.00000049)	NA
1,2,3,4,7,8-HxCDD	ND(0.00000055) X	ND(0.00000054)	ND(0.00000049)	NA
1,2,3,6,7,8-HxCDD	0.0000013 J	ND(0.00000054)	ND(0.00000049)	NA
1,2,3,7,8,9-HxCDD	0.0000012 J	ND(0.00000054)	ND(0.00000049)	NA
HxCDDs (total)	0.000014	ND(0.00000054)	ND(0.00000070)	NA
1,2,3,4,6,7,8-HpCDD	0.000018	ND(0.00000064)	ND(0.00000036) X	NA
HpCDDs (total)	0.000033	ND(0.00000064)	ND(0.00000049)	NA
OCDD	0.00015	ND(0.0000042)	ND(0.0000018)	NA
Total TEQs (WHO TEFs)	0.0000064	0.00000076	0.00000065	NA
Inorganics				
Antimony	ND(6.00)	ND(6.00)	ND(6.00)	NA
Arsenic	6.10	2.70	2.50	NA
Barium	43.0	23.0	21.0	NA
Beryllium	0.250 B	0.240 B	0.250 B	NA
Cadmium	0.270 B	0.190 B	0.160 B	NA
Chromium	6.20	4.80	4.40	NA
Cobalt	6.30	5.80	5.00	NA
Copper	17.0	11.0	9.20	NA
Cyanide	0.160 J	0.0580 J	ND(0.110) J	NA
Lead	37.0	5.90	4.60	NA
Mercury	0.0600 B	0.0160 B	0.00800 B	NA
Nickel	12.0	10.0	9.30	NA
Selenium	1.10 J	0.690 J	1.00 J	NA
Silver	ND(0.55)	ND(0.55)	ND(0.55)	NA
Sulfide	ND(6.20)	ND(5.60)	5.20 B	NA
Thallium	ND(1.20)	ND(1.10)	ND(1.10)	NA
Tin	ND(10)	ND(10)	ND(10)	NA
Vanadium	9.30	5.10	4.40 B	NA
Zinc	52.0	32.0	28.0	NA

**TABLE E-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-8**

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

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA10-W-P15 6-15 03/25/04	RAA10-W-P15 14-15 03/25/04	RAA10-W-Q15 0-1 03/26/04	RAA10-W-R15 0-1 03/26/04
Volatile Organics				
1,1,1,2-Tetrachloroethane	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062)	ND(0.0059) J
1,1,1-Trichloroethane	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062)	ND(0.0059) J
1,1,2,2-Tetrachloroethane	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062)	ND(0.0059) J
1,1,2-Trichloroethane	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062)	ND(0.0059) J
1,1-Dichloroethane	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062)	ND(0.0059) J
1,1-Dichloroethene	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062)	ND(0.0059) J
1,2,3-Trichloropropane	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062)	ND(0.0059) J
1,2-Dibromo-3-chloropropane	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062)	ND(0.0059) J
1,2-Dibromoethane	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062)	ND(0.0059) J
1,2-Dichloroethane	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062)	ND(0.0059) J
1,2-Dichloropropane	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062)	ND(0.0059) J
1,4-Dioxane	NA	ND(0.11) J [ND(0.11) J]	ND(0.12) J	ND(0.12) J
2-Butanone	NA	ND(0.011) [ND(0.011)]	ND(0.012)	ND(0.012) J
2-Chloro-1,3-butadiene	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062)	ND(0.0059) J
2-Chloroethylvinylether	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062)	ND(0.0059) J
2-Hexanone	NA	ND(0.011) [ND(0.011)]	ND(0.012)	ND(0.012) J
3-Chloropropene	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062)	ND(0.0059) J
4-Methyl-2-pentanone	NA	ND(0.011) [ND(0.011)]	ND(0.012)	ND(0.012) J
Acetone	NA	ND(0.023) [ND(0.023)]	ND(0.025)	ND(0.023) J
Acetonitrile	NA	ND(0.11) J [ND(0.11) J]	ND(0.12) J	ND(0.12) J
Acrolein	NA	ND(0.11) J [ND(0.11) J]	ND(0.12) J	ND(0.12) J
Acrylonitrile	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062)	ND(0.0059) J
Benzene	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062)	ND(0.0059) J
Bromodichloromethane	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062)	ND(0.0059) J
Bromoform	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062)	ND(0.0059) J
Bromomethane	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062)	ND(0.0059) J
Carbon Disulfide	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062) J	ND(0.0059) J
Carbon Tetrachloride	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062)	ND(0.0059) J
Chlorobenzene	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062)	ND(0.0059) J
Chloroethane	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062)	ND(0.0059) J
Chloroform	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062)	ND(0.0059) J
Chloromethane	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062)	ND(0.0059) J
cis-1,3-Dichloropropene	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062)	ND(0.0059) J
Dibromochloromethane	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062)	ND(0.0059) J
Dibromomethane	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062)	ND(0.0059) J
Dichlorodifluoromethane	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062)	ND(0.0059) J
Ethyl Methacrylate	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062)	ND(0.0059) J
Ethylbenzene	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062)	ND(0.0059) J
Iodomethane	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062) J	ND(0.0059) J
Isobutanol	NA	ND(0.11) J [ND(0.11) J]	ND(0.12) J	ND(0.12) J
Methacrylonitrile	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062)	ND(0.0059) J
Methyl Methacrylate	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062)	ND(0.0059) J
Methylene Chloride	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062)	ND(0.0059) J
Propionitrile	NA	ND(0.011) J [ND(0.011) J]	ND(0.012) J	ND(0.012) J
Styrene	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062)	ND(0.0059) J
Tetrachloroethene	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062)	ND(0.0059) J
Toluene	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062)	ND(0.0059) J
trans-1,2-Dichloroethene	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062)	ND(0.0059) J
trans-1,3-Dichloropropene	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062)	ND(0.0059) J
trans-1,4-Dichloro-2-butene	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062)	ND(0.0059) J
Trichloroethene	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062)	ND(0.0059) J
Trichlorofluoromethane	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062)	ND(0.0059) J
Vinyl Acetate	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062)	ND(0.0059) J
Vinyl Chloride	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062)	ND(0.0059) J
Xylenes (total)	NA	ND(0.0057) [ND(0.0057)]	ND(0.0062)	ND(0.0059) J

**TABLE E-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-8**

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

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA10-W-P15 6-15 03/25/04	RAA10-W-P15 14-15 03/25/04	RAA10-W-Q15 0-1 03/26/04	RAA10-W-R15 0-1 03/26/04
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
1,2,4-Trichlorobenzene	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
1,2-Dichlorobenzene	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
1,2-Diphenylhydrazine	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
1,3,5-Trinitrobenzene	ND(1.8) J [ND(0.36) J]	NA	ND(0.42) J	ND(0.51) J
1,3-Dichlorobenzene	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
1,3-Dinitrobenzene	ND(1.8) [ND(0.73)]	NA	ND(0.84)	ND(0.79) J
1,4-Dichlorobenzene	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
1,4-Naphthoquinone	ND(1.8) [ND(0.73)]	NA	ND(0.84)	ND(0.79)
1-Naphthylamine	ND(1.8) [ND(0.73)]	NA	ND(0.84)	ND(0.79)
2,3,4,6-Tetrachlorophenol	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
2,4,5-Trichlorophenol	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
2,4,6-Trichlorophenol	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
2,4-Dichlorophenol	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
2,4-Dimethylphenol	2.2 [ND(0.36)]	NA	ND(0.42)	ND(0.51)
2,4-Dinitrophenol	ND(9.2) [ND(1.9)]	NA	ND(2.1)	ND(2.5)
2,4-Dinitrotoluene	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
2,6-Dichlorophenol	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
2,6-Dinitrotoluene	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
2-Acetylamino fluorene	ND(1.8) [ND(0.73)]	NA	ND(0.84)	ND(0.79)
2-Chloronaphthalene	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
2-Chlorophenol	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
2-Methylnaphthalene	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
2-Methylphenol	54 J [ND(0.36) J]	NA	ND(0.42)	ND(0.51)
2-Naphthylamine	ND(1.8) [ND(0.73)]	NA	ND(0.84)	ND(0.79)
2-Nitroaniline	ND(9.2) [ND(1.9)]	NA	ND(2.1) J	ND(2.5) J
2-Nitrophenol	ND(1.8) [ND(0.73)]	NA	ND(0.84)	ND(0.79)
2-Picoline	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
3&4-Methylphenol	26 J [ND(0.73) J]	NA	ND(0.84)	ND(0.79)
3,3'-Dichlorobenzidine	ND(3.7) [ND(0.73)]	NA	ND(0.84)	ND(1.0)
3,3'-Dimethylbenzidine	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51) J
3-Methylcholanthrene	ND(1.8) [ND(0.73)]	NA	ND(0.84)	ND(0.79)
3-Nitroaniline	ND(9.2) [ND(1.9)]	NA	ND(2.1)	ND(2.5)
4,6-Dinitro-2-methylphenol	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
4-Aminobiphenyl	ND(1.8) [ND(0.73)]	NA	ND(0.84)	ND(0.79)
4-Bromophenyl-phenylether	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
4-Chloro-3-Methylphenol	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
4-Chloroaniline	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
4-Chlorobenzilate	ND(1.8) [ND(0.73)]	NA	ND(0.84)	ND(0.79)
4-Chlorophenyl-phenylether	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
4-Nitroaniline	ND(1.9) [ND(1.9)]	NA	ND(2.1)	ND(2.0)
4-Nitrophenol	ND(9.2) J [ND(1.9) J]	NA	ND(2.1) J	ND(2.5) J
4-Nitroquinoline-1-oxide	ND(1.8) J [ND(0.73) J]	NA	ND(0.84) J	ND(0.79) J
4-Phenylenediamine	ND(1.8) [ND(0.73)]	NA	ND(0.84)	ND(0.79)
5-Nitro-o-toluidine	ND(1.8) [ND(0.73)]	NA	ND(0.84)	ND(0.79)
7,12-Dimethylbenz(a)anthracene	ND(1.8) [ND(0.73)]	NA	ND(0.84)	ND(0.79)
a,a'-Dimethylphenethylamine	ND(1.8) [ND(0.73)]	NA	ND(0.84)	ND(0.79)
Acenaphthene	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
Acenaphthylene	ND(1.8) [ND(0.36)]	NA	0.12 J	ND(0.51)
Acetophenone	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
Aniline	260 J [ND(0.36) J]	NA	ND(0.42)	ND(0.51)
Anthracene	ND(1.8) [ND(0.36)]	NA	0.12 J	ND(0.51)
Aramite	ND(1.8) [ND(0.73)]	NA	ND(0.84)	ND(0.79)
Benzidine	ND(3.7) J [ND(0.73) J]	NA	ND(0.84)	ND(1.0)
Benzo(a)anthracene	ND(1.8) [ND(0.36)]	NA	0.42 J	0.17 J
Benzo(a)pyrene	ND(1.8) [ND(0.36)]	NA	0.31 J	ND(0.51)
Benzo(b)fluoranthene	ND(1.8) [ND(0.36)]	NA	0.31 J	ND(0.51)
Benzo(g,h,i)perylene	ND(1.8) [ND(0.36)]	NA	0.20 J	ND(0.51)
Benzo(k)fluoranthene	ND(1.8) [ND(0.36)]	NA	0.38 J	ND(0.51)

**TABLE E-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-8**

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

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA10-W-P15 6-15 03/25/04	RAA10-W-P15 14-15 03/25/04	RAA10-W-Q15 0-1 03/26/04	RAA10-W-R15 0-1 03/26/04
Semivolatile Organics (continued)				
Benzyl Alcohol	ND(3.7) [ND(0.73)]	NA	ND(0.84)	ND(1.0)
bis(2-Chloroethoxy)methane	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
bis(2-Chloroethyl)ether	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
bis(2-Chloroisopropyl)ether	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
bis(2-Ethylhexyl)phthalate	4.0 [ND(0.36)]	NA	ND(0.41)	ND(0.39)
Butylbenzylphthalate	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
Chrysene	ND(1.8) [ND(0.36)]	NA	0.59	0.25 J
Diallate	ND(1.8) [ND(0.73)]	NA	ND(0.84)	ND(0.79)
Dibenzo(a,h)anthracene	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
Dibenzofuran	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
Diethylphthalate	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
Dimethylphthalate	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
Di-n-Butylphthalate	150 J [ND(0.36) J]	NA	ND(0.42)	ND(0.51)
Di-n-Octylphthalate	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
Diphenylamine	20 J [ND(0.36) J]	NA	ND(0.42)	ND(0.51)
Ethyl Methanesulfonate	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
Fluoranthene	ND(1.8) [ND(0.36)]	NA	1.3	0.65
Fluorene	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
Hexachlorobenzene	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
Hexachlorobutadiene	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
Hexachlorocyclopentadiene	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
Hexachloroethane	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
Hexachlorophene	ND(3.7) [ND(0.73)]	NA	ND(0.84) J	ND(1.0)
Hexachloropropene	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
Indeno(1,2,3-cd)pyrene	ND(1.8) [ND(0.36)]	NA	0.16 J	ND(0.51)
Isodrin	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
Isophorone	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
Isosafrole	ND(1.8) [ND(0.73)]	NA	ND(0.84)	ND(0.79)
Methapyrilene	ND(1.8) [ND(0.73)]	NA	ND(0.84) J	ND(0.79)
Methyl Methanesulfonate	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
Naphthalene	2.0 [ND(0.36)]	NA	ND(0.42)	ND(0.51)
Nitrobenzene	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
N-Nitrosodiethylamine	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
N-Nitrosodimethylamine	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
N-Nitroso-di-n-butylamine	ND(1.8) [ND(0.73)]	NA	ND(0.84)	ND(0.79)
N-Nitroso-di-n-propylamine	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
N-Nitrosodiphenylamine	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
N-Nitrosomethylethylamine	ND(1.8) [ND(0.73)]	NA	ND(0.84)	ND(0.79)
N-Nitrosomorpholine	ND(1.8) [ND(0.36)]	NA	ND(0.42) J	ND(0.51)
N-Nitrosopiperidine	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
N-Nitrosopyrrolidine	ND(1.8) [ND(0.73)]	NA	ND(0.84)	ND(0.79)
o,o,o-Triethylphosphorothioate	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
o-Toluidine	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
p-Dimethylaminoazobenzene	ND(1.8) [ND(0.73)]	NA	ND(0.84)	ND(0.79)
Pentachlorobenzene	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
Pentachloroethane	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
Pentachloronitrobenzene	ND(1.8) [ND(0.73)]	NA	ND(0.84)	ND(0.79)
Pentachlorophenol	ND(9.2) [ND(1.9)]	NA	ND(2.1)	ND(2.5)
Phenacetin	ND(1.8) [ND(0.73)]	NA	ND(0.84)	ND(0.79)
Phenanthrene	ND(1.8) [ND(0.36)]	NA	0.73	0.39 J
Phenol	290 J [ND(0.36) J]	NA	ND(0.42)	ND(0.51)
Pronamide	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
Pyrene	ND(1.8) [ND(0.36)]	NA	1.1	0.53
Pyridine	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
Safrole	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)
Thionazin	ND(1.8) [ND(0.36)]	NA	ND(0.42)	ND(0.51)

**TABLE E-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-8**

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

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA10-W-P15 6-15 03/25/04	RAA10-W-P15 14-15 03/25/04	RAA10-W-Q15 0-1 03/26/04	RAA10-W-R15 0-1 03/26/04
Furans				
2,3,7,8-TCDF	ND(0.00000030) X [ND(0.00000032) X]	NA	0.000010 Y	0.000058 YQ
TCDFs (total)	ND(0.00000024) [ND(0.00000032)]	NA	0.00014	0.000075
1,2,3,7,8-PeCDF	0.00000017 J [0.00000091 J]	NA	0.0000042 J	0.0000029 J
2,3,4,7,8-PeCDF	ND(0.00000018) X [0.00000081 J]	NA	0.000010	0.0000065
PeCDFs (total)	0.00000017 [0.0000017]	NA	0.00013	0.000072 Q
1,2,3,4,7,8-HxCDF	ND(0.00000014) X [0.00000097 J]	NA	0.0000086	0.0000038 J
1,2,3,6,7,8-HxCDF	0.00000017 J [0.00000086 J]	NA	0.0000065	0.0000031 J
1,2,3,7,8,9-HxCDF	ND(0.00000055) [ND(0.00000089) X]	NA	0.0000013 J	0.0000010 J
2,3,4,6,7,8-HxCDF	ND(0.00000055) [0.00000099 J]	NA	0.000011	0.0000059
HxCDFs (total)	0.00000013 [0.0000028]	NA	0.00018	0.000084
1,2,3,4,6,7,8-HpCDF	ND(0.00000032) [0.0000010 J]	NA	0.00012	0.000028
1,2,3,4,7,8,9-HpCDF	ND(0.00000055) [0.00000090 J]	NA	0.000024 J	0.0000014 J
HpCDFs (total)	ND(0.00000032) [ND(0.0000020)]	NA	0.00019	0.000050
OCDF	ND(0.00000041) X [ND(0.0000018)]	NA	0.000070	0.000019
Dioxins				
2,3,7,8-TCDD	ND(0.00000024) [ND(0.00000030)]	NA	0.00000034 J	ND(0.00000038)
TCDDs (total)	ND(0.00000058) [ND(0.00000050)]	NA	0.0000018	ND(0.00000053)
1,2,3,7,8-PeCDD	ND(0.00000055) [0.00000097 J]	NA	ND(0.0000013) X	ND(0.00000062) X
PeCDDs (total)	ND(0.00000082) [0.00000097]	NA	0.00010	0.000045
1,2,3,4,7,8-HxCDD	ND(0.00000055) [0.0000010 J]	NA	0.0000027 J	0.00000055 J
1,2,3,6,7,8-HxCDD	ND(0.00000055) [0.0000010 J]	NA	0.0000038 J	0.0000014 J
1,2,3,7,8,9-HxCDD	ND(0.00000055) [ND(0.0000012) X]	NA	0.0000038 J	0.00000094 J
HxCDDs (total)	ND(0.00000080) [0.0000020]	NA	0.000043	0.000012
1,2,3,4,6,7,8-HpCDD	ND(0.00000055) [ND(0.0000010)]	NA	0.000061	0.000015
HpCDDs (total)	ND(0.00000055) [ND(0.0000010)]	NA	0.00011	0.000030
OCDD	ND(0.0000020) [ND(0.0000036)]	NA	0.00044	0.00011
Total TEQs (WHO TEFs)	0.00000063 [0.0000022]	NA	0.000013	0.0000066
Inorganics				
Antimony	0.790 B [ND(6.00)]	NA	ND(6.00)	ND(6.00)
Arsenic	3.00 [2.50]	NA	12.0	5.00
Barium	20.0 [24.0]	NA	57.0	32.0
Beryllium	0.190 B [0.170 B]	NA	0.310 B	0.240 B
Cadmium	0.220 B [0.160 B]	NA	0.450 B	0.320 B
Chromium	6.60 [5.70]	NA	11.0	7.30
Cobalt	4.80 B [5.20]	NA	8.10	6.50
Copper	9.40 [9.50]	NA	21.0	14.0
Cyanide	ND(0.110) J [ND(0.110) J]	NA	0.140	0.110 B
Lead	5.30 [5.00]	NA	68.0	25.0
Mercury	ND(0.110) [ND(0.110)]	NA	0.0680 B	0.0570 B
Nickel	9.30 [11.0]	NA	15.0	12.0
Selenium	1.10 J [0.830 J]	NA	1.80	1.40
Silver	ND(0.55) [ND(1.00)]	NA	ND(0.55)	ND(1.00)
Sulfide	ND(5.50) [5.30 B]	NA	ND(6.20)	260
Thallium	ND(1.10) [ND(1.10)]	NA	1.20 J	ND(1.20) J
Tin	ND(10) [ND(10)]	NA	ND(10)	ND(10)
Vanadium	4.50 B [4.80 B]	NA	18.0	9.90
Zinc	31.0 [32.0]	NA	80.0	56.0

**TABLE E-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-8**

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

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA10-W-R15 1-3 03/26/04	RAA10-W-R15 3-6 03/26/04	RAA10-W-R15 4-6 03/26/04	RAA10-W-R15 6-15 03/26/04	RAA10-W-R15 14-15 03/26/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)
1,1,1-Trichloroethane	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)
1,1,2,2-Tetrachloroethane	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)
1,1,2-Trichloroethane	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)
1,1-Dichloroethane	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)
1,1-Dichloroethene	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)
1,2,3-Trichloropropane	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)
1,2-Dibromo-3-chloropropane	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)
1,2-Dibromoethane	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)
1,2-Dichloroethane	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)
1,2-Dichloropropane	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)
1,4-Dioxane	ND(0.12) J	NA	ND(0.11) J	NA	ND(0.12) J
2-Butanone	ND(0.012)	NA	ND(0.011)	NA	ND(0.012)
2-Chloro-1,3-butadiene	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)
2-Chloroethylvinylether	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)
2-Hexanone	ND(0.012)	NA	ND(0.011)	NA	ND(0.012)
3-Chloropropene	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)
4-Methyl-2-pentanone	ND(0.012)	NA	ND(0.011)	NA	ND(0.012)
Acetone	ND(0.024)	NA	ND(0.022)	NA	ND(0.023)
Acetonitrile	ND(0.12) J	NA	ND(0.11) J	NA	ND(0.12) J
Acrolein	ND(0.12) J	NA	ND(0.11) J	NA	ND(0.12) J
Acrylonitrile	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)
Benzene	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)
Bromodichloromethane	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)
Bromoform	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)
Bromomethane	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)
Carbon Disulfide	ND(0.0059) J	NA	ND(0.0056) J	NA	ND(0.0058) J
Carbon Tetrachloride	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)
Chlorobenzene	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)
Chloroethane	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)
Chloroform	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)
Chloromethane	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)
cis-1,3-Dichloropropene	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)
Dibromochloromethane	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)
Dibromomethane	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)
Dichlorodifluoromethane	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)
Ethyl Methacrylate	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)
Ethylbenzene	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)
Iodomethane	ND(0.0059) J	NA	ND(0.0056) J	NA	ND(0.0058) J
Isobutanol	ND(0.12) J	NA	ND(0.11) J	NA	ND(0.12) J
Methacrylonitrile	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)
Methyl Methacrylate	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)
Methylene Chloride	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)
Propionitrile	ND(0.012) J	NA	ND(0.011) J	NA	ND(0.012) J
Styrene	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)
Tetrachloroethene	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)
Toluene	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)
trans-1,2-Dichloroethene	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)
trans-1,3-Dichloropropene	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)
trans-1,4-Dichloro-2-butene	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)
Trichloroethene	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)
Trichlorofluoromethane	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)
Vinyl Acetate	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)
Vinyl Chloride	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)
Xylenes (total)	ND(0.0059)	NA	ND(0.0056)	NA	ND(0.0058)

**TABLE E-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-8**

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

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA10-W-R15 1-3 03/26/04	RAA10-W-R15 3-6 03/26/04	RAA10-W-R15 4-6 03/26/04	RAA10-W-R15 6-15 03/26/04	RAA10-W-R15 14-15 03/26/04
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
1,2,4-Trichlorobenzene	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
1,2-Dichlorobenzene	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
1,2-Diphenylhydrazine	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
1,3,5-Trinitrobenzene	ND(0.47) J	ND(0.38) J	NA	ND(0.38) J	NA
1,3-Dichlorobenzene	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
1,3-Dinitrobenzene	ND(0.79) J	ND(0.76) J	NA	ND(0.78) J	NA
1,4-Dichlorobenzene	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
1,4-Naphthoquinone	ND(0.79)	ND(0.76)	NA	ND(0.78)	NA
1-Naphthylamine	ND(0.79)	ND(0.76)	NA	ND(0.78)	NA
2,3,4,6-Tetrachlorophenol	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
2,4,5-Trichlorophenol	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
2,4,6-Trichlorophenol	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
2,4-Dichlorophenol	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
2,4-Dimethylphenol	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
2,4-Dinitrophenol	ND(2.4)	ND(1.9)	NA	ND(2.0)	NA
2,4-Dinitrotoluene	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
2,6-Dichlorophenol	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
2,6-Dinitrotoluene	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
2-Acetylaminofluorene	ND(0.79)	ND(0.76)	NA	ND(0.78)	NA
2-Chloronaphthalene	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
2-Chlorophenol	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
2-Methylnaphthalene	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
2-Methylphenol	3.0	2.0	NA	ND(0.38)	NA
2-Naphthylamine	ND(0.79)	ND(0.76)	NA	ND(0.78)	NA
2-Nitroaniline	ND(2.4) J	ND(1.9) J	NA	ND(2.0) J	NA
2-Nitrophenol	ND(0.79)	ND(0.76)	NA	ND(0.78)	NA
2-Picoline	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
3&4-Methylphenol	1.6	1.2	NA	ND(0.78)	NA
3,3'-Dichlorobenzidine	ND(0.95)	ND(0.76)	NA	ND(0.78)	NA
3,3'-Dimethylbenzidine	ND(0.47) J	ND(0.38) J	NA	ND(0.38) J	NA
3-Methylcholanthrene	ND(0.79)	ND(0.76)	NA	ND(0.78)	NA
3-Nitroaniline	ND(2.4)	ND(1.9)	NA	ND(2.0)	NA
4,6-Dinitro-2-methylphenol	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
4-Aminobiphenyl	ND(0.79)	ND(0.76)	NA	ND(0.78)	NA
4-Bromophenyl-phenylether	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
4-Chloro-3-Methylphenol	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
4-Chloroaniline	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
4-Chlorobenzilate	ND(0.79)	ND(0.76)	NA	ND(0.78)	NA
4-Chlorophenyl-phenylether	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
4-Nitroaniline	ND(2.0)	ND(1.9)	NA	ND(2.0)	NA
4-Nitrophenol	ND(2.4) J	ND(1.9) J	NA	ND(2.0) J	NA
4-Nitroquinoline-1-oxide	ND(0.79) J	ND(0.76) J	NA	ND(0.78) J	NA
4-Phenylenediamine	ND(0.79)	ND(0.76)	NA	ND(0.78)	NA
5-Nitro-o-toluidine	ND(0.79)	ND(0.76)	NA	ND(0.78)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.79)	ND(0.76)	NA	ND(0.78)	NA
a,a'-Dimethylphenethylamine	ND(0.79)	ND(0.76)	NA	ND(0.78)	NA
Acenaphthene	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
Acenaphthylene	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
Acetophenone	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
Aniline	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
Anthracene	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
Aramite	ND(0.79)	ND(0.76)	NA	ND(0.78)	NA
Benzidine	ND(0.95)	ND(0.76)	NA	ND(0.78)	NA
Benzo(a)anthracene	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
Benzo(a)pyrene	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
Benzo(b)fluoranthene	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
Benzo(g,h,i)perylene	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
Benzo(k)fluoranthene	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA

**TABLE E-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-8**

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

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA10-W-R15 1-3 03/26/04	RAA10-W-R15 3-6 03/26/04	RAA10-W-R15 4-6 03/26/04	RAA10-W-R15 6-15 03/26/04	RAA10-W-R15 14-15 03/26/04
Semivolatile Organics (continued)					
Benzyl Alcohol	ND(0.95)	ND(0.76)	NA	ND(0.78)	NA
bis(2-Chloroethoxy)methane	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
bis(2-Chloroethyl)ether	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
bis(2-Chloroisopropyl)ether	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
bis(2-Ethylhexyl)phthalate	ND(0.39)	ND(0.38)	NA	ND(0.38)	NA
Butylbenzylphthalate	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
Chrysene	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
Diallate	ND(0.79)	ND(0.76)	NA	ND(0.78)	NA
Dibenzo(a,h)anthracene	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
Dibenzofuran	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
Diethylphthalate	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
Dimethylphthalate	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
Di-n-Butylphthalate	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
Di-n-Octylphthalate	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
Diphenylamine	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
Ethyl Methanesulfonate	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
Fluoranthene	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
Fluorene	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
Hexachlorobenzene	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
Hexachlorobutadiene	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
Hexachlorocyclopentadiene	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
Hexachloroethane	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
Hexachlorophene	ND(0.95)	ND(0.76)	NA	ND(0.78)	NA
Hexachloropropene	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
Indeno(1,2,3-cd)pyrene	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
Isodrin	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
Isophorone	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
Isosafrole	ND(0.79)	ND(0.76)	NA	ND(0.78)	NA
Methapyrilene	ND(0.79)	ND(0.76)	NA	ND(0.78)	NA
Methyl Methanesulfonate	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
Naphthalene	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
Nitrobenzene	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
N-Nitrosodiethylamine	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
N-Nitrosodimethylamine	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
N-Nitroso-di-n-butylamine	ND(0.79)	ND(0.76)	NA	ND(0.78)	NA
N-Nitroso-di-n-propylamine	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
N-Nitrosodiphenylamine	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
N-Nitrosomethylethylamine	ND(0.79)	ND(0.76)	NA	ND(0.78)	NA
N-Nitrosomorpholine	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
N-Nitrosopiperidine	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
N-Nitrosopyrrolidine	ND(0.79)	ND(0.76)	NA	ND(0.78)	NA
o,o,o-Triethylphosphorothioate	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
o-Toluidine	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
p-Dimethylaminoazobenzene	ND(0.79)	ND(0.76)	NA	ND(0.78)	NA
Pentachlorobenzene	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
Pentachloroethane	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
Pentachloronitrobenzene	ND(0.79)	ND(0.76)	NA	ND(0.78)	NA
Pentachlorophenol	ND(2.4)	ND(1.9)	NA	ND(2.0)	NA
Phenacetin	ND(0.79)	ND(0.76)	NA	ND(0.78)	NA
Phenanthrene	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
Phenol	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
Pronamide	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
Pyrene	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
Pyridine	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
Safrole	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA
Thionazin	ND(0.47)	ND(0.38)	NA	ND(0.38)	NA

**TABLE E-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-8**

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

Sample ID: Sample Depth(Feet): Parameter Date Collected:	RAA10-W-R15 1-3 03/26/04	RAA10-W-R15 3-6 03/26/04	RAA10-W-R15 4-6 03/26/04	RAA10-W-R15 6-15 03/26/04	RAA10-W-R15 14-15 03/26/04
Furans					
2,3,7,8-TCDF	0.00000087 J	0.00000043 J	NA	0.00000038 J	NA
TCDFs (total)	0.0000048	0.00000043	NA	0.00000038	NA
1,2,3,7,8-PeCDF	0.00000034 J	0.00000019 J	NA	ND(0.00000017) X	NA
2,3,4,7,8-PeCDF	0.00000057 J	0.00000014 J	NA	ND(0.00000015) X	NA
PeCDFs (total)	0.0000038	0.00000032	NA	ND(0.00000054)	NA
1,2,3,4,7,8-HxCDF	0.00000037 J	ND(0.00000056)	NA	ND(0.00000054)	NA
1,2,3,6,7,8-HxCDF	0.00000039 J	ND(0.00000056)	NA	ND(0.00000054)	NA
1,2,3,7,8,9-HxCDF	0.00000021 J	ND(0.00000056)	NA	ND(0.00000054)	NA
2,3,4,6,7,8-HxCDF	0.00000044 J	ND(0.00000056)	NA	ND(0.00000054)	NA
HxCDFs (total)	0.0000037	ND(0.00000056)	NA	ND(0.00000054)	NA
1,2,3,4,6,7,8-HpCDF	0.00000016 J	ND(0.00000026)	NA	ND(0.00000023)	NA
1,2,3,4,7,8,9-HpCDF	ND(0.00000059)	ND(0.00000056)	NA	ND(0.00000054)	NA
HpCDFs (total)	ND(0.0000016)	ND(0.00000026)	NA	ND(0.00000023)	NA
OCDF	ND(0.0000012)	ND(0.0000011)	NA	ND(0.0000011)	NA
Dioxins					
2,3,7,8-TCDD	ND(0.00000027)	ND(0.00000031)	NA	ND(0.00000028)	NA
TCDDs (total)	ND(0.00000060)	ND(0.00000066)	NA	ND(0.00000061)	NA
1,2,3,7,8-PeCDD	ND(0.00000059)	ND(0.00000056)	NA	ND(0.00000054)	NA
PeCDDs (total)	ND(0.00000094)	ND(0.0000011)	NA	ND(0.00000082)	NA
1,2,3,4,7,8-HxCDD	ND(0.00000059)	ND(0.00000056)	NA	ND(0.00000054)	NA
1,2,3,6,7,8-HxCDD	ND(0.00000059)	ND(0.00000056)	NA	ND(0.00000054)	NA
1,2,3,7,8,9-HxCDD	ND(0.00000059)	ND(0.00000056)	NA	ND(0.00000054)	NA
HxCDDs (total)	ND(0.00000059)	ND(0.00000091)	NA	ND(0.00000054)	NA
1,2,3,4,6,7,8-HpCDD	ND(0.0000011)	ND(0.00000056)	NA	ND(0.00000042) X	NA
HpCDDs (total)	ND(0.0000019)	ND(0.00000056)	NA	ND(0.00000054)	NA
OCDD	ND(0.0000062)	ND(0.0000015)	NA	ND(0.0000019)	NA
Total TEQs (WHO TEFs)	0.0000011	0.00000076	NA	0.00000068	NA
Inorganics					
Antimony	ND(6.00)	ND(6.00)	NA	ND(6.00)	NA
Arsenic	8.70	4.90	NA	3.00	NA
Barium	30.0	20.0	NA	20.0	NA
Beryllium	0.410 B	0.290 B	NA	0.160 B	NA
Cadmium	0.340 B	0.180 B	NA	0.250 B	NA
Chromium	7.40	6.20	NA	5.40	NA
Cobalt	14.0	7.40	NA	5.80	NA
Copper	8.90	11.0	NA	12.0	NA
Cyanide	0.0720 B	0.0330 B	NA	ND(0.230)	NA
Lead	8.70	6.20	NA	4.60	NA
Mercury	0.0300 B	0.0110 B	NA	ND(0.120)	NA
Nickel	23.0	13.0	NA	11.0	NA
Selenium	2.20	1.30	NA	0.890 B	NA
Silver	ND(0.55)	ND(1.00)	NA	ND(0.55)	NA
Sulfide	ND(5.90)	ND(5.70)	NA	ND(5.80)	NA
Thallium	ND(1.20) J	ND(1.10) J	NA	ND(1.20) J	NA
Tin	ND(10)	ND(10)	NA	ND(10)	NA
Vanadium	11.0	6.50	NA	5.50	NA
Zinc	150	49.0	NA	38.0	NA

**TABLE E-6
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-8**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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, PCBs, semivolatiles, dioxin/furans)

J - Indicates that the associated numerical value is an estimated concentration.

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.

**TABLE E-7
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO RESIDENTIAL SCREENING PRGs
PARCEL K11-7-8**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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 4)
Semivolatile Organics			
2,4-Dimethylphenol	2.2	1,100	No
2-Methylphenol	54	2,700	No
3&4-Methylphenol	26	270*	No
Acenaphthylene	0.12	55*	No
Aniline	260	78	Yes
Anthracene	0.12	14,000	No
Benzo(a)anthracene	0.42	0.56	No
Benzo(a)pyrene	0.31	0.056	Yes
Benzo(b)fluoranthene	0.31	0.56	No
Benzo(g,h,i)perylene	0.2	55*	No
Benzo(k)fluoranthene	0.38	5.6	No
bis(2-Ethylhexyl)phthalate	4	32	No
Chrysene	0.59	56	No
Di-n-Butylphthalate	150	5,500	No
Fluoranthene	1.3	2,000	No
Indeno(1,2,3-cd)pyrene	0.16	0.56	No
Naphthalene	2	55	No
Phenanthrene	0.73	55*	No
Phenol	290	33,000	No
Pyrene	1.1	1,500	No
Inorganics			
Antimony	0.79	30	No
Arsenic	12	0.38	Yes
Barium	57	5,200	No
Beryllium	0.41	150	No
Cadmium	0.45	37	No
Chromium	11	210	No
Cobalt	14	3,300	No
Copper	21	2,800	No
Cyanide	0.16	11*	No
Lead	68	400	No
Mercury	0.068	22	No
Nickel	23	1,500	No
Selenium	2.2	370	No
Sulfide	260	350*	No
Thallium	1.2	6	No
Vanadium	18	520	No
Zinc	150	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., acenaphthylene, benzo(g,h,i)perylene, and phenanthrene), 3&4- methylphenol, cyanide, or sulfide. The PRGs for naphthalene, 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.

**TABLE E-8
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-8 (0- TO 1-FOOT DEPTH INCREMENT)**

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

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-W-P15 0-1 03/25/04	RAA10-W-Q15 0-1 03/26/04	RAA10-W-R15 0-1 03/26/04	Maximum Sample Result	Arithmetic Average Concentration (See Note 3)	MCP Method 1 S-1 GW-2/GW-3 Soil Standard (See Note 4)
Semivolatile Organics						
Aniline	0.21	0.21	0.26	N/A (See Note 5)	0.23	Not Listed
Benzo(a)pyrene	0.21	0.31	0.26	N/A (See Note 5)	0.26	2
Dioxins/Furans						
Total TEQs (WHO TEFs)	6.40E-06	1.30E-05	6.60E-06	1.30E-05	N/A (See Note 5)	1.00E-03
Inorganics						
Arsenic	6.10	12.0	5.00	N/A (See Note 5)	7.70	20

Sample ID: Sample Depth (Feet): Parameter Date Collected:	Constituent Exceeds Initial Comparison Criteria? (See Note 5)
Semivolatile Organics	
Aniline	Yes
Benzo(a)pyrene	No
Dioxins/Furans	
Total TEQs (WHO TEFs)	No
Inorganics	
Arsenic	No

Notes:

- 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.
- 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.
- Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
- 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.
- 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 E-9
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-8 (1- TO X-FOOT DEPTH INCREMENT)**

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

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-W-P15 1-3 03/25/04	RAA10-W-R15 1-3 03/26/04	RAA10-W-P15 3-6 03/25/04	RAA10-W-R15 3-6 03/26/04	RAA10-W-P15 6-15 03/25/04	RAA10-W-R15 6-15 03/26/04
Semivolatile Organics						
Aniline	0.19	0.24	0.18	0.19	130	0.19
Benzo(a)pyrene	0.19	0.24	0.18	0.19	0.54	0.19
Dioxins/Furans						
Total TEQs (WHO TEFs)	7.60E-07	1.10E-06	6.50E-07	7.60E-07	2.20E-06	6.80E-07
Inorganics						
Arsenic	2.70	8.70	2.50	4.90	2.75	3.00

Sample ID: Sample Depth (Feet): Parameter 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)
Semivolatile Organics				
Aniline	N/A (See Note 5)	21.83	Not Listed	Yes
Benzo(a)pyrene	N/A (See Note 5)	0.26	2	No
Dioxins/Furans				
Total TEQs (WHO TEFs)	2.20E-06	N/A (See Note 5)	1.00E-03	No
Inorganics				
Arsenic	N/A (See Note 5)	4.09	20	No

Notes:

- 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.
- 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.
- Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
- 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.
- 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).

ARCADIS

Parcel K11-7-9

**TABLE E-10
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-9**

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

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-016 0-1 04/09/04	RAA10-W-016 1-3 04/09/04	RAA10-W-016 3-6 04/09/04	RAA10-W-016 4-6 04/09/04
Volatile Organics					
1,1,1,2-Tetrachloroethane		ND(0.0062)	ND(0.0060)	NA	ND(0.0056)
1,1,1-Trichloroethane		ND(0.0062)	ND(0.0060)	NA	ND(0.0056)
1,1,2,2-Tetrachloroethane		ND(0.0062)	ND(0.0060)	NA	ND(0.0056)
1,1,2-Trichloroethane		ND(0.0062)	ND(0.0060)	NA	ND(0.0056)
1,1-Dichloroethane		ND(0.0062)	ND(0.0060)	NA	ND(0.0056)
1,1-Dichloroethene		ND(0.0062)	ND(0.0060)	NA	ND(0.0056)
1,2,3-Trichloropropane		ND(0.0062)	ND(0.0060)	NA	ND(0.0056)
1,2-Dibromo-3-chloropropane		ND(0.0062)	ND(0.0060)	NA	ND(0.0056)
1,2-Dibromoethane		ND(0.0062)	ND(0.0060)	NA	ND(0.0056)
1,2-Dichloroethane		ND(0.0062)	ND(0.0060)	NA	ND(0.0056)
1,2-Dichloropropane		ND(0.0062)	ND(0.0060)	NA	ND(0.0056)
1,4-Dioxane		ND(0.12) J	ND(0.12) J	NA	ND(0.11) J
2-Butanone		ND(0.012)	ND(0.012)	NA	ND(0.011)
2-Chloro-1,3-butadiene		ND(0.0062)	ND(0.0060)	NA	ND(0.0056)
2-Chloroethylvinylether		ND(0.0062)	ND(0.0060)	NA	ND(0.0056)
2-Hexanone		ND(0.012)	ND(0.012)	NA	ND(0.011)
3-Chloropropene		ND(0.0062)	ND(0.0060)	NA	ND(0.0056)
4-Methyl-2-pentanone		ND(0.012)	ND(0.012)	NA	ND(0.011)
Acetone		ND(0.025) J	ND(0.024) J	NA	ND(0.023) J
Acetonitrile		ND(0.12) J	ND(0.12) J	NA	ND(0.11) J
Acrolein		ND(0.12) J	ND(0.12) J	NA	ND(0.11) J
Acrylonitrile		ND(0.0062)	ND(0.0060)	NA	ND(0.0056)
Benzene		ND(0.0062)	ND(0.0060)	NA	ND(0.0056)
Bromodichloromethane		ND(0.0062)	ND(0.0060)	NA	ND(0.0056)
Bromoform		ND(0.0062)	ND(0.0060)	NA	ND(0.0056)
Bromomethane		ND(0.0062) J	ND(0.0060) J	NA	ND(0.0056) J
Carbon Disulfide		ND(0.0062)	ND(0.0060)	NA	ND(0.0056)
Carbon Tetrachloride		ND(0.0062)	ND(0.0060)	NA	ND(0.0056)
Chlorobenzene		ND(0.0062)	ND(0.0060)	NA	ND(0.0056)
Chloroethane		ND(0.0062)	ND(0.0060)	NA	ND(0.0056)
Chloroform		ND(0.0062)	ND(0.0060)	NA	ND(0.0056)
Chloromethane		ND(0.0062)	ND(0.0060)	NA	ND(0.0056)
cis-1,3-Dichloropropene		ND(0.0062)	ND(0.0060)	NA	ND(0.0056)
Dibromochloromethane		ND(0.0062)	ND(0.0060)	NA	ND(0.0056)
Dibromomethane		ND(0.0062)	ND(0.0060)	NA	ND(0.0056)
Dichlorodifluoromethane		ND(0.0062)	ND(0.0060)	NA	ND(0.0056)
Ethyl Methacrylate		ND(0.0062)	ND(0.0060)	NA	ND(0.0056)
Ethylbenzene		ND(0.0062)	ND(0.0060)	NA	ND(0.0056)
Iodomethane		ND(0.0062)	ND(0.0060)	NA	ND(0.0056)
Isobutanol		ND(0.12) J	ND(0.12) J	NA	ND(0.11) J
Methacrylonitrile		ND(0.0062)	ND(0.0060)	NA	ND(0.0056)
Methyl Methacrylate		ND(0.0062)	ND(0.0060)	NA	ND(0.0056)
Methylene Chloride		ND(0.0062)	ND(0.0060)	NA	ND(0.0056)
Propionitrile		ND(0.012) J	ND(0.012) J	NA	ND(0.011) J
Styrene		ND(0.0062)	ND(0.0060)	NA	ND(0.0056)
Tetrachloroethene		ND(0.0062)	ND(0.0060)	NA	ND(0.0056)
Toluene		ND(0.0062)	ND(0.0060)	NA	ND(0.0056)
trans-1,2-Dichloroethene		ND(0.0062)	ND(0.0060)	NA	ND(0.0056)
trans-1,3-Dichloropropene		ND(0.0062)	ND(0.0060)	NA	ND(0.0056)
trans-1,4-Dichloro-2-butene		ND(0.0062)	ND(0.0060)	NA	ND(0.0056)
Trichloroethene		ND(0.0062)	ND(0.0060)	NA	ND(0.0056)
Trichlorofluoromethane		ND(0.0062)	ND(0.0060)	NA	ND(0.0056)
Vinyl Acetate		ND(0.0062)	ND(0.0060)	NA	ND(0.0056)
Vinyl Chloride		ND(0.0062)	ND(0.0060)	NA	ND(0.0056)
Xylenes (total)		ND(0.0062)	ND(0.0060)	NA	ND(0.0056)

**TABLE E-10
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-9**

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

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-O16 0-1 04/09/04	RAA10-W-O16 1-3 04/09/04	RAA10-W-O16 3-6 04/09/04	RAA10-W-O16 4-6 04/09/04
Semivolatle Organics					
1,2,4,5-Tetrachlorobenzene		ND(0.42)	ND(0.40)	ND(0.38)	NA
1,2,4-Trichlorobenzene		ND(0.42)	ND(0.40)	ND(0.38)	NA
1,2-Dichlorobenzene		ND(0.42)	ND(0.40)	ND(0.38)	NA
1,2-Diphenylhydrazine		ND(0.42)	ND(0.40)	ND(0.38)	NA
1,3,5-Trinitrobenzene		ND(0.42)	ND(0.40)	ND(0.38)	NA
1,3-Dichlorobenzene		ND(0.42)	ND(0.40)	ND(0.38)	NA
1,3-Dinitrobenzene		ND(0.84)	ND(0.80)	ND(0.77)	NA
1,4-Dichlorobenzene		ND(0.42)	ND(0.40)	ND(0.38)	NA
1,4-Naphthoquinone		ND(0.84)	ND(0.80)	ND(0.77)	NA
1-Naphthylamine		ND(0.84)	ND(0.80)	ND(0.77)	NA
2,3,4,6-Tetrachlorophenol		ND(0.42)	ND(0.40)	ND(0.38)	NA
2,4,5-Trichlorophenol		ND(0.42)	ND(0.40)	ND(0.38)	NA
2,4,6-Trichlorophenol		ND(0.42)	ND(0.40)	ND(0.38)	NA
2,4-Dichlorophenol		ND(0.42)	ND(0.40)	ND(0.38)	NA
2,4-Dimethylphenol		ND(0.42)	ND(0.40)	ND(0.38)	NA
2,4-Dinitrophenol		ND(2.1)	ND(2.0)	ND(2.0)	NA
2,4-Dinitrotoluene		ND(0.42)	ND(0.40)	ND(0.38)	NA
2,6-Dichlorophenol		ND(0.42)	ND(0.40)	ND(0.38)	NA
2,6-Dinitrotoluene		ND(0.42)	ND(0.40)	ND(0.38)	NA
2-Acetylaminofluorene		ND(0.84)	ND(0.80)	ND(0.77)	NA
2-Chloronaphthalene		ND(0.42)	ND(0.40)	ND(0.38)	NA
2-Chlorophenol		ND(0.42)	ND(0.40)	ND(0.38)	NA
2-Methylnaphthalene		ND(0.42)	ND(0.40)	ND(0.38)	NA
2-Methylphenol		ND(0.42)	ND(0.40)	ND(0.38)	NA
2-Naphthylamine		ND(0.84)	ND(0.80)	ND(0.77)	NA
2-Nitroaniline		ND(2.1)	ND(2.0)	ND(2.0)	NA
2-Nitrophenol		ND(0.84)	ND(0.80)	ND(0.77)	NA
2-Picoline		ND(0.42)	ND(0.40)	ND(0.38)	NA
3&4-Methylphenol		ND(0.84)	ND(0.80)	ND(0.77)	NA
3,3'-Dichlorobenzidine		ND(0.84)	ND(0.80)	ND(0.77)	NA
3,3'-Dimethylbenzidine		ND(0.42)	ND(0.40)	ND(0.38)	NA
3-Methylcholanthrene		ND(0.84)	ND(0.80)	ND(0.77)	NA
3-Nitroaniline		ND(2.1) J	ND(2.0) J	ND(2.0) J	NA
4,6-Dinitro-2-methylphenol		ND(0.42)	ND(0.40)	ND(0.38)	NA
4-Aminobiphenyl		ND(0.84)	ND(0.80)	ND(0.77)	NA
4-Bromophenyl-phenylether		ND(0.42)	ND(0.40)	ND(0.38)	NA
4-Chloro-3-Methylphenol		ND(0.42)	ND(0.40)	ND(0.38)	NA
4-Chloroaniline		ND(0.42)	ND(0.40)	ND(0.38)	NA
4-Chlorobenzilate		ND(0.84)	ND(0.80)	ND(0.77)	NA
4-Chlorophenyl-phenylether		ND(0.42)	ND(0.40)	ND(0.38)	NA
4-Nitroaniline		ND(2.1)	ND(2.0)	ND(2.0)	NA
4-Nitrophenol		ND(2.1) J	ND(2.0) J	ND(2.0) J	NA
4-Nitroquinoline-1-oxide		ND(0.84) J	ND(0.80) J	ND(0.77) J	NA
4-Phenylenediamine		ND(0.84)	ND(0.80)	ND(0.77)	NA
5-Nitro-o-toluidine		ND(0.84)	ND(0.80)	ND(0.77)	NA
7,12-Dimethylbenz(a)anthracene		ND(0.84)	ND(0.80)	ND(0.77)	NA
a,a'-Dimethylphenethylamine		ND(0.84)	ND(0.80)	ND(0.77)	NA
Acenaphthene		ND(0.42)	ND(0.40)	ND(0.38)	NA
Acenaphthylene		ND(0.42)	ND(0.40)	ND(0.38)	NA
Acetophenone		ND(0.42)	ND(0.40)	ND(0.38)	NA
Aniline		ND(0.42)	ND(0.40)	ND(0.38)	NA
Anthracene		ND(0.42)	ND(0.40)	ND(0.38)	NA
Aramite		ND(0.84)	ND(0.80)	ND(0.77)	NA
Benzidine		ND(0.84) J	ND(0.80) J	ND(0.77) J	NA
Benzo(a)anthracene		0.11 J	ND(0.40)	ND(0.38)	NA
Benzo(a)pyrene		ND(0.42)	ND(0.40)	ND(0.38)	NA
Benzo(b)fluoranthene		ND(0.42)	ND(0.40)	ND(0.38)	NA
Benzo(g,h,i)perylene		ND(0.42)	ND(0.40)	ND(0.38)	NA
Benzo(k)fluoranthene		ND(0.42)	ND(0.40)	ND(0.38)	NA

TABLE E-10
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-9

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

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-016 0-1 04/09/04	RAA10-W-016 1-3 04/09/04	RAA10-W-016 3-6 04/09/04	RAA10-W-016 4-6 04/09/04
Semivolatile Organics (continued)					
Benzyl Alcohol		ND(0.84)	ND(0.80)	ND(0.77)	NA
bis(2-Chloroethoxy)methane		ND(0.42)	ND(0.40)	ND(0.38)	NA
bis(2-Chloroethyl)ether		ND(0.42)	ND(0.40)	ND(0.38)	NA
bis(2-Chloroisopropyl)ether		ND(0.42)	ND(0.40)	ND(0.38)	NA
bis(2-Ethylhexyl)phthalate		ND(0.41)	ND(0.40)	ND(0.38)	NA
Butylbenzylphthalate		ND(0.42)	ND(0.40)	ND(0.38)	NA
Chrysene		0.17 J	ND(0.40)	ND(0.38)	NA
Diallate		ND(0.84)	ND(0.80)	ND(0.77)	NA
Dibenzo(a,h)anthracene		ND(0.42)	ND(0.40)	ND(0.38)	NA
Dibenzofuran		ND(0.42)	ND(0.40)	ND(0.38)	NA
Diethylphthalate		ND(0.42)	ND(0.40)	ND(0.38)	NA
Dimethylphthalate		ND(0.42)	ND(0.40)	ND(0.38)	NA
Di-n-Butylphthalate		ND(0.42)	ND(0.40)	ND(0.38)	NA
Di-n-Octylphthalate		ND(0.42)	ND(0.40)	ND(0.38)	NA
Diphenylamine		ND(0.42)	ND(0.40)	ND(0.38)	NA
Ethyl Methanesulfonate		ND(0.42)	ND(0.40)	ND(0.38)	NA
Fluoranthene		0.37 J	ND(0.40)	ND(0.38)	NA
Fluorene		ND(0.42)	ND(0.40)	ND(0.38)	NA
Hexachlorobenzene		ND(0.42)	ND(0.40)	ND(0.38)	NA
Hexachlorobutadiene		ND(0.42)	ND(0.40)	ND(0.38)	NA
Hexachlorocyclopentadiene		ND(0.42)	ND(0.40)	ND(0.38)	NA
Hexachloroethane		ND(0.42)	ND(0.40)	ND(0.38)	NA
Hexachlorophene		ND(0.84)	ND(0.80)	ND(0.77)	NA
Hexachloropropene		ND(0.42) J	ND(0.40) J	ND(0.38) J	NA
Indeno(1,2,3-cd)pyrene		ND(0.42)	ND(0.40)	ND(0.38)	NA
Isodrin		ND(0.42)	ND(0.40)	ND(0.38)	NA
Isophorone		ND(0.42)	ND(0.40)	ND(0.38)	NA
Isosafrole		ND(0.84)	ND(0.80)	ND(0.77)	NA
Methapyrilene		ND(0.84)	ND(0.80)	ND(0.77)	NA
Methyl Methanesulfonate		ND(0.42)	ND(0.40)	ND(0.38)	NA
Naphthalene		ND(0.42)	ND(0.40)	ND(0.38)	NA
Nitrobenzene		ND(0.42)	ND(0.40)	ND(0.38)	NA
N-Nitrosodiethylamine		ND(0.42)	ND(0.40)	ND(0.38)	NA
N-Nitrosodimethylamine		ND(0.42)	ND(0.40)	ND(0.38)	NA
N-Nitroso-di-n-butylamine		ND(0.84)	ND(0.80)	ND(0.77)	NA
N-Nitroso-di-n-propylamine		ND(0.42)	ND(0.40)	ND(0.38)	NA
N-Nitrosodiphenylamine		ND(0.42)	ND(0.40)	ND(0.38)	NA
N-Nitrosomethylethylamine		ND(0.84)	ND(0.80)	ND(0.77)	NA
N-Nitrosomorpholine		ND(0.42)	ND(0.40)	ND(0.38)	NA
N-Nitrosopiperidine		ND(0.42)	ND(0.40)	ND(0.38)	NA
N-Nitrosopyrrolidine		ND(0.84)	ND(0.80)	ND(0.77)	NA
o,o,o-Triethylphosphorothioate		ND(0.42)	ND(0.40)	ND(0.38)	NA
o-Toluidine		ND(0.42)	ND(0.40)	ND(0.38)	NA
p-Dimethylaminoazobenzene		ND(0.84)	ND(0.80)	ND(0.77)	NA
Pentachlorobenzene		ND(0.42)	ND(0.40)	ND(0.38)	NA
Pentachloroethane		ND(0.42)	ND(0.40)	ND(0.38)	NA
Pentachloronitrobenzene		ND(0.84)	ND(0.80)	ND(0.77)	NA
Pentachlorophenol		ND(2.1)	ND(2.0)	ND(2.0)	NA
Phenacetin		ND(0.84)	ND(0.80)	ND(0.77)	NA
Phenanthrene		0.23 J	ND(0.40)	ND(0.38)	NA
Phenol		ND(0.42)	ND(0.40)	ND(0.38)	NA
Pronamide		ND(0.42)	ND(0.40)	ND(0.38)	NA
Pyrene		0.33 J	ND(0.40)	ND(0.38)	NA
Pyridine		ND(0.42) J	ND(0.40) J	ND(0.38) J	NA
Safrole		ND(0.42)	ND(0.40)	ND(0.38)	NA
Thionazin		ND(0.42)	ND(0.40)	ND(0.38)	NA

**TABLE E-10
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-9**

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

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-016 0-1 04/09/04	RAA10-W-016 1-3 04/09/04	RAA10-W-016 3-6 04/09/04	RAA10-W-016 4-6 04/09/04
Furans					
2,3,7,8-TCDF		0.000015 Y	0.00000045 J	0.00000019 J	NA
TCDFs (total)		0.000016 QI	0.00000011	0.00000019	NA
1,2,3,7,8-PeCDF		0.0000060 J	0.00000024 J	ND(0.00000012) X	NA
2,3,4,7,8-PeCDF		0.000012	ND(0.00000027)	ND(0.00000072)	NA
PeCDFs (total)		0.00014 Q	0.0000016	ND(0.00000072)	NA
1,2,3,4,7,8-HxCDF		0.0000060 J	ND(0.00000023) X	ND(0.00000060) X	NA
1,2,3,6,7,8-HxCDF		0.0000051 J	ND(0.00000023)	ND(0.00000012)	NA
1,2,3,7,8,9-HxCDF		0.0000013 J	ND(0.00000058)	ND(0.00000050)	NA
2,3,4,6,7,8-HxCDF		0.0000087	0.00000014 J	ND(0.00000050)	NA
HxCDFs (total)		0.00013	0.0000014	ND(0.00000012)	NA
1,2,3,4,6,7,8-HpCDF		0.000029	0.00000055 J	ND(0.00000019) X	NA
1,2,3,4,7,8,9-HpCDF		0.0000019 J	ND(0.00000058)	ND(0.00000050)	NA
HpCDFs (total)		0.000066	0.00000055	ND(0.00000050)	NA
OCDF		0.000043	0.00000067 J	0.00000016 J	NA
Dioxins					
2,3,7,8-TCDD		ND(0.00000059) X	ND(0.00000023)	ND(0.00000020)	NA
TCDDs (total)		0.0000044	ND(0.00000070)	ND(0.00000060)	NA
1,2,3,7,8-PeCDD		ND(0.0000012) X	ND(0.00000058)	ND(0.00000050)	NA
PeCDDs (total)		0.000011 Q	ND(0.00000058)	ND(0.00000074)	NA
1,2,3,4,7,8-HxCDD		ND(0.0000011) X	ND(0.00000058)	ND(0.00000050)	NA
1,2,3,6,7,8-HxCDD		0.0000031 J	ND(0.00000058)	ND(0.00000050)	NA
1,2,3,7,8,9-HxCDD		0.0000022 J	ND(0.00000058)	ND(0.00000050)	NA
HxCDDs (total)		0.000027	ND(0.00000058)	ND(0.00000050)	NA
1,2,3,4,6,7,8-HpCDD		0.000043	0.0000012 J	ND(0.00000034)	NA
HpCDDs (total)		0.000084	0.0000020	0.00000053	NA
OCDD		0.00033	0.0000071 J	0.0000016 J	NA
Total TEQs (WHO TEFs)		0.000012	0.00000070	0.00000053	NA
Inorganics					
Antimony		1.50 B	ND(6.00)	ND(6.00)	NA
Arsenic		10.0	4.00	3.90	NA
Barium		100	49.0	18.0 B	NA
Beryllium		0.280 B	0.240 B	0.280 B	NA
Cadmium		1.60	0.120 B	0.0910 B	NA
Chromium		7.70	5.80	6.00	NA
Cobalt		6.60	6.70	6.30	NA
Copper		30.0	8.50	12.0	NA
Cyanide		0.260	0.160	ND(0.120)	NA
Lead		1000	40.0	5.90	NA
Mercury		0.130	0.0190 B	ND(0.120)	NA
Nickel		12.0	8.00	12.0	NA
Selenium		1.60	1.10	1.00	NA
Silver		0.170 B	ND(1.00)	ND(1.00)	NA
Sulfide		6.00 B	ND(6.00)	5.50 B	NA
Thallium		ND(1.20) J	ND(1.20) J	ND(1.20) J	NA
Tin		ND(10)	ND(10)	ND(10)	NA
Vanadium		20.0	9.70	6.40	NA
Zinc		240	65.0	36.0	NA

**TABLE E-10
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-9**

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

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-016 6-15 04/09/04	RAA10-W-016 14-15 04/09/04	RAA10-W-P16 0-1 04/09/04	RAA10-W-P17 1-3 04/09/04
Volatile Organics					
1,1,1,2-Tetrachloroethane		NA	ND(0.0059)	ND(0.0059)	ND(0.0056)
1,1,1-Trichloroethane		NA	ND(0.0059)	ND(0.0059)	ND(0.0056)
1,1,2,2-Tetrachloroethane		NA	ND(0.0059)	ND(0.0059)	ND(0.0056)
1,1,2-Trichloroethane		NA	ND(0.0059)	ND(0.0059)	ND(0.0056)
1,1-Dichloroethane		NA	ND(0.0059)	ND(0.0059)	ND(0.0056)
1,1-Dichloroethene		NA	ND(0.0059)	ND(0.0059)	ND(0.0056)
1,2,3-Trichloropropane		NA	ND(0.0059)	ND(0.0059)	ND(0.0056)
1,2-Dibromo-3-chloropropane		NA	ND(0.0059)	ND(0.0059)	ND(0.0056)
1,2-Dibromoethane		NA	ND(0.0059)	ND(0.0059)	ND(0.0056)
1,2-Dichloroethane		NA	ND(0.0059)	ND(0.0059)	ND(0.0056)
1,2-Dichloropropane		NA	ND(0.0059)	ND(0.0059)	ND(0.0056)
1,4-Dioxane		NA	ND(0.12) J	ND(0.12) J	ND(0.11) J
2-Butanone		NA	ND(0.012)	ND(0.012)	ND(0.011)
2-Chloro-1,3-butadiene		NA	ND(0.0059)	ND(0.0059)	ND(0.0056)
2-Chloroethylvinylether		NA	ND(0.0059)	ND(0.0059)	ND(0.0056)
2-Hexanone		NA	ND(0.012)	ND(0.012)	ND(0.011)
3-Chloropropene		NA	ND(0.0059)	ND(0.0059)	ND(0.0056)
4-Methyl-2-pentanone		NA	ND(0.012)	ND(0.012)	ND(0.011)
Acetone		NA	ND(0.023) J	ND(0.024) J	ND(0.022) J
Acetonitrile		NA	ND(0.12) J	ND(0.12) J	ND(0.11) J
Acrolein		NA	ND(0.12) J	ND(0.12) J	ND(0.11) J
Acrylonitrile		NA	ND(0.0059)	ND(0.0059)	ND(0.0056)
Benzene		NA	ND(0.0059)	ND(0.0059)	ND(0.0056)
Bromodichloromethane		NA	ND(0.0059)	ND(0.0059)	ND(0.0056)
Bromoform		NA	ND(0.0059)	ND(0.0059)	ND(0.0056)
Bromomethane		NA	ND(0.0059) J	ND(0.0059) J	ND(0.0056) J
Carbon Disulfide		NA	ND(0.0059)	ND(0.0059)	ND(0.0056)
Carbon Tetrachloride		NA	ND(0.0059)	ND(0.0059)	ND(0.0056)
Chlorobenzene		NA	ND(0.0059)	ND(0.0059)	ND(0.0056)
Chloroethane		NA	ND(0.0059)	ND(0.0059)	ND(0.0056)
Chloroform		NA	ND(0.0059)	ND(0.0059)	ND(0.0056)
Chloromethane		NA	ND(0.0059)	ND(0.0059)	ND(0.0056)
cis-1,3-Dichloropropene		NA	ND(0.0059)	ND(0.0059)	ND(0.0056)
Dibromochloromethane		NA	ND(0.0059)	ND(0.0059)	ND(0.0056)
Dibromomethane		NA	ND(0.0059)	ND(0.0059)	ND(0.0056)
Dichlorodifluoromethane		NA	ND(0.0059)	ND(0.0059)	ND(0.0056)
Ethyl Methacrylate		NA	ND(0.0059)	ND(0.0059)	ND(0.0056)
Ethylbenzene		NA	ND(0.0059)	ND(0.0059)	ND(0.0056)
Iodomethane		NA	ND(0.0059)	ND(0.0059)	ND(0.0056)
Isobutanol		NA	ND(0.12) J	ND(0.12) J	ND(0.11) J
Methacrylonitrile		NA	ND(0.0059)	ND(0.0059)	ND(0.0056)
Methyl Methacrylate		NA	ND(0.0059)	ND(0.0059)	ND(0.0056)
Methylene Chloride		NA	ND(0.0059)	ND(0.0059)	ND(0.0056)
Propionitrile		NA	ND(0.012) J	ND(0.012) J	ND(0.011) J
Styrene		NA	ND(0.0059)	ND(0.0059)	ND(0.0056)
Tetrachloroethene		NA	ND(0.0059)	ND(0.0059)	ND(0.0056)
Toluene		NA	ND(0.0059)	ND(0.0059)	ND(0.0056)
trans-1,2-Dichloroethene		NA	ND(0.0059)	ND(0.0059)	ND(0.0056)
trans-1,3-Dichloropropene		NA	ND(0.0059)	ND(0.0059)	ND(0.0056)
trans-1,4-Dichloro-2-butene		NA	ND(0.0059)	ND(0.0059)	ND(0.0056)
Trichloroethene		NA	ND(0.0059)	ND(0.0059)	ND(0.0056)
Trichlorofluoromethane		NA	ND(0.0059)	ND(0.0059)	ND(0.0056)
Vinyl Acetate		NA	ND(0.0059)	ND(0.0059)	ND(0.0056)
Vinyl Chloride		NA	ND(0.0059)	ND(0.0059)	ND(0.0056)
Xylenes (total)		NA	ND(0.0059)	ND(0.0059)	ND(0.0056)

**TABLE E-10
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-9**

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

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-016 6-15 04/09/04	RAA10-W-016 14-15 04/09/04	RAA10-W-P16 0-1 04/09/04	RAA10-W-P17 1-3 04/09/04
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene		ND(0.38)	NA	ND(0.39)	ND(0.37)
1,2,4-Trichlorobenzene		ND(0.38)	NA	ND(0.39)	ND(0.37)
1,2-Dichlorobenzene		ND(0.38)	NA	ND(0.39)	ND(0.37)
1,2-Diphenylhydrazine		ND(0.38)	NA	ND(0.39)	ND(0.37)
1,3,5-Trinitrobenzene		ND(0.38)	NA	ND(0.39)	ND(0.37)
1,3-Dichlorobenzene		ND(0.38)	NA	ND(0.39)	ND(0.37)
1,3-Dinitrobenzene		ND(0.76)	NA	ND(0.79)	ND(0.75)
1,4-Dichlorobenzene		ND(0.38)	NA	ND(0.39)	ND(0.37)
1,4-Naphthoquinone		ND(0.76)	NA	ND(0.79)	ND(0.75)
1-Naphthylamine		ND(0.76)	NA	ND(0.79)	ND(0.75)
2,3,4,6-Tetrachlorophenol		ND(0.38)	NA	ND(0.39)	ND(0.37)
2,4,5-Trichlorophenol		ND(0.38)	NA	ND(0.39)	ND(0.37)
2,4,6-Trichlorophenol		ND(0.38)	NA	ND(0.39)	ND(0.37)
2,4-Dichlorophenol		ND(0.38)	NA	ND(0.39)	ND(0.37)
2,4-Dimethylphenol		ND(0.38)	NA	ND(0.39)	ND(0.37)
2,4-Dinitrophenol		ND(1.9)	NA	ND(2.0)	ND(1.9)
2,4-Dinitrotoluene		ND(0.38)	NA	ND(0.39)	ND(0.37)
2,6-Dichlorophenol		ND(0.38)	NA	ND(0.39)	ND(0.37)
2,6-Dinitrotoluene		ND(0.38)	NA	ND(0.39)	ND(0.37)
2-Acetylaminofluorene		ND(0.76)	NA	ND(0.79)	ND(0.75)
2-Chloronaphthalene		ND(0.38)	NA	ND(0.39)	ND(0.37)
2-Chlorophenol		ND(0.38)	NA	ND(0.39)	ND(0.37)
2-Methylnaphthalene		ND(0.38)	NA	ND(0.39)	ND(0.37)
2-Methylphenol		ND(0.38)	NA	ND(0.39)	ND(0.37)
2-Naphthylamine		ND(0.76)	NA	ND(0.79)	ND(0.75)
2-Nitroaniline		ND(1.9)	NA	ND(2.0)	ND(1.9)
2-Nitrophenol		ND(0.76)	NA	ND(0.79)	ND(0.75)
2-Picoline		ND(0.38)	NA	ND(0.39)	ND(0.37)
3&4-Methylphenol		ND(0.76)	NA	ND(0.79)	ND(0.75)
3,3'-Dichlorobenzidine		ND(0.76)	NA	ND(0.79)	ND(0.75)
3,3'-Dimethylbenzidine		ND(0.38)	NA	ND(0.39)	ND(0.37)
3-Methylcholanthrene		ND(0.76)	NA	ND(0.79)	ND(0.75)
3-Nitroaniline		ND(1.9) J	NA	ND(2.0) J	ND(1.9) J
4,6-Dinitro-2-methylphenol		ND(0.38)	NA	ND(0.39)	ND(0.37)
4-Aminobiphenyl		ND(0.76)	NA	ND(0.79)	ND(0.75)
4-Bromophenyl-phenylether		ND(0.38)	NA	ND(0.39)	ND(0.37)
4-Chloro-3-Methylphenol		ND(0.38)	NA	ND(0.39)	ND(0.37)
4-Chloroaniline		ND(0.38)	NA	ND(0.39)	ND(0.37)
4-Chlorobenzilate		ND(0.76)	NA	ND(0.79)	ND(0.75)
4-Chlorophenyl-phenylether		ND(0.38)	NA	ND(0.39)	ND(0.37)
4-Nitroaniline		ND(1.9)	NA	ND(2.0)	ND(1.9)
4-Nitrophenol		ND(1.9) J	NA	ND(2.0) J	ND(1.9) J
4-Nitroquinoline-1-oxide		ND(0.76) J	NA	ND(0.79) J	ND(0.75) J
4-Phenylenediamine		ND(0.76)	NA	ND(0.79)	ND(0.75)
5-Nitro-o-toluidine		ND(0.76)	NA	ND(0.79)	ND(0.75)
7,12-Dimethylbenz(a)anthracene		ND(0.76)	NA	ND(0.79)	ND(0.75)
a,a'-Dimethylphenethylamine		ND(0.76)	NA	ND(0.79)	ND(0.75)
Acenaphthene		ND(0.38)	NA	ND(0.39)	ND(0.37)
Acenaphthylene		ND(0.38)	NA	ND(0.39)	ND(0.37)
Acetophenone		ND(0.38)	NA	ND(0.39)	ND(0.37)
Aniline		ND(0.38)	NA	ND(0.39)	ND(0.37)
Anthracene		ND(0.38)	NA	ND(0.39)	ND(0.37)
Aramite		ND(0.76)	NA	ND(0.79)	ND(0.75)
Benzidine		ND(0.76) J	NA	ND(0.79) J	ND(0.75) J
Benzo(a)anthracene		ND(0.38)	NA	0.092 J	ND(0.37)
Benzo(a)pyrene		ND(0.38)	NA	ND(0.39)	ND(0.37)
Benzo(b)fluoranthene		ND(0.38)	NA	ND(0.39)	ND(0.37)
Benzo(g,h,i)perylene		ND(0.38)	NA	ND(0.39)	ND(0.37)
Benzo(k)fluoranthene		ND(0.38)	NA	ND(0.39)	ND(0.37)

**TABLE E-10
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-9**

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

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-016 6-15 04/09/04	RAA10-W-016 14-15 04/09/04	RAA10-W-P16 0-1 04/09/04	RAA10-W-P17 1-3 04/09/04
Semivolatile Organics (continued)					
Benzyl Alcohol		ND(0.76)	NA	ND(0.79)	ND(0.75)
bis(2-Chloroethoxy)methane		ND(0.38)	NA	ND(0.39)	ND(0.37)
bis(2-Chloroethyl)ether		ND(0.38)	NA	ND(0.39)	ND(0.37)
bis(2-Chloroisopropyl)ether		ND(0.38)	NA	ND(0.39)	ND(0.37)
bis(2-Ethylhexyl)phthalate		ND(0.37)	NA	ND(0.39)	ND(0.37)
Butylbenzylphthalate		ND(0.38)	NA	ND(0.39)	ND(0.37)
Chrysene		ND(0.38)	NA	0.13 J	ND(0.37)
Diallate		ND(0.76)	NA	ND(0.79)	ND(0.75)
Dibenzo(a,h)anthracene		ND(0.38)	NA	ND(0.39)	ND(0.37)
Dibenzofuran		ND(0.38)	NA	ND(0.39)	ND(0.37)
Diethylphthalate		ND(0.38)	NA	ND(0.39)	ND(0.37)
Dimethylphthalate		ND(0.38)	NA	ND(0.39)	ND(0.37)
Di-n-Butylphthalate		ND(0.38)	NA	ND(0.39)	ND(0.37)
Di-n-Octylphthalate		ND(0.38)	NA	ND(0.39)	ND(0.37)
Diphenylamine		ND(0.38)	NA	ND(0.39)	ND(0.37)
Ethyl Methanesulfonate		ND(0.38)	NA	ND(0.39)	ND(0.37)
Fluoranthene		ND(0.38)	NA	0.23 J	ND(0.37)
Fluorene		ND(0.38)	NA	ND(0.39)	ND(0.37)
Hexachlorobenzene		ND(0.38)	NA	ND(0.39)	ND(0.37)
Hexachlorobutadiene		ND(0.38)	NA	ND(0.39)	ND(0.37)
Hexachlorocyclopentadiene		ND(0.38)	NA	ND(0.39)	ND(0.37)
Hexachloroethane		ND(0.38)	NA	ND(0.39)	ND(0.37)
Hexachlorophene		ND(0.76)	NA	ND(0.79)	ND(0.75)
Hexachloropropene		ND(0.38) J	NA	ND(0.39) J	ND(0.37) J
Indeno(1,2,3-cd)pyrene		ND(0.38)	NA	ND(0.39)	ND(0.37)
Isodrin		ND(0.38)	NA	ND(0.39)	ND(0.37)
Isophorone		ND(0.38)	NA	ND(0.39)	ND(0.37)
Isosafrole		ND(0.76)	NA	ND(0.79)	ND(0.75)
Methapyrilene		ND(0.76)	NA	ND(0.79)	ND(0.75)
Methyl Methanesulfonate		ND(0.38)	NA	ND(0.39)	ND(0.37)
Naphthalene		ND(0.38)	NA	ND(0.39)	ND(0.37)
Nitrobenzene		ND(0.38)	NA	ND(0.39)	ND(0.37)
N-Nitrosodiethylamine		ND(0.38)	NA	ND(0.39)	ND(0.37)
N-Nitrosodimethylamine		ND(0.38)	NA	ND(0.39)	ND(0.37)
N-Nitroso-di-n-butylamine		ND(0.76)	NA	ND(0.79)	ND(0.75)
N-Nitroso-di-n-propylamine		ND(0.38)	NA	ND(0.39)	ND(0.37)
N-Nitrosodiphenylamine		ND(0.38)	NA	ND(0.39)	ND(0.37)
N-Nitrosomethylethylamine		ND(0.76)	NA	ND(0.79)	ND(0.75)
N-Nitrosomorpholine		ND(0.38)	NA	ND(0.39)	ND(0.37)
N-Nitrosopiperidine		ND(0.38)	NA	ND(0.39)	ND(0.37)
N-Nitrosopyrrolidine		ND(0.76)	NA	ND(0.79)	ND(0.75)
o,o,o-Triethylphosphorothioate		ND(0.38)	NA	ND(0.39)	ND(0.37)
o-Toluidine		ND(0.38)	NA	ND(0.39)	ND(0.37)
p-Dimethylaminoazobenzene		ND(0.76)	NA	ND(0.79)	ND(0.75)
Pentachlorobenzene		ND(0.38)	NA	ND(0.39)	ND(0.37)
Pentachloroethane		ND(0.38)	NA	ND(0.39)	ND(0.37)
Pentachloronitrobenzene		ND(0.76)	NA	ND(0.79)	ND(0.75)
Pentachlorophenol		ND(1.9)	NA	ND(2.0)	ND(1.9)
Phenacetin		ND(0.76)	NA	ND(0.79)	ND(0.75)
Phenanthrene		ND(0.38)	NA	0.14 J	ND(0.37)
Phenol		ND(0.38)	NA	ND(0.39)	ND(0.37)
Pronamide		ND(0.38)	NA	ND(0.39)	ND(0.37)
Pyrene		ND(0.38)	NA	0.22 J	ND(0.37)
Pyridine		ND(0.38) J	NA	ND(0.39) J	ND(0.37) J
Safrole		ND(0.38)	NA	ND(0.39)	ND(0.37)
Thionazin		ND(0.38)	NA	ND(0.39)	ND(0.37)

**TABLE E-10
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-9**

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

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-016 6-15 04/09/04	RAA10-W-016 14-15 04/09/04	RAA10-W-P16 0-1 04/09/04	RAA10-W-P17 1-3 04/09/04
Furans					
2,3,7,8-TCDF		0.00000020 J	NA	0.000013 Y	0.0000013 J
TCDFs (total)		0.00000020	NA	0.000054	0.0000071
1,2,3,7,8-PeCDF		ND(0.00000017) X	NA	0.0000023 J	0.00000038 J
2,3,4,7,8-PeCDF		ND(0.00000014)	NA	0.0000041 J	0.00000064 J
PeCDFs (total)		ND(0.00000014)	NA	0.000049 Q	0.0000071
1,2,3,4,7,8-HxCDF		ND(0.00000011) X	NA	0.0000026 J	0.00000045 J
1,2,3,6,7,8-HxCDF		ND(0.00000018)	NA	0.0000018 J	0.00000048 J
1,2,3,7,8,9-HxCDF		ND(0.00000056)	NA	0.00000057 J	ND(0.00000049)
2,3,4,6,7,8-HxCDF		ND(0.00000056)	NA	0.0000031 J	0.00000049 J
HxCDFs (total)		ND(0.00000018)	NA	0.000048	0.0000072
1,2,3,4,6,7,8-HpCDF		0.00000019 J	NA	0.000011	0.0000016 J
1,2,3,4,7,8,9-HpCDF		ND(0.00000056)	NA	0.00000083 J	ND(0.00000016) X
HpCDFs (total)		0.00000019	NA	0.000027	0.0000032
OCDF		ND(0.0000011)	NA	0.000016	0.0000022 J
Dioxins					
2,3,7,8-TCDD		ND(0.00000022)	NA	ND(0.00000068) X	ND(0.00000026) X
TCDDs (total)		ND(0.00000060)	NA	0.00000053	0.00000014
1,2,3,7,8-PeCDD		ND(0.00000056)	NA	ND(0.00000040) X	ND(0.00000011) X
PeCDDs (total)		ND(0.00000084)	NA	0.0000049 Q	0.00000030
1,2,3,4,7,8-HxCDD		ND(0.00000056)	NA	0.00000039 J	ND(0.00000049)
1,2,3,6,7,8-HxCDD		ND(0.00000056)	NA	0.0000013 J	0.00000025 J
1,2,3,7,8,9-HxCDD		ND(0.00000056)	NA	0.00000094 J	ND(0.00000030) X
HxCDDs (total)		ND(0.00000098)	NA	0.000012	0.0000011
1,2,3,4,6,7,8-HpCDD		ND(0.00000036)	NA	0.000018	0.0000042 J
HpCDDs (total)		ND(0.00000036)	NA	0.000036	0.0000081
OCDD		0.0000017 J	NA	0.000014	0.000031
Total TEQs (WHO TEFs)		0.00000061	NA	0.0000054	0.00000095
Inorganics					
Antimony		ND(6.00)	NA	ND(6.00)	ND(6.00)
Arsenic		2.70	NA	6.60	4.80
Barium		18.0 B	NA	25.0	22.0
Beryllium		0.190 B	NA	0.190 B	0.240 B
Cadmium		0.0880 B	NA	0.200 B	0.100 B
Chromium		4.70	NA	7.70	6.00
Cobalt		5.10	NA	5.70	8.80
Copper		9.30	NA	19.0	16.0
Cyanide		ND(0.110)	NA	0.140	0.0390 B
Lead		4.40	NA	83.0	13.0
Mercury		ND(0.110)	NA	0.0500 B	0.0240 B
Nickel		9.60	NA	12.0	11.0
Selenium		0.870 B	NA	1.20	1.00
Silver		ND(1.00)	NA	ND(1.00)	ND(1.00)
Sulfide		5.40 B	NA	13.0	5.40 B
Thallium		ND(1.10) J	NA	ND(1.20) J	ND(1.10) J
Tin		ND(10)	NA	ND(10)	ND(10)
Vanadium		4.60 B	NA	10.0	7.70
Zinc		30.0	NA	65.0	36.0

**TABLE E-10
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-9**

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

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-P17 3-6 04/09/04	RAA10-W-P17 4-6 04/09/04	RAA10-W-P17 6-15 04/09/04	RAA10-W-P17 12-14 04/09/04
Volatile Organics					
1,1,1,2-Tetrachloroethane		NA	ND(0.0055)	NA	ND(0.0057)
1,1,1-Trichloroethane		NA	ND(0.0055)	NA	ND(0.0057)
1,1,2,2-Tetrachloroethane		NA	ND(0.0055)	NA	ND(0.0057)
1,1,2-Trichloroethane		NA	ND(0.0055)	NA	ND(0.0057)
1,1-Dichloroethane		NA	ND(0.0055)	NA	ND(0.0057)
1,1-Dichloroethene		NA	ND(0.0055)	NA	ND(0.0057)
1,2,3-Trichloropropane		NA	ND(0.0055)	NA	ND(0.0057)
1,2-Dibromo-3-chloropropane		NA	ND(0.0055)	NA	ND(0.0057)
1,2-Dibromoethane		NA	ND(0.0055)	NA	ND(0.0057)
1,2-Dichloroethane		NA	ND(0.0055)	NA	ND(0.0057)
1,2-Dichloropropane		NA	ND(0.0055)	NA	ND(0.0057)
1,4-Dioxane		NA	ND(0.11) J	NA	ND(0.11) J
2-Butanone		NA	ND(0.011)	NA	ND(0.011)
2-Chloro-1,3-butadiene		NA	ND(0.0055)	NA	ND(0.0057)
2-Chloroethylvinylether		NA	ND(0.0055)	NA	ND(0.0057)
2-Hexanone		NA	ND(0.011)	NA	ND(0.011)
3-Chloropropene		NA	ND(0.0055)	NA	ND(0.0057)
4-Methyl-2-pentanone		NA	ND(0.011)	NA	ND(0.011)
Acetone		NA	ND(0.022) J	NA	ND(0.023) J
Acetonitrile		NA	ND(0.11) J	NA	ND(0.11) J
Acrolein		NA	ND(0.11) J	NA	ND(0.11) J
Acrylonitrile		NA	ND(0.0055)	NA	ND(0.0057)
Benzene		NA	ND(0.0055)	NA	ND(0.0057)
Bromodichloromethane		NA	ND(0.0055)	NA	ND(0.0057)
Bromoform		NA	ND(0.0055)	NA	ND(0.0057)
Bromomethane		NA	ND(0.0055) J	NA	ND(0.0057) J
Carbon Disulfide		NA	ND(0.0055)	NA	ND(0.0057)
Carbon Tetrachloride		NA	ND(0.0055)	NA	ND(0.0057)
Chlorobenzene		NA	ND(0.0055)	NA	ND(0.0057)
Chloroethane		NA	ND(0.0055)	NA	ND(0.0057)
Chloroform		NA	ND(0.0055)	NA	ND(0.0057)
Chloromethane		NA	ND(0.0055)	NA	ND(0.0057)
cis-1,3-Dichloropropene		NA	ND(0.0055)	NA	ND(0.0057)
Dibromochloromethane		NA	ND(0.0055)	NA	ND(0.0057)
Dibromomethane		NA	ND(0.0055)	NA	ND(0.0057)
Dichlorodifluoromethane		NA	ND(0.0055)	NA	ND(0.0057)
Ethyl Methacrylate		NA	ND(0.0055)	NA	ND(0.0057)
Ethylbenzene		NA	ND(0.0055)	NA	ND(0.0057)
Iodomethane		NA	ND(0.0055)	NA	ND(0.0057)
Isobutanol		NA	ND(0.11) J	NA	ND(0.11) J
Methacrylonitrile		NA	ND(0.0055)	NA	ND(0.0057)
Methyl Methacrylate		NA	ND(0.0055)	NA	ND(0.0057)
Methylene Chloride		NA	ND(0.0055)	NA	ND(0.0057)
Propionitrile		NA	ND(0.011) J	NA	ND(0.011) J
Styrene		NA	ND(0.0055)	NA	ND(0.0057)
Tetrachloroethene		NA	ND(0.0055)	NA	ND(0.0057)
Toluene		NA	ND(0.0055)	NA	ND(0.0057)
trans-1,2-Dichloroethene		NA	ND(0.0055)	NA	ND(0.0057)
trans-1,3-Dichloropropene		NA	ND(0.0055)	NA	ND(0.0057)
trans-1,4-Dichloro-2-butene		NA	ND(0.0055)	NA	ND(0.0057)
Trichloroethene		NA	ND(0.0055)	NA	ND(0.0057)
Trichlorofluoromethane		NA	ND(0.0055)	NA	ND(0.0057)
Vinyl Acetate		NA	ND(0.0055)	NA	ND(0.0057)
Vinyl Chloride		NA	ND(0.0055)	NA	ND(0.0057)
Xylenes (total)		NA	ND(0.0055)	NA	ND(0.0057)

**TABLE E-10
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-9**

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

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-P17 3-6 04/09/04	RAA10-W-P17 4-6 04/09/04	RAA10-W-P17 6-15 04/09/04	RAA10-W-P17 12-14 04/09/04
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene		ND(0.37)	NA	ND(0.38)	NA
1,2,4-Trichlorobenzene		ND(0.37)	NA	ND(0.38)	NA
1,2-Dichlorobenzene		ND(0.37)	NA	ND(0.38)	NA
1,2-Diphenylhydrazine		ND(0.37)	NA	ND(0.38)	NA
1,3,5-Trinitrobenzene		ND(0.37)	NA	ND(0.38)	NA
1,3-Dichlorobenzene		ND(0.37)	NA	ND(0.38)	NA
1,3-Dinitrobenzene		ND(0.75)	NA	ND(0.77)	NA
1,4-Dichlorobenzene		ND(0.37)	NA	ND(0.38)	NA
1,4-Naphthoquinone		ND(0.75)	NA	ND(0.77)	NA
1-Naphthylamine		ND(0.75)	NA	ND(0.77)	NA
2,3,4,6-Tetrachlorophenol		ND(0.37)	NA	ND(0.38)	NA
2,4,5-Trichlorophenol		ND(0.37)	NA	ND(0.38)	NA
2,4,6-Trichlorophenol		ND(0.37)	NA	ND(0.38)	NA
2,4-Dichlorophenol		ND(0.37)	NA	ND(0.38)	NA
2,4-Dimethylphenol		ND(0.37)	NA	ND(0.38)	NA
2,4-Dinitrophenol		ND(1.9)	NA	ND(2.0)	NA
2,4-Dinitrotoluene		ND(0.37)	NA	ND(0.38)	NA
2,6-Dichlorophenol		ND(0.37)	NA	ND(0.38)	NA
2,6-Dinitrotoluene		ND(0.37)	NA	ND(0.38)	NA
2-Acetylaminofluorene		ND(0.75)	NA	ND(0.77)	NA
2-Chloronaphthalene		ND(0.37)	NA	ND(0.38)	NA
2-Chlorophenol		ND(0.37)	NA	ND(0.38)	NA
2-Methylnaphthalene		ND(0.37)	NA	ND(0.38)	NA
2-Methylphenol		ND(0.37)	NA	ND(0.38)	NA
2-Naphthylamine		ND(0.75)	NA	ND(0.77)	NA
2-Nitroaniline		ND(1.9)	NA	ND(2.0)	NA
2-Nitrophenol		ND(0.75)	NA	ND(0.77)	NA
2-Picoline		ND(0.37)	NA	ND(0.38)	NA
3&4-Methylphenol		ND(0.75)	NA	ND(0.77)	NA
3,3'-Dichlorobenzidine		ND(0.75)	NA	ND(0.77)	NA
3,3'-Dimethylbenzidine		ND(0.37)	NA	ND(0.38)	NA
3-Methylcholanthrene		ND(0.75)	NA	ND(0.77)	NA
3-Nitroaniline		ND(1.9) J	NA	ND(2.0) J	NA
4,6-Dinitro-2-methylphenol		ND(0.37)	NA	ND(0.38)	NA
4-Aminobiphenyl		ND(0.75)	NA	ND(0.77)	NA
4-Bromophenyl-phenylether		ND(0.37)	NA	ND(0.38)	NA
4-Chloro-3-Methylphenol		ND(0.37)	NA	ND(0.38)	NA
4-Chloroaniline		ND(0.37)	NA	ND(0.38)	NA
4-Chlorobenzilate		ND(0.75)	NA	ND(0.77)	NA
4-Chlorophenyl-phenylether		ND(0.37)	NA	ND(0.38)	NA
4-Nitroaniline		ND(1.9)	NA	ND(2.0)	NA
4-Nitrophenol		ND(1.9) J	NA	ND(2.0) J	NA
4-Nitroquinoline-1-oxide		ND(0.75) J	NA	ND(0.77) J	NA
4-Phenylenediamine		ND(0.75)	NA	ND(0.77)	NA
5-Nitro-o-toluidine		ND(0.75)	NA	ND(0.77)	NA
7,12-Dimethylbenz(a)anthracene		ND(0.75)	NA	ND(0.77)	NA
a,a'-Dimethylphenethylamine		ND(0.75)	NA	ND(0.77)	NA
Acenaphthene		ND(0.37)	NA	ND(0.38)	NA
Acenaphthylene		ND(0.37)	NA	ND(0.38)	NA
Acetophenone		ND(0.37)	NA	ND(0.38)	NA
Aniline		ND(0.37)	NA	ND(0.38)	NA
Anthracene		ND(0.37)	NA	ND(0.38)	NA
Aramite		ND(0.75)	NA	ND(0.77)	NA
Benzidine		ND(0.75) J	NA	ND(0.77) J	NA
Benzo(a)anthracene		ND(0.37)	NA	ND(0.38)	NA
Benzo(a)pyrene		ND(0.37)	NA	ND(0.38)	NA
Benzo(b)fluoranthene		ND(0.37)	NA	ND(0.38)	NA
Benzo(g,h,i)perylene		ND(0.37)	NA	ND(0.38)	NA
Benzo(k)fluoranthene		ND(0.37)	NA	ND(0.38)	NA

TABLE E-10
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-9

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

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-P17 3-6 04/09/04	RAA10-W-P17 4-6 04/09/04	RAA10-W-P17 6-15 04/09/04	RAA10-W-P17 12-14 04/09/04
Semivolatile Organics (continued)					
Benzyl Alcohol		ND(0.75)	NA	ND(0.77)	NA
bis(2-Chloroethoxy)methane		ND(0.37)	NA	ND(0.38)	NA
bis(2-Chloroethyl)ether		ND(0.37)	NA	ND(0.38)	NA
bis(2-Chloroisopropyl)ether		ND(0.37)	NA	ND(0.38)	NA
bis(2-Ethylhexyl)phthalate		ND(0.37)	NA	ND(0.38)	NA
Butylbenzylphthalate		ND(0.37)	NA	ND(0.38)	NA
Chrysene		ND(0.37)	NA	ND(0.38)	NA
Diallate		ND(0.75)	NA	ND(0.77)	NA
Dibenzo(a,h)anthracene		ND(0.37)	NA	ND(0.38)	NA
Dibenzofuran		ND(0.37)	NA	ND(0.38)	NA
Diethylphthalate		ND(0.37)	NA	ND(0.38)	NA
Dimethylphthalate		ND(0.37)	NA	ND(0.38)	NA
Di-n-Butylphthalate		ND(0.37)	NA	ND(0.38)	NA
Di-n-Octylphthalate		ND(0.37)	NA	ND(0.38)	NA
Diphenylamine		ND(0.37)	NA	ND(0.38)	NA
Ethyl Methanesulfonate		ND(0.37)	NA	ND(0.38)	NA
Fluoranthene		ND(0.37)	NA	ND(0.38)	NA
Fluorene		ND(0.37)	NA	ND(0.38)	NA
Hexachlorobenzene		ND(0.37)	NA	ND(0.38)	NA
Hexachlorobutadiene		ND(0.37)	NA	ND(0.38)	NA
Hexachlorocyclopentadiene		ND(0.37)	NA	ND(0.38)	NA
Hexachloroethane		ND(0.37)	NA	ND(0.38)	NA
Hexachlorophene		ND(0.75)	NA	ND(0.77)	NA
Hexachloropropene		ND(0.37) J	NA	ND(0.38) J	NA
Indeno(1,2,3-cd)pyrene		ND(0.37)	NA	ND(0.38)	NA
Isodrin		ND(0.37)	NA	ND(0.38)	NA
Isophorone		ND(0.37)	NA	ND(0.38)	NA
Isosafrole		ND(0.75)	NA	ND(0.77)	NA
Methapyrilene		ND(0.75)	NA	ND(0.77)	NA
Methyl Methanesulfonate		ND(0.37)	NA	ND(0.38)	NA
Naphthalene		ND(0.37)	NA	ND(0.38)	NA
Nitrobenzene		ND(0.37)	NA	ND(0.38)	NA
N-Nitrosodiethylamine		ND(0.37)	NA	ND(0.38)	NA
N-Nitrosodimethylamine		ND(0.37)	NA	ND(0.38)	NA
N-Nitroso-di-n-butylamine		ND(0.75)	NA	ND(0.77)	NA
N-Nitroso-di-n-propylamine		ND(0.37)	NA	ND(0.38)	NA
N-Nitrosodiphenylamine		ND(0.37)	NA	ND(0.38)	NA
N-Nitrosomethylethylamine		ND(0.75)	NA	ND(0.77)	NA
N-Nitrosomorpholine		ND(0.37)	NA	ND(0.38)	NA
N-Nitrosopiperidine		ND(0.37)	NA	ND(0.38)	NA
N-Nitrosopyrrolidine		ND(0.75)	NA	ND(0.77)	NA
o,o,o-Triethylphosphorothioate		ND(0.37)	NA	ND(0.38)	NA
o-Toluidine		ND(0.37)	NA	ND(0.38)	NA
p-Dimethylaminoazobenzene		ND(0.75)	NA	ND(0.77)	NA
Pentachlorobenzene		ND(0.37)	NA	ND(0.38)	NA
Pentachloroethane		ND(0.37)	NA	ND(0.38)	NA
Pentachloronitrobenzene		ND(0.75)	NA	ND(0.77)	NA
Pentachlorophenol		ND(1.9)	NA	ND(2.0)	NA
Phenacetin		ND(0.75)	NA	ND(0.77)	NA
Phenanthrene		ND(0.37)	NA	ND(0.38)	NA
Phenol		ND(0.37)	NA	ND(0.38)	NA
Pronamide		ND(0.37)	NA	ND(0.38)	NA
Pyrene		ND(0.37)	NA	ND(0.38)	NA
Pyridine		ND(0.37) J	NA	ND(0.38) J	NA
Safrole		ND(0.37)	NA	ND(0.38)	NA
Thionazin		ND(0.37)	NA	ND(0.38)	NA

**TABLE E-10
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-9**

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

Parameter	Sample ID: Sample Depth(Feet): Date Collected:	RAA10-W-P17 3-6 04/09/04	RAA10-W-P17 4-6 04/09/04	RAA10-W-P17 6-15 04/09/04	RAA10-W-P17 12-14 04/09/04
Furans					
2,3,7,8-TCDF		0.00000028 J	NA	0.00000021 J	NA
TCDFs (total)		0.00000028	NA	0.00000035	NA
1,2,3,7,8-PeCDF		ND(0.00000016) X	NA	ND(0.00000054)	NA
2,3,4,7,8-PeCDF		ND(0.00000014) X	NA	ND(0.00000054)	NA
PeCDFs (total)		ND(0.00000018)	NA	ND(0.00000054)	NA
1,2,3,4,7,8-HxCDF		0.00000011 J	NA	ND(0.00000054)	NA
1,2,3,6,7,8-HxCDF		ND(0.00000014) X	NA	ND(0.00000015)	NA
1,2,3,7,8,9-HxCDF		ND(0.00000056)	NA	ND(0.00000054)	NA
2,3,4,6,7,8-HxCDF		ND(0.00000056)	NA	ND(0.00000054)	NA
HxCDFs (total)		ND(0.00000035)	NA	ND(0.00000015)	NA
1,2,3,4,6,7,8-HpCDF		0.00000026 J	NA	0.00000015 J	NA
1,2,3,4,7,8,9-HpCDF		ND(0.00000056)	NA	ND(0.00000054)	NA
HpCDFs (total)		0.00000026	NA	0.00000015	NA
OCDF		0.00000034 J	NA	ND(0.0000011)	NA
Dioxins					
2,3,7,8-TCDD		ND(0.00000022)	NA	ND(0.00000022)	NA
TCDDs (total)		ND(0.00000066)	NA	ND(0.00000060)	NA
1,2,3,7,8-PeCDD		ND(0.00000056)	NA	ND(0.00000054)	NA
PeCDDs (total)		ND(0.00000082)	NA	0.00000019	NA
1,2,3,4,7,8-HxCDD		ND(0.00000056)	NA	ND(0.00000054)	NA
1,2,3,6,7,8-HxCDD		ND(0.00000056)	NA	ND(0.00000054)	NA
1,2,3,7,8,9-HxCDD		ND(0.00000056)	NA	ND(0.00000054)	NA
HxCDDs (total)		ND(0.00000089)	NA	0.00000021	NA
1,2,3,4,6,7,8-HpCDD		ND(0.00000048)	NA	ND(0.00000028) X	NA
HpCDDs (total)		ND(0.00000066)	NA	ND(0.00000054)	NA
OCDD		0.00000023 J	NA	0.00000020 J	NA
Total TEQs (WHO TEFs)		0.00000062	NA	0.00000072	NA
Inorganics					
Antimony		ND(6.00)	NA	ND(6.00)	NA
Arsenic		4.10	NA	2.70	NA
Barium		25.0	NA	22.0	NA
Beryllium		0.250 B	NA	0.180 B	NA
Cadmium		0.0860 B	NA	0.120 B	NA
Chromium		5.80	NA	5.60	NA
Cobalt		7.40	NA	6.00	NA
Copper		12.0	NA	12.0	NA
Cyanide		0.0530 B	NA	ND(0.120)	NA
Lead		6.40	NA	6.00	NA
Mercury		ND(0.110)	NA	ND(0.120)	NA
Nickel		12.0	NA	11.0	NA
Selenium		1.10	NA	0.560 B	NA
Silver		0.140 B	NA	0.120 B	NA
Sulfide		16.0	NA	ND(5.80)	NA
Thallium		ND(1.10) J	NA	ND(1.20) J	NA
Tin		ND(10)	NA	ND(10)	NA
Vanadium		7.10	NA	5.30	NA
Zinc		34.0	NA	32.0	NA

**TABLE E-10
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K11-7-9**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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, PCBs, 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.

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 E-11
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO INDUSTRIAL SCREENING PRGs
PARCEL K11-7-9**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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)
Semivolatile Organics			
Benzo(a)anthracene	0.11	3.6	No
Chrysene	0.17	360	No
Fluoranthene	0.37	37,000	No
Phenanthrene	0.23	190*	No
Pyrene	0.33	26,000	No
Inorganics			
Antimony	1.5	750	No
Arsenic	10	3	Yes
Barium	100	100,000	No
Beryllium	0.28	3,400	No
Cadmium	1.6	930	No
Chromium	7.7	450	No
Cobalt	8.8	29,000	No
Copper	30	70,000	No
Cyanide	0.26	35*	No
Lead	1,000	1,000	No
Mercury	0.13	560	No
Nickel	12	37,000	No
Selenium	1.6	9,400	No
Silver	0.17	9,400	No
Sulfide	16	1,200*	No
Vanadium	20	13,000	No
Zinc	240	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 PAH (i.e., 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 E-12
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-9 (0- TO 1-FOOT DEPTH INCREMENT)**

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

Sample ID: Sample Depth (Feet): Date Collected:	RAA10-W-O16 0-1 04/09/04	RAA10-W-P16 0-1 04/09/04	Maximum Sample Result	Arithmetic Average Concentration	MCP Method 1 S-2 GW-2/GW-3 Soil Standard (See Note 3)	Constituent Exceeds Initial Comparison Criteria? (See Note 4)
Dioxins/Furans						
Total TEQs (WHO TEFs)	1.20E-05	5.40E-06	1.20E-05	N/A (See Note 4)	5.00E-03	No
Inorganics						
Arsenic	10.0	6.60	N/A (See Note 4)	8.30	20	No

Notes:

- 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.
- With the exception of Total TEQs, constituent evaluated above has a maximum sample result that exceeds its respective EPA Region 9 Industrial PRG or surrogate PRG.
- The Method 1 S-2 soil standard (MCP; revised December 14, 2007) listed is that associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for TEQs. Dioxin/Furan 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.
- Arithmetic average concentration of constituent, except Total TEQs, is compared to Method 1 Soil Standard. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).

**TABLE E-13
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-9 (1- TO 6-FOOT DEPTH INCREMENT)**

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

Parameter	Sample ID: Sample Depth (Feet): Date Collected:	RAA10-W-O16 1-3 04/09/04	RAA10-W-P17 1-3 04/09/04	RAA10-W-O16 3-6 04/09/04	RAA10-W-P17 3-6 04/09/04	Arithmetic Average Concentration	MCP Method 1 S-2 GW-2/GW-3 Soil Standard (See Note 2)	Constituent Exceeds Initial Comparison Criteria? (See Note 3)
Inorganics								
Arsenic		4.00	4.80	3.90	4.10	4.20	20	No

Notes:

1. Constituent evaluated above have a maximum sample result that exceeds its respective EPA Region 9 Industrial PRG or surrogate PRG.
2. The Method 1 S-2 soil standard (MCP; revised December 14, 2007) listed is associated with GW-2 or GW-3 groundwater (whichever is more stringent).
3. Arithmetic average concentration is compared to Method 1 Soil Standard.

**TABLE E-14
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K11-7-9 (0- TO 15-FOOT DEPTH INCREMENT)**

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

Parameter	Sample ID: Sample Depth (Feet): Date Collected:	RAA10-W-O16 0-1 04/09/04	RAA10-W-P16 0-1 04/09/04	RAA10-W-O16 1-3 04/09/04	RAA10-W-P17 1-3 04/09/04	RAA10-W-O16 3-6 04/09/04	RAA10-W-P17 3-6 04/09/04
Dioxins/Furans							
Total TEQs (WHO TEFs)		See Note 5	See Note 5	7.00E-07	9.50E-07	5.30E-07	6.20E-07
Inorganics							
Arsenic		10.0	6.60	4.00	4.80	3.90	4.10

Parameter	Sample ID: Sample Depth (Feet): Date Collected:	RAA10-W-O16 6-15 04/09/04	RAA10-W-P17 6-15 04/09/04	Maximum Sample Result	Arithmetic Average Concentration	MCP Method 1 S-3 GW-2/GW-3 Soil Standard (See Note 3)	Constituent Exceeds Initial Comparison Criteria? (See Note 4)
Dioxins/Furans							
Total TEQs (WHO TEFs)		6.10E-07	7.20E-07	9.50E-07	N/A (See Note 4)	2.00E-02	No
Inorganics							
Arsenic		2.70	2.70	N/A (See Note 4)	4.85	20	No

Notes:

- 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.
- With the exception of Total TEQs, constituent evaluated above has a maximum sample result that exceeds its respective EPA Region 9 Industrial PRG or surrogate PRG.
- The Method 1 S-3 soil standard (MCP; revised December 14, 2007) listed is that 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.
- Arithmetic average concentration of constituent, except Total TEQs, is compared to Method 1 Soil Standard. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).
- Total TEQs were evaluated for the 1- to 15-foot depth increment only.

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 40190X00

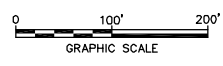
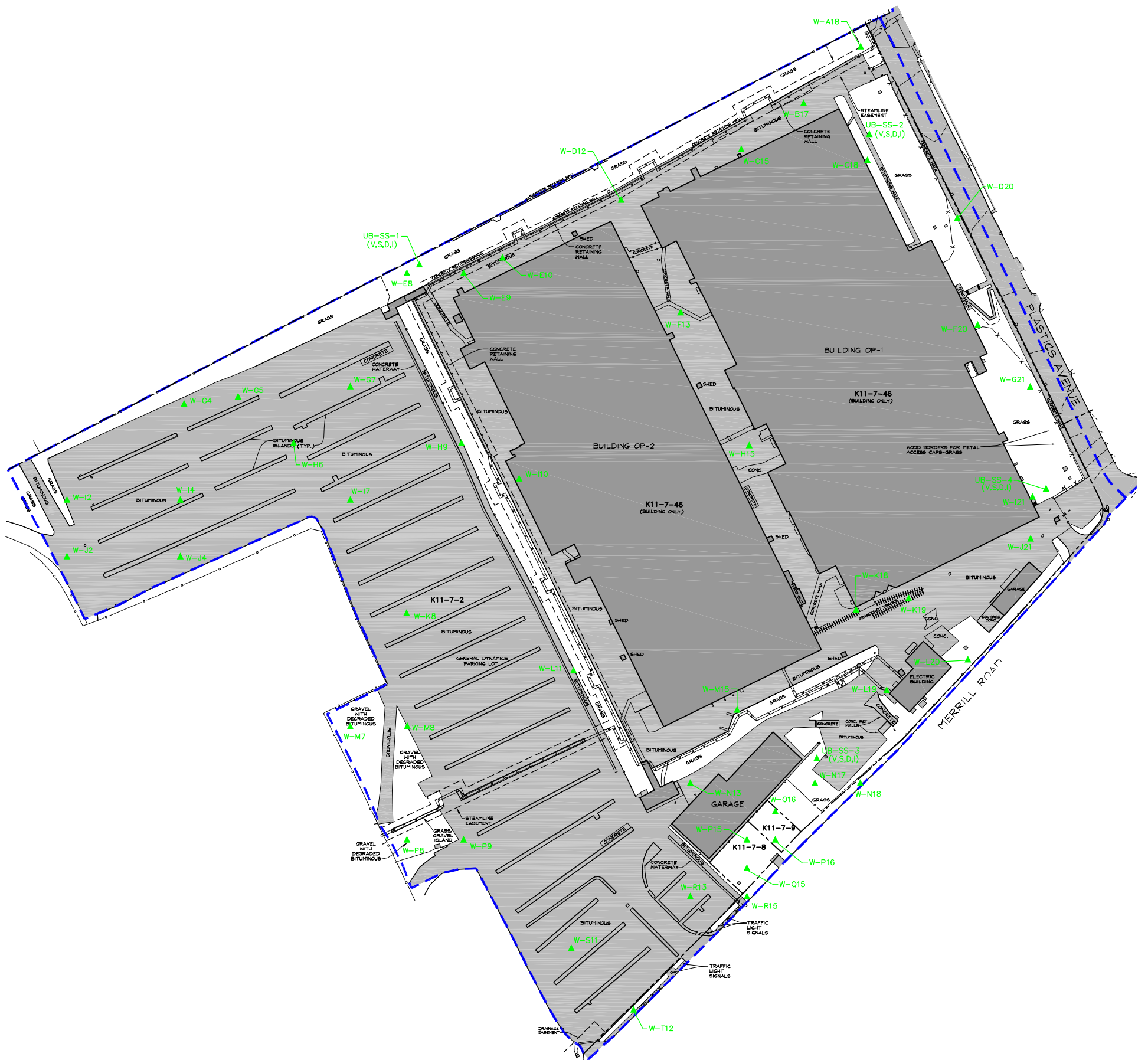
LEGEND:

- PORTION OF REMOVAL ACTION AREA SHOWN ON THIS FIGURE
- PROPERTY LINE
- EASEMENT
- K11-7-2** PROPERTY IDENTIFICATION
- x—x— METAL FENCE
- o—o— CHAIN LINK FENCE
- ||||| ABANDONED RAILROAD TRACKS
- ==== OVERHEAD STEAMLINES
- BUILDING
- PAVED AREA
- ▲ **UB-SS-2** 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-1110-003-CX101 (REV 8-1-07) 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 LINE INFORMATION SHOWN HEREON WAS PROVIDED BY FORESIGHT LAND SERVICES AND IS NOT THE RESULT OF A RETACEMENT SURVEY PREPARED BY HILL ENGINEERS, ARCHITECTS, PLANNERS, INC.
4. UTILITIES SHOWN ARE BASED ON DRAWINGS PROVIDED BY GENERAL DYNAMICS FACILITIES MANAGER. SOME OF THE DRAWINGS ARE UNTITLED AND DATE BACK TO THE 1940'S. UPDATES OR MODIFICATIONS TO THE FACILITY MAY HAVE RESULTED IN REROUTING OR ADDITIONS TO UTILITIES THAT HAVE NOT BEEN SHOWN. THEREFORE UTILITIES SHOWN SHOULD BE CONSIDERED APPROXIMATE AND PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHOULD CONTACT "DIG-SAFE" AND HAVE ALL UNDERGROUND UTILITIES MARKED ON THE GROUND.
5. BUILDINGS OP-1 AND OP-2 MAKE-UP PARCEL K11-7-46 WHILE THE LAND THESE BUILDINGS ARE CONSTRUCTED ON IS PART OF PARCEL K11-7-2.
6. SAMPLE LOCATIONS ARE APPROXIMATE.
7. SAMPLES FROM ALL SOIL SAMPLE LOCATIONS HAVE BEEN ANALYZED FOR ALL APPENDIX IX+3 CONSTITUENT GROUPS (EXCLUDING PESTICIDES AND HERBICIDES) UNLESS OTHERWISE INDICATED IN PARENTHESSES. FOR EXISTING SAMPLES THAT HAVE BEEN ANALYZED FOR ONLY SOME GROUPS OF SUCH CONSTITUENTS, THOSE CONSTITUENT GROUPS ARE DESIGNATED IN PARENTHESSES 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



**GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
 CONCEPTUAL RD/RA WORK PLAN
 FOR UNKAMET BROOK AREA - WEST
 PROPERTIES LOCATED WEST OF
 PLASTICS AVE. - APPENDIX IX+3 SOIL
 SAMPLING LOCATIONS
 (0- TO 1-FOOT DEPTH INTERVAL)**

**FIGURE
 E-1**

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 40190X00

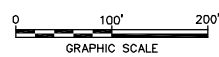
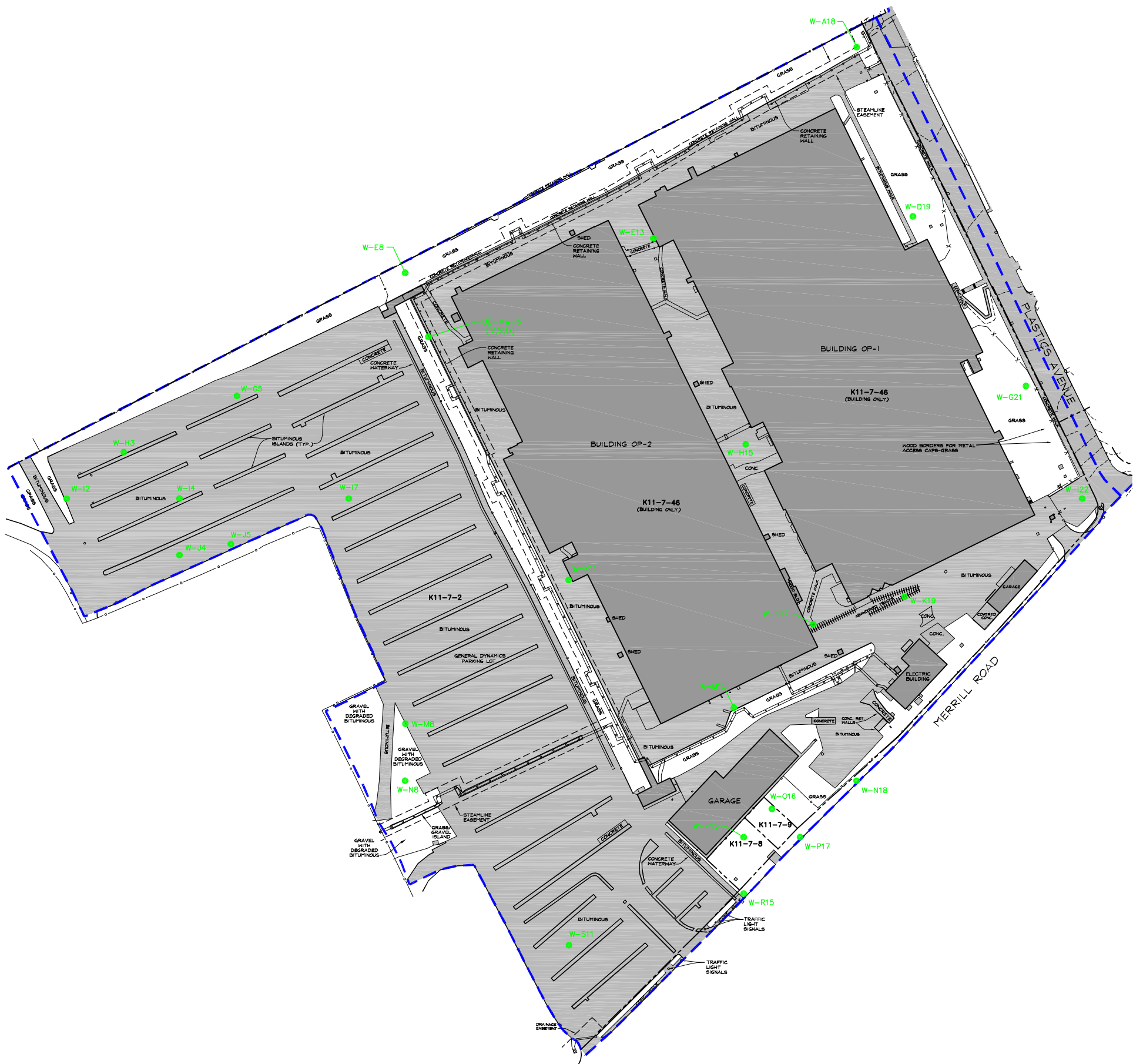
LEGEND:

- PORTION OF REMOVAL ACTION AREA SHOWN ON THIS FIGURE
- PROPERTY LINE
- - - - - EASEMENT
- K11-7-2** PROPERTY IDENTIFICATION
- x — x — METAL FENCE
- o — CHAIN LINK FENCE
- ||||| ABANDONED RAILROAD TRACKS
- ==== OVERHEAD STEAMLINES
- BUILDING
- PAVED AREA
- W-G5 EXISTING SOIL BORING LOCATION (1- TO 6-FOOT SAMPLE DEPTH)

NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE ARE FROM ELECTRONIC COPY OF SURVEY DRAWING GE-1110-003-CX101 (REV 8-1-07) 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 LINE INFORMATION SHOWN HEREON WAS PROVIDED BY FORESIGHT LAND SERVICES AND IS NOT THE RESULT OF A RETACEMENT SURVEY PREPARED BY HILL ENGINEERS, ARCHITECTS, PLANNERS, INC.
4. UTILITIES SHOWN ARE BASED ON DRAWINGS PROVIDED BY GENERAL DYNAMICS FACILITIES MANAGER. SOME OF THE DRAWINGS ARE UNTITLED AND DATE BACK TO THE 1940'S. UPDATES OR MODIFICATIONS TO THE FACILITY MAY HAVE RESULTED IN REROUTING OR ADDITIONS TO UTILITIES THAT HAVE NOT BEEN SHOWN. THEREFORE UTILITIES SHOWN SHOULD BE CONSIDERED APPROXIMATE AND PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHOULD CONTACT "DIG-SAFE" AND HAVE ALL UNDERGROUND UTILITIES MARKED ON THE GROUND.
5. BUILDINGS OP-1 AND OP-2 MAKE-UP PARCEL K11-7-46 WHILE THE LAND THESE BUILDINGS ARE CONSTRUCTED ON IS PART OF PARCEL K11-7-2.
6. SAMPLE LOCATIONS ARE APPROXIMATE.
7. 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. FOR EXISTING SAMPLES THAT HAVE BEEN ANALYZED FOR ONLY SOME GROUPS OF SUCH CONSTITUENTS, THOSE CONSTITUENT GROUPS ARE DESIGNATED 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)



GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
 FOR UNKAMET BROOK AREA - WEST**
**PROPERTIES LOCATED WEST OF
 PLASTICS AVE. - APPENDIX IX+3 SOIL
 SAMPLING LOCATIONS
 (1- TO 6-FOOT DEPTH INTERVAL)**

ARCADIS

**FIGURE
 E-2**

XREFS: IMAGES: PROJECTNAME: ---
 40190X12
 40190X00

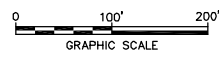
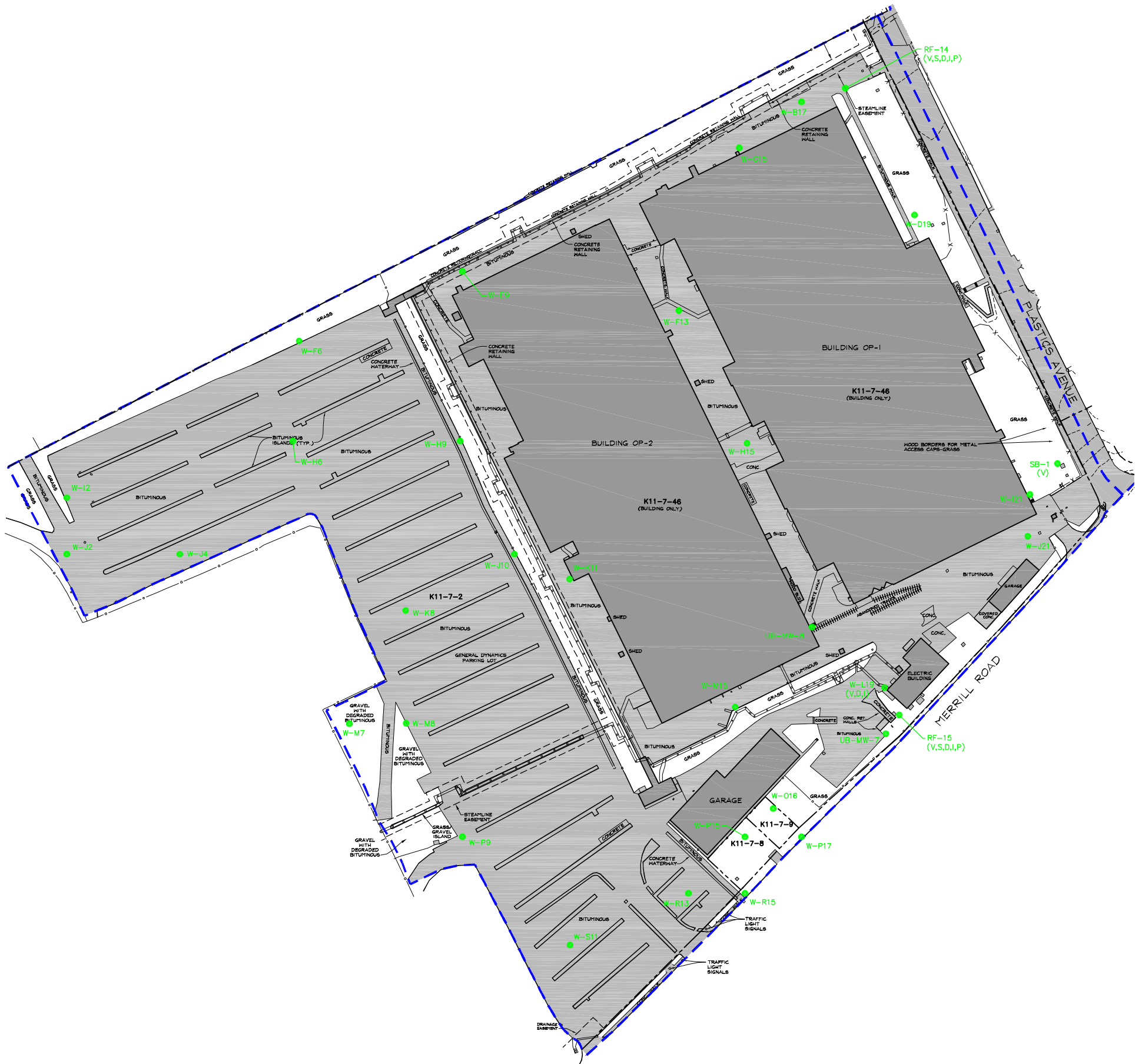
LEGEND:

- PORTION OF REMOVAL ACTION AREA SHOWN ON THIS FIGURE
- PROPERTY LINE
- EASEMENT
- K11-7-2** PROPERTY IDENTIFICATION
- x--- METAL FENCE
- o--- CHAIN LINK FENCE
- ||||| ABANDONED RAILROAD TRACKS
- ==== OVERHEAD STEAMLINES
- BUILDING
- PAVED AREA
- **W-J4** EXISTING SOIL BORING LOCATION (6- TO 15-FOOT SAMPLE DEPTH)

NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE ARE FROM ELECTRONIC COPY OF SURVEY DRAWING GE-1110-003-CX101(REV 8-1-07) 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 LINE INFORMATION SHOWN HEREON WAS PROVIDED BY FORESIGHT LAND SERVICES AND IS NOT THE RESULT OF A RETRACEMENT SURVEY PREPARED BY HILL ENGINEERS, ARCHITECTS, PLANNERS, INC.
4. UTILITIES SHOWN ARE BASED ON DRAWINGS PROVIDED BY GENERAL DYNAMICS FACILITIES MANAGER. SOME OF THE DRAWINGS ARE UNTITLED AND DATE BACK TO THE 1940'S. UPDATES OR MODIFICATIONS TO THE FACILITY MAY HAVE RESULTED IN REROUTING OR ADDITIONS TO UTILITIES THAT HAVE NOT BEEN SHOWN. THEREFORE UTILITIES SHOWN SHOULD BE CONSIDERED APPROXIMATE AND PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHOULD CONTACT "DIG-SAFE" AND HAVE ALL UNDERGROUND UTILITIES MARKED ON THE GROUND.
5. BUILDINGS OP-1 AND OP-2 MAKE-UP PARCEL K11-7-46 WHILE THE LAND THESE BUILDINGS ARE CONSTRUCTED ON IS PART OF PARCEL K11-7-2.
6. SAMPLE LOCATIONS ARE APPROXIMATE.
7. 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. FOR EXISTING SAMPLES THAT HAVE BEEN ANALYZED FOR ONLY SOME GROUPS OF SUCH CONSTITUENTS, THOSE CONSTITUENT GROUPS ARE DESIGNATED 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)



GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
 FOR UNKAMET BROOK AREA - WEST**
**PROPERTIES LOCATED WEST OF
 PLASTICS AVE. - APPENDIX IX+3 SOIL
 SAMPLING LOCATIONS
 (6- TO 15-FOOT DEPTH INTERVAL)**

ARCADIS

**FIGURE
 E-3**

ARCADIS

Parcel K12-9-1 (Industrial)

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	39D PU39B0810 8-10 01/24/91	39D PU39B1012 10-12 01/24/91	39D PU39B1214 12-14 01/24/91	39D PU39B1416 14-16 01/24/91	51G-01 51G-01 0-1 08/27/02	60G-01 60G-01 1-6 08/27/02	60G-01 60G-01 3-4 08/27/02
Volatile Organics							
1,1,1,2-Tetrachloroethane	ND(0.76)	ND(0.75)	ND(0.70)	ND(0.77)	ND(0.0052)	NA	ND(0.0059)
1,1,1-trichloro-2,2,2-trifluoroethane	ND(1.5)	ND(1.4)	ND(1.4)	ND(1.5)	NA	NA	NA
1,1,1-Trichloroethane	ND(0.76)	ND(0.75)	ND(0.70)	ND(0.77)	ND(0.0052)	NA	ND(0.0059)
1,1,2,2-Tetrachloroethane	ND(1.5)	ND(1.4)	ND(1.4)	ND(1.5)	ND(0.0052)	NA	ND(0.0059)
1,1,2-trichloro-1,2,2-trifluoroethane	ND(1.5)	ND(1.4)	ND(1.4)	ND(1.5)	NA	NA	NA
1,1,2-Trichloroethane	ND(0.76)	ND(0.75)	ND(0.70)	ND(0.77)	ND(0.0052)	NA	ND(0.0059)
1,1-Dichloroethane	ND(0.76)	ND(0.75)	ND(0.70)	ND(0.77)	ND(0.0052)	NA	ND(0.0059)
1,1-Dichloroethene	ND(0.76)	ND(0.75)	ND(0.70)	ND(0.77)	ND(0.0052)	NA	ND(0.0059)
1,2,3-Trichloropropane	ND(2.3)	ND(2.3)	ND(2.2)	ND(2.3)	ND(0.0052)	NA	ND(0.0059)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(1.5)	ND(1.4)	ND(1.4)	ND(1.5)	ND(0.0052)	NA	ND(0.0059)
1,2-Dibromoethane	ND(0.76)	ND(0.75)	ND(0.70)	ND(0.77)	ND(0.0052)	NA	ND(0.0059)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.76)	ND(0.75)	ND(0.70)	ND(0.77)	ND(0.0052)	NA	ND(0.0059)
1,2-Dichloroethene (total)	ND(0.76)	ND(0.75)	ND(0.70)	ND(0.77)	NA	NA	NA
1,2-Dichloropropane	ND(0.76)	ND(0.75)	ND(0.70)	ND(0.77)	ND(0.0052)	NA	ND(0.0059)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	NA	NA	NA	NA	ND(0.10)	NA	ND(0.12)
2-Butanone	ND(1.5)	ND(1.4)	ND(1.4)	ND(1.5)	ND(0.010)	NA	ND(0.012)
2-Chloro-1,3-butadiene	NA	NA	NA	NA	ND(0.0052)	NA	ND(0.0059)
2-Chloroethylvinylether	ND(1.5)	ND(1.4)	ND(1.4)	ND(1.5)	ND(0.0052)	NA	ND(0.0059)
2-Hexanone	ND(2.3)	ND(2.3)	ND(2.2)	ND(2.3)	ND(0.010)	NA	ND(0.012)
3-Chloropropene	ND(2.3)	ND(2.3)	ND(2.2)	ND(2.3)	ND(0.0052)	NA	ND(0.0059)
4-Methyl-2-pentanone	ND(2.3)	ND(2.3)	ND(2.2)	ND(2.3)	ND(0.010)	NA	ND(0.012)
Acetone	0.99 JB	ND(1.4)	2.5 B	2.1 B	ND(0.021)	NA	0.013 J
Acetonitrile	NA	NA	NA	NA	ND(0.10)	NA	ND(0.12)
Acrolein	ND(13)	ND(13)	ND(12)	ND(14)	ND(0.10)	NA	ND(0.12)
Acrylonitrile	ND(18)	ND(18)	ND(17)	ND(19)	ND(0.0052)	NA	ND(0.0059)
Benzene	ND(0.76)	ND(0.75)	0.15 J	ND(0.77)	ND(0.0052)	NA	ND(0.0059)
Bromodichloromethane	ND(0.76)	ND(0.75)	ND(0.70)	ND(0.77)	ND(0.0052)	NA	ND(0.0059)
Bromoform	ND(1.5)	ND(1.4)	ND(1.4)	ND(1.5)	ND(0.0052)	NA	ND(0.0059)
Bromomethane	ND(0.76)	ND(0.75)	ND(0.70)	ND(0.77)	ND(0.0052)	NA	ND(0.0059)
Carbon Disulfide	ND(0.76)	ND(0.75)	ND(0.70)	ND(0.77)	ND(0.0052)	NA	ND(0.0059)
Carbon Tetrachloride	ND(0.76)	ND(0.75)	ND(0.70)	ND(0.77)	ND(0.0052)	NA	ND(0.0059)
Chlorobenzene	1.2	22	21	6.4	ND(0.0052)	NA	ND(0.0059)
Chloroethane	ND(1.5)	ND(1.4)	ND(1.4)	ND(1.5)	ND(0.0052)	NA	ND(0.0059)
Chloroform	ND(0.76)	ND(0.75)	ND(0.70)	ND(0.77)	ND(0.0052)	NA	ND(0.0059)
Chloromethane	ND(1.5)	ND(1.4)	ND(1.4)	ND(1.5)	ND(0.0052)	NA	ND(0.0059)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.76)	ND(0.75)	ND(0.70)	ND(0.77)	ND(0.0052)	NA	ND(0.0059)
cis-1,4-Dichloro-2-butene	ND(2.3)	ND(2.3)	ND(2.2)	ND(2.3)	NA	NA	NA
Crotonaldehyde	ND(15)	ND(14)	ND(14)	ND(15)	NA	NA	NA
Dibromochloromethane	ND(0.76)	ND(0.75)	ND(0.70)	ND(0.77)	ND(0.0052)	NA	ND(0.0059)
Dibromomethane	ND(1.5)	ND(1.4)	ND(1.4)	ND(1.5)	ND(0.0052)	NA	ND(0.0059)
Dichlorodifluoromethane	NA	NA	NA	NA	ND(0.0052)	NA	ND(0.0059)
Ethyl Methacrylate	ND(1.5)	ND(1.4)	ND(1.4)	ND(1.5)	ND(0.0052)	NA	ND(0.0059)
Ethylbenzene	ND(0.76)	0.36 J	0.47 J	ND(0.77)	ND(0.0052)	NA	ND(0.0059)
Freon 12	NA	NA	NA	NA	NA	NA	NA
Iodomethane	ND(1.5)	ND(1.4)	ND(1.4)	ND(1.5)	ND(0.0052)	NA	ND(0.0059)
Isobutanol	NA	NA	NA	NA	ND(0.10)	NA	ND(0.12)
m&p-Xylene	NA	NA	NA	NA	NA	NA	NA
Methacrylonitrile	NA	NA	NA	NA	ND(0.0052)	NA	ND(0.0059)
Methyl Methacrylate	NA	NA	NA	NA	ND(0.0052)	NA	ND(0.0059)
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	0.75 JB	0.50 JB	0.79 JB	1.4 JB	ND(0.0052)	NA	ND(0.0059)
Naphthalene	NA	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA	NA
Propionitrile	NA	NA	NA	NA	ND(0.010)	NA	ND(0.012)
Styrene	ND(0.76)	ND(0.75)	ND(0.70)	ND(0.77)	ND(0.0052)	NA	ND(0.0059)
Tetrachloroethene	ND(0.76)	ND(0.75)	ND(0.70)	ND(0.77)	ND(0.0052)	NA	ND(0.0059)
Toluene	ND(0.76)	0.20 J	0.21 J	ND(0.77)	ND(0.0052)	NA	ND(0.0059)
trans-1,2-Dichloroethene	NA	NA	NA	NA	ND(0.0052)	NA	ND(0.0059)
trans-1,3-Dichloropropene	ND(0.76)	ND(0.75)	ND(0.70)	ND(0.77)	ND(0.0052)	NA	ND(0.0059)
trans-1,4-Dichloro-2-butene	ND(2.3)	ND(2.3)	ND(2.2)	ND(2.3)	ND(0.0052)	NA	ND(0.0059)
Trichloroethene	ND(0.76)	ND(0.75)	ND(0.70)	ND(0.77)	ND(0.0052)	NA	ND(0.0059)
Trichlorofluoromethane	ND(0.76)	ND(0.75)	ND(0.70)	ND(0.77)	ND(0.0052)	NA	ND(0.0059)
Vinyl Acetate	ND(1.5)	ND(1.4)	ND(1.4)	ND(1.5)	ND(0.0052)	NA	ND(0.0059)
Vinyl Chloride	ND(1.5)	ND(1.4)	ND(1.4)	ND(1.5)	ND(0.0052)	NA	ND(0.0059)
Xylenes (total)	ND(0.76)	0.65 J	0.82	ND(0.77)	ND(0.0052)	NA	ND(0.0059)

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	39D PU39B0810 8-10 01/24/91	39D PU39B1012 10-12 01/24/91	39D PU39B1214 12-14 01/24/91	39D PU39B1416 14-16 01/24/91	51G-01 51G-01 0-1 08/27/02	60G-01 60G-01 1-6 08/27/02	60G-01 60G-01 3-4 08/27/02
Semivolatile Organics							
1,2,3,4-Tetrachlorobenzene	ND(0.40)	ND(0.39)	0.045 J	ND(0.40)	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	0.046 JZ	0.041 JZ	0.073 JZ	ND(0.40)	NA	NA	NA
1,2,3-Trichlorobenzene	ND(0.40)	ND(0.39)	0.055 J	ND(0.40)	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	0.046 JZ	0.041 JZ	0.073 JZ	ND(0.40)	ND(0.35)	ND(0.40)	NA
1,2,4-Trichlorobenzene	0.44	ND(0.39)	0.58	0.059 J	ND(0.35)	ND(0.40)	NA
1,2-Dichlorobenzene	1.0	1.5	2.8	0.57	ND(0.35)	ND(0.40)	NA
1,2-Diphenylhydrazine	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.35)	ND(0.40)	NA
1,3,5-Trichlorobenzene	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.80)	ND(0.79)	ND(0.75)	ND(0.80)	ND(0.35)	ND(0.40)	NA
1,3-Dichlorobenzene	0.044 J	0.056 J	0.12 J	ND(0.40)	ND(0.35)	ND(0.40)	NA
1,3-Dinitrobenzene	NA	NA	NA	NA	ND(0.70)	ND(0.81)	NA
1,4-Dichlorobenzene	1.6	2.3	4.0	0.74	ND(0.35)	ND(0.40)	NA
1,4-Dinitrobenzene	ND(0.80)	ND(0.79)	ND(0.75)	ND(0.80)	NA	NA	NA
1,4-Naphthoquinone	ND(0.80)	ND(0.79)	ND(0.75)	ND(0.80)	ND(0.70)	ND(0.81)	NA
1-Chloronaphthalene	ND(0.40)	ND(0.39)	0.048 J	ND(0.40)	NA	NA	NA
1-Methylnaphthalene	6.6 D	8.3 D	14 D	3.4	NA	NA	NA
1-Naphthylamine	ND(0.80)	ND(0.79)	ND(0.75)	ND(0.80)	ND(0.70)	ND(0.81)	NA
2,3,4,6-Tetrachlorophenol	ND(0.80)	ND(0.79)	ND(0.75)	ND(0.80)	ND(0.35)	ND(0.40)	NA
2,4,5-Trichlorophenol	ND(0.80)	ND(0.79)	ND(0.75)	ND(0.80)	ND(0.35)	ND(0.40)	NA
2,4,6-Trichlorophenol	ND(0.80)	ND(0.79)	ND(0.75)	ND(0.80)	ND(0.35)	ND(0.40)	NA
2,4-Dichlorophenol	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.35)	ND(0.40)	NA
2,4-Dimethylphenol	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.35)	ND(0.40)	NA
2,4-Dinitrophenol	ND(1.6)	ND(1.6)	ND(1.5)	ND(1.6)	ND(1.8)	ND(2.0)	NA
2,4-Dinitrotoluene	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.35)	ND(0.40)	NA
2,6-Dichlorophenol	ND(0.80)	ND(0.79)	ND(0.75)	ND(0.80)	ND(0.35)	ND(0.40)	NA
2,6-Dinitrotoluene	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.35)	ND(0.40)	NA
2-Acetylaminofluorene	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.70)	ND(0.81)	NA
2-Chloronaphthalene	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.35)	ND(0.40)	NA
2-Chlorophenol	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.35)	ND(0.40)	NA
2-Methylnaphthalene	0.39 J	0.31 J	0.51	0.12 J	ND(0.35)	ND(0.40)	NA
2-Methylphenol	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.35)	ND(0.40)	NA
2-Naphthylamine	ND(0.80)	ND(0.79)	ND(0.75)	ND(0.80)	ND(0.70)	ND(0.81)	NA
2-Nitroaniline	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(1.8)	ND(2.0)	NA
2-Nitrophenol	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.70)	ND(0.81)	NA
2-Phenylenediamine	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	NA	NA	NA
2-Picoline	ND(0.80)	ND(0.79)	ND(0.75)	ND(0.80)	ND(0.35)	ND(0.40)	NA
3&4-Methylphenol	NA	NA	NA	NA	ND(0.70)	ND(0.81)	NA
3,3'-Dichlorobenzidine	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.70)	ND(0.81)	NA
3,3'-Dimethoxybenzidine	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.80)	ND(0.79)	ND(0.75)	ND(0.80)	ND(0.35)	ND(0.40)	NA
3-Methylcholanthrene	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.70)	ND(0.81)	NA
3-Methylphenol	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	NA	NA	NA
3-Nitroaniline	ND(0.80)	ND(0.79)	ND(0.75)	ND(0.80)	ND(1.8)	ND(2.0)	NA
3-Phenylenediamine	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(1.2)	ND(1.2)	ND(1.1)	ND(1.2)	ND(0.35)	ND(0.40)	NA
4-Aminobiphenyl	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.70)	ND(0.81)	NA
4-Bromophenyl-phenylether	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.35)	ND(0.40)	NA
4-Chloro-3-Methylphenol	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.35)	ND(0.40)	NA
4-Chloroaniline	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.35)	ND(0.40)	NA
4-Chlorobenzilate	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.70)	ND(0.81)	NA
4-Chlorophenyl-phenylether	0.18 J	0.18 J	0.23 J	0.065 J	ND(0.35)	ND(0.40)	NA
4-Methylphenol	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	NA	NA	NA
4-Nitroaniline	ND(0.80)	ND(0.79)	ND(0.75)	ND(0.80)	ND(1.8)	ND(2.0)	NA
4-Nitrophenol	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(1.8)	ND(2.0)	NA
4-Nitroquinoline-1-oxide	NA	NA	NA	NA	ND(0.70)	ND(0.81)	NA
4-Phenylenediamine	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.70)	ND(0.81)	NA
5-Nitro-o-toluidine	ND(0.80)	ND(0.79)	ND(0.75)	ND(0.80)	ND(0.70)	ND(0.81)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.70)	ND(0.81)	NA
a,a'-Dimethylphenethylamine	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.70)	ND(0.81)	NA
Acenaphthene	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.35)	ND(0.40)	NA
Acenaphthylene	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.35)	ND(0.40)	NA
Acetophenone	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.35)	ND(0.40)	NA
Aniline	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.35)	ND(0.40)	NA
Anthracene	0.63	0.43	0.64	ND(0.40)	0.22 J	ND(0.40)	NA
Aramite	NA	NA	NA	NA	ND(0.70)	ND(0.81)	NA
Azobenzene	NA	NA	NA	NA	NA	NA	NA
Benzal chloride	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	NA	NA	NA
Benzidine	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.70)	ND(0.81)	NA
Benzo(a)anthracene	0.78	0.84	ND(0.37)	ND(0.40)	0.65	ND(0.40)	NA
Benzo(a)pyrene	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	0.53	ND(0.40)	NA
Benzo(b)fluoranthene	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	0.48	ND(0.40)	NA
Benzo(g,h,i)perylene	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	0.50	ND(0.40)	NA
Benzo(k)fluoranthene	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	0.66	ND(0.40)	NA
Benzoic Acid	ND(4.0)	ND(3.9)	ND(3.7)	ND(4.0)	NA	NA	NA
Benzotrifluoride	ND(0.80)	ND(0.79)	ND(0.75)	ND(0.80)	NA	NA	NA
Benzyl Alcohol	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.70)	ND(0.81)	NA
Benzyl Chloride	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	NA	NA	NA

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	39D PU39B0810 8-10 01/24/91	39D PU39B1012 10-12 01/24/91	39D PU39B1214 12-14 01/24/91	39D PU39B1416 14-16 01/24/91	51G-01 51G-01 0-1 08/27/02	60G-01 60G-01 1-6 08/27/02	60G-01 60G-01 3-4 08/27/02
Semivolatile Organics (continued)							
bis(2-Chloroethoxy)methane	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.35)	ND(0.40)	NA
bis(2-Chloroethyl)ether	ND(0.80)	ND(0.79)	ND(0.75)	ND(0.80)	ND(0.35)	ND(0.40)	NA
bis(2-Chloroisopropyl)ether	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.35)	ND(0.40)	NA
bis(2-Ethylhexyl)phthalate	0.21 J	0.078 J	0.67	ND(0.40)	ND(0.35)	ND(0.40)	NA
Butylbenzylphthalate	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.35)	ND(0.40)	NA
Chrysene	0.33 J	0.25 J	0.57	0.10 J	0.90	ND(0.40)	NA
Cyclophosphamide	ND(1.9)	ND(1.9)	ND(1.8)	ND(2.0)	NA	NA	NA
Diallate	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.70)	ND(0.81)	NA
Diallate (cis isomer)	NA	NA	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	0.18 J	ND(0.40)	NA
Dibenzofuran	1.3	1.1	1.6	0.40 J	ND(0.35)	ND(0.40)	NA
Diethylphthalate	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.35)	ND(0.40)	NA
Dimethoate	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	NA	NA	NA
Dimethylphthalate	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.35)	ND(0.40)	NA
Di-n-Butylphthalate	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	0.10 J	ND(0.40)	NA
Di-n-Octylphthalate	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.35)	ND(0.40)	NA
Diphenylamine	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.35)	ND(0.40)	NA
Ethyl Methacrylate	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	NA	NA	NA
Ethyl Methanesulfonate	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.35)	ND(0.40)	NA
Fluoranthene	0.054 J	ND(0.39)	0.10 J	ND(0.40)	1.0	ND(0.40)	NA
Fluorene	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.35)	ND(0.40)	NA
Hexachlorobenzene	ND(0.40)	ND(0.39)	0.089 J	ND(0.40)	ND(0.35)	ND(0.40)	NA
Hexachlorobutadiene	ND(0.40)	ND(0.39)	0.040 J	ND(0.40)	ND(0.35)	ND(0.40)	NA
Hexachlorocyclopentadiene	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.35)	ND(0.40)	NA
Hexachloroethane	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.35)	ND(0.40)	NA
Hexachlorophene	NA	NA	NA	NA	ND(0.70)	ND(0.81)	NA
Hexachloropropene	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.35)	ND(0.40)	NA
Indeno(1,2,3-cd)pyrene	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	0.39	ND(0.40)	NA
Isodrin	NA	NA	NA	NA	ND(0.35)	ND(0.40)	NA
Isophorone	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.35)	ND(0.40)	NA
Isosafrole	ND(0.80)	ND(0.79)	ND(0.75)	ND(0.80)	ND(0.70)	ND(0.81)	NA
Methapyrene	ND(0.80)	ND(0.79)	ND(0.75)	ND(0.80)	ND(0.70)	ND(0.81)	NA
Methyl Methanesulfonate	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.35)	ND(0.40)	NA
Naphthalene	2.9	4.1	5.7	3.0	ND(0.35)	ND(0.40)	NA
Nitrobenzene	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.35)	ND(0.40)	NA
N-Nitrosodiethylamine	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.35)	ND(0.40)	NA
N-Nitrosodimethylamine	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.35)	ND(0.40)	NA
N-Nitroso-di-n-butylamine	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.70)	ND(0.81)	NA
N-Nitroso-di-n-propylamine	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.35)	ND(0.40)	NA
N-Nitrosodiphenylamine	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.35)	ND(0.40)	NA
N-Nitrosomethylethylamine	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.70)	ND(0.81)	NA
N-Nitrosomorpholine	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.35)	ND(0.40)	NA
N-Nitrosopiperidine	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.35)	ND(0.40)	NA
N-Nitrosopyrrolidine	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.70)	ND(0.81)	NA
o,o,o-Triethylphosphorothioate	NA	NA	NA	NA	ND(0.35)	ND(0.40)	NA
o-Toluidine	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.35)	ND(0.40)	NA
Paraldehyde	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.70)	ND(0.81)	NA
Pentachlorobenzene	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.35)	ND(0.40)	NA
Pentachloroethane	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.35)	ND(0.40)	NA
Pentachloronitrobenzene	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.70)	ND(0.81)	NA
Pentachlorophenol	ND(0.80)	ND(0.79)	ND(0.75)	ND(0.80)	ND(1.8)	ND(2.0)	NA
Phenacetin	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.70)	ND(0.81)	NA
Phenanthrene	0.13 J	0.083 J	0.14 J	0.15 J	0.64	ND(0.40)	NA
Phenol	0.29	0.61	0.48	1.2	ND(0.35)	ND(0.40)	NA
Pronamide	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.35)	ND(0.40)	NA
Pyrene	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	1.7	ND(0.40)	NA
Pyridine	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.35)	ND(0.40)	NA
Safrole	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.35)	ND(0.40)	NA
Thionazin	ND(0.40)	ND(0.39)	ND(0.37)	ND(0.40)	ND(0.35)	ND(0.40)	NA

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	39D PU39B0810 8-10 01/24/91	39D PU39B1012 10-12 01/24/91	39D PU39B1214 12-14 01/24/91	39D PU39B1416 14-16 01/24/91	51G-01 51G-01 0-1 08/27/02	60G-01 60G-01 1-6 08/27/02	60G-01 60G-01 3-4 08/27/02
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA	NA
Herbicides							
Dinoseb	NA	NA	NA	NA	NA	NA	NA
Furans							
2,3,7,8-TCDF	NA	NA	NA	NA	0.000015 Y	0.000020 J	NA
TCDFs (total)	NA	NA	NA	NA	0.00013	0.000073	NA
1,2,3,7,8-PeCDF	NA	NA	NA	NA	0.0000045	0.0000066 J	NA
2,3,4,7,8-PeCDF	NA	NA	NA	NA	0.000026	0.000015 J	NA
PeCDFs (total)	NA	NA	NA	NA	0.00032 QI	0.000010	NA
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA	0.0000082	ND(0.000020)	NA
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA	0.0000080	0.0000050 J	NA
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA	ND(0.0000049)	ND(0.000020)	NA
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA	0.000020	0.0000064 J	NA
HxCDFs (total)	NA	NA	NA	NA	0.00038	0.000088	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA	0.000040	ND(0.000014) X	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA	0.0000038	ND(0.000020)	NA
HpCDFs (total)	NA	NA	NA	NA	0.00011	ND(0.000020)	NA
OCDF	NA	NA	NA	NA	0.000054	ND(0.000039)	NA
Dioxins							
2,3,7,8-TCDD	NA	NA	NA	NA	0.0000060 J	ND(0.000012)	NA
TCDDs (total)	NA	NA	NA	NA	0.0000051	ND(0.000026)	NA
1,2,3,7,8-PeCDD	NA	NA	NA	NA	0.0000013 J	ND(0.000020)	NA
PeCDDs (total)	NA	NA	NA	NA	0.000015 Q	ND(0.000034)	NA
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA	0.0000014 J	ND(0.000020)	NA
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA	0.0000058	ND(0.000020)	NA
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA	0.0000024	ND(0.000020)	NA
HxCDDs (total)	NA	NA	NA	NA	0.000057	ND(0.000020)	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA	0.000084	ND(0.000015) X	NA
HpCDDs (total)	NA	NA	NA	NA	0.00015	ND(0.000020)	NA
OCDD	NA	NA	NA	NA	0.00076	0.000054 J	NA
Total TEQs (WHO TEFs)	NA	NA	NA	NA	0.000023	0.000032	NA
Inorganics							
Antimony	NA	NA	NA	NA	ND(6.00)	1.40 B	NA
Arsenic	NA	NA	NA	NA	5.60	6.60	NA
Barium	NA	NA	NA	NA	44.0	43.0	NA
Beryllium	NA	NA	NA	NA	ND(0.500)	ND(0.500)	NA
Cadmium	NA	NA	NA	NA	1.40	1.40	NA
Chromium	NA	NA	NA	NA	34.0	48.0	NA
Cobalt	NA	NA	NA	NA	11.0	12.0	NA
Copper	NA	NA	NA	NA	33.0	28.0	NA
Cyanide	NA	NA	NA	NA	0.230	ND(0.120)	NA
Lead	NA	NA	NA	NA	130	31.0	NA
Mercury	NA	NA	NA	NA	0.310 B	0.220 B	NA
Nickel	NA	NA	NA	NA	18.0	64.0	NA
Selenium	NA	NA	NA	NA	0.630 B	0.790 B	NA
Silver	NA	NA	NA	NA	ND(1.00)	ND(1.00)	NA
Sulfide	NA	NA	NA	NA	27.0	99.0	NA
Thallium	NA	NA	NA	NA	ND(1.60)	ND(1.80)	NA
Tin	NA	NA	NA	NA	59.0	ND(10.0)	NA
Vanadium	NA	NA	NA	NA	26.0	15.0	NA
Zinc	NA	NA	NA	NA	190	180	NA

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID :	60G-02	60G-02	120W-5	120W-6	120W-7	120W-8	120W-9	120W-10	L-1
Sample ID:	60G-02	60G-02	120W-5	120W-6	120W-7	120W-8	120W-9	120W-10	L-1
Sample Depth(Feet):	6-15	8-9	4-8	4-8	4-8	4-8	4-8	4-8	6-8
Date Collected:	08/27/02	08/27/02	08/21/89	08/21/89	08/21/89	08/21/89	08/21/89	08/21/89	04/12/93
Parameter									
Volatile Organics									
1,1,1,2-Tetrachloroethane	NA	ND(0.0058)	NA	NA	NA	NA	NA	NA	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0058)	ND(0.0050)	ND(0.0050)	ND(0.62)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.12)
1,1,2,2-Tetrachloroethane	NA	ND(0.0058)	ND(0.0050)	ND(0.0050)	ND(0.62)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.12)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0058)	ND(0.0050)	ND(0.0050)	ND(0.62)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.12)
1,1-Dichloroethane	NA	ND(0.0058)	ND(0.0050)	ND(0.0050)	ND(0.62)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.12)
1,1-Dichloroethene	NA	ND(0.0058)	ND(0.0050)	ND(0.0050)	ND(0.62)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.12)
1,2,3-Trichloropropane	NA	ND(0.0058)	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.020)
1,2-Dibromo-3-chloropropane	NA	ND(0.0058)	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	NA	ND(0.0058)	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	ND(0.0058)	ND(0.0050)	ND(0.0050)	ND(0.62)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.12)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA	NA	NA	ND(0.12)
1,2-Dichloropropane	NA	ND(0.0058)	ND(0.0050)	ND(0.0050)	ND(0.62)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.12)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	NA	ND(0.12)	NA	NA	NA	NA	NA	NA	NA
2-Butanone	NA	ND(0.012)	NA	NA	NA	NA	NA	NA	NA
2-Chloro-1,3-butadiene	NA	ND(0.0058)	NA	NA	NA	NA	NA	NA	NA
2-Chloroethylvinylether	NA	ND(0.0058)	ND(0.010)	ND(0.010)	ND(1.2)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.25)
2-Hexanone	NA	ND(0.012)	NA	NA	NA	NA	NA	NA	NA
3-Chloropropene	NA	ND(0.0058)	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	ND(0.012)	NA	NA	NA	NA	NA	NA	NA
Acetone	NA	ND(0.023)	NA	NA	NA	NA	NA	NA	NA
Acetonitrile	NA	ND(0.12)	NA	NA	NA	NA	NA	NA	NA
Acrolein	NA	ND(0.12)	ND(0.010)	ND(0.010)	ND(1.2)	ND(0.010)	ND(0.010)	ND(0.010)	NA
Acrylonitrile	NA	ND(0.0058)	ND(0.010)	ND(0.010)	ND(1.2)	ND(0.010)	ND(0.010)	ND(0.010)	NA
Benzene	NA	1.0	0.12	0.0030 J	ND(0.62)	0.011	ND(0.0050)	0.12	ND(0.12)
Bromodichloromethane	NA	ND(0.0058)	ND(0.0050)	ND(0.0050)	ND(0.62)	ND(0.0050)	ND(0.0050)	0.0030 J	ND(0.12)
Bromoform	NA	ND(0.0058)	ND(0.0050)	ND(0.0050)	ND(0.62)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.12)
Bromomethane	NA	ND(0.0058)	ND(0.010)	ND(0.010)	ND(1.2)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.25)
Carbon Disulfide	NA	0.0031 J	NA	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride	NA	ND(0.0058)	ND(0.0050)	ND(0.0050)	ND(0.62)	ND(0.0050)	ND(0.0050)	0.0010 J	ND(0.12)
Chlorobenzene	NA	4.3	12 D	0.075	7.8	0.14	ND(0.0050)	3.1 D	ND(0.12)
Chloroethane	NA	ND(0.0058)	ND(0.010)	ND(0.010)	ND(1.2)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.25)
Chloroform	NA	ND(0.0058)	ND(0.0050)	ND(0.0050)	ND(0.62)	ND(0.0050)	ND(0.0050)	0.013	ND(0.12)
Chloromethane	NA	ND(0.0058)	ND(0.010)	ND(0.010)	ND(1.2)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.25)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	ND(0.0058)	ND(0.0050)	ND(0.0050)	ND(0.62)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.12)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0058)	ND(0.0050)	ND(0.0050)	ND(0.62)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.12)
Dibromomethane	NA	ND(0.0058)	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	NA	ND(0.0058)	NA	NA	NA	NA	NA	NA	NA
Ethyl Methacrylate	NA	ND(0.0058)	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	ND(0.0058)	0.009	0.005	ND(0.62)	0.005	ND(0.0050)	0.25 E	0.30
Freon 12	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iodomethane	NA	ND(0.0058)	NA	NA	NA	NA	NA	NA	NA
Isobutanol	NA	ND(0.12)	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methacrylonitrile	NA	ND(0.0058)	NA	NA	NA	NA	NA	NA	NA
Methyl Methacrylate	NA	ND(0.0058)	NA	NA	NA	NA	NA	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	NA	ND(0.0058)	0.0070	0.0040 J	ND(0.62)	0.0050	0.011	0.017	ND(0.12)
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Propionitrile	NA	ND(0.012)	NA	NA	NA	NA	NA	NA	NA
Styrene	NA	ND(0.0058)	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	NA	ND(0.0058)	ND(0.0050)	ND(0.0050)	ND(0.62)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.12)
Toluene	NA	0.0034 J	0.027	0.0080	4.6	0.022	ND(0.0050)	1.5	ND(0.12)
trans-1,2-Dichloroethene	NA	ND(0.0058)	ND(0.0050)	ND(0.0050)	ND(0.62)	ND(0.0050)	ND(0.0050)	ND(0.0050)	NA
trans-1,3-Dichloropropene	NA	ND(0.0058)	ND(0.0050)	ND(0.0050)	ND(0.62)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.12)
trans-1,4-Dichloro-2-butene	NA	ND(0.0058)	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	NA	ND(0.0058)	ND(0.0050)	ND(0.0050)	ND(0.62)	ND(0.0050)	ND(0.0050)	ND(0.0050)	ND(0.12)
Trichlorofluoromethane	NA	ND(0.0058)	NA	NA	NA	NA	NA	NA	ND(0.12)
Vinyl Acetate	NA	ND(0.0058)	NA	NA	NA	NA	NA	NA	NA
Vinyl Chloride	NA	ND(0.0058)	ND(0.010)	ND(0.010)	ND(1.2)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.25)
Xylenes (total)	NA	ND(0.0058)	NA	NA	NA	NA	NA	NA	ND(0.12)

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID :	60G-02	60G-02	120W-5	120W-6	120W-7	120W-8	120W-9	120W-10	L-1
Sample ID:	60G-02	60G-02	120W-5	120W-6	120W-7	120W-8	120W-9	120W-10	L-1
Sample Depth(Feet):	6-15	8-9	4-8	4-8	4-8	4-8	4-8	4-8	6-8
Parameter Date Collected:	08/27/02	08/27/02	08/21/89	08/21/89	08/21/89	08/21/89	08/21/89	08/21/89	04/12/93
Semivolatile Organics									
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.61)	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	ND(0.61)	NA	18	ND(2.0)	ND(4.9)	ND(2.9)	ND(0.98)	ND(2.9)	NA
1,2-Dichlorobenzene	ND(0.61)	NA	ND(7.9)	ND(2.0)	ND(4.9)	1.1 J	ND(0.98)	ND(2.9)	NA
1,2-Diphenylhydrazine	ND(0.61)	NA	ND(7.9)	ND(2.0)	ND(4.9)	ND(2.9)	ND(0.98)	ND(2.9)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.61)	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	ND(0.61)	NA	ND(7.9)	ND(2.0)	ND(4.9)	ND(2.9)	ND(0.98)	ND(2.9)	NA
1,3-Dinitrobenzene	ND(1.2)	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	2.4	NA	ND(7.9)	ND(2.0)	0.58 J	ND(2.9)	ND(0.98)	ND(2.9)	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(1.2)	NA	NA	NA	NA	NA	NA	NA	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-Naphthylamine	ND(1.2)	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	ND(0.61)	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	ND(0.61)	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	ND(0.61)	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	ND(0.61)	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	ND(0.61)	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	ND(3.1)	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	ND(0.61)	NA	ND(7.9)	ND(2.0)	ND(4.9)	ND(2.9)	ND(0.98)	ND(2.9)	NA
2,6-Dichlorophenol	ND(0.61)	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	ND(0.61)	NA	ND(7.9)	ND(2.0)	ND(4.9)	ND(2.9)	ND(0.98)	ND(2.9)	NA
2-Acetylaminofluorene	ND(1.2)	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	ND(0.61)	NA	ND(7.9)	ND(2.0)	ND(4.9)	ND(2.9)	ND(0.98)	ND(2.9)	NA
2-Chlorophenol	ND(0.61)	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	ND(0.61)	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	ND(0.61)	NA	NA	NA	NA	NA	NA	NA	NA
2-Naphthylamine	ND(1.2)	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	ND(3.1)	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	ND(1.2)	NA	NA	NA	NA	NA	NA	NA	NA
2-Phenylenediamine	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Picoline	ND(0.61)	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	ND(1.2)	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	ND(1.2)	NA	ND(16)	ND(3.9)	ND(9.8)	ND(5.8)	ND(2.0)	ND(5.8)	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.61)	NA	NA	NA	NA	NA	NA	NA	NA
3-Methylcholanthrene	ND(1.2)	NA	NA	NA	NA	NA	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	ND(3.1)	NA	NA	NA	NA	NA	NA	NA	NA
3-Phenylenediamine	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.61)	NA	NA	NA	NA	NA	NA	NA	NA
4-Aminobiphenyl	ND(1.2)	NA	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl-phenylether	ND(0.61)	NA	ND(7.9)	ND(2.0)	ND(4.9)	ND(2.9)	ND(0.98)	ND(2.9)	NA
4-Chloro-3-Methylphenol	ND(0.61)	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	ND(0.61)	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorobenzilate	ND(1.2)	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl-phenylether	ND(0.61)	NA	ND(7.9)	ND(2.0)	ND(4.9)	ND(2.9)	ND(0.98)	ND(2.9)	NA
4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(3.1)	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	ND(3.1)	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroquinoline-1-oxide	ND(1.2)	NA	NA	NA	NA	NA	NA	NA	NA
4-Phenylenediamine	ND(1.2)	NA	NA	NA	NA	NA	NA	NA	NA
5-Nitro-o-toluidine	ND(1.2)	NA	NA	NA	NA	NA	NA	NA	NA
7,12-Dimethylbenz(a)anthracene	ND(1.2)	NA	NA	NA	NA	NA	NA	NA	NA
a,a'-Dimethylphenethylamine	ND(1.2)	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	ND(0.61)	NA	ND(7.9)	ND(2.0)	2.9 J	ND(2.9)	ND(0.98)	ND(2.9)	NA
Acenaphthylene	ND(0.61)	NA	ND(7.9)	ND(2.0)	ND(4.9)	ND(2.9)	ND(0.98)	ND(2.9)	NA
Acetophenone	ND(0.61)	NA	NA	NA	NA	NA	NA	NA	NA
Aniline	ND(0.61)	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	ND(0.61)	NA	ND(7.9)	ND(2.0)	2.3 J	ND(2.9)	ND(0.98)	ND(2.9)	NA
Aramite	ND(1.2)	NA	NA	NA	NA	NA	NA	NA	NA
Azobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzidine	ND(1.2)	NA	ND(40)	ND(9.8)	ND(25)	ND(14)	ND(4.9)	ND(14)	NA
Benzo(a)anthracene	ND(0.61)	NA	0.89 J	ND(2.0)	4.0 J	ND(2.9)	ND(0.98)	ND(2.9)	NA
Benzo(a)pyrene	ND(0.61)	NA	ND(7.9)	ND(2.0)	2.1 J	ND(2.9)	ND(0.98)	ND(2.9)	NA
Benzo(b)fluoranthene	ND(0.61)	NA	ND(7.9)	ND(2.0)	2.7 J	ND(2.9)	ND(0.98)	ND(2.9)	NA
Benzo(g,h,i)perylene	ND(0.61)	NA	ND(7.9)	ND(2.0)	ND(4.9)	ND(2.9)	ND(0.98)	ND(2.9)	NA
Benzo(k)fluoranthene	ND(0.61)	NA	ND(7.9)	ND(2.0)	2.0 J	ND(2.9)	ND(0.98)	ND(2.9)	NA
Benzoic Acid	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzotrifluoride	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(1.2)	NA	NA	NA	NA	NA	NA	NA	NA
Benzyl Chloride	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID :	60G-02	60G-02	120W-5	120W-6	120W-7	120W-8	120W-9	120W-10	L-1	
Sample ID :	60G-02	60G-02	120W-5	120W-6	120W-7	120W-8	120W-9	120W-10	L-1	
Sample Depth(Feet):	6-15	8-9	4-8	4-8	4-8	4-8	4-8	4-8	6-8	
Parameter	Date Collected:	08/27/02	08/27/02	08/21/89	08/21/89	08/21/89	08/21/89	08/21/89	04/12/93	
Semivolatile Organics (continued)										
bis(2-Chloroethoxy)methane		ND(0.61)	NA	ND(7.9)	ND(2.0)	ND(4.9)	ND(2.9)	ND(0.98)	ND(2.9)	NA
bis(2-Chloroethyl)ether		ND(0.61)	NA	ND(7.9)	ND(2.0)	ND(4.9)	ND(2.9)	ND(0.98)	ND(2.9)	NA
bis(2-Chloroisopropyl)ether		ND(0.61)	NA	ND(7.9)	ND(2.0)	ND(4.9)	ND(2.9)	ND(0.98)	ND(2.9)	NA
bis(2-Ethylhexyl)phthalate		ND(0.60)	NA	ND(7.9)	ND(2.0)	21	ND(2.9)	ND(0.98)	ND(2.9)	NA
Butylbenzylphthalate		ND(0.61)	NA	ND(7.9)	ND(2.0)	ND(4.9)	ND(2.9)	ND(0.98)	ND(2.9)	NA
Chrysene		ND(0.61)	NA	1.4 J	ND(2.0)	ND(4.9)	ND(2.9)	ND(0.98)	ND(2.9)	NA
Cyclophosphamide		NA	NA	NA	NA	NA	NA	NA	NA	NA
Diallate		ND(1.2)	NA	NA	NA	NA	NA	NA	NA	NA
Diallate (cis isomer)		NA	NA	NA	NA	NA	NA	NA	NA	NA
Diallate (trans isomer)		NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenz(a,j)acridine		NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene		ND(0.61)	NA	ND(7.9)	ND(2.0)	ND(4.9)	ND(2.9)	ND(0.98)	ND(2.9)	NA
Dibenzofuran		ND(0.61)	NA	NA	NA	NA	NA	NA	NA	NA
Diethylphthalate		ND(0.61)	NA	ND(7.9)	ND(2.0)	ND(4.9)	ND(2.9)	ND(0.98)	ND(2.9)	NA
Dimethoate		NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethylphthalate		ND(0.61)	NA	ND(7.9)	ND(2.0)	ND(4.9)	ND(2.9)	ND(0.98)	ND(2.9)	NA
Di-n-Butylphthalate		ND(0.61)	NA	ND(7.9)	ND(2.0)	ND(4.9)	ND(2.9)	ND(0.98)	ND(2.9)	NA
Di-n-Octylphthalate		ND(0.61)	NA	ND(7.9)	ND(2.0)	ND(4.9)	ND(2.9)	ND(0.98)	ND(2.9)	NA
Diphenylamine		ND(0.61)	NA	NA	NA	NA	NA	NA	NA	NA
Ethyl Methacrylate		NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate		ND(0.61)	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene		ND(0.61)	NA	1.1 J	ND(2.0)	8.0	ND(2.9)	ND(0.98)	ND(2.9)	NA
Fluorene		ND(0.61)	NA	ND(7.9)	ND(2.0)	3.6 J	ND(2.9)	ND(0.98)	ND(2.9)	NA
Hexachlorobenzene		ND(0.61)	NA	ND(7.9)	ND(2.0)	ND(4.9)	ND(2.9)	ND(0.98)	ND(2.9)	NA
Hexachlorobutadiene		ND(0.61)	NA	ND(7.9)	ND(2.0)	ND(4.9)	ND(2.9)	ND(0.98)	ND(2.9)	NA
Hexachlorocyclopentadiene		ND(0.61)	NA	ND(7.9)	ND(2.0)	ND(4.9)	ND(2.9)	ND(0.98)	ND(2.9)	NA
Hexachloroethane		ND(0.61)	NA	ND(7.9)	ND(2.0)	ND(4.9)	ND(2.9)	ND(0.98)	ND(2.9)	NA
Hexachlorophene		ND(1.2)	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloropropene		ND(0.61)	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene		ND(0.61)	NA	ND(7.9)	ND(2.0)	ND(4.9)	ND(2.9)	ND(0.98)	ND(2.9)	NA
Isodrin		ND(0.61)	NA	NA	NA	NA	NA	NA	NA	NA
Isophorone		ND(0.61)	NA	ND(7.9)	ND(2.0)	ND(4.9)	ND(2.9)	ND(0.98)	ND(2.9)	NA
Isosafrole		ND(1.2)	NA	NA	NA	NA	NA	NA	NA	NA
Methapyrene		ND(1.2)	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Methanesulfonate		ND(0.61)	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene		0.92	NA	1.8 J	ND(2.0)	1.7 J	ND(2.9)	ND(0.98)	ND(2.9)	NA
Nitrobenzene		ND(0.61)	NA	ND(7.9)	ND(2.0)	ND(4.9)	ND(2.9)	ND(0.98)	ND(2.9)	NA
N-Nitrosodiethylamine		ND(0.61)	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodimethylamine		ND(0.61)	NA	ND(7.9)	ND(2.0)	ND(4.9)	ND(2.9)	ND(0.98)	ND(2.9)	NA
N-Nitroso-di-n-butylamine		ND(1.2)	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitroso-di-n-propylamine		ND(0.61)	NA	ND(7.9)	ND(2.0)	ND(4.9)	ND(2.9)	ND(0.98)	ND(2.9)	NA
N-Nitrosodiphenylamine		ND(0.61)	NA	ND(7.9)	ND(2.0)	ND(4.9)	ND(2.9)	ND(0.98)	ND(2.9)	NA
N-Nitrosomethylethylamine		ND(1.2)	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosomorpholine		ND(0.61)	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosopiperidine		ND(0.61)	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosopyrrolidine		ND(1.2)	NA	NA	NA	NA	NA	NA	NA	NA
o,o,o-Triethylphosphorothioate		ND(0.61)	NA	NA	NA	NA	NA	NA	NA	NA
o-Toluidine		ND(0.61)	NA	NA	NA	NA	NA	NA	NA	NA
Paraldehyde		NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene		ND(1.2)	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene		ND(0.61)	NA	NA	NA	NA	NA	NA	NA	NA
Pentachloroethane		ND(0.61)	NA	NA	NA	NA	NA	NA	NA	NA
Pentachloronitrobenzene		ND(1.2)	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol		ND(3.1)	NA	NA	NA	NA	NA	NA	NA	NA
Phenacetin		ND(1.2)	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene		ND(0.61)	NA	1.0 J	ND(2.0)	6.4	ND(2.9)	ND(0.98)	ND(2.9)	NA
Phenol		ND(0.61)	NA	NA	NA	NA	NA	NA	NA	NA
Pronamide		ND(0.61)	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene		ND(0.61)	NA	0.95 J	ND(2.0)	7.7	ND(2.9)	ND(0.98)	ND(2.9)	NA
Pyridine		0.82	NA	NA	NA	NA	NA	NA	NA	NA
Safrole		ND(0.61)	NA	NA	NA	NA	NA	NA	NA	NA
Thionazin		ND(0.61)	NA	NA	NA	NA	NA	NA	NA	NA

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID :	60G-02	60G-02	120W-5	120W-6	120W-7	120W-8	120W-9	120W-10	L-1
Sample ID:	60G-02	60G-02	120W-5	120W-6	120W-7	120W-8	120W-9	120W-10	L-1
Sample Depth(Feet):	6-15	8-9	4-8	4-8	4-8	4-8	4-8	4-8	6-8
Date Collected:	08/27/02	08/27/02	08/21/89	08/21/89	08/21/89	08/21/89	08/21/89	08/21/89	04/12/93
Parameter									
Organochlorine Pesticides									
4,4'-DDD	NA	NA	ND(0.40)	ND(0.40)	ND(0.40)	ND(0.40)	ND(0.40)	ND(0.40)	NA
4,4'-DDE	NA	NA	ND(0.40)	ND(0.40)	ND(4.0) v	ND(0.40)	ND(0.40)	ND(0.40)	NA
4,4'-DDT	NA	NA	ND(3.6) v	ND(0.40)	ND(16) v	ND(0.40)	ND(0.40)	ND(0.40)	NA
Aldrin	NA	NA	ND(0.40)	ND(0.40)	ND(14) v	ND(0.40)	ND(0.40)	ND(0.40)	NA
Alpha-BHC	NA	NA	ND(0.40)	ND(0.40)	ND(0.40)	ND(0.40)	ND(0.40)	ND(0.40)	NA
Beta-BHC	NA	NA	ND(0.40)	ND(0.40)	ND(6.2) v	ND(0.40)	ND(0.40)	ND(0.40)	NA
Delta-BHC	NA	NA	ND(0.40)	ND(0.40)	ND(2.2) v	ND(0.40)	ND(0.40)	ND(0.40)	NA
Dieldrin	NA	NA	ND(0.46) v	ND(0.40)	ND(4.1) v	ND(0.40)	ND(0.40)	ND(0.40)	NA
Endosulfan I	NA	NA	ND(1.0) v	ND(0.40)	ND(10) v	ND(0.40)	ND(0.40)	ND(0.40)	NA
Endosulfan II	NA	NA	ND(1.9) v	ND(0.40)	ND(8.0) v	ND(0.40)	ND(0.40)	ND(0.40)	NA
Endosulfan Sulfate	NA	NA	ND(1.4) v	ND(0.40)	ND(3.9) v	ND(0.40)	ND(0.40)	ND(0.40)	NA
Endrin	NA	NA	ND(2.9) v	ND(0.40)	ND(22) v	ND(0.40)	ND(0.40)	ND(0.40)	NA
Endrin Aldehyde	NA	NA	ND(3.0) v	ND(0.80)	ND(4.3) v	ND(0.80)	ND(0.80)	ND(0.80)	NA
Gamma-BHC (Lindane)	NA	NA	ND(0.40)	ND(0.40)	ND(2.4) v	ND(0.40)	ND(0.40)	ND(0.40)	NA
Heptachlor	NA	NA	ND(0.40)	ND(0.40)	ND(3.3) v	ND(0.40)	ND(0.40)	ND(0.40)	NA
Heptachlor Epoxide	NA	NA	ND(0.57) v	ND(0.40)	ND(6.9) v	ND(0.40)	ND(0.40)	ND(0.40)	NA
Technical Chlordane	NA	NA	ND(7.4) v	ND(0.80)	ND(70) v	ND(0.80)	ND(13) v	ND(0.80)	NA
Toxaphene	NA	NA	ND(2.4) v	ND(0.80)	ND(24) v	ND(0.80)	ND(1.2) v	ND(0.80)	NA
Herbicides									
Dinoseb	NA	NA	NA	NA	NA	NA	NA	NA	NA
Furans									
2,3,7,8-TCDF	ND(0.000023)	NA	NA	NA	NA	NA	NA	NA	NA
TCDFs (total)	0.000047	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDF	ND(0.000052)	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,7,8-PeCDF	ND(0.000052)	NA	NA	NA	NA	NA	NA	NA	NA
PeCDFs (total)	ND(0.000051)	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	ND(0.000052)	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	ND(0.000052)	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	ND(0.000052)	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	ND(0.000052)	NA	NA	NA	NA	NA	NA	NA	NA
HxCDFs (total)	ND(0.000051)	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	0.000031 J	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	ND(0.000052)	NA	NA	NA	NA	NA	NA	NA	NA
HpCDFs (total)	0.000031	NA	NA	NA	NA	NA	NA	NA	NA
OCDF	ND(0.000010)	NA	NA	NA	NA	NA	NA	NA	NA
Dioxins									
2,3,7,8-TCDD	ND(0.000035)	NA	NA	NA	NA	NA	NA	NA	NA
TCDDs (total)	ND(0.000076)	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDD	ND(0.000052)	NA	NA	NA	NA	NA	NA	NA	NA
PeCDDs (total)	ND(0.000077)	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	ND(0.000052)	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	ND(0.000052)	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	ND(0.000052)	NA	NA	NA	NA	NA	NA	NA	NA
HxCDDs (total)	ND(0.000012)	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	ND(0.000052)	NA	NA	NA	NA	NA	NA	NA	NA
HpCDDs (total)	ND(0.000051)	NA	NA	NA	NA	NA	NA	NA	NA
OCDD	0.000014 J	NA	NA	NA	NA	NA	NA	NA	NA
Total TEQs (WHO TEFs)	0.000078	NA	NA	NA	NA	NA	NA	NA	NA
Inorganics									
Antimony	ND(6.00)	NA	ND(3.00)	ND(3.00)	ND(3.00)	ND(3.00)	ND(3.00)	ND(3.00)	NA
Arsenic	5.70	NA	ND(3.00)	ND(3.00)	ND(3.00)	ND(3.00)	ND(3.00)	ND(3.00)	NA
Barium	30.0	NA	NA	NA	NA	NA	NA	NA	NA
Beryllium	0.260 B	NA	ND(0.200)	0.300	ND(0.100)	0.100	ND(0.100)	0.200	NA
Cadmium	0.500	NA	ND(0.500)	ND(0.500)	1.30	0.700	ND(0.500)	ND(0.500)	NA
Chromium	5.40	NA	4.00	6.00	135	4.00	5.00	5.00	NA
Cobalt	7.10	NA	NA	NA	NA	NA	NA	NA	NA
Copper	14.0	NA	56.0	11.0	49.0	16.0	26.0	8.00	NA
Cyanide	ND(0.180)	NA	NA	NA	NA	NA	NA	NA	NA
Lead	12.0	NA	16.0	12.0	667	12.0	7.00	11.0	NA
Mercury	0.0200 B	NA	1.30	ND(0.100)	2.60	ND(0.100)	ND(0.100)	ND(0.100)	NA
Nickel	11.0	NA	7.00	13.0	21.0	13.0	8.00	8.00	NA
Selenium	0.930 B	NA	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)	NA
Silver	ND(1.40)	NA	ND(0.500)	ND(0.500)	ND(0.500)	ND(0.500)	ND(0.500)	ND(0.500)	NA
Sulfide	180	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	ND(2.70)	NA	ND(3.00)	ND(3.00)	ND(3.00)	ND(3.00)	ND(3.00)	ND(3.00)	NA
Tin	5.70 B	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	7.60	NA	NA	NA	NA	NA	NA	NA	NA
Zinc	63.0	NA	21.1	38.5	476	31.2	23.5	27.3	NA

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	L-16 L-16 8-10 05/11/93	L-21 L-21 14-16 05/11/93	L-22 L-22 0-2 05/11/93	L-23 L-23 6-8 05/11/93	L-24 L-24 6-8 05/11/93	MG-01 MG-01 0-1 08/29/02	MG-02 MG-02 1-6 08/29/02	MG-02 MG-02 2-4 08/29/02
Volatile Organics								
1,1,1,2-Tetrachloroethane	NA	NA	NA	NA	NA	ND(0.0053)	NA	ND(0.0052)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.50)	ND(0.12)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.0053)	NA	ND(0.0052)
1,1,2,2-Tetrachloroethane	ND(0.50)	ND(0.12)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.0053)	NA	ND(0.0052)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.50)	ND(0.12)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.0053)	NA	ND(0.0052)
1,1-Dichloroethane	ND(0.50)	ND(0.12)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.0053)	NA	ND(0.0052)
1,1-Dichloroethene	ND(0.50)	ND(0.12)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.0053)	NA	ND(0.0052)
1,2,3-Trichloropropane	NA	NA	NA	NA	NA	ND(0.0053)	NA	ND(0.0052)
1,2,4-Trichlorobenzene	ND(1.0)	ND(1.0)	ND(1.0)	4.1	120	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	NA	NA	NA	NA	ND(0.0053)	NA	ND(0.0052)
1,2-Dibromoethane	NA	NA	NA	NA	NA	ND(0.0053)	NA	ND(0.0052)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.50)	ND(0.12)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.0053)	NA	ND(0.0052)
1,2-Dichloroethene (total)	ND(0.50)	ND(0.12)	ND(0.50)	ND(0.50)	ND(0.50)	NA	NA	NA
1,2-Dichloropropane	ND(0.50)	ND(0.12)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.0053)	NA	ND(0.0052)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	NA	NA	NA	NA	NA	ND(0.10)	NA	ND(0.10)
2-Butanone	NA	NA	NA	NA	NA	ND(0.010)	NA	ND(0.010)
2-Chloro-1,3-butadiene	NA	NA	NA	NA	NA	ND(0.0053)	NA	ND(0.0052)
2-Chloroethylvinylether	ND(1.0)	ND(0.25)	ND(0.50)	ND(1.0)	ND(0.50)	ND(0.0053)	NA	ND(0.0052)
2-Hexanone	NA	NA	NA	NA	NA	ND(0.010)	NA	ND(0.010)
3-Chloropropene	NA	NA	NA	NA	NA	ND(0.0053)	NA	ND(0.0052)
4-Methyl-2-pentanone	NA	NA	NA	NA	NA	ND(0.010)	NA	ND(0.010)
Acetone	NA	NA	NA	NA	NA	0.012 J	NA	ND(0.021)
Acetonitrile	NA	NA	NA	NA	NA	ND(0.10)	NA	ND(0.10)
Acrolein	NA	NA	NA	NA	NA	ND(0.10)	NA	ND(0.10)
Acrylonitrile	NA	NA	NA	NA	NA	ND(0.0053)	NA	ND(0.0052)
Benzene	58	1.7	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.0053)	NA	ND(0.0052)
Bromodichloromethane	ND(0.50)	ND(0.12)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.0053)	NA	ND(0.0052)
Bromoform	ND(0.50)	ND(0.12)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.0053)	NA	ND(0.0052)
Bromomethane	ND(1.0)	ND(0.25)	ND(1.0)	ND(1.0)	ND(1.0)	ND(0.0053)	NA	ND(0.0052)
Carbon Disulfide	NA	NA	NA	NA	NA	ND(0.0053)	NA	ND(0.0052)
Carbon Tetrachloride	ND(0.50)	ND(0.12)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.0053)	NA	ND(0.0052)
Chlorobenzene	9.0	1.7	20	90	100	ND(0.0053)	NA	ND(0.0052)
Chloroethane	ND(1.0)	ND(0.25)	ND(1.0)	ND(1.0)	ND(1.0)	ND(0.0053)	NA	ND(0.0052)
Chloroform	ND(0.50)	ND(0.12)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.0053)	NA	ND(0.0052)
Chloromethane	ND(1.0)	ND(0.25)	ND(1.0)	ND(1.0)	ND(1.0)	ND(0.0053)	NA	ND(0.0052)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.50)	ND(0.12)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.0053)	NA	ND(0.0052)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.50)	ND(0.12)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.0053)	NA	ND(0.0052)
Dibromomethane	NA	NA	NA	NA	NA	ND(0.0053)	NA	ND(0.0052)
Dichlorodifluoromethane	NA	NA	NA	NA	NA	ND(0.0053)	NA	ND(0.0052)
Ethyl Methacrylate	NA	NA	NA	NA	NA	ND(0.0053)	NA	ND(0.0052)
Ethylbenzene	ND(0.50)	ND(0.12)	4.4	2.2	27	ND(0.0053)	NA	ND(0.0052)
Freon 12	NA	NA	NA	NA	NA	NA	NA	NA
Iodomethane	NA	NA	NA	NA	NA	ND(0.0053)	NA	ND(0.0052)
Isobutanol	NA	NA	NA	NA	NA	ND(0.10)	NA	ND(0.10)
m&p-Xylene	NA	NA	NA	NA	NA	NA	NA	NA
Methacrylonitrile	NA	NA	NA	NA	NA	ND(0.0053)	NA	ND(0.0052)
Methyl Methacrylate	NA	NA	NA	NA	NA	ND(0.0053)	NA	ND(0.0052)
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	ND(0.50)	ND(0.12)	ND(1.0)	ND(0.50)	ND(0.50)	ND(0.0053)	NA	ND(0.0052)
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA	NA	NA
Propionitrile	NA	NA	NA	NA	NA	ND(0.010)	NA	ND(0.010)
Styrene	NA	NA	NA	NA	NA	ND(0.0053)	NA	ND(0.0052)
Tetrachloroethene	ND(0.50)	ND(0.12)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.0053)	NA	ND(0.0052)
Toluene	2.0	ND(0.12)	ND(0.50)	3.8	26	ND(0.0053)	NA	ND(0.0052)
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	ND(0.0053)	NA	ND(0.0052)
trans-1,3-Dichloropropene	ND(0.50)	ND(0.12)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.0053)	NA	ND(0.0052)
trans-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	ND(0.0053)	NA	ND(0.0052)
Trichloroethene	ND(0.50)	ND(0.12)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.0053)	NA	ND(0.0052)
Trichlorofluoromethane	ND(0.50)	ND(0.12)	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.0053)	NA	ND(0.0052)
Vinyl Acetate	NA	NA	NA	NA	NA	ND(0.0053)	NA	ND(0.0052)
Vinyl Chloride	ND(1.0)	ND(0.25)	ND(1.0)	ND(1.0)	ND(1.0)	ND(0.0053)	NA	ND(0.0052)
Xylenes (total)	ND(0.50)	ND(0.12)	7.4	6.2	88	ND(0.0053)	NA	ND(0.0052)

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	L-16 L-16 8-10 05/11/93	L-21 L-21 14-16 05/11/93	L-22 L-22 0-2 05/11/93	L-23 L-23 6-8 05/11/93	L-24 L-24 6-8 05/11/93	MG-01 MG-01 0-1 08/29/02	MG-02 MG-02 1-6 08/29/02	MG-02 MG-02 2-4 08/29/02
Semivolatile Organics								
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA
1,2-Diphenylhydrazine	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA
1,3-Dinitrobenzene	NA	NA	NA	NA	NA	ND(0.71)	ND(0.70)	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	NA	NA	NA	NA	ND(0.71)	ND(0.70)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
1-Naphthylamine	NA	NA	NA	NA	NA	ND(0.71)	ND(0.70)	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	ND(1.8)	ND(1.8)	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA
2,6-Dichlorophenol	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA
2-Acetylaminofluorene	NA	NA	NA	NA	NA	ND(0.71)	ND(0.70)	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA
2-Chlorophenol	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA
2-Methylphenol	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA
2-Naphthylamine	NA	NA	NA	NA	NA	ND(0.71)	ND(0.70)	NA
2-Nitroaniline	NA	NA	NA	NA	NA	ND(1.8)	ND(1.8)	NA
2-Nitrophenol	NA	NA	NA	NA	NA	ND(0.71)	ND(0.70)	NA
2-Phenylenediamine	NA	NA	NA	NA	NA	NA	NA	NA
2-Picoline	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	ND(0.71)	ND(0.70)	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	ND(0.71)	ND(0.70)	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA
3-Methylcholanthrene	NA	NA	NA	NA	NA	ND(0.71)	ND(0.70)	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	ND(1.8)	ND(1.8)	NA
3-Phenylenediamine	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA
4-Aminobiphenyl	NA	NA	NA	NA	NA	ND(0.71)	ND(0.70)	NA
4-Bromophenyl-phenylether	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA
4-Chloroaniline	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA
4-Chlorobenzilate	NA	NA	NA	NA	NA	ND(0.71)	ND(0.70)	NA
4-Chlorophenyl-phenylether	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA
4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	ND(1.8)	ND(1.8)	NA
4-Nitrophenol	NA	NA	NA	NA	NA	ND(1.8)	ND(1.8)	NA
4-Nitroquinoline-1-oxide	NA	NA	NA	NA	NA	ND(0.71)	ND(0.70)	NA
4-Phenylenediamine	NA	NA	NA	NA	NA	ND(0.71)	ND(0.70)	NA
5-Nitro-o-toluidine	NA	NA	NA	NA	NA	ND(0.71)	ND(0.70)	NA
7,12-Dimethylbenz(a)anthracene	NA	NA	NA	NA	NA	ND(0.71)	ND(0.70)	NA
a,a'-Dimethylphenethylamine	NA	NA	NA	NA	NA	ND(0.71)	ND(0.70)	NA
Acenaphthene	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA
Acenaphthylene	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA
Acetophenone	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA
Aniline	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA
Anthracene	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA
Aramite	NA	NA	NA	NA	NA	ND(0.71)	ND(0.70)	NA
Azobenzene	NA	NA	NA	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA	NA	NA	NA
Benzidine	NA	NA	NA	NA	NA	ND(0.71)	ND(0.70)	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	0.14 J	ND(0.34)	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	0.16 J	ND(0.34)	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	0.12 J	ND(0.34)	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	0.12 J	ND(0.34)	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	0.18 J	ND(0.34)	NA
Benzoic Acid	NA	NA	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	NA	NA	NA	NA	ND(0.71)	ND(0.70)	NA
Benzyl Chloride	NA	NA	NA	NA	NA	NA	NA	NA

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID :	L-16	L-21	L-22	L-23	L-24	MG-01	MG-02	MG-02	
Sample ID:	L-16	L-21	L-22	L-23	L-24	MG-01	MG-02	MG-02	
Sample Depth(Feet):	8-10	14-16	0-2	6-8	6-8	0-1	1-6	2-4	
Parameter	Date Collected:	05/11/93	05/11/93	05/11/93	05/11/93	05/11/93	08/29/02	08/29/02	08/29/02
Semivolatiles Organics (continued)									
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA	
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA	
bis(2-Chloroisopropyl)ether	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA	
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA	
Butylbenzylphthalate	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA	
Chrysene	NA	NA	NA	NA	NA	0.13 J	ND(0.34)	NA	
Cyclophosphamide	NA	NA	NA	NA	NA	NA	NA	NA	
Diallate	NA	NA	NA	NA	NA	ND(0.71)	ND(0.70)	NA	
Diallate (cis isomer)	NA	NA	NA	NA	NA	NA	NA	NA	
Diallate (trans isomer)	NA	NA	NA	NA	NA	NA	NA	NA	
Dibenz(a,j)acridine	NA	NA	NA	NA	NA	NA	NA	NA	
Dibenzo(a,h)anthracene	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA	
Dibenzofuran	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA	
Diethylphthalate	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA	
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA	
Dimethylphthalate	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA	
Di-n-Butylphthalate	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA	
Di-n-Octylphthalate	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA	
Diphenylamine	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA	
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA	NA	NA	
Ethyl Methanesulfonate	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA	
Fluoranthene	NA	NA	NA	NA	NA	0.27 J	ND(0.34)	NA	
Fluorene	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA	
Hexachlorobenzene	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA	
Hexachlorobutadiene	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA	
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA	
Hexachloroethane	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA	
Hexachlorophene	NA	NA	NA	NA	NA	ND(0.71)	ND(0.70)	NA	
Hexachloropropene	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA	
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA	
Isodrin	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA	
Isophorone	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA	
Isosafrole	NA	NA	NA	NA	NA	ND(0.71)	ND(0.70)	NA	
Methapyrilene	NA	NA	NA	NA	NA	ND(0.71)	ND(0.70)	NA	
Methyl Methanesulfonate	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA	
Naphthalene	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA	
Nitrobenzene	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA	
N-Nitrosodiethylamine	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA	
N-Nitrosodimethylamine	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA	
N-Nitroso-di-n-butylamine	NA	NA	NA	NA	NA	ND(0.71)	ND(0.70)	NA	
N-Nitroso-di-n-propylamine	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA	
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA	
N-Nitrosomethylethylamine	NA	NA	NA	NA	NA	ND(0.71)	ND(0.70)	NA	
N-Nitrosomorpholine	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA	
N-Nitrosopiperidine	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA	
N-Nitrosopyrrolidine	NA	NA	NA	NA	NA	ND(0.71)	ND(0.70)	NA	
o,o,o-Triethylphosphorothioate	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA	
o-Toluidine	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA	
Paraldehyde	NA	NA	NA	NA	NA	NA	NA	NA	
p-Dimethylaminoazobenzene	NA	NA	NA	NA	NA	ND(0.71)	ND(0.70)	NA	
Pentachlorobenzene	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA	
Pentachloroethane	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA	
Pentachloronitrobenzene	NA	NA	NA	NA	NA	ND(0.71)	ND(0.70)	NA	
Pentachlorophenol	NA	NA	NA	NA	NA	ND(1.8)	ND(1.8)	NA	
Phenacetin	NA	NA	NA	NA	NA	ND(0.71)	ND(0.70)	NA	
Phenanthrene	NA	NA	NA	NA	NA	0.089 J	ND(0.34)	NA	
Phenol	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA	
Pronamide	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA	
Pyrene	NA	NA	NA	NA	NA	0.44	ND(0.34)	NA	
Pyridine	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA	
Safrole	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA	
Thionazin	NA	NA	NA	NA	NA	ND(0.35)	ND(0.34)	NA	

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	L-16 L-16 8-10 05/11/93	L-21 L-21 14-16 05/11/93	L-22 L-22 0-2 05/11/93	L-23 L-23 6-8 05/11/93	L-24 L-24 6-8 05/11/93	MG-01 MG-01 0-1 08/29/02	MG-02 MG-02 1-6 08/29/02	MG-02 MG-02 2-4 08/29/02
Organochlorine Pesticides								
4,4'-DDD	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA	NA	NA
Herbicides								
Dinoseb	NA	NA	NA	NA	NA	NA	NA	NA
Furans								
2,3,7,8-TCDF	NA	NA	NA	NA	NA	0.0000020 Y	0.0000060 J	NA
TCDFs (total)	NA	NA	NA	NA	NA	0.000031	0.000038	NA
1,2,3,7,8-PeCDF	NA	NA	NA	NA	NA	0.0000055	0.000011 J	NA
2,3,4,7,8-PeCDF	NA	NA	NA	NA	NA	0.0000031	0.0000057 J	NA
PeCDFs (total)	NA	NA	NA	NA	NA	0.000052 QI	0.000058	NA
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA	NA	0.0000035	0.0000045 J	NA
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA	NA	0.0000011 J	0.0000019 J	NA
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA	NA	0.00000047 J	0.00000084 J	NA
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA	NA	0.0000033	0.0000032 J	NA
HxCDFs (total)	NA	NA	NA	NA	NA	0.000049	0.000037	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA	NA	0.0000052	0.0000057 J	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA	NA	0.00000075 J	ND(0.00000086) X	NA
HpCDFs (total)	NA	NA	NA	NA	NA	0.000014	0.000012	NA
OCDF	NA	NA	NA	NA	NA	0.0000051	ND(0.0000060) X	NA
Dioxins								
2,3,7,8-TCDD	NA	NA	NA	NA	NA	ND(0.00000012)	ND(0.00000010)	NA
TCDDs (total)	NA	NA	NA	NA	NA	0.00000031	ND(0.00000010)	NA
1,2,3,7,8-PeCDD	NA	NA	NA	NA	NA	ND(0.00000038) X	ND(0.00000024)	NA
PeCDDs (total)	NA	NA	NA	NA	NA	0.0000022 Q	ND(0.00000024)	NA
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA	NA	0.00000033 J	ND(0.00000024)	NA
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA	NA	0.00000052 J	ND(0.00000024)	NA
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA	NA	0.00000037 J	ND(0.00000024)	NA
HxCDDs (total)	NA	NA	NA	NA	NA	0.0000047	0.0000024	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA	NA	0.0000044	0.0000078 J	NA
HpCDDs (total)	NA	NA	NA	NA	NA	0.0000084	0.0000014	NA
OCDD	NA	NA	NA	NA	NA	0.000032	0.000053	NA
Total TEQs (WHO TEFs)	NA	NA	NA	NA	NA	0.0000033	0.0000072	NA
Inorganics								
Antimony	NA	NA	NA	NA	NA	1.10 B	1.00 B	NA
Arsenic	NA	NA	NA	NA	NA	4.50	4.50	NA
Barium	NA	NA	NA	NA	NA	25.0	29.0	NA
Beryllium	NA	NA	NA	NA	NA	0.540	0.700	NA
Cadmium	NA	NA	NA	NA	NA	0.560	0.600	NA
Chromium	NA	NA	NA	NA	NA	7.00	11.0	NA
Cobalt	NA	NA	NA	NA	NA	6.00	9.10	NA
Copper	NA	NA	NA	NA	NA	12.0	13.0	NA
Cyanide	NA	NA	NA	NA	NA	0.150	ND(0.100)	NA
Lead	NA	NA	NA	NA	NA	15.0	9.30	NA
Mercury	NA	NA	NA	NA	NA	0.0480 B	0.0240 B	NA
Nickel	NA	NA	NA	NA	NA	9.10	14.0	NA
Selenium	NA	NA	NA	NA	NA	0.570 B	ND(1.00)	NA
Silver	NA	NA	NA	NA	NA	ND(1.00)	0.350 B	NA
Sulfide	NA	NA	NA	NA	NA	18.0	10.0	NA
Thallium	NA	NA	NA	NA	NA	ND(1.60)	ND(1.60)	NA
Tin	NA	NA	NA	NA	NA	4.00 B	3.70 B	NA
Vanadium	NA	NA	NA	NA	NA	9.60	9.30	NA
Zinc	NA	NA	NA	NA	NA	40.0	38.0	NA

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-AA2 RAA10-N-AA2 0-1 10/29/03	RAA10-N-AA2 RAA10-N-AA2 6-8 10/29/03	RAA10-N-AA2 RAA10-N-AA2 6-15 10/29/03	RAA10-N-AA6 RAA10-N-AA6 6-15 11/11/03	RAA10-N-AA6 RAA10-N-AA6 12-14 11/11/03
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0064)	ND(0.0054)	NA	NA	ND(0.0057)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0064)	ND(0.0054)	NA	NA	ND(0.0057)
1,1,2,2-Tetrachloroethane	ND(0.0064)	ND(0.0054)	NA	NA	ND(0.0057)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0064)	ND(0.0054)	NA	NA	ND(0.0057)
1,1-Dichloroethane	ND(0.0064)	ND(0.0054)	NA	NA	ND(0.0057)
1,1-Dichloroethene	ND(0.0064)	ND(0.0054)	NA	NA	ND(0.0057)
1,2,3-Trichloropropane	ND(0.0064)	ND(0.0054)	NA	NA	ND(0.0057)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0064)	ND(0.0054)	NA	NA	ND(0.0057)
1,2-Dibromoethane	ND(0.0064)	ND(0.0054)	NA	NA	ND(0.0057)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0064)	ND(0.0054)	NA	NA	ND(0.0057)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0064)	ND(0.0054)	NA	NA	ND(0.0057)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dioxane	ND(0.13) J	ND(0.11) J	NA	NA	ND(0.11) J
2-Butanone	ND(0.013)	ND(0.011)	NA	NA	ND(0.011)
2-Chloro-1,3-butadiene	ND(0.0064)	ND(0.0054)	NA	NA	ND(0.0057)
2-Chloroethylvinylether	ND(0.0064)	ND(0.0054)	NA	NA	ND(0.0057)
2-Hexanone	ND(0.013)	ND(0.011)	NA	NA	ND(0.011)
3-Chloropropene	ND(0.0064)	ND(0.0054)	NA	NA	ND(0.0057)
4-Methyl-2-pentanone	ND(0.013)	ND(0.011)	NA	NA	ND(0.011)
Acetone	ND(0.026)	ND(0.021)	NA	NA	ND(0.023)
Acetonitrile	ND(0.13)	ND(0.11)	NA	NA	ND(0.11)
Acrolein	ND(0.13) J	ND(0.11) J	NA	NA	ND(0.11) J
Acrylonitrile	ND(0.0064)	ND(0.0054)	NA	NA	ND(0.0057)
Benzene	ND(0.0064)	ND(0.0054)	NA	NA	ND(0.0057)
Bromodichloromethane	ND(0.0064)	ND(0.0054)	NA	NA	ND(0.0057)
Bromoform	ND(0.0064)	ND(0.0054)	NA	NA	ND(0.0057)
Bromomethane	ND(0.0064)	ND(0.0054)	NA	NA	ND(0.0057)
Carbon Disulfide	ND(0.0064)	ND(0.0054)	NA	NA	ND(0.0057)
Carbon Tetrachloride	ND(0.0064)	ND(0.0054)	NA	NA	ND(0.0057)
Chlorobenzene	ND(0.0064)	ND(0.0054)	NA	NA	ND(0.0057)
Chloroethane	ND(0.0064)	ND(0.0054)	NA	NA	ND(0.0057)
Chloroform	ND(0.0064)	ND(0.0054)	NA	NA	ND(0.0057)
Chloromethane	ND(0.0064)	ND(0.0054)	NA	NA	ND(0.0057)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0064)	ND(0.0054)	NA	NA	ND(0.0057)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0064)	ND(0.0054)	NA	NA	ND(0.0057)
Dibromomethane	ND(0.0064)	ND(0.0054)	NA	NA	ND(0.0057)
Dichlorodifluoromethane	ND(0.0064)	ND(0.0054)	NA	NA	ND(0.0057) J
Ethyl Methacrylate	ND(0.0064)	ND(0.0054)	NA	NA	ND(0.0057)
Ethylbenzene	ND(0.0064)	ND(0.0054)	NA	NA	ND(0.0057)
Freon 12	NA	NA	NA	NA	NA
Iodomethane	ND(0.0064)	ND(0.0054)	NA	NA	ND(0.0057)
Isobutanol	ND(0.13) J	ND(0.11) J	NA	NA	ND(0.11) J
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.0064)	ND(0.0054)	NA	NA	ND(0.0057)
Methyl Methacrylate	ND(0.0064)	ND(0.0054)	NA	NA	ND(0.0057)
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Methylene Chloride	ND(0.0064)	ND(0.0054)	NA	NA	ND(0.0057)
Naphthalene	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA
Propionitrile	ND(0.013)	ND(0.011)	NA	NA	ND(0.011) J
Styrene	ND(0.0064)	ND(0.0054)	NA	NA	ND(0.0057)
Tetrachloroethene	ND(0.0064) J	ND(0.0054) J	NA	NA	ND(0.0057)
Toluene	ND(0.0064)	ND(0.0054)	NA	NA	ND(0.0057)
trans-1,2-Dichloroethene	ND(0.0064)	ND(0.0054)	NA	NA	ND(0.0057)
trans-1,3-Dichloropropene	ND(0.0064)	ND(0.0054)	NA	NA	ND(0.0057)
trans-1,4-Dichloro-2-butene	ND(0.0064)	ND(0.0054)	NA	NA	ND(0.0057)
Trichloroethene	ND(0.0064)	ND(0.0054)	NA	NA	ND(0.0057)
Trichlorofluoromethane	ND(0.0064)	ND(0.0054)	NA	NA	ND(0.0057)
Vinyl Acetate	ND(0.0064)	ND(0.0054)	NA	NA	ND(0.0057)
Vinyl Chloride	ND(0.0064)	ND(0.0054)	NA	NA	ND(0.0057)
Xylenes (total)	ND(0.0064)	ND(0.0054)	NA	NA	ND(0.0057)

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-AA2 RAA10-N-AA2 0-1 10/29/03	RAA10-N-AA2 RAA10-N-AA2 6-8 10/29/03	RAA10-N-AA2 RAA10-N-AA2 6-15 10/29/03	RAA10-N-AA6 RAA10-N-AA6 6-15 11/11/03	RAA10-N-AA6 RAA10-N-AA6 12-14 11/11/03
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(0.43)	NA	ND(0.37)	ND(0.36)	NA
1,2,4-Trichlorobenzene	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
1,2-Dichlorobenzene	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
1,2-Diphenylhydrazine	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.43) J	NA	ND(0.37) J	ND(0.36) J	NA
1,3-Dichlorobenzene	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
1,3-Dinitrobenzene	ND(0.86) J	NA	ND(0.75)	ND(0.73) J	NA
1,4-Dichlorobenzene	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.86)	NA	ND(0.75)	ND(0.73)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.86)	NA	ND(0.75)	ND(0.73)	NA
2,3,4,6-Tetrachlorophenol	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
2,4,5-Trichlorophenol	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
2,4,6-Trichlorophenol	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
2,4-Dichlorophenol	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
2,4-Dimethylphenol	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
2,4-Dinitrophenol	ND(2.2)	NA	ND(1.9)	ND(1.9)	NA
2,4-Dinitrotoluene	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
2,6-Dichlorophenol	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
2,6-Dinitrotoluene	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
2-Acetylaminofluorene	ND(0.86)	NA	ND(0.75)	ND(0.73) J	NA
2-Chloronaphthalene	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
2-Chlorophenol	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
2-Methylnaphthalene	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
2-Methylphenol	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
2-Naphthylamine	ND(0.86)	NA	ND(0.75)	ND(0.73)	NA
2-Nitroaniline	ND(2.2)	NA	ND(1.9)	ND(1.9)	NA
2-Nitrophenol	ND(0.86)	NA	ND(0.75)	ND(0.73)	NA
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
3&4-Methylphenol	ND(0.86)	NA	ND(0.75)	ND(0.73)	NA
3,3'-Dichlorobenzidine	ND(0.86)	NA	ND(0.75)	ND(0.73)	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.43)	NA	ND(0.37)	ND(0.36) J	NA
3-Methylcholanthrene	ND(0.86)	NA	ND(0.75)	ND(0.73)	NA
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.2)	NA	ND(1.9)	ND(1.9) J	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(0.43)	NA	ND(0.37)	ND(0.36)	NA
4-Aminobiphenyl	ND(0.86)	NA	ND(0.75)	ND(0.73)	NA
4-Bromophenyl-phenylether	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
4-Chloro-3-Methylphenol	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
4-Chloroaniline	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
4-Chlorobenzilate	ND(0.86)	NA	ND(0.75)	ND(0.73)	NA
4-Chlorophenyl-phenylether	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.2)	NA	ND(1.9)	ND(1.9)	NA
4-Nitrophenol	ND(2.2) J	NA	ND(1.9) J	ND(1.9)	NA
4-Nitroquinoline-1-oxide	ND(0.86) J	NA	ND(0.75) J	ND(0.73) J	NA
4-Phenylenediamine	ND(0.86)	NA	ND(0.75)	ND(0.73)	NA
5-Nitro-o-toluidine	ND(0.86)	NA	ND(0.75)	ND(0.73)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.86)	NA	ND(0.75)	ND(0.73)	NA
a,a'-Dimethylphenethylamine	ND(0.86) J	NA	ND(0.75) J	ND(0.73)	NA
Acenaphthene	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
Acenaphthylene	0.40 J	NA	ND(0.37)	ND(0.36)	NA
Acetophenone	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
Aniline	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
Anthracene	0.30 J	NA	ND(0.37)	ND(0.36)	NA
Aramite	ND(0.86) J	NA	ND(0.75) J	ND(0.73) J	NA
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.86)	NA	ND(0.75)	ND(0.73)	NA
Benzo(a)anthracene	0.74	NA	ND(0.37)	ND(0.36)	NA
Benzo(a)pyrene	0.67	NA	ND(0.37)	ND(0.36)	NA
Benzo(b)fluoranthene	0.54	NA	ND(0.37)	ND(0.36)	NA
Benzo(g,h,i)perylene	0.44	NA	ND(0.37)	ND(0.36)	NA
Benzo(k)fluoranthene	0.73	NA	ND(0.37)	ND(0.36)	NA
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.86)	NA	ND(0.75)	ND(0.73)	NA
Benzyl Chloride	NA	NA	NA	NA	NA

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-AA2 RAA10-N-AA2 0-1 10/29/03	RAA10-N-AA2 RAA10-N-AA2 6-8 10/29/03	RAA10-N-AA2 RAA10-N-AA2 6-15 10/29/03	RAA10-N-AA6 RAA10-N-AA6 6-15 11/11/03	RAA10-N-AA6 RAA10-N-AA6 12-14 11/11/03
Semivolatile Organics (continued)					
bis(2-Chloroethoxy)methane	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
bis(2-Chloroethyl)ether	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
bis(2-Chloroisopropyl)ether	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
bis(2-Ethylhexyl)phthalate	ND(0.42)	NA	ND(0.37)	ND(0.36)	NA
Butylbenzylphthalate	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
Chrysene	1.0	NA	ND(0.37)	ND(0.36)	NA
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.86)	NA	ND(0.75)	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(0.43)	NA	ND(0.37)	ND(0.36)	NA
Dibenzofuran	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
Diethylphthalate	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
Di-n-Butylphthalate	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
Di-n-Octylphthalate	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
Diphenylamine	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
Fluoranthene	2.0	NA	ND(0.37)	ND(0.36)	NA
Fluorene	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
Hexachlorobenzene	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
Hexachlorobutadiene	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
Hexachlorocyclopentadiene	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
Hexachloroethane	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
Hexachlorophene	ND(0.86) J	NA	ND(0.75) J	ND(0.73) J	NA
Hexachloropropene	ND(0.43)	NA	ND(0.37) J	ND(0.36)	NA
Indeno(1,2,3-cd)pyrene	0.37 J	NA	ND(0.37)	ND(0.36)	NA
Isodrin	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
Isophorone	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
Isosafrole	ND(0.86)	NA	ND(0.75)	ND(0.73)	NA
Methapyrene	ND(0.86)	NA	ND(0.75) J	ND(0.73)	NA
Methyl Methanesulfonate	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
Naphthalene	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
Nitrobenzene	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
N-Nitrosodiethylamine	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
N-Nitrosodimethylamine	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
N-Nitroso-di-n-butylamine	ND(0.86)	NA	ND(0.75)	ND(0.73)	NA
N-Nitroso-di-n-propylamine	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
N-Nitrosodiphenylamine	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
N-Nitrosomethylethylamine	ND(0.86)	NA	ND(0.75)	ND(0.73)	NA
N-Nitrosomorpholine	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
N-Nitrosopiperidine	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
N-Nitrosopyrrolidine	ND(0.86)	NA	ND(0.75)	ND(0.73)	NA
o,o,o-Triethylphosphorothioate	ND(0.43)	NA	ND(0.37) J	ND(0.36)	NA
o-Toluidine	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.86)	NA	ND(0.75)	ND(0.73)	NA
Pentachlorobenzene	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
Pentachloroethane	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
Pentachloronitrobenzene	ND(0.86)	NA	ND(0.75)	ND(0.73)	NA
Pentachlorophenol	ND(2.2)	NA	ND(1.9)	ND(1.9)	NA
Phenacetin	ND(0.86)	NA	ND(0.75)	ND(0.73)	NA
Phenanthrene	0.86	NA	ND(0.37)	ND(0.36)	NA
Phenol	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
Pronamide	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
Pyrene	1.8	NA	ND(0.37)	ND(0.36)	NA
Pyridine	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
Safrole	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA
Thionazin	ND(0.43)	NA	ND(0.37)	ND(0.36)	NA

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-AA2 RAA10-N-AA2 0-1 10/29/03	RAA10-N-AA2 RAA10-N-AA2 6-8 10/29/03	RAA10-N-AA2 RAA10-N-AA2 6-15 10/29/03	RAA10-N-AA6 RAA10-N-AA6 6-15 11/11/03	RAA10-N-AA6 RAA10-N-AA6 12-14 11/11/03
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA
Herbicides					
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	0.000017 Y	NA	ND(0.00000022) X	ND(0.00000022)	NA
TCDFs (total)	0.000041 Q	NA	0.00000078	ND(0.00000022)	NA
1,2,3,7,8-PeCDF	0.0000068	NA	0.00000014 J	ND(0.00000055)	NA
2,3,4,7,8-PeCDF	0.000034	NA	0.00000012 J	ND(0.00000055)	NA
PeCDFs (total)	0.00022 Q	NA	0.00000099	ND(0.00000055)	NA
1,2,3,4,7,8-HxCDF	0.000010	NA	0.000000082 J	ND(0.00000055)	NA
1,2,3,6,7,8-HxCDF	0.000012	NA	0.00000012 J	ND(0.00000055)	NA
1,2,3,7,8,9-HxCDF	0.0000018 JQ	NA	ND(0.00000054)	ND(0.00000055)	NA
2,3,4,6,7,8-HxCDF	0.000033	NA	0.000000060 J	ND(0.00000055)	NA
HxCDFs (total)	0.00048 Q	NA	0.00000099	ND(0.00000055)	NA
1,2,3,4,6,7,8-HpCDF	0.000034	NA	0.00000014 J	ND(0.00000020)	NA
1,2,3,4,7,8,9-HpCDF	0.0000044 J	NA	ND(0.00000054)	ND(0.00000055)	NA
HpCDFs (total)	0.000094	NA	0.00000024	ND(0.00000020)	NA
OCDF	0.000022	NA	ND(0.00000086) X	ND(0.0000011)	NA
Dioxins					
2,3,7,8-TCDD	ND(0.00000038) X	NA	ND(0.00000016) X	ND(0.00000032)	NA
TCDDs (total)	0.0000090 Q	NA	ND(0.00000056)	ND(0.00000068)	NA
1,2,3,7,8-PeCDD	0.00000033 J	NA	ND(0.00000065) X	ND(0.00000055)	NA
PeCDDs (total)	0.000012 Q	NA	ND(0.00000073)	ND(0.0000010)	NA
1,2,3,4,7,8-HxCDD	0.0000013 J	NA	ND(0.00000012) X	ND(0.00000055)	NA
1,2,3,6,7,8-HxCDD	0.0000028 J	NA	0.000000095 J	ND(0.00000055)	NA
1,2,3,7,8,9-HxCDD	0.0000020 JQ	NA	0.000000086 J	ND(0.00000055)	NA
HxCDDs (total)	0.000025 Q	NA	0.00000018	ND(0.00000055)	NA
1,2,3,4,6,7,8-HpCDD	0.000023	NA	0.00000040 J	0.00000052 J	NA
HpCDDs (total)	0.000049	NA	0.00000065	0.00000052	NA
OCDD	0.00020	NA	0.00000034 J	ND(0.00000023)	NA
Total TEQs (WHO TEFs)	0.000026	NA	0.00000028	0.00000080	NA
Inorganics					
Antimony	ND(6.00)	NA	ND(6.00)	ND(6.00)	NA
Arsenic	3.70	NA	5.20	3.30	NA
Barium	27.0	NA	23.0	14.0 B	NA
Beryllium	0.190 B	NA	0.340 B	0.290 B	NA
Cadmium	0.450 B	NA	0.200 B	0.260 B	NA
Chromium	6.00	NA	7.20	5.00	NA
Cobalt	4.20 B	NA	9.60	7.90	NA
Copper	14.0	NA	16.0	13.0	NA
Cyanide	0.230	NA	ND(0.110)	ND(0.110)	NA
Lead	67.0	NA	7.50	4.90	NA
Mercury	0.150	NA	0.00870 B	ND(0.110)	NA
Nickel	7.90	NA	15.0	11.0	NA
Selenium	1.20	NA	1.30	ND(1.00)	NA
Silver	ND(1.00)	NA	ND(1.00)	0.120 B	NA
Sulfide	ND(6.40)	NA	7.10	ND(5.50)	NA
Thallium	ND(1.30)	NA	ND(1.10)	ND(1.10)	NA
Tin	ND(10)	NA	ND(10)	ND(10)	NA
Vanadium	12.0	NA	6.60	4.90 B	NA
Zinc	47.0	NA	48.0	33.0	NA

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-AA10 RAA10-N-AA10 0-1 10/24/03	RAA10-N-AA10 RAA10-N-AA10 1-6 10/24/03	RAA10-N-AA10 RAA10-N-AA10 4-6 10/24/03	RAA10-N-AA14 RAA10-N-AA14 0-1 10/02/03
Volatile Organics				
1,1,1,2-Tetrachloroethane	ND(0.0057)	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0057)	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
1,1,2,2-Tetrachloroethane	ND(0.0057)	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0057)	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
1,1-Dichloroethane	ND(0.0057)	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
1,1-Dichloroethene	ND(0.0057)	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
1,2,3-Trichloropropane	ND(0.0057)	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
1,2,4-Trichlorobenzene	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0057)	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
1,2-Dibromoethane	ND(0.0057)	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
1,2-Dichlorobenzene	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0057)	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
1,2-Dichloroethene (total)	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0057)	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
1,3-Dichlorobenzene	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA
1,4-Dioxane	ND(0.11) J	NA	ND(0.11) J [ND(0.11) J]	ND(0.22) J
2-Butanone	ND(0.011)	NA	ND(0.011) [ND(0.011)]	ND(0.11)
2-Chloro-1,3-butadiene	ND(0.0057)	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
2-Chloroethylvinylether	ND(0.0057)	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
2-Hexanone	ND(0.011)	NA	ND(0.011) [ND(0.011)]	ND(0.011)
3-Chloropropene	ND(0.0057)	NA	ND(0.0056) [ND(0.0056)]	ND(0.011)
4-Methyl-2-pentanone	ND(0.011)	NA	ND(0.011) [ND(0.011)]	ND(0.011)
Acetone	ND(0.023)	NA	ND(0.022) [ND(0.023)]	ND(0.11)
Acetonitrile	ND(0.11)	NA	ND(0.11) [ND(0.11)]	ND(0.11)
Acrolein	ND(0.11) J	NA	ND(0.11) J [ND(0.11) J]	ND(0.11)
Acrylonitrile	ND(0.0057)	NA	ND(0.0056) [ND(0.0056)]	ND(0.011)
Benzene	ND(0.0057)	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Bromodichloromethane	ND(0.0057)	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Bromoform	ND(0.0057)	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Bromomethane	ND(0.0057)	NA	ND(0.0056) [ND(0.0056)]	ND(0.011)
Carbon Disulfide	ND(0.0057)	NA	ND(0.0056) [ND(0.0056)]	ND(0.011)
Carbon Tetrachloride	ND(0.0057)	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Chlorobenzene	ND(0.0057)	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Chloroethane	ND(0.0057)	NA	ND(0.0056) [ND(0.0056)]	ND(0.011)
Chloroform	ND(0.0057)	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Chloromethane	ND(0.0057) J	NA	ND(0.0056) J [ND(0.0056) J]	ND(0.011)
cis-1,2-Dichloroethene	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0057)	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA
Dibromochloromethane	ND(0.0057)	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Dibromomethane	ND(0.0057)	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Dichlorodifluoromethane	ND(0.0057)	NA	ND(0.0056) [ND(0.0056)]	ND(0.011)
Ethyl Methacrylate	ND(0.0057)	NA	ND(0.0056) [ND(0.0056)]	ND(0.011)
Ethylbenzene	ND(0.0057)	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Freon 12	NA	NA	NA	NA
Iodomethane	ND(0.0057)	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Isobutanol	ND(0.11) J	NA	ND(0.11) J [ND(0.11) J]	ND(0.22)
m&p-Xylene	NA	NA	NA	NA
Methacrylonitrile	ND(0.0057)	NA	ND(0.0056) [ND(0.0056)]	ND(0.011)
Methyl Methacrylate	ND(0.0057)	NA	ND(0.0056) [ND(0.0056)]	ND(0.011)
Methyl tert-butyl ether	NA	NA	NA	NA
Methylene Chloride	ND(0.0057)	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Naphthalene	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA
Propionitrile	ND(0.011)	NA	ND(0.011) [ND(0.011)]	ND(0.056)
Styrene	ND(0.0057)	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Tetrachloroethene	ND(0.0057)	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Toluene	ND(0.0057)	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
trans-1,2-Dichloroethene	ND(0.0057)	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
trans-1,3-Dichloropropene	ND(0.0057)	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
trans-1,4-Dichloro-2-butene	ND(0.0057)	NA	ND(0.0056) [ND(0.0056)]	ND(0.011)
Trichloroethene	ND(0.0057)	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Trichlorofluoromethane	ND(0.0057)	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)
Vinyl Acetate	ND(0.0057)	NA	ND(0.0056) [ND(0.0056)]	ND(0.011)
Vinyl Chloride	ND(0.0057)	NA	ND(0.0056) [ND(0.0056)]	ND(0.011)
Xylenes (total)	ND(0.0057)	NA	ND(0.0056) [ND(0.0056)]	ND(0.0056)

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-AA10 RAA10-N-AA10 0-1 10/24/03	RAA10-N-AA10 RAA10-N-AA10 1-6 10/24/03	RAA10-N-AA10 RAA10-N-AA10 4-6 10/24/03	RAA10-N-AA14 RAA10-N-AA14 0-1 10/02/03
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(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
1,2,4-Trichlorobenzene	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
1,2-Dichlorobenzene	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
1,2-Diphenylhydrazine	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
1,3,5-Trichlorobenzene	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.38) J	ND(0.37) J [ND(0.37) J]	NA	ND(0.38)
1,3-Dichlorobenzene	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
1,3-Dinitrobenzene	ND(0.77) J	ND(0.75) J [ND(0.75) J]	NA	ND(0.76)
1,4-Dichlorobenzene	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
1,4-Dinitrobenzene	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.77)	ND(0.75) [ND(0.75)]	NA	ND(0.76)
1-Chloronaphthalene	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA
1-Naphthylamine	ND(0.77)	ND(0.75) [ND(0.75)]	NA	ND(0.76)
2,3,4,6-Tetrachlorophenol	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
2,4,5-Trichlorophenol	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
2,4,6-Trichlorophenol	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
2,4-Dichlorophenol	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
2,4-Dimethylphenol	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
2,4-Dinitrophenol	ND(1.9)	ND(1.9) [ND(1.9)]	NA	ND(1.9)
2,4-Dinitrotoluene	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
2,6-Dichlorophenol	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
2,6-Dinitrotoluene	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
2-Acetylaminofluorene	ND(0.77)	ND(0.75) [ND(0.75)]	NA	ND(0.76)
2-Chloronaphthalene	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
2-Chlorophenol	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
2-Methylnaphthalene	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
2-Methylphenol	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
2-Naphthylamine	ND(0.77)	ND(0.75) [ND(0.75)]	NA	ND(0.76) J
2-Nitroaniline	ND(1.9)	ND(1.9) [ND(1.9)]	NA	ND(1.9)
2-Nitrophenol	ND(0.77)	ND(0.75) [ND(0.75)]	NA	ND(0.76)
2-Phenylenediamine	NA	NA	NA	NA
2-Picoline	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
3&4-Methylphenol	ND(0.77)	ND(0.75) [ND(0.75)]	NA	ND(0.76)
3,3'-Dichlorobenzidine	ND(0.77)	ND(0.75) [ND(0.75)]	NA	ND(0.76)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
3-Methylcholanthrene	ND(0.77)	ND(0.75) [ND(0.75)]	NA	ND(0.76)
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(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
4-Aminobiphenyl	ND(0.77)	ND(0.75) [ND(0.75)]	NA	ND(0.76)
4-Bromophenyl-phenylether	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
4-Chloro-3-Methylphenol	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
4-Chloroaniline	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
4-Chlorobenzilate	ND(0.77)	ND(0.75) [ND(0.75)]	NA	ND(0.76)
4-Chlorophenyl-phenylether	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
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) J
4-Nitroquinoline-1-oxide	ND(0.77) J	ND(0.75) J [ND(0.75) J]	NA	ND(0.76) J
4-Phenylenediamine	ND(0.77)	ND(0.75) [ND(0.75)]	NA	ND(0.76)
5-Nitro-o-toluidine	ND(0.77)	ND(0.75) [ND(0.75)]	NA	ND(0.76)
7,12-Dimethylbenz(a)anthracene	ND(0.77)	ND(0.75) [ND(0.75)]	NA	ND(0.76)
a,a'-Dimethylphenethylamine	ND(0.77)	ND(0.75) [ND(0.75)]	NA	ND(0.76)
Acenaphthene	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Acenaphthylene	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Acetophenone	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Aniline	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Anthracene	ND(0.38)	ND(0.37) [ND(0.37)]	NA	0.086 J
Aramite	ND(0.77)	ND(0.75) [ND(0.75)]	NA	ND(0.76)
Azobenzene	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA
Benzidine	ND(0.77) J	ND(0.75) J [ND(0.75) J]	NA	ND(0.76)
Benzo(a)anthracene	0.18 J	ND(0.37) [ND(0.37)]	NA	0.51
Benzo(a)pyrene	0.15 J	ND(0.37) [ND(0.37)]	NA	0.81
Benzo(b)fluoranthene	0.16 J	ND(0.37) [ND(0.37)]	NA	0.76 J
Benzo(g,h,i)perylene	0.12 J	ND(0.37) [ND(0.37)]	NA	0.54
Benzo(k)fluoranthene	0.20 J	ND(0.37) [ND(0.37)]	NA	0.83
Benzoic Acid	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA
Benzyl Alcohol	ND(0.77)	0.18 J [ND(0.75)]	NA	ND(0.76)
Benzyl Chloride	NA	NA	NA	NA

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-AA10 RAA10-N-AA10 0-1 10/24/03	RAA10-N-AA10 RAA10-N-AA10 1-6 10/24/03	RAA10-N-AA10 RAA10-N-AA10 4-6 10/24/03	RAA10-N-AA14 RAA10-N-AA14 0-1 10/02/03
Semivolatile Organics (continued)				
bis(2-Chloroethoxy)methane	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
bis(2-Chloroethyl)ether	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
bis(2-Chloroisopropyl)ether	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
bis(2-Ethylhexyl)phthalate	0.20 J	ND(0.37) [ND(0.37)]	NA	ND(0.37)
Butylbenzylphthalate	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Chrysene	0.26 J	ND(0.37) [ND(0.37)]	NA	0.64
Cyclophosphamide	NA	NA	NA	NA
Diallate	ND(0.77)	ND(0.75) [ND(0.75)]	NA	ND(0.76)
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(0.38)	ND(0.37) [ND(0.37)]	NA	0.16 J
Dibenzofuran	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Diethylphthalate	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Dimethoate	NA	NA	NA	NA
Dimethylphthalate	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Di-n-Butylphthalate	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Di-n-Octylphthalate	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Diphenylamine	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Ethyl Methacrylate	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Fluoranthene	0.51	ND(0.37) [ND(0.37)]	NA	0.83
Fluorene	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Hexachlorobenzene	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Hexachlorobutadiene	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Hexachlorocyclopentadiene	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Hexachloroethane	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Hexachlorophene	ND(0.77) J	ND(0.75) J [ND(0.75) J]	NA	ND(0.76) J
Hexachloropropene	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Indeno(1,2,3-cd)pyrene	0.10 J	ND(0.37) [ND(0.37)]	NA	0.61
Isodrin	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Isophorone	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Isosafrole	ND(0.77)	ND(0.75) [ND(0.75)]	NA	ND(0.76)
Methapyrilene	ND(0.77)	ND(0.75) [ND(0.75)]	NA	ND(0.76)
Methyl Methanesulfonate	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Naphthalene	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Nitrobenzene	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
N-Nitrosodiethylamine	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
N-Nitrosodimethylamine	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
N-Nitroso-di-n-butylamine	ND(0.77)	ND(0.75) [ND(0.75)]	NA	ND(0.76)
N-Nitroso-di-n-propylamine	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
N-Nitrosodiphenylamine	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
N-Nitrosomethylethylamine	ND(0.77)	ND(0.75) [ND(0.75)]	NA	ND(0.76)
N-Nitrosomorpholine	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
N-Nitrosopiperidine	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
N-Nitrosopyrrolidine	ND(0.77)	ND(0.75) [ND(0.75)]	NA	ND(0.76)
o,o,o-Triethylphosphorothioate	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
o-Toluidine	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Paraldehyde	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.77)	ND(0.75) [ND(0.75)]	NA	ND(0.76)
Pentachlorobenzene	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Pentachloroethane	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Pentachloronitrobenzene	ND(0.77)	ND(0.75) [ND(0.75)]	NA	ND(0.76)
Pentachlorophenol	ND(1.9)	ND(1.9) [ND(1.9)]	NA	ND(1.9)
Phenacetin	ND(0.77)	ND(0.75) [ND(0.75)]	NA	ND(0.76)
Phenanthrene	0.18 J	ND(0.37) [ND(0.37)]	NA	0.44
Phenol	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Pronamide	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Pyrene	0.41	ND(0.37) [ND(0.37)]	NA	1.1
Pyridine	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)
Safrole	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38) J
Thionazin	ND(0.38)	ND(0.37) [ND(0.37)]	NA	ND(0.38)

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-AA10 RAA10-N-AA10 0-1 10/24/03	RAA10-N-AA10 RAA10-N-AA10 1-6 10/24/03	RAA10-N-AA10 RAA10-N-AA10 4-6 10/24/03	RAA10-N-AA14 RAA10-N-AA14 0-1 10/02/03
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA
Herbicides				
Dinoseb	NA	NA	NA	NA
Furans				
2,3,7,8-TCDF	ND(0.0000054) X	0.000014 J [0.0000098 J]	NA	ND(0.0000035)
TCDFs (total)	0.0000032	0.0000090 J [0.0000048 J]	NA	0.00036 I
1,2,3,7,8-PeCDF	0.0000033 J	0.000013 J [0.0000077 J]	NA	0.0000030
2,3,4,7,8-PeCDF	0.0000072 J	0.000018 J [0.000011 J]	NA	0.0000036
PeCDFs (total)	0.0000070 Q	0.000012 [0.0000068]	NA	0.0013 I
1,2,3,4,7,8-HxCDF	0.0000012 J	0.0000090 J [0.0000072 J]	NA	0.000098 I
1,2,3,6,7,8-HxCDF	0.0000066 J	ND(0.0000046) X [ND(0.0000042) X]	NA	0.0000072
1,2,3,7,8,9-HxCDF	ND(0.0000043)	ND(0.0000029) [ND(0.0000024)]	NA	ND(0.0000031)
2,3,4,6,7,8-HxCDF	0.0000099 J	0.0000062 J [0.0000048 J]	NA	ND(0.0000028)
HxCDFs (total)	0.000027 Q	0.000084 [0.0000072]	NA	0.00082 I
1,2,3,4,6,7,8-HpCDF	0.000025	0.000016 J [0.000013 J]	NA	0.000013
1,2,3,4,7,8,9-HpCDF	0.000016 J	ND(0.0000056) X [0.0000048 J]	NA	0.0000055
HpCDFs (total)	0.00011	0.000038 [0.0000036]	NA	0.00012 I
OCDF	0.00013	0.000040 J [0.0000033 J]	NA	0.0000067
Dioxins				
2,3,7,8-TCDD	ND(0.0000026)	ND(0.0000021) X [ND(0.0000022)]	NA	ND(0.0000016)
TCDDs (total)	0.0000022	ND(0.0000071) [ND(0.0000076)]	NA	0.0000047
1,2,3,7,8-PeCDD	ND(0.0000041) X	ND(0.0000053) [ND(0.0000054)]	NA	ND(0.0000015)
PeCDDs (total)	0.0000027 Q	ND(0.0000025) [ND(0.0000054)]	NA	ND(0.0000015)
1,2,3,4,7,8-HxCDD	0.0000094 J	ND(0.0000053) [ND(0.0000054)]	NA	ND(0.0000047)
1,2,3,6,7,8-HxCDD	0.0000052 J	0.0000025 J [ND(0.0000054)]	NA	ND(0.0000049)
1,2,3,7,8,9-HxCDD	0.0000027 J	0.0000022 J [ND(0.0000054)]	NA	ND(0.0000047)
HxCDDs (total)	0.000023	0.000012 [0.0000030]	NA	ND(0.0000049)
1,2,3,4,6,7,8-HpCDD	0.00017	0.000013 J [0.0000087 J]	NA	0.0000067
HpCDDs (total)	0.00026	0.000022 [0.000014]	NA	0.000015
OCDD	0.0015	0.000066 J [0.0000043 J]	NA	0.000040
Total TEQs (WHO TEFs)	0.000041	0.000018 [0.000013]	NA	0.000014
Inorganics				
Antimony	ND(6.00)	ND(6.00) [ND(6.00)]	NA	1.10 B
Arsenic	2.60	3.00 [2.80]	NA	3.00
Barium	50.0	19.0 B [18.0 B]	NA	23.0
Beryllium	0.300 B	0.240 B [0.250 B]	NA	0.210 B
Cadmium	0.340 B	0.470 B [0.420 B]	NA	0.120 B
Chromium	9.80	5.00 [4.60]	NA	5.30
Cobalt	3.80 B	5.20 [5.20]	NA	4.90 B
Copper	10.0	10.0 [11.0]	NA	12.0
Cyanide	0.110 B	ND(0.110) [ND(0.110)]	NA	0.0380 B
Lead	14.0	5.70 [5.80]	NA	9.00
Mercury	0.0650 B	ND(0.110) [0.0100 B]	NA	0.0130 B
Nickel	7.40	9.20 [8.60]	NA	8.40
Selenium	ND(1.00)	ND(1.00) [ND(1.00)]	NA	ND(1.00)
Silver	ND(1.00)	ND(1.00) [ND(1.00)]	NA	ND(1.00)
Sulfide	ND(5.70)	ND(5.60) [ND(5.60)]	NA	9.00
Thallium	ND(1.10)	ND(1.10) [ND(1.10)]	NA	ND(1.10)
Tin	ND(10)	ND(10) [ND(10)]	NA	ND(10)
Vanadium	12.0	5.60 [5.40]	NA	6.40
Zinc	25.0 J	30.0 J [28.0 J]	NA	34.0

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-AA18 RAA10-N-AA18 8-10 10/01/03	RAA10-N-AA18 RAA10-N-AA18 0-1 10/01/03	RAA10-N-CC3 RAA10-N-CC3 6-15 10/29/03	RAA10-N-CC3 RAA10-N-CC3 8-10 10/29/03	RAA10-N-CC4 RAA10-N-CC4 0-1 10/28/03	RAA10-N-CC8 RAA10-N-CC8 0-1 10/24/03
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(2.4)	ND(0.0062)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(2.4)	ND(0.0062)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060)
1,1,2,2-Tetrachloroethane	ND(2.4)	ND(0.0062)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(2.4)	ND(0.0062)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060)
1,1-Dichloroethane	ND(2.4)	ND(0.0062)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060)
1,1-Dichloroethene	ND(2.4)	ND(0.0062)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060)
1,2,3-Trichloropropane	ND(2.4)	ND(0.0062)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(2.4)	ND(0.0062)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060)
1,2-Dibromoethane	ND(2.4)	ND(0.0062)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(2.4)	ND(0.0062)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(2.4)	ND(0.0062)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dioxane	ND(97) J	ND(0.25) J	NA	ND(0.11) J	ND(0.11) J	ND(0.12) J
2-Butanone	ND(48)	ND(0.12)	NA	ND(0.011)	ND(0.011)	ND(0.012)
2-Chloro-1,3-butadiene	ND(2.4)	ND(0.0062)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060)
2-Chloroethylvinylether	ND(2.4)	ND(0.0062)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060)
2-Hexanone	ND(4.8)	ND(0.012)	NA	ND(0.011)	ND(0.011)	ND(0.012)
3-Chloropropene	ND(4.8)	ND(0.012)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060)
4-Methyl-2-pentanone	ND(4.8)	ND(0.012)	NA	ND(0.011)	ND(0.011)	ND(0.012)
Acetone	ND(48)	ND(0.12)	NA	ND(0.022)	ND(0.023)	ND(0.024)
Acetonitrile	ND(48) J	ND(0.12) J	NA	ND(0.11)	ND(0.11)	ND(0.12)
Acrolein	ND(48)	ND(0.12) J	NA	ND(0.11) J	ND(0.11) J	ND(0.12) J
Acrylonitrile	ND(4.8)	ND(0.012)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060)
Benzene	8.8	ND(0.0062)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060)
Bromodichloromethane	ND(2.4)	ND(0.0062)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060)
Bromoform	ND(2.4)	ND(0.0062)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060)
Bromomethane	ND(4.8)	ND(0.012)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060)
Carbon Disulfide	ND(4.8)	ND(0.012)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060)
Carbon Tetrachloride	ND(2.4)	ND(0.0062)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060)
Chlorobenzene	3.1	ND(0.0062)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060)
Chloroethane	ND(4.8)	ND(0.012)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060)
Chloroform	4.7	ND(0.0062)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060)
Chloromethane	ND(4.8)	ND(0.012)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060) J
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(2.4)	ND(0.0062)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	ND(2.4)	ND(0.0062)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060)
Dibromomethane	ND(2.4)	ND(0.0062)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060)
Dichlorodifluoromethane	ND(4.8)	ND(0.012)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060)
Ethyl Methacrylate	ND(4.8)	ND(0.012)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060)
Ethylbenzene	ND(2.4)	ND(0.0062)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060)
Freon 12	NA	NA	NA	NA	NA	NA
Iodomethane	ND(2.4)	ND(0.0062)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060)
Isobutanol	ND(97) J	ND(0.25)	NA	ND(0.11) J	ND(0.11) J	ND(0.12) J
m&p-Xylene	NA	NA	NA	NA	NA	NA
Methacrylonitrile	ND(4.8)	ND(0.012)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060)
Methyl Methacrylate	ND(4.8)	ND(0.012)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060)
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA
Methylene Chloride	5.2	ND(0.0062)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060)
Naphthalene	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA
Propionitrile	ND(24)	ND(0.062)	NA	ND(0.011)	ND(0.011) J	ND(0.012)
Styrene	ND(2.4)	ND(0.0062)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060)
Tetrachloroethene	ND(2.4)	ND(0.0062)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060)
Toluene	12	ND(0.0062)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060)
trans-1,2-Dichloroethene	ND(2.4)	ND(0.0062)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060)
trans-1,3-Dichloropropene	ND(2.4)	ND(0.0062)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060)
trans-1,4-Dichloro-2-butene	ND(4.8)	ND(0.012)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060)
Trichloroethene	64	ND(0.0062)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060)
Trichlorofluoromethane	ND(2.4)	ND(0.0062)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060)
Vinyl Acetate	ND(4.8)	ND(0.012)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060)
Vinyl Chloride	ND(4.8)	ND(0.012)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060)
Xylenes (total)	ND(2.4)	ND(0.0062)	NA	ND(0.0054)	ND(0.0057)	ND(0.0060)

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-AA18 RAA10-N-AA18 8-10 10/01/03	RAA10-N-AA18 RAA10-N-AA18 0-1 10/01/03	RAA10-N-CC3 RAA10-N-CC3 6-15 10/29/03	RAA10-N-CC3 RAA10-N-CC3 8-10 10/29/03	RAA10-N-CC4 RAA10-N-CC4 0-1 10/28/03	RAA10-N-CC8 RAA10-N-CC8 0-1 10/24/03
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(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
1,2,4-Trichlorobenzene	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
1,2-Dichlorobenzene	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
1,2-Diphenylhydrazine	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(0.41) J	ND(0.37) J	NA	ND(0.38) J	ND(0.40) J
1,3-Dichlorobenzene	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
1,3-Dinitrobenzene	NA	ND(0.83) J	ND(0.74)	NA	ND(0.76)	ND(0.80) J
1,4-Dichlorobenzene	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	ND(0.83)	ND(0.74)	NA	ND(0.76)	ND(0.80)
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	NA	ND(0.83)	ND(0.74)	NA	ND(0.76)	ND(0.80)
2,3,4,6-Tetrachlorophenol	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
2,4,5-Trichlorophenol	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
2,4,6-Trichlorophenol	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
2,4-Dichlorophenol	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
2,4-Dimethylphenol	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
2,4-Dinitrophenol	NA	ND(2.1)	ND(1.9)	NA	ND(1.9)	ND(2.0)
2,4-Dinitrotoluene	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
2,6-Dichlorophenol	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
2,6-Dinitrotoluene	NA	ND(0.41) J	ND(0.37)	NA	ND(0.38)	ND(0.40)
2-Acetylaminofluorene	NA	ND(0.83)	ND(0.74)	NA	ND(0.76)	ND(0.80)
2-Chloronaphthalene	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
2-Chlorophenol	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
2-Methylnaphthalene	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
2-Methylphenol	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
2-Naphthylamine	NA	ND(0.83)	ND(0.74)	NA	ND(0.76)	ND(0.80)
2-Nitroaniline	NA	ND(2.1) J	ND(1.9)	NA	ND(1.9)	ND(2.0)
2-Nitrophenol	NA	ND(0.83)	ND(0.74)	NA	ND(0.76)	ND(0.80)
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
3&4-Methylphenol	NA	ND(0.83)	ND(0.74)	NA	ND(0.76)	ND(0.80)
3,3'-Dichlorobenzidine	NA	ND(0.83) J	ND(0.74)	NA	ND(0.76)	ND(0.80)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
3-Methylcholanthrene	NA	ND(0.83)	ND(0.74)	NA	ND(0.76)	ND(0.80)
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	ND(2.1) J	ND(1.9)	NA	ND(1.9)	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(0.41)	ND(0.37)	NA	ND(0.38) J	ND(0.40)
4-Aminobiphenyl	NA	ND(0.83)	ND(0.74)	NA	ND(0.76)	ND(0.80)
4-Bromophenyl-phenylether	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
4-Chloro-3-Methylphenol	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
4-Chloroaniline	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
4-Chlorobenzilate	NA	ND(0.83)	ND(0.74)	NA	ND(0.76)	ND(0.80)
4-Chlorophenyl-phenylether	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(2.1)	ND(1.9)	NA	ND(1.9)	ND(2.0)
4-Nitrophenol	NA	ND(2.1) J	ND(1.9) J	NA	ND(1.9)	ND(2.0)
4-Nitroquinoline-1-oxide	NA	ND(0.83) J	ND(0.74) J	NA	ND(0.76) J	ND(0.80) J
4-Phenylenediamine	NA	ND(0.83)	ND(0.74)	NA	ND(0.76)	ND(0.80)
5-Nitro-o-toluidine	NA	ND(0.83)	ND(0.74)	NA	ND(0.76)	ND(0.80)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.83)	ND(0.74)	NA	ND(0.76)	ND(0.80)
a,a'-Dimethylphenethylamine	NA	ND(0.83)	ND(0.74) J	NA	ND(0.76)	ND(0.80)
Acenaphthene	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
Acenaphthylene	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
Acetophenone	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
Aniline	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
Anthracene	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
Aramite	NA	ND(0.83) J	ND(0.74) J	NA	ND(0.76)	ND(0.80)
Azobenzene	NA	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	NA	ND(0.83)	ND(0.74)	NA	ND(0.76)	ND(0.80) J
Benzo(a)anthracene	NA	0.14 J	ND(0.37)	NA	ND(0.38)	ND(0.40)
Benzo(a)pyrene	NA	0.18 J	ND(0.37)	NA	ND(0.38)	ND(0.40)
Benzo(b)fluoranthene	NA	0.17 J	ND(0.37)	NA	ND(0.38)	ND(0.40)
Benzo(g,h,i)perylene	NA	0.13 J	ND(0.37)	NA	ND(0.38)	ND(0.40)
Benzo(k)fluoranthene	NA	0.15 J	ND(0.37)	NA	ND(0.38)	ND(0.40)
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrithloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.83)	ND(0.74)	NA	ND(0.76)	ND(0.80)
Benzyl Chloride	NA	NA	NA	NA	NA	NA

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-AA18 RAA10-N-AA18 8-10 10/01/03	RAA10-N-AA18 RAA10-N-AA18 0-1 10/01/03	RAA10-N-CC3 RAA10-N-CC3 6-15 10/29/03	RAA10-N-CC3 RAA10-N-CC3 8-10 10/29/03	RAA10-N-CC4 RAA10-N-CC4 0-1 10/28/03	RAA10-N-CC8 RAA10-N-CC8 0-1 10/24/03
Semivolatile Organics (continued)						
bis(2-Chloroethoxy)methane	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
bis(2-Chloroethyl)ether	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
bis(2-Chloroisopropyl)ether	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
bis(2-Ethylhexyl)phthalate	NA	ND(0.41)	ND(0.36)	NA	ND(0.38)	ND(0.40)
Butylbenzylphthalate	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
Chrysene	NA	0.15 J	ND(0.37)	NA	ND(0.38)	0.090 J
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	NA	ND(0.83)	ND(0.74)	NA	ND(0.76)	ND(0.80)
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	0.091 J	ND(0.37)	NA	ND(0.38)	ND(0.40)
Dibenzofuran	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
Diethylphthalate	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
Di-n-Butylphthalate	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
Di-n-Octylphthalate	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
Diphenylamine	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
Fluoranthene	NA	0.26 J	ND(0.37)	NA	ND(0.38)	0.13 J
Fluorene	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
Hexachlorobenzene	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
Hexachlorobutadiene	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
Hexachlorocyclopentadiene	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
Hexachloroethane	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
Hexachlorophene	NA	ND(0.83) J	ND(0.74) J	NA	ND(0.76) J	ND(0.80) J
Hexachloropropene	NA	ND(0.41) J	ND(0.37) J	NA	ND(0.38)	ND(0.40)
Indeno(1,2,3-cd)pyrene	NA	0.15 J	ND(0.37)	NA	ND(0.38)	ND(0.40)
Isodrin	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
Isophorone	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
Isosafrole	NA	ND(0.83)	ND(0.74)	NA	ND(0.76)	ND(0.80)
Methapyrene	NA	ND(0.83)	ND(0.74) J	NA	ND(0.76)	ND(0.80)
Methyl Methanesulfonate	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
Naphthalene	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
Nitrobenzene	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
N-Nitrosodiethylamine	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
N-Nitrosodimethylamine	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
N-Nitroso-di-n-butylamine	NA	ND(0.83)	ND(0.74)	NA	ND(0.76)	ND(0.80)
N-Nitroso-di-n-propylamine	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
N-Nitrosodiphenylamine	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
N-Nitrosomethylethylamine	NA	ND(0.83)	ND(0.74)	NA	ND(0.76)	ND(0.80)
N-Nitrosomorpholine	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
N-Nitrosopiperidine	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
N-Nitrosopyrrolidine	NA	ND(0.83)	ND(0.74)	NA	ND(0.76)	ND(0.80)
o,o,o-Triethylphosphorothioate	NA	ND(0.41)	ND(0.37) J	NA	ND(0.38)	ND(0.40)
o-Toluidine	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(0.83)	ND(0.74)	NA	ND(0.76)	ND(0.80)
Pentachlorobenzene	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
Pentachloroethane	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
Pentachloronitrobenzene	NA	ND(0.83)	ND(0.74)	NA	ND(0.76)	ND(0.80)
Pentachlorophenol	NA	ND(2.1)	ND(1.9)	NA	ND(1.9)	ND(2.0)
Phenacetin	NA	ND(0.83)	ND(0.74)	NA	ND(0.76) J	ND(0.80)
Phenanthrene	NA	0.28 J	ND(0.37)	NA	ND(0.38)	ND(0.40)
Phenol	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
Pronamide	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
Pyrene	NA	0.32 J	ND(0.37)	NA	ND(0.38)	0.13 J
Pyridine	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
Safrole	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)
Thionazin	NA	ND(0.41)	ND(0.37)	NA	ND(0.38)	ND(0.40)

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-AA18 RAA10-N-AA18 8-10 10/01/03	RAA10-N-AA18 RAA10-N-AA18 0-1 10/01/03	RAA10-N-CC3 RAA10-N-CC3 6-15 10/29/03	RAA10-N-CC3 RAA10-N-CC3 8-10 10/29/03	RAA10-N-CC4 RAA10-N-CC4 0-1 10/28/03	RAA10-N-CC8 RAA10-N-CC8 0-1 10/24/03
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA
Herbicides						
Dinoseb	NA	NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF	NA	ND(0.000011) Y	0.0000018 J	NA	0.000014 J	0.0000037 Y
TCDFs (total)	NA	0.00020 I	0.0000047	NA	0.000014	0.000010
1,2,3,7,8-PeCDF	NA	0.000022	ND(0.0000011)	NA	ND(0.0000038)	0.000018 J
2,3,4,7,8-PeCDF	NA	0.0000064	ND(0.0000010)	NA	0.0000096 J	0.0000059
PeCDFs (total)	NA	0.00018 I	ND(0.0000047)	NA	0.000020	0.00015 Q
1,2,3,4,7,8-HxCDF	NA	0.000012 I	0.0000014 J	NA	ND(0.0000053) X	0.0000038 J
1,2,3,6,7,8-HxCDF	NA	0.0000046	ND(0.0000013) X	NA	0.0000049 J	0.0000024 J
1,2,3,7,8,9-HxCDF	NA	ND(0.0000032)	ND(0.0000053) X	NA	0.0000027 J	ND(0.0000010)
2,3,4,6,7,8-HxCDF	NA	0.0000071	ND(0.0000049) X	NA	0.0000067 J	0.0000058
HxCDFs (total)	NA	0.000096 I	ND(0.0000043)	NA	0.000012	0.00010
1,2,3,4,6,7,8-HpCDF	NA	0.0000043	ND(0.0000014) X	NA	0.0000044 J	0.000013
1,2,3,4,7,8,9-HpCDF	NA	0.0000021	ND(0.0000051)	NA	0.0000040 J	0.0000019 J
HpCDFs (total)	NA	0.000015	0.0000012	NA	0.0000085	0.000032
OCDF	NA	0.000021	0.0000012 J	NA	0.0000035 J	0.000014
Dioxins						
2,3,7,8-TCDD	NA	ND(0.0000030)	ND(0.0000016) X	NA	ND(0.0000022)	ND(0.0000029) X
TCDDs (total)	NA	0.000010	0.00000033	NA	ND(0.0000084)	0.0000054
1,2,3,7,8-PeCDD	NA	ND(0.0000014)	ND(0.0000053) X	NA	0.0000026 J	ND(0.0000057) X
PeCDDs (total)	NA	ND(0.0000014)	ND(0.0000070)	NA	0.0000026	0.0000028
1,2,3,4,7,8-HxCDD	NA	ND(0.0000064)	ND(0.0000078) X	NA	0.0000015 J	0.0000054 J
1,2,3,6,7,8-HxCDD	NA	ND(0.0000070)	ND(0.0000078) X	NA	ND(0.0000040) X	0.0000016 J
1,2,3,7,8,9-HxCDD	NA	ND(0.0000067)	ND(0.0000098) X	NA	ND(0.0000031)	0.0000013 J
HxCDDs (total)	NA	ND(0.0000070)	ND(0.0000078) X	NA	0.0000013	0.000017
1,2,3,4,6,7,8-HpCDD	NA	0.0000030	ND(0.0000034)	NA	0.0000032 J	0.000018
HpCDDs (total)	NA	0.0000076	ND(0.0000053)	NA	0.0000054	0.000033
OCDD	NA	0.000015	0.0000025 J	NA	0.000023	0.00016
Total TEQs (WHO TEFs)	NA	0.0000029	0.0000020	NA	0.0000013	0.0000058
Inorganics						
Antimony	NA	1.40 B	ND(6.00)	NA	ND(6.00)	ND(6.00)
Arsenic	NA	5.30	3.50	NA	2.90	3.80
Barium	NA	170	46.0	NA	21.0	30.0
Beryllium	NA	0.290 B	0.270 B	NA	0.230 B	0.300 B
Cadmium	NA	0.300 B	0.650	NA	0.400 B	0.610
Chromium	NA	9.60	7.10	NA	5.00	9.20
Cobalt	NA	30.0	6.20	NA	4.80 B	5.40
Copper	NA	23.0	13.0	NA	8.00	29.0
Cyanide	NA	0.0710 B	ND(0.550)	NA	ND(0.570)	0.0990 B
Lead	NA	16.0	5.80	NA	5.80	22.0
Mercury	NA	ND(0.120)	0.00850 B	NA	ND(0.110)	0.160
Nickel	NA	13.0	13.0	NA	8.40	9.70
Selenium	NA	ND(1.00)	0.760 B	NA	ND(1.00) J	ND(1.00)
Silver	NA	ND(1.00)	ND(1.00)	NA	ND(1.00)	ND(1.00)
Sulfide	NA	ND(6.20)	ND(5.50)	NA	380	160
Thallium	NA	ND(1.20)	ND(1.10)	NA	ND(1.10)	ND(1.20)
Tin	NA	ND(10)	ND(10)	NA	ND(10)	ND(10)
Vanadium	NA	11.0	5.50	NA	6.50	12.0
Zinc	NA	43.0	40.0	NA	27.0	45.0 J

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-CC8 RAA10-N-CC8 6-15 10/24/03	RAA10-N-CC8 RAA10-N-CC8 10-12 10/24/03	RAA10-N-CC14 RAA10-N-CC14 0-1 10/23/03	RAA10-N-CC14 RAA10-N-CC14 6-8 10/23/03	RAA10-N-CC14 RAA10-N-CC14 6-15 10/23/03	RAA10-N-CC20 RAA10-N-CC20 0-1 10/02/03
Parameter						
Volatile Organics						
1,1,1,2-Tetrachloroethane	NA	ND(0.0053)	ND(0.0056)	ND(0.0058)	NA	ND(0.0054)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0053)	ND(0.0056)	ND(0.0058)	NA	ND(0.0054)
1,1,2,2-Tetrachloroethane	NA	ND(0.0053)	ND(0.0056)	ND(0.0058)	NA	ND(0.0054)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0053)	ND(0.0056)	ND(0.0058)	NA	ND(0.0054)
1,1-Dichloroethane	NA	ND(0.0053)	ND(0.0056)	ND(0.0058)	NA	ND(0.0054)
1,1-Dichloroethene	NA	ND(0.0053)	ND(0.0056)	ND(0.0058)	NA	ND(0.0054)
1,2,3-Trichloropropane	NA	ND(0.0053)	ND(0.0056)	ND(0.0058)	NA	ND(0.0054)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0053)	ND(0.0056)	ND(0.0058)	NA	ND(0.0054)
1,2-Dibromoethane	NA	ND(0.0053)	ND(0.0056)	ND(0.0058)	NA	ND(0.0054)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	ND(0.0053)	ND(0.0056)	ND(0.0058)	NA	ND(0.0054)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0053)	ND(0.0056)	ND(0.0058)	NA	ND(0.0054)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dioxane	NA	ND(0.11) J	ND(0.11) J	ND(0.12) J	NA	ND(0.22) J
2-Butanone	NA	ND(0.011)	ND(0.011)	ND(0.012)	NA	ND(0.11)
2-Chloro-1,3-butadiene	NA	ND(0.0053)	ND(0.0056)	ND(0.0058)	NA	ND(0.0054)
2-Chloroethylvinylether	NA	ND(0.0053)	ND(0.0056)	ND(0.0058)	NA	ND(0.0054)
2-Hexanone	NA	ND(0.011)	ND(0.011)	ND(0.012)	NA	ND(0.011)
3-Chloropropene	NA	ND(0.0053)	ND(0.0056)	ND(0.0058)	NA	ND(0.011)
4-Methyl-2-pentanone	NA	ND(0.011)	ND(0.011)	ND(0.012)	NA	ND(0.011)
Acetone	NA	ND(0.021)	ND(0.022)	ND(0.023)	NA	ND(0.11)
Acetonitrile	NA	ND(0.11)	ND(0.11)	ND(0.12)	NA	ND(0.11)
Acrolein	NA	ND(0.11) J	ND(0.11) J	ND(0.12) J	NA	ND(0.11)
Acrylonitrile	NA	ND(0.0053)	ND(0.0056)	ND(0.0058)	NA	ND(0.011)
Benzene	NA	ND(0.0053)	ND(0.0056)	ND(0.0058)	NA	ND(0.0054)
Bromodichloromethane	NA	ND(0.0053)	ND(0.0056)	ND(0.0058)	NA	ND(0.0054)
Bromoform	NA	ND(0.0053)	ND(0.0056)	ND(0.0058)	NA	ND(0.0054)
Bromomethane	NA	ND(0.0053)	ND(0.0056)	ND(0.0058)	NA	ND(0.011)
Carbon Disulfide	NA	ND(0.0053)	ND(0.0056)	ND(0.0058)	NA	ND(0.011)
Carbon Tetrachloride	NA	ND(0.0053)	ND(0.0056)	ND(0.0058)	NA	ND(0.0054)
Chlorobenzene	NA	ND(0.0053)	ND(0.0056)	ND(0.0058)	NA	ND(0.0054)
Chloroethane	NA	ND(0.0053)	ND(0.0056)	ND(0.0058)	NA	ND(0.011)
Chloroform	NA	ND(0.0053)	ND(0.0056)	ND(0.0058)	NA	ND(0.0054)
Chloromethane	NA	ND(0.0053) J	ND(0.0056) J	ND(0.0058) J	NA	ND(0.011)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	ND(0.0053)	ND(0.0056)	ND(0.0058)	NA	ND(0.0054)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0053)	ND(0.0056)	ND(0.0058)	NA	ND(0.0054)
Dibromomethane	NA	ND(0.0053)	ND(0.0056)	ND(0.0058)	NA	ND(0.0054)
Dichlorodifluoromethane	NA	ND(0.0053)	ND(0.0056)	ND(0.0058)	NA	ND(0.011)
Ethyl Methacrylate	NA	ND(0.0053)	ND(0.0056)	ND(0.0058)	NA	ND(0.011)
Ethylbenzene	NA	ND(0.0053)	ND(0.0056)	ND(0.0058)	NA	ND(0.0054)
Freon 12	NA	NA	NA	NA	NA	NA
Iodomethane	NA	ND(0.0053)	ND(0.0056)	ND(0.0058)	NA	ND(0.0054)
Isobutanol	NA	ND(0.11) J	ND(0.11) J	ND(0.12) J	NA	ND(0.22)
m&p-Xylene	NA	NA	NA	NA	NA	NA
Methacrylonitrile	NA	ND(0.0053)	ND(0.0056)	ND(0.0058)	NA	ND(0.011)
Methyl Methacrylate	NA	ND(0.0053)	ND(0.0056)	ND(0.0058)	NA	ND(0.011)
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA
Methylene Chloride	NA	ND(0.0053)	ND(0.0056)	ND(0.0058)	NA	ND(0.0054)
Naphthalene	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA
Propionitrile	NA	ND(0.011)	ND(0.011) J	ND(0.012) J	NA	ND(0.054)
Styrene	NA	ND(0.0053)	ND(0.0056)	ND(0.0058)	NA	ND(0.0054)
Tetrachloroethene	NA	ND(0.0053)	ND(0.0056)	ND(0.0058)	NA	ND(0.0054)
Toluene	NA	ND(0.0053)	ND(0.0056)	ND(0.0058)	NA	ND(0.0054)
trans-1,2-Dichloroethene	NA	ND(0.0053)	ND(0.0056)	ND(0.0058)	NA	ND(0.0054)
trans-1,3-Dichloropropene	NA	ND(0.0053)	ND(0.0056)	ND(0.0058)	NA	ND(0.0054)
trans-1,4-Dichloro-2-butene	NA	ND(0.0053)	ND(0.0056)	ND(0.0058)	NA	ND(0.011)
Trichloroethene	NA	ND(0.0053)	ND(0.0056)	ND(0.0058)	NA	ND(0.0054)
Trichlorofluoromethane	NA	ND(0.0053)	ND(0.0056)	ND(0.0058)	NA	ND(0.0054)
Vinyl Acetate	NA	ND(0.0053)	ND(0.0056)	ND(0.0058)	NA	ND(0.011)
Vinyl Chloride	NA	ND(0.0053)	ND(0.0056)	ND(0.0058)	NA	ND(0.011)
Xylenes (total)	NA	ND(0.0053)	ND(0.0056)	ND(0.0058)	NA	ND(0.0054)

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-CC8 RAA10-N-CC8 6-15 10/24/03	RAA10-N-CC8 RAA10-N-CC8 10-12 10/24/03	RAA10-N-CC14 RAA10-N-CC14 0-1 10/23/03	RAA10-N-CC14 RAA10-N-CC14 6-8 10/23/03	RAA10-N-CC14 RAA10-N-CC14 6-15 10/23/03	RAA10-N-CC20 RAA10-N-CC20 0-1 10/02/03
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(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
1,2,4-Trichlorobenzene	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
1,2-Dichlorobenzene	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
1,2-Diphenylhydrazine	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.38) J	NA	ND(0.37) J	NA	ND(0.41) J	ND(0.36)
1,3-Dichlorobenzene	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
1,3-Dinitrobenzene	ND(0.76) J	NA	ND(0.75) J	NA	ND(0.83) J	ND(0.73)
1,4-Dichlorobenzene	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.76)	NA	ND(0.75)	NA	ND(0.83)	ND(0.73)
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.76)	NA	ND(0.75)	NA	ND(0.83)	ND(0.73)
2,3,4,6-Tetrachlorophenol	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
2,4,5-Trichlorophenol	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
2,4,6-Trichlorophenol	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
2,4-Dichlorophenol	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
2,4-Dimethylphenol	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
2,4-Dinitrophenol	ND(1.9)	NA	ND(1.9)	NA	ND(2.1)	ND(1.8)
2,4-Dinitrotoluene	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
2,6-Dichlorophenol	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
2,6-Dinitrotoluene	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
2-Acetylaminofluorene	ND(0.76)	NA	ND(0.75) J	NA	ND(0.83) J	ND(0.73)
2-Chloronaphthalene	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
2-Chlorophenol	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
2-Methylnaphthalene	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
2-Methylphenol	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
2-Naphthylamine	ND(0.76)	NA	ND(0.75)	NA	ND(0.83)	ND(0.73) J
2-Nitroaniline	ND(1.9)	NA	ND(1.9)	NA	ND(2.1)	ND(1.8)
2-Nitrophenol	ND(0.76)	NA	ND(0.75)	NA	ND(0.83)	ND(0.73)
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
3&4-Methylphenol	ND(0.76)	NA	ND(0.75)	NA	ND(0.83)	ND(0.73)
3,3'-Dichlorobenzidine	ND(0.76)	NA	ND(0.75)	NA	ND(0.83)	ND(0.73)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
3-Methylcholanthrene	ND(0.76)	NA	ND(0.75)	NA	ND(0.83)	ND(0.73)
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	ND(1.9)	NA	ND(1.9)	NA	ND(2.1)	ND(1.8)
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(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
4-Aminobiphenyl	ND(0.76)	NA	ND(0.75)	NA	ND(0.83)	ND(0.73)
4-Bromophenyl-phenylether	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
4-Chloro-3-Methylphenol	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
4-Chloroaniline	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
4-Chlorobenzilate	ND(0.76)	NA	ND(0.75)	NA	ND(0.83)	ND(0.73)
4-Chlorophenyl-phenylether	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.9)	NA	ND(1.9)	NA	ND(2.1)	ND(1.8)
4-Nitrophenol	ND(1.9)	NA	ND(1.9)	NA	ND(2.1)	ND(1.8) J
4-Nitroquinoline-1-oxide	ND(0.76) J	NA	ND(0.75) J	NA	ND(0.83) J	ND(0.73) J
4-Phenylenediamine	ND(0.76)	NA	ND(0.75)	NA	ND(0.83)	ND(0.73)
5-Nitro-o-toluidine	ND(0.76)	NA	ND(0.75)	NA	ND(0.83)	ND(0.73)
7,12-Dimethylbenz(a)anthracene	ND(0.76)	NA	ND(0.75)	NA	ND(0.83)	ND(0.73)
a,a'-Dimethylphenethylamine	ND(0.76)	NA	ND(0.75)	NA	ND(0.83)	ND(0.73)
Acenaphthene	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Acenaphthylene	ND(0.38)	NA	0.14 J	NA	ND(0.41)	0.13 J
Acetophenone	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Aniline	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	0.14 J
Anthracene	ND(0.38)	NA	0.097 J	NA	ND(0.41)	0.15 J
Aramite	ND(0.76)	NA	ND(0.75) J	NA	ND(0.83) J	ND(0.73)
Azobenzene	NA	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.76) J	NA	ND(0.75) J	NA	ND(0.83) J	ND(0.73)
Benzo(a)anthracene	ND(0.38)	NA	0.27 J	NA	ND(0.41)	0.51
Benzo(a)pyrene	ND(0.38)	NA	0.38	NA	ND(0.41)	0.90
Benzo(b)fluoranthene	ND(0.38)	NA	0.32 J	NA	ND(0.41)	1.7 J
Benzo(g,h,i)perylene	ND(0.38)	NA	0.31 J	NA	ND(0.41)	0.69
Benzo(k)fluoranthene	ND(0.38)	NA	0.31 J	NA	ND(0.41)	1.2
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrifluoride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.76)	NA	ND(0.75)	NA	ND(0.83)	ND(0.73)
Benzyl Chloride	NA	NA	NA	NA	NA	NA

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID :	RAA10-N-CC8	RAA10-N-CC8	RAA10-N-CC14	RAA10-N-CC14	RAA10-N-CC14	RAA10-N-CC20
Sample ID:	RAA10-N-CC8	RAA10-N-CC8	RAA10-N-CC14	RAA10-N-CC14	RAA10-N-CC14	RAA10-N-CC20
Sample Depth(Feet):	6-15	10-12	0-1	6-8	6-15	0-1
Date Collected:	10/24/03	10/24/03	10/23/03	10/23/03	10/23/03	10/02/03
Parameter						
Semivolatile Organics (continued)						
bis(2-Chloroethoxy)methane	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
bis(2-Chloroethyl)ether	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
bis(2-Chloroisopropyl)ether	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
bis(2-Ethylhexyl)phthalate	ND(0.37)	NA	ND(0.37)	NA	ND(0.41)	0.18 J
Butylbenzylphthalate	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Chrysene	ND(0.38)	NA	0.34 J	NA	ND(0.41)	1.0
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	ND(0.76)	NA	ND(0.75)	NA	ND(0.83)	ND(0.73)
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(0.38)	NA	0.084 J	NA	ND(0.41)	0.22 J
Dibenzofuran	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Diethylphthalate	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	0.60
Di-n-Butylphthalate	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Di-n-Octylphthalate	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Diphenylamine	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Fluoranthene	ND(0.38)	NA	0.46	NA	ND(0.41)	0.70
Fluorene	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Hexachlorobenzene	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Hexachlorobutadiene	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Hexachlorocyclopentadiene	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Hexachloroethane	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Hexachlorophene	ND(0.76) J	NA	ND(0.75) J	NA	ND(0.83) J	ND(0.73) J
Hexachloropropene	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Indeno(1,2,3-cd)pyrene	ND(0.38)	NA	0.25 J	NA	ND(0.41)	0.73
Isodrin	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Isophorone	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Isosafrole	ND(0.76)	NA	ND(0.75)	NA	ND(0.83)	ND(0.73)
Methapyrene	ND(0.76)	NA	ND(0.75)	NA	ND(0.83)	ND(0.73)
Methyl Methanesulfonate	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Naphthalene	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Nitrobenzene	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
N-Nitrosodiethylamine	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
N-Nitrosodimethylamine	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
N-Nitroso-di-n-butylamine	ND(0.76)	NA	ND(0.75)	NA	ND(0.83)	ND(0.73)
N-Nitroso-di-n-propylamine	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
N-Nitrosodiphenylamine	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
N-Nitrosomethylethylamine	ND(0.76)	NA	ND(0.75)	NA	ND(0.83)	ND(0.73)
N-Nitrosomorpholine	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
N-Nitrosopiperidine	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
N-Nitrosopyrrolidine	ND(0.76)	NA	ND(0.75)	NA	ND(0.83)	ND(0.73)
o,o,o-Triethylphosphorothioate	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
o-Toluidine	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.76)	NA	ND(0.75)	NA	ND(0.83)	ND(0.73)
Pentachlorobenzene	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Pentachloroethane	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Pentachloronitrobenzene	ND(0.76)	NA	ND(0.75)	NA	ND(0.83)	ND(0.73)
Pentachlorophenol	ND(1.9)	NA	ND(1.9)	NA	ND(2.1)	ND(1.8)
Phenacetin	ND(0.76)	NA	ND(0.75)	NA	ND(0.83)	ND(0.73)
Phenanthrene	ND(0.38)	NA	0.18 J	NA	ND(0.41)	0.21 J
Phenol	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Pronamide	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Pyrene	ND(0.38)	NA	0.46	NA	ND(0.41)	1.2
Pyridine	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Safrole	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36) J
Thionazin	ND(0.38)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-CC8 RAA10-N-CC8 6-15 10/24/03	RAA10-N-CC8 RAA10-N-CC8 10-12 10/24/03	RAA10-N-CC14 RAA10-N-CC14 0-1 10/23/03	RAA10-N-CC14 RAA10-N-CC14 6-8 10/23/03	RAA10-N-CC14 RAA10-N-CC14 6-15 10/23/03	RAA10-N-CC20 RAA10-N-CC20 0-1 10/02/03
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA
Herbicides						
Dinoseb	NA	NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF	0.00000048 J	NA	0.0000020 Y	NA	0.0000021 J	ND(0.0000014) Y
TCDFs (total)	0.0000013	NA	0.0000057	NA	0.0000070	0.00046 I
1,2,3,7,8-PeCDF	0.00000028 J	NA	0.0000012 J	NA	0.00000093 J	0.0000058
2,3,4,7,8-PeCDF	0.00000042 J	NA	0.0000045	NA	ND(0.00000014)	0.0000069
PeCDFs (total)	0.0000026	NA	0.000070 Q	NA	0.0000074	0.00058 I
1,2,3,4,7,8-HxCDF	ND(0.00000024)	NA	0.0000039	NA	ND(0.00000025) X	0.000037 I
1,2,3,6,7,8-HxCDF	ND(0.00000026)	NA	0.0000022 J	NA	0.0000013 J	0.0000021
1,2,3,7,8,9-HxCDF	ND(0.00000056)	NA	0.0000073 JQ	NA	ND(0.00000077) X	ND(0.00000038)
2,3,4,6,7,8-HxCDF	ND(0.00000056)	NA	0.0000043	NA	0.00000072 J	0.0000068
HxCDFs (total)	0.0000024	NA	0.000070 Q	NA	0.0000052	0.00032 I
1,2,3,4,6,7,8-HpCDF	ND(0.00000034)	NA	ND(0.000011)	NA	ND(0.00000018)	0.000026
1,2,3,4,7,8,9-HpCDF	ND(0.00000056)	NA	0.0000017 J	NA	0.00000079 J	ND(0.00000061)
HpCDFs (total)	0.00000068	NA	0.000028	NA	0.0000037	0.000050
OCDF	0.00000040 J	NA	ND(0.000010)	NA	ND(0.00000015)	0.000037
Dioxins						
2,3,7,8-TCDD	ND(0.00000039)	NA	0.0000027 J	NA	ND(0.00000013)	ND(0.00000031)
TCDDs (total)	ND(0.00000075)	NA	0.0000066	NA	ND(0.00000038)	0.000012
1,2,3,7,8-PeCDD	ND(0.00000056)	NA	0.0000058 J	NA	ND(0.00000030)	ND(0.0000016)
PeCDDs (total)	ND(0.00000056)	NA	0.0000053 Q	NA	ND(0.00000056)	ND(0.0000016)
1,2,3,4,7,8-HxCDD	ND(0.00000056)	NA	ND(0.00000044) X	NA	ND(0.00000030)	ND(0.0000010)
1,2,3,6,7,8-HxCDD	ND(0.00000056)	NA	0.0000014 J	NA	ND(0.00000030)	ND(0.0000011)
1,2,3,7,8,9-HxCDD	ND(0.00000056)	NA	0.0000011 J	NA	ND(0.00000030)	ND(0.0000011)
HxCDDs (total)	ND(0.00000056)	NA	0.000015	NA	ND(0.00000030)	ND(0.0000011)
1,2,3,4,6,7,8-HpCDD	0.00000055 J	NA	ND(0.000017)	NA	ND(0.00000022)	0.000022
HpCDDs (total)	0.00000087	NA	0.000031	NA	0.0000022	0.000043
OCDD	ND(0.00000025)	NA	0.00014	NA	ND(0.00000013)	0.00012
Total TEQs (WHO TEFs)	0.00000092	NA	0.0000049	NA	0.00000036	0.000010
Inorganics						
Antimony	ND(6.00)	NA	ND(6.00)	NA	ND(6.00)	1.40 B
Arsenic	2.40	NA	2.90	NA	2.90	5.30
Barium	15.0 B	NA	17.0 B	NA	20.0	23.0
Beryllium	0.310 B	NA	0.210 B	NA	0.250 B	0.180 B
Cadmium	0.360 B	NA	0.450 B	NA	0.510	0.120 B
Chromium	4.80	NA	6.80	NA	6.50	6.50
Cobalt	5.00 B	NA	4.50 B	NA	8.60	5.40
Copper	8.60	NA	8.90	NA	10.0	19.0
Cyanide	ND(0.110)	NA	0.0770 B	NA	ND(0.120)	0.0580 B
Lead	3.90	NA	9.70	NA	4.70	19.0
Mercury	0.0340 B	NA	0.0620 B	NA	ND(0.120)	0.140
Nickel	8.40	NA	8.50	NA	11.0	9.40
Selenium	ND(1.00)	NA	ND(1.00)	NA	ND(1.00)	ND(1.00)
Silver	ND(1.00)	NA	ND(1.00)	NA	ND(1.00)	ND(1.00)
Sulfide	ND(5.70)	NA	18.0	NA	52.0	7.00
Thallium	ND(1.10)	NA	ND(1.10)	NA	ND(1.20)	ND(1.10)
Tin	ND(10)	NA	ND(10)	NA	ND(10)	ND(10)
Vanadium	5.80	NA	7.30	NA	6.50	9.00
Zinc	25.0 J	NA	32.0	NA	34.0	36.0

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-EE3 RAA10-N-EE3 0-1 10/29/03	RAA10-N-EE5 RAA10-N-EE5 0-1 10/28/03	RAA10-N-EE8 RAA10-N-EE8 0-1 10/24/03	RAA10-N-EE14 RAA10-N-EE14 0-1 11/10/03	RAA10-N-EE18 RAA10-N-EE18 0-1 10/02/03	RAA10-N-EE18 RAA10-N-EE18 6-15 10/02/03
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.0062)	ND(0.0058)	ND(0.0054)	ND(0.0059)	ND(0.0062)	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0062)	ND(0.0058)	ND(0.0054)	ND(0.0059)	ND(0.0062)	NA
1,1,2,2-Tetrachloroethane	ND(0.0062)	ND(0.0058)	ND(0.0054)	ND(0.0059)	ND(0.0062)	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0062)	ND(0.0058)	ND(0.0054)	ND(0.0059)	ND(0.0062)	NA
1,1-Dichloroethane	ND(0.0062)	ND(0.0058)	ND(0.0054)	ND(0.0059)	ND(0.0062)	NA
1,1-Dichloroethene	ND(0.0062)	ND(0.0058)	ND(0.0054)	ND(0.0059)	ND(0.0062)	NA
1,2,3-Trichloropropane	ND(0.0062)	ND(0.0058)	ND(0.0054)	ND(0.0059)	ND(0.0062)	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0062)	ND(0.0058)	ND(0.0054)	ND(0.0059)	ND(0.0062)	NA
1,2-Dibromoethane	ND(0.0062)	ND(0.0058)	ND(0.0054)	ND(0.0059)	ND(0.0062)	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0062)	ND(0.0058)	ND(0.0054)	ND(0.0059)	ND(0.0062)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0062)	ND(0.0058)	ND(0.0054)	ND(0.0059)	ND(0.0062)	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dioxane	ND(0.12) J	ND(0.12) J	ND(0.11) J	ND(0.12) J	ND(0.25) J	NA
2-Butanone	ND(0.012)	ND(0.012)	ND(0.011)	ND(0.12)	ND(0.12)	NA
2-Chloro-1,3-butadiene	ND(0.0062)	ND(0.0058)	ND(0.0054)	ND(0.0059)	ND(0.0062)	NA
2-Chloroethylvinylether	ND(0.0062)	ND(0.0058)	ND(0.0054)	ND(0.0059)	ND(0.0062)	NA
2-Hexanone	ND(0.012)	ND(0.012)	ND(0.011)	ND(0.012)	ND(0.012)	NA
3-Chloropropene	ND(0.0062)	ND(0.0058)	ND(0.0054)	ND(0.0059)	ND(0.012)	NA
4-Methyl-2-pentanone	ND(0.012)	ND(0.012)	ND(0.011)	ND(0.059)	ND(0.012)	NA
Acetone	ND(0.025)	ND(0.023)	ND(0.022)	ND(0.12)	ND(0.12)	NA
Acetonitrile	ND(0.12)	ND(0.12)	ND(0.11)	ND(0.12)	ND(0.12)	NA
Acrolein	ND(0.12) J	ND(0.12) J	ND(0.11) J	ND(0.12) J	ND(0.12)	NA
Acrylonitrile	ND(0.0062)	ND(0.0058)	ND(0.0054)	ND(0.0059)	ND(0.012)	NA
Benzene	ND(0.0062)	ND(0.0058)	ND(0.0054)	ND(0.0059)	ND(0.0062)	NA
Bromodichloromethane	ND(0.0062)	ND(0.0058)	ND(0.0054)	ND(0.0059)	ND(0.0062)	NA
Bromoform	ND(0.0062)	ND(0.0058)	ND(0.0054)	ND(0.0059)	ND(0.0062)	NA
Bromomethane	ND(0.0062)	ND(0.0058)	ND(0.0054)	ND(0.0059)	ND(0.012)	NA
Carbon Disulfide	ND(0.0062)	ND(0.0058)	ND(0.0054)	ND(0.0059)	ND(0.012)	NA
Carbon Tetrachloride	ND(0.0062)	ND(0.0058)	ND(0.0054)	ND(0.0059)	ND(0.0062)	NA
Chlorobenzene	ND(0.0062)	ND(0.0058)	ND(0.0054)	ND(0.0059)	ND(0.0062)	NA
Chloroethane	ND(0.0062)	ND(0.0058)	ND(0.0054)	ND(0.0059)	ND(0.012)	NA
Chloroform	ND(0.0062)	ND(0.0058)	ND(0.0054)	ND(0.0059)	ND(0.0062)	NA
Chloromethane	ND(0.0062)	ND(0.0058)	ND(0.0054) J	ND(0.0059)	ND(0.012)	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0062)	ND(0.0058)	ND(0.0054)	ND(0.0059)	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(0.0062)	ND(0.0058)	ND(0.0054)	ND(0.0059)	ND(0.0062)	NA
Dibromomethane	ND(0.0062)	ND(0.0058)	ND(0.0054)	ND(0.0059)	ND(0.0062)	NA
Dichlorodifluoromethane	ND(0.0062)	ND(0.0058)	ND(0.0054)	ND(0.0059) J	ND(0.012)	NA
Ethyl Methacrylate	ND(0.0062)	ND(0.0058)	ND(0.0054)	ND(0.0059)	ND(0.012)	NA
Ethylbenzene	ND(0.0062)	ND(0.0058)	ND(0.0054)	ND(0.0059)	ND(0.0062)	NA
Freon 12	NA	NA	NA	NA	NA	NA
Iodomethane	ND(0.0062)	ND(0.0058)	ND(0.0054)	ND(0.0059)	ND(0.0062)	NA
Isobutanol	ND(0.12) J	ND(0.12) J	ND(0.11) J	ND(0.12) J	ND(0.25)	NA
m&p-Xylene	NA	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.0062)	ND(0.0058)	ND(0.0054)	ND(0.0059)	ND(0.012)	NA
Methyl Methacrylate	ND(0.0062)	ND(0.0058)	ND(0.0054)	ND(0.0059)	ND(0.012)	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA
Methylene Chloride	ND(0.0062)	ND(0.0058)	ND(0.0054)	ND(0.0059)	ND(0.0062)	NA
Naphthalene	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA
Propionitrile	ND(0.012)	ND(0.012) J	ND(0.011)	ND(0.012) J	ND(0.062)	NA
Styrene	ND(0.0062)	ND(0.0058)	ND(0.0054)	ND(0.0059)	ND(0.0062)	NA
Tetrachloroethene	ND(0.0062)	ND(0.0058)	ND(0.0054)	ND(0.0059)	ND(0.0062)	NA
Toluene	ND(0.0062)	ND(0.0058)	ND(0.0054)	ND(0.0059)	ND(0.0062)	NA
trans-1,2-Dichloroethene	ND(0.0062)	ND(0.0058)	ND(0.0054)	ND(0.0059)	ND(0.0062)	NA
trans-1,3-Dichloropropene	ND(0.0062)	ND(0.0058)	ND(0.0054)	ND(0.0059)	ND(0.0062)	NA
trans-1,4-Dichloro-2-butene	ND(0.0062)	ND(0.0058)	ND(0.0054)	ND(0.0059)	ND(0.012)	NA
Trichloroethene	ND(0.0062)	ND(0.0058)	ND(0.0054)	ND(0.0059)	ND(0.0062)	NA
Trichlorofluoromethane	ND(0.0062)	ND(0.0058)	ND(0.0054)	ND(0.0059)	ND(0.0062)	NA
Vinyl Acetate	ND(0.0062)	ND(0.0058)	ND(0.0054)	ND(0.0059)	ND(0.012)	NA
Vinyl Chloride	ND(0.0062)	ND(0.0058)	ND(0.0054)	ND(0.0059)	ND(0.012)	NA
Xylenes (total)	ND(0.0062)	ND(0.0058)	ND(0.0054)	ND(0.0059)	ND(0.0062)	NA

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-EE3 RAA10-N-EE3 0-1 10/29/03	RAA10-N-EE5 RAA10-N-EE5 0-1 10/28/03	RAA10-N-EE8 RAA10-N-EE8 0-1 10/24/03	RAA10-N-EE14 RAA10-N-EE14 0-1 11/10/03	RAA10-N-EE18 RAA10-N-EE18 0-1 10/02/03	RAA10-N-EE18 RAA10-N-EE18 6-15 10/02/03
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(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
1,2,4-Trichlorobenzene	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
1,2-Dichlorobenzene	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	1.4
1,2-Diphenylhydrazine	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.41) J	ND(0.39) J	ND(0.36) J	ND(0.39) J	ND(0.42)	ND(0.51)
1,3-Dichlorobenzene	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
1,3-Dinitrobenzene	ND(0.83)	ND(0.78)	ND(0.72) J	ND(0.79) J	ND(0.84)	ND(1.0)
1,4-Dichlorobenzene	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	1.4
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.83)	ND(0.78)	ND(0.72)	ND(0.79)	ND(0.84)	ND(1.0)
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.83)	ND(0.78)	ND(0.72)	ND(0.79)	ND(0.84)	ND(1.0)
2,3,4,6-Tetrachlorophenol	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
2,4,5-Trichlorophenol	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
2,4,6-Trichlorophenol	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
2,4-Dichlorophenol	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
2,4-Dimethylphenol	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	1.6
2,4-Dinitrophenol	ND(2.1)	ND(2.0)	ND(1.8)	ND(2.0)	ND(2.1)	ND(2.6)
2,4-Dinitrotoluene	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
2,6-Dichlorophenol	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
2,6-Dinitrotoluene	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
2-Acetylaminofluorene	ND(0.83)	ND(0.78)	ND(0.72)	ND(0.79) J	ND(0.84)	ND(1.0)
2-Chloronaphthalene	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
2-Chlorophenol	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
2-Methylnaphthalene	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	0.45 J
2-Methylphenol	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	5.4
2-Naphthylamine	ND(0.83)	ND(0.78)	ND(0.72)	ND(0.79)	ND(0.84)	ND(1.0)
2-Nitroaniline	ND(2.1)	ND(2.0)	ND(1.8)	ND(2.0)	ND(2.1)	ND(2.6)
2-Nitrophenol	ND(0.83)	ND(0.78)	ND(0.72)	ND(0.79)	ND(0.84)	ND(1.0)
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
3&4-Methylphenol	ND(0.83)	ND(0.78)	ND(0.72)	ND(0.79)	ND(0.84)	ND(1.0)
3,3'-Dichlorobenzidine	ND(0.83)	ND(0.78)	ND(0.72)	ND(0.79)	ND(0.84) J	ND(1.0) J
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39) J	ND(0.42)	ND(0.51)
3-Methylcholanthrene	ND(0.83)	ND(0.78)	ND(0.72)	ND(0.79)	ND(0.84)	ND(1.0)
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.1)	ND(2.0)	ND(1.8)	ND(2.0) J	ND(2.1)	ND(2.6)
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(0.41)	ND(0.39) J	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
4-Aminobiphenyl	ND(0.83)	ND(0.78)	ND(0.72)	ND(0.79)	ND(0.84)	ND(1.0)
4-Bromophenyl-phenylether	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
4-Chloro-3-Methylphenol	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
4-Chloroaniline	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
4-Chlorobenzilate	ND(0.83)	ND(0.78)	ND(0.72)	ND(0.79)	ND(0.84)	ND(1.0)
4-Chlorophenyl-phenylether	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.1)	ND(2.0)	ND(1.8)	ND(2.0)	ND(2.1)	ND(2.6)
4-Nitrophenol	ND(2.1) J	ND(2.0)	ND(1.8)	ND(2.0)	ND(2.1) J	ND(2.6) J
4-Nitroquinoline-1-oxide	ND(0.83) J	ND(0.78) J	ND(0.72) J	ND(0.79) J	ND(0.84) J	ND(1.0) J
4-Phenylenediamine	ND(0.83)	ND(0.78)	ND(0.72)	ND(0.79)	ND(0.84)	ND(1.0)
5-Nitro-o-toluidine	ND(0.83)	ND(0.78)	ND(0.72)	ND(0.79)	ND(0.84)	ND(1.0)
7,12-Dimethylbenz(a)anthracene	ND(0.83)	ND(0.78)	ND(0.72)	ND(0.79)	ND(0.84)	ND(1.0)
a,a'-Dimethylphenethylamine	ND(0.83) J	ND(0.78)	ND(0.72)	ND(0.79)	ND(0.84)	ND(1.0)
Acenaphthene	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
Acenaphthylene	0.12 J	ND(0.39)	0.19 J	ND(0.39)	ND(0.42)	ND(0.51)
Acetophenone	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
Aniline	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
Anthracene	0.14 J	ND(0.39)	0.12 J	ND(0.39)	ND(0.42)	ND(0.51)
Aramite	ND(0.83) J	ND(0.78)	ND(0.72)	ND(0.79) J	ND(0.84)	ND(1.0)
Azobenzene	NA	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.83)	ND(0.78)	ND(0.72) J	ND(0.79)	ND(0.84)	ND(1.0)
Benzo(a)anthracene	0.41 J	0.10 J	0.18 J	0.39 J	0.091 J	6.2
Benzo(a)pyrene	0.28 J	ND(0.39)	0.22 J	0.28 J	0.13 J	ND(0.51)
Benzo(b)fluoranthene	0.25 J	ND(0.39)	0.20 J	0.29 J	0.18 J	ND(0.51)
Benzo(g,h,i)perylene	0.18 J	ND(0.39)	0.20 J	0.20 J	0.10 J	ND(0.51)
Benzo(k)fluoranthene	0.37 J	0.091 J	0.23 J	0.34 J	0.14 J	ND(0.51)
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrifluoride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.83)	ND(0.78)	ND(0.72)	ND(0.79)	ND(0.84)	ND(1.0)
Benzyl Chloride	NA	NA	NA	NA	NA	NA

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-EE3 RAA10-N-EE3 0-1 10/29/03	RAA10-N-EE5 RAA10-N-EE5 0-1 10/28/03	RAA10-N-EE8 RAA10-N-EE8 0-1 10/24/03	RAA10-N-EE14 RAA10-N-EE14 0-1 11/10/03	RAA10-N-EE18 RAA10-N-EE18 0-1 10/02/03	RAA10-N-EE18 RAA10-N-EE18 6-15 10/02/03
Semivolatile Organics (continued)						
bis(2-Chloroethoxy)methane	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
bis(2-Chloroethyl)ether	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
bis(2-Chloroisopropyl)ether	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
bis(2-Ethylhexyl)phthalate	ND(0.41)	ND(0.38)	ND(0.36)	ND(0.39)	0.13 J	ND(0.51)
Butylbenzylphthalate	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
Chrysene	0.46	0.13 J	0.30 J	0.51	0.13 J	ND(0.51)
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	ND(0.83)	ND(0.78)	ND(0.72)	ND(0.79)	ND(0.84)	ND(1.0)
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(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
Dibenzofuran	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
Diethylphthalate	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	6.6
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
Di-n-Butylphthalate	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
Di-n-Octylphthalate	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
Diphenylamine	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
Fluoranthene	0.99	0.21 J	0.44	1.1	0.13 J	ND(0.51)
Fluorene	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	0.14 J
Hexachlorobenzene	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
Hexachlorobutadiene	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
Hexachlorocyclopentadiene	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
Hexachloroethane	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
Hexachlorophene	ND(0.83) J	ND(0.78) J	ND(0.72) J	ND(0.79) J	ND(0.84) J	ND(1.0) J
Hexachloropropene	ND(0.41) J	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42) J	ND(0.51) J
Indeno(1,2,3-cd)pyrene	0.15 J	ND(0.39)	0.15 J	0.16 J	0.12 J	ND(0.51)
Isodrin	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
Isophorone	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
Isosafrole	ND(0.83)	ND(0.78)	ND(0.72)	ND(0.79)	ND(0.84)	ND(1.0)
Methapyriline	ND(0.83) J	ND(0.78)	ND(0.72)	ND(0.79)	ND(0.84)	ND(1.0)
Methyl Methanesulfonate	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
Naphthalene	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	0.55
Nitrobenzene	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
N-Nitrosodiethylamine	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
N-Nitrosodimethylamine	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
N-Nitroso-di-n-butylamine	ND(0.83)	ND(0.78)	ND(0.72)	ND(0.79)	ND(0.84)	ND(1.0)
N-Nitroso-di-n-propylamine	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
N-Nitrosodiphenylamine	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
N-Nitrosomethylethylamine	ND(0.83)	ND(0.78)	ND(0.72)	ND(0.79)	ND(0.84)	ND(1.0)
N-Nitrosomorpholine	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
N-Nitrosopiperidine	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
N-Nitrosopyrrolidine	ND(0.83)	ND(0.78)	ND(0.72)	ND(0.79)	ND(0.84)	ND(1.0)
o,o,o-Triethylphosphorothioate	ND(0.41) J	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
o-Toluidine	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.83)	ND(0.78)	ND(0.72)	ND(0.79)	ND(0.84)	ND(1.0)
Pentachlorobenzene	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
Pentachloroethane	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
Pentachloronitrobenzene	ND(0.83)	ND(0.78)	ND(0.72)	ND(0.79)	ND(0.84)	ND(1.0)
Pentachlorophenol	ND(2.1)	ND(2.0)	ND(1.8)	ND(2.0)	ND(2.1)	ND(2.6)
Phenacetin	ND(0.83)	ND(0.78) J	ND(0.72)	ND(0.79)	ND(0.84)	ND(1.0)
Phenanthrene	0.41 J	ND(0.39)	0.16 J	0.41	ND(0.42)	0.16 J
Phenol	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	0.74
Pronamide	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
Pyrene	0.88	0.17 J	0.52 J	0.78	0.18 J	ND(0.51)
Pyridine	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
Safrole	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)
Thionazin	ND(0.41)	ND(0.39)	ND(0.36)	ND(0.39)	ND(0.42)	ND(0.51)

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-EE3 RAA10-N-EE3 0-1 10/29/03	RAA10-N-EE5 RAA10-N-EE5 0-1 10/28/03	RAA10-N-EE8 RAA10-N-EE8 0-1 10/24/03	RAA10-N-EE14 RAA10-N-EE14 0-1 11/10/03	RAA10-N-EE18 RAA10-N-EE18 0-1 10/02/03	RAA10-N-EE18 RAA10-N-EE18 6-15 10/02/03
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA
Herbicides						
Dinoseb	NA	NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF	0.0000069 Y	0.0000019 JY	0.0000023 Y	ND(0.0000084) X	ND(0.0000012) Y	0.000045 Y
TCDFs (total)	0.00011 Q	0.000071 I	0.000048	0.000010	0.000032 I	0.00030
1,2,3,7,8-PeCDF	0.0000026 J	0.000025	0.000016 J	0.0000071 J	0.000049	ND(0.0000050)
2,3,4,7,8-PeCDF	0.0000086	0.0000038 J	0.000011	0.0000016 J	0.0000030	0.000020
PeCDFs (total)	0.000058 Q	0.000094	0.00014 Q	0.000012 Q	0.00048 I	0.00016 I
1,2,3,4,7,8-HxCDF	0.0000065	0.000092	0.000038 J	0.0000094 J	0.000044 I	0.000089
1,2,3,6,7,8-HxCDF	0.0000052 J	0.0000019 J	0.0000034 J	0.0000077 J	ND(0.0000028)	0.0000013
1,2,3,7,8,9-HxCDF	0.0000011 JQ	0.0000081 J	ND(0.0000011) J	ND(0.0000059)	ND(0.0000011)	ND(0.0000034)
2,3,4,6,7,8-HxCDF	0.000016	0.0000045 J	0.000010	0.0000013 J	0.0000031	0.0000013
HxCDFs (total)	0.00025 Q	0.000080	0.00016 Q	0.000015	0.000030 I	0.000046 I
1,2,3,4,6,7,8-HpCDF	0.000027	0.000087	0.000014	0.0000037 J	0.000018	ND(0.0000029)
1,2,3,4,7,8,9-HpCDF	0.0000034 J	ND(0.0000014) X	0.0000019 J	0.0000052 J	0.0000037	ND(0.0000036)
HpCDFs (total)	0.000078	0.000020	0.000039	0.0000071	0.000048	0.000024
OCDF	0.000014	0.0000097 J	0.0000074 J	0.0000047 J	0.000036	0.0000046
Dioxins						
2,3,7,8-TCDD	ND(0.0000036) X	ND(0.0000022)	ND(0.0000026)	ND(0.0000039) X	ND(0.0000051)	ND(0.0000064)
TCDDs (total)	0.0000055	ND(0.0000046)	0.0000036	0.0000014	0.0000029	ND(0.0000064)
1,2,3,7,8-PeCDD	0.0000018 J	ND(0.0000080) X	0.0000090 J	0.0000054 J	ND(0.0000018)	ND(0.0000013)
PeCDDs (total)	0.000012 Q	0.000028	0.000052 Q	0.000016 Q	ND(0.0000018)	ND(0.0000013)
1,2,3,4,7,8-HxCDD	0.0000013 J	ND(0.0000056)	0.0000047 J	ND(0.0000040) X	ND(0.0000098)	ND(0.0000053)
1,2,3,6,7,8-HxCDD	0.0000020 J	0.0000012 J	0.0000010 J	0.0000077 J	ND(0.0000010)	ND(0.0000059)
1,2,3,7,8,9-HxCDD	0.0000019 JQ	0.0000096 J	0.0000089 J	0.0000013 J	ND(0.0000010)	ND(0.0000056)
HxCDDs (total)	0.000031 Q	0.000053	0.000014	0.0000089	ND(0.0000010)	ND(0.0000059)
1,2,3,4,6,7,8-HpCDD	0.000017	0.000011	0.0000056	0.0000069	0.000076	ND(0.0000039)
HpCDDs (total)	0.000036	0.000021	0.000012	0.000013	0.00014	ND(0.0000039)
OCDD	0.00014	0.000095	0.000043	0.000051	0.00061	0.000014
Total TEQs (WHO TEFs)	0.000011	0.0000059	0.0000091	0.0000023	0.0000089	0.000017
Inorganics						
Antimony	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)	2.60 B	ND(6.00)
Arsenic	4.70	3.60	4.30	2.90	4.50	4.40
Barium	30.0	44.0	20.0	18.0 B	27.0	29.0
Beryllium	0.190 B	0.240 B	0.230 B	0.210 B	0.240 B	0.240 B
Cadmium	0.340 B	0.500	0.500	0.250 B	0.420 B	0.190 B
Chromium	6.60	6.20	5.00	5.00	8.90	5.80
Cobalt	6.00	6.20	5.40	4.50 B	6.00	5.80
Copper	16.0	13.0	11.0	10.0	18.0	14.0
Cyanide	0.170	0.130 B	0.0320 B	0.0930 B	0.150	0.0950 B
Lead	32.0	12.0	14.0	8.50	17.0	8.70
Mercury	0.0600 B	0.0590 B	0.0240 B	0.0120 B	0.0900 B	0.00960 B
Nickel	11.0	11.0	9.40	9.70	11.0	8.20
Selenium	1.20	ND(1.00) J	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.20)
Silver	ND(1.00)	0.180 B	ND(1.00)	ND(1.00)	ND(1.00)	0.220 B
Sulfide	36.0	520	ND(5.40)	51.0	24.0	ND(7.70)
Thallium	ND(1.20)	ND(1.20)	ND(1.10)	ND(1.20)	ND(1.20)	ND(1.50)
Tin	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)	ND(10)
Vanadium	9.20	9.50	7.10	6.00	10.0	6.80
Zinc	120	34.0	33.0 J	36.0	100	33.0

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-EE18 RAA10-N-EE18 14-15 10/02/03	RAA10-N-GG4 RAA10-N-GG4 0-1 10/28/03	RAA10-N-GG4 RAA10-N-GG4 1-6 10/28/03	RAA10-N-GG4 RAA10-N-GG4 4-6 10/28/03	RAA10-N-GG4 RAA10-N-GG4 6-15 10/28/03	RAA10-N-GG4 RAA10-N-GG4 10-12 10/28/03
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(110)	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(110)	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)
1,1,2,2-Tetrachloroethane	ND(110)	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(110)	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)
1,1-Dichloroethane	ND(110)	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)
1,1-Dichloroethene	ND(110)	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)
1,2,3-Trichloropropane	ND(110)	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(110)	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)
1,2-Dibromoethane	ND(110)	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(110)	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(110)	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dioxane	ND(4400) J	ND(0.12) J	NA	ND(0.11) J	NA	ND(0.11) J
2-Butanone	ND(2200)	ND(0.012)	NA	ND(0.011)	NA	ND(0.011)
2-Chloro-1,3-butadiene	ND(110)	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)
2-Chloroethylvinylether	ND(110)	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)
2-Hexanone	ND(220)	ND(0.012)	NA	ND(0.011)	NA	ND(0.011)
3-Chloropropene	ND(220)	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)
4-Methyl-2-pentanone	ND(220)	ND(0.012)	NA	ND(0.011)	NA	ND(0.011)
Acetone	ND(2200)	ND(0.024)	NA	ND(0.022)	NA	ND(0.022)
Acetonitrile	ND(2200) J	ND(0.12)	NA	ND(0.11)	NA	ND(0.11)
Acrolein	ND(2200)	ND(0.12) J	NA	ND(0.11) J	NA	ND(0.11) J
Acrylonitrile	ND(220)	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)
Benzene	360	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)
Bromodichloromethane	ND(110)	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)
Bromoform	ND(110)	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)
Bromomethane	ND(220)	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)
Carbon Disulfide	ND(220)	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)
Carbon Tetrachloride	ND(110)	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)
Chlorobenzene	130	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)
Chloroethane	ND(220)	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)
Chloroform	210	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)
Chloromethane	ND(220)	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(110)	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	ND(110)	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)
Dibromomethane	ND(110)	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)
Dichlorodifluoromethane	ND(220)	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)
Ethyl Methacrylate	ND(220)	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)
Ethylbenzene	ND(110)	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)
Freon 12	NA	NA	NA	NA	NA	NA
Iodomethane	ND(110)	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)
Isobutanol	ND(4400) J	ND(0.12) J	NA	ND(0.11) J	NA	ND(0.11) J
m&p-Xylene	NA	NA	NA	NA	NA	NA
Methacrylonitrile	ND(220)	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)
Methyl Methacrylate	ND(220)	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA
Methylene Chloride	230	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)
Naphthalene	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA
Propionitrile	ND(1100)	ND(0.012) J	NA	ND(0.011) J	NA	ND(0.011) J
Styrene	ND(110)	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)
Tetrachloroethene	ND(110) J	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)
Toluene	480	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)
trans-1,2-Dichloroethene	ND(110)	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)
trans-1,3-Dichloropropene	ND(110)	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)
trans-1,4-Dichloro-2-butene	ND(220)	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)
Trichloroethene	2800	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)
Trichlorofluoromethane	ND(110)	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)
Vinyl Acetate	ND(220)	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)
Vinyl Chloride	ND(220)	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)
Xylenes (total)	ND(110)	ND(0.0061)	NA	ND(0.0054)	NA	ND(0.0055)

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-EE18 RAA10-N-EE18 14-15 10/02/03	RAA10-N-GG4 RAA10-N-GG4 0-1 10/28/03	RAA10-N-GG4 RAA10-N-GG4 1-6 10/28/03	RAA10-N-GG4 RAA10-N-GG4 4-6 10/28/03	RAA10-N-GG4 RAA10-N-GG4 6-15 10/28/03	RAA10-N-GG4 RAA10-N-GG4 10-12 10/28/03
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(0.41)	ND(0.36)	NA	ND(0.37)	NA
1,2,4-Trichlorobenzene	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
1,2-Dichlorobenzene	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
1,2-Diphenylhydrazine	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(0.41) J	ND(0.36) J	NA	ND(0.37) J	NA
1,3-Dichlorobenzene	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
1,3-Dinitrobenzene	NA	ND(0.82)	ND(0.74)	NA	ND(0.75)	NA
1,4-Dichlorobenzene	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	ND(0.82)	ND(0.74)	NA	ND(0.75)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	NA	ND(0.82)	ND(0.74)	NA	ND(0.75)	NA
2,3,4,6-Tetrachlorophenol	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
2,4,5-Trichlorophenol	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
2,4,6-Trichlorophenol	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
2,4-Dichlorophenol	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
2,4-Dimethylphenol	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
2,4-Dinitrophenol	NA	ND(2.1)	ND(1.9)	NA	ND(1.9)	NA
2,4-Dinitrotoluene	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
2,6-Dichlorophenol	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
2,6-Dinitrotoluene	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
2-Acetylaminofluorene	NA	ND(0.82)	ND(0.74)	NA	ND(0.75)	NA
2-Chloronaphthalene	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
2-Chlorophenol	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
2-Methylnaphthalene	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
2-Methylphenol	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
2-Naphthylamine	NA	ND(0.82)	ND(0.74)	NA	ND(0.75)	NA
2-Nitroaniline	NA	ND(2.1)	ND(1.9)	NA	ND(1.9)	NA
2-Nitrophenol	NA	ND(0.82)	ND(0.74)	NA	ND(0.75)	NA
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
3&4-Methylphenol	NA	ND(0.82)	ND(0.74)	NA	ND(0.75)	NA
3,3'-Dichlorobenzidine	NA	ND(0.82)	ND(0.74)	NA	ND(0.75)	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
3-Methylcholanthrene	NA	ND(0.82)	ND(0.74)	NA	ND(0.75)	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	ND(2.1)	ND(1.9)	NA	ND(1.9)	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	NA	ND(0.41) J	ND(0.36) J	NA	ND(0.37) J	NA
4-Aminobiphenyl	NA	ND(0.82)	ND(0.74)	NA	ND(0.75)	NA
4-Bromophenyl-phenylether	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
4-Chloro-3-Methylphenol	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
4-Chloroaniline	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
4-Chlorobenzilate	NA	ND(0.82)	ND(0.74)	NA	ND(0.75)	NA
4-Chlorophenyl-phenylether	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(2.1)	ND(1.9)	NA	ND(1.9)	NA
4-Nitrophenol	NA	ND(2.1)	ND(1.9)	NA	ND(1.9)	NA
4-Nitroquinoline-1-oxide	NA	ND(0.82) J	ND(0.74) J	NA	ND(0.75) J	NA
4-Phenylenediamine	NA	ND(0.82)	ND(0.74)	NA	ND(0.75)	NA
5-Nitro-o-toluidine	NA	ND(0.82)	ND(0.74)	NA	ND(0.75)	NA
7,12-Dimethylbenz(a)anthracene	NA	ND(0.82)	ND(0.74)	NA	ND(0.75)	NA
a,a'-Dimethylphenethylamine	NA	ND(0.82)	ND(0.74)	NA	ND(0.75)	NA
Acenaphthene	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
Acenaphthylene	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
Acetophenone	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
Aniline	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
Anthracene	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
Aramite	NA	ND(0.82)	ND(0.74)	NA	ND(0.75)	NA
Azobenzene	NA	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	NA	ND(0.82)	ND(0.74)	NA	ND(0.75)	NA
Benzo(a)anthracene	NA	0.17 J	ND(0.36)	NA	ND(0.37)	NA
Benzo(a)pyrene	NA	0.16 J	ND(0.36)	NA	ND(0.37)	NA
Benzo(b)fluoranthene	NA	0.14 J	ND(0.36)	NA	ND(0.37)	NA
Benzo(g,h,i)perylene	NA	0.11 J	ND(0.36)	NA	ND(0.37)	NA
Benzo(k)fluoranthene	NA	0.17 J	ND(0.36)	NA	ND(0.37)	NA
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrifluoride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.82)	ND(0.74)	NA	ND(0.75)	NA
Benzyl Chloride	NA	NA	NA	NA	NA	NA

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-EE18 RAA10-N-EE18 14-15 10/02/03	RAA10-N-GG4 RAA10-N-GG4 0-1 10/28/03	RAA10-N-GG4 RAA10-N-GG4 1-6 10/28/03	RAA10-N-GG4 RAA10-N-GG4 4-6 10/28/03	RAA10-N-GG4 RAA10-N-GG4 6-15 10/28/03	RAA10-N-GG4 RAA10-N-GG4 10-12 10/28/03
Semivolatile Organics (continued)						
bis(2-Chloroethoxy)methane	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
bis(2-Chloroethyl)ether	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
bis(2-Chloroisopropyl)ether	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
bis(2-Ethylhexyl)phthalate	NA	ND(0.40)	ND(0.36)	NA	ND(0.37)	NA
Butylbenzylphthalate	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
Chrysene	NA	0.28 J	ND(0.36)	NA	ND(0.37)	NA
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	NA	ND(0.82)	ND(0.74)	NA	ND(0.75)	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	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
Dibenzofuran	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
Diethylphthalate	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
Di-n-Butylphthalate	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
Di-n-Octylphthalate	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
Diphenylamine	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
Fluoranthene	NA	0.43	ND(0.36)	NA	ND(0.37)	NA
Fluorene	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
Hexachlorobenzene	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
Hexachlorobutadiene	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
Hexachlorocyclopentadiene	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
Hexachloroethane	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
Hexachlorophene	NA	ND(0.82) J	ND(0.74) J	NA	ND(0.75) J	NA
Hexachloropropene	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
Indeno(1,2,3-cd)pyrene	NA	0.082 J	ND(0.36)	NA	ND(0.37)	NA
Isodrin	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
Isophorone	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
Isosafrole	NA	ND(0.82)	ND(0.74)	NA	ND(0.75)	NA
Methapyriene	NA	ND(0.82)	ND(0.74)	NA	ND(0.75)	NA
Methyl Methanesulfonate	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
Naphthalene	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
Nitrobenzene	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
N-Nitrosodiethylamine	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
N-Nitrosodimethylamine	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
N-Nitroso-di-n-butylamine	NA	ND(0.82)	ND(0.74)	NA	ND(0.75)	NA
N-Nitroso-di-n-propylamine	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
N-Nitrosodiphenylamine	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
N-Nitrosomethylethylamine	NA	ND(0.82)	ND(0.74)	NA	ND(0.75)	NA
N-Nitrosomorpholine	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
N-Nitrosopiperidine	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
N-Nitrosopyrrolidine	NA	ND(0.82)	ND(0.74)	NA	ND(0.75)	NA
o,o,o-Triethylphosphorothioate	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
o-Toluidine	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(0.82)	ND(0.74)	NA	ND(0.75)	NA
Pentachlorobenzene	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
Pentachloroethane	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
Pentachloronitrobenzene	NA	ND(0.82)	ND(0.74)	NA	ND(0.75)	NA
Pentachlorophenol	NA	ND(2.1)	ND(1.9)	NA	ND(1.9)	NA
Phenacetin	NA	ND(0.82) J	ND(0.74) J	NA	ND(0.75) J	NA
Phenanthrene	NA	0.20 J	ND(0.36)	NA	ND(0.37)	NA
Phenol	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
Pronamide	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
Pyrene	NA	0.39 J	ND(0.36)	NA	ND(0.37)	NA
Pyridine	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
Safrole	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA
Thionazin	NA	ND(0.41)	ND(0.36)	NA	ND(0.37)	NA

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-EE18 RAA10-N-EE18 14-15 10/02/03	RAA10-N-GG4 RAA10-N-GG4 0-1 10/28/03	RAA10-N-GG4 RAA10-N-GG4 1-6 10/28/03	RAA10-N-GG4 RAA10-N-GG4 4-6 10/28/03	RAA10-N-GG4 RAA10-N-GG4 6-15 10/28/03	RAA10-N-GG4 RAA10-N-GG4 10-12 10/28/03
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA
Herbicides						
Dinoseb	NA	NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF	NA	0.0000051 Y	0.0000019 JY	NA	0.0000012 J	NA
TCDFs (total)	NA	0.000011	0.000035	NA	0.0000025	NA
1,2,3,7,8-PeCDF	NA	0.000016 J	0.000011 J	NA	ND(0.00000098)	NA
2,3,4,7,8-PeCDF	NA	0.0000061 J	0.0000052 J	NA	ND(0.00000094) X	NA
PeCDFs (total)	NA	0.00016	0.000064	NA	ND(0.0000015)	NA
1,2,3,4,7,8-HxCDF	NA	0.0000034 J	0.0000024 J	NA	ND(0.00000054)	NA
1,2,3,6,7,8-HxCDF	NA	0.0000028 J	0.0000023 J	NA	ND(0.00000011)	NA
1,2,3,7,8,9-HxCDF	NA	ND(0.0000010) X	0.00000065 JO	NA	ND(0.00000054)	NA
2,3,4,6,7,8-HxCDF	NA	0.0000064	0.0000059	NA	ND(0.00000054)	NA
HxCDFs (total)	NA	0.00012	0.000080 Q	NA	ND(0.0000011)	NA
1,2,3,4,6,7,8-HpCDF	NA	0.000019	0.0000095	NA	ND(0.00000054)	NA
1,2,3,4,7,8,9-HpCDF	NA	0.0000017 J	0.0000010 J	NA	ND(0.00000054)	NA
HpCDFs (total)	NA	0.000047	0.000024	NA	ND(0.00000054)	NA
OCDF	NA	0.000017	0.0000048 J	NA	ND(0.0000011)	NA
Dioxins						
2,3,7,8-TCDD	NA	ND(0.00000094)	ND(0.00000022)	NA	ND(0.00000021)	NA
TCDDs (total)	NA	0.000013	0.0000020	NA	ND(0.00000043)	NA
1,2,3,7,8-PeCDD	NA	ND(0.00000038) X	0.00000049 J	NA	ND(0.00000054)	NA
PeCDDs (total)	NA	0.000040	0.0000034	NA	ND(0.00000070)	NA
1,2,3,4,7,8-HxCDD	NA	0.00000046 J	0.00000030 J	NA	ND(0.00000054)	NA
1,2,3,6,7,8-HxCDD	NA	0.0000012 J	0.00000066 J	NA	ND(0.00000054)	NA
1,2,3,7,8,9-HxCDD	NA	ND(0.0000010) X	0.00000056 J	NA	ND(0.00000054)	NA
HxCDDs (total)	NA	0.000013	0.0000072	NA	ND(0.00000087)	NA
1,2,3,4,6,7,8-HpCDD	NA	0.000018	0.0000055	NA	ND(0.00000029)	NA
HpCDDs (total)	NA	0.000033	0.000013	NA	ND(0.00000029)	NA
OCDD	NA	0.00017	0.000078	NA	0.000017 J	NA
Total TEQs (WHO TEFs)	NA	0.000062	0.0000049	NA	0.00000059	NA
Inorganics						
Antimony	NA	ND(6.00)	ND(6.00)	NA	ND(6.00)	NA
Arsenic	NA	6.00	6.30	NA	2.90	NA
Barium	NA	26.0	210	NA	14.0 B	NA
Beryllium	NA	0.260 B	0.320 B	NA	0.130 B	NA
Cadmium	NA	0.490 B	0.480 B	NA	0.310 B	NA
Chromium	NA	8.70	5.20	NA	3.90	NA
Cobalt	NA	6.40	12.0	NA	4.20 B	NA
Copper	NA	11.0	14.0	NA	7.80	NA
Cyanide	NA	0.140	0.0380 B	NA	ND(0.560)	NA
Lead	NA	17.0	38.0	NA	3.30	NA
Mercury	NA	0.0960 B	0.0300 B	NA	ND(0.110)	NA
Nickel	NA	11.0	15.0	NA	7.30	NA
Selenium	NA	0.630 J	ND(1.00) J	NA	ND(1.00) J	NA
Silver	NA	0.140 B	0.250 B	NA	ND(1.00)	NA
Sulfide	NA	ND(6.10)	60.0	NA	7.20	NA
Thallium	NA	ND(1.20)	ND(1.10)	NA	ND(1.10)	NA
Tin	NA	ND(10)	ND(10)	NA	ND(10)	NA
Vanadium	NA	9.50	6.40	NA	3.70 B	NA
Zinc	NA	44.0	37.0	NA	22.0	NA

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-GG6 RAA10-N-GG6 0-1 11/12/03	RAA10-N-GG18 RAA10-N-GG18 0-1 10/14/03	RAA10-N-GG20 RAA10-N-GG20 1-6 10/14/03	RAA10-N-GG20 RAA10-N-GG20 4-6 10/14/03	RAA10-N-GG20 RAA10-N-GG20 6-15 10/14/03	RAA10-N-GG20 RAA10-N-GG20 10-12 10/14/03
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.0061)	ND(0.0059)	NA	ND(0.0055)	NA	ND(0.033)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0061)	ND(0.0059) J	NA	ND(0.033) J	NA	ND(0.0055) J
1,1,2,2-Tetrachloroethane	ND(0.0061)	ND(0.0059)	NA	ND(0.0055)	NA	ND(0.033)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0061)	ND(0.0059)	NA	ND(0.0055)	NA	ND(0.033)
1,1-Dichloroethane	ND(0.0061)	ND(0.0059)	NA	ND(0.0055)	NA	ND(0.033)
1,1-Dichloroethene	ND(0.0061)	ND(0.0059)	NA	ND(0.0055)	NA	ND(0.033)
1,2,3-Trichloropropane	ND(0.0061)	ND(0.0059)	NA	ND(0.0055)	NA	ND(0.033)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0061)	ND(0.0059)	NA	ND(0.0055)	NA	ND(0.033)
1,2-Dibromoethane	ND(0.0061)	ND(0.0059)	NA	ND(0.0055)	NA	ND(0.033)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0061)	ND(0.0059)	NA	ND(0.0055)	NA	ND(0.033)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0061)	ND(0.0059)	NA	ND(0.0055)	NA	ND(0.033)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dioxane	ND(0.12) J	ND(0.24) J	NA	ND(1.3) J	NA	ND(0.22) J
2-Butanone	ND(0.012)	ND(0.12)	NA	ND(0.11)	NA	ND(0.66)
2-Chloro-1,3-butadiene	ND(0.0061)	ND(0.0059)	NA	ND(0.0055)	NA	ND(0.033)
2-Chloroethylvinylether	ND(0.0061)	ND(0.0059)	NA	ND(0.0055)	NA	ND(0.033)
2-Hexanone	ND(0.012)	ND(0.012)	NA	ND(0.011)	NA	ND(0.066)
3-Chloropropene	ND(0.0061)	ND(0.012)	NA	ND(0.011)	NA	ND(0.066)
4-Methyl-2-pentanone	ND(0.012)	ND(0.012)	NA	ND(0.011)	NA	ND(0.066)
Acetone	ND(0.024)	ND(0.12)	NA	ND(0.11)	NA	ND(0.66)
Acetonitrile	ND(0.12)	ND(0.12)	NA	ND(0.11)	NA	ND(0.66)
Acrolein	ND(0.12) J	ND(0.12) J	NA	ND(0.66) J	NA	ND(0.11) J
Acrylonitrile	ND(0.0061)	ND(0.012)	NA	ND(0.011)	NA	ND(0.066)
Benzene	ND(0.0061)	ND(0.0059)	NA	ND(0.0055)	NA	0.41
Bromodichloromethane	ND(0.0061)	ND(0.0059)	NA	ND(0.0055)	NA	ND(0.033)
Bromoform	ND(0.0061)	ND(0.0059)	NA	ND(0.0055)	NA	ND(0.033)
Bromomethane	ND(0.0061)	ND(0.012)	NA	ND(0.011)	NA	ND(0.066)
Carbon Disulfide	ND(0.0061)	ND(0.012)	NA	ND(0.011)	NA	ND(0.066)
Carbon Tetrachloride	ND(0.0061)	ND(0.0059)	NA	ND(0.0055)	NA	ND(0.033)
Chlorobenzene	ND(0.0061)	0.0060	NA	0.0044 J	NA	0.86
Chloroethane	ND(0.0061)	ND(0.012)	NA	ND(0.011)	NA	ND(0.066)
Chloroform	ND(0.0061)	ND(0.0059)	NA	ND(0.0055)	NA	ND(0.033)
Chloromethane	ND(0.0061)	ND(0.012) J	NA	ND(0.066) J	NA	ND(0.011) J
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0061)	ND(0.0059)	NA	ND(0.0055)	NA	ND(0.033)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0061)	ND(0.0059)	NA	ND(0.0055)	NA	ND(0.033)
Dibromomethane	ND(0.0061)	ND(0.0059)	NA	ND(0.0055)	NA	ND(0.033)
Dichlorodifluoromethane	ND(0.0061) J	ND(0.012)	NA	ND(0.011)	NA	ND(0.066)
Ethyl Methacrylate	ND(0.0061)	ND(0.012)	NA	ND(0.011)	NA	ND(0.066)
Ethylbenzene	ND(0.0061)	ND(0.0059)	NA	ND(0.0055)	NA	ND(0.033)
Freon 12	NA	NA	NA	NA	NA	NA
Iodomethane	ND(0.0061)	ND(0.0059)	NA	ND(0.0055)	NA	ND(0.033)
Isobutanol	ND(0.12) J	ND(0.24)	NA	ND(0.22)	NA	ND(1.3)
m&p-Xylene	NA	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.0061)	ND(0.012)	NA	ND(0.011)	NA	ND(0.066)
Methyl Methacrylate	ND(0.0061)	ND(0.012)	NA	ND(0.011)	NA	ND(0.066)
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA
Methylene Chloride	ND(0.0061)	ND(0.0059)	NA	ND(0.0055)	NA	0.46
Naphthalene	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA
Propionitrile	ND(0.012) J	ND(0.059) J	NA	ND(0.33) J	NA	ND(0.055) J
Styrene	ND(0.0061)	ND(0.0059)	NA	ND(0.0055)	NA	ND(0.033)
Tetrachloroethene	ND(0.0061)	ND(0.0059) J	NA	ND(0.033) J	NA	ND(0.0055) J
Toluene	ND(0.0061)	ND(0.0059)	NA	ND(0.0055)	NA	0.024 J
trans-1,2-Dichloroethene	ND(0.0061)	ND(0.0059)	NA	ND(0.0055)	NA	ND(0.033)
trans-1,3-Dichloropropene	ND(0.0061)	ND(0.0059)	NA	ND(0.0055)	NA	ND(0.033)
trans-1,4-Dichloro-2-butene	ND(0.0061)	ND(0.012)	NA	ND(0.011)	NA	ND(0.066)
Trichloroethene	ND(0.0061)	ND(0.0059)	NA	ND(0.0055)	NA	ND(0.033)
Trichlorofluoromethane	ND(0.0061)	ND(0.0059)	NA	ND(0.0055)	NA	ND(0.033)
Vinyl Acetate	ND(0.0061)	ND(0.012)	NA	ND(0.011)	NA	ND(0.066)
Vinyl Chloride	ND(0.0061)	ND(0.012)	NA	ND(0.011)	NA	ND(0.066)
Xylenes (total)	ND(0.0061)	ND(0.0059)	NA	ND(0.0055)	NA	ND(0.033)

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-GG6 RAA10-N-GG6 0-1 11/12/03	RAA10-N-GG18 RAA10-N-GG18 0-1 10/14/03	RAA10-N-GG20 RAA10-N-GG20 1-6 10/14/03	RAA10-N-GG20 RAA10-N-GG20 4-6 10/14/03	RAA10-N-GG20 RAA10-N-GG20 6-15 10/14/03	RAA10-N-GG20 RAA10-N-GG20 10-12 10/14/03
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(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
1,2,4-Trichlorobenzene	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
1,2-Dichlorobenzene	ND(0.41)	ND(0.63)	ND(0.39)	NA	0.13 J	NA
1,2-Diphenylhydrazine	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.41) J	ND(0.63) J	ND(0.39) J	NA	ND(0.49) J	NA
1,3-Dichlorobenzene	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
1,3-Dinitrobenzene	ND(0.82) J	ND(0.79) J	ND(0.79) J	NA	ND(0.99) J	NA
1,4-Dichlorobenzene	ND(0.41)	ND(0.63)	ND(0.39)	NA	0.25 J	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.82)	ND(0.79)	ND(0.79)	NA	ND(0.99)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.82)	ND(0.79)	ND(0.79)	NA	ND(0.99)	NA
2,3,4,6-Tetrachlorophenol	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
2,4,5-Trichlorophenol	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
2,4,6-Trichlorophenol	ND(0.41)	ND(0.63)	ND(0.39)	NA	0.44 J	NA
2,4-Dichlorophenol	ND(0.41)	ND(0.63)	ND(0.39)	NA	0.99	NA
2,4-Dimethylphenol	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
2,4-Dinitrophenol	ND(2.1)	ND(3.1)	ND(2.0)	NA	ND(2.5)	NA
2,4-Dinitrotoluene	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
2,6-Dichlorophenol	ND(0.41)	ND(0.63)	ND(0.39)	NA	0.90	NA
2,6-Dinitrotoluene	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
2-Acetylaminofluorene	ND(0.82)	ND(0.79) J	ND(0.79)	NA	ND(0.99)	NA
2-Chloronaphthalene	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
2-Chlorophenol	ND(0.41)	ND(0.63)	ND(0.39)	NA	1.5	NA
2-Methylnaphthalene	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
2-Methylphenol	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
2-Naphthylamine	ND(0.82)	ND(0.79)	ND(0.79)	NA	ND(0.99)	NA
2-Nitroaniline	ND(2.1)	ND(3.1)	ND(2.0) J	NA	ND(2.5) J	NA
2-Nitrophenol	ND(0.82)	ND(0.79)	ND(0.79)	NA	ND(0.99)	NA
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
3&4-Methylphenol	ND(0.82)	ND(0.79)	ND(0.79)	NA	4.1	NA
3,3'-Dichlorobenzidine	ND(0.82)	ND(1.2)	ND(0.79)	NA	ND(0.99)	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.41)	ND(0.63)	ND(0.39) J	NA	ND(0.49) J	NA
3-Methylcholanthrene	ND(0.82)	ND(0.79)	ND(0.79)	NA	ND(0.99)	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.1)	ND(3.1)	ND(2.0)	NA	ND(2.5)	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(0.41)	ND(0.63) J	ND(0.39)	NA	ND(0.49)	NA
4-Aminobiphenyl	ND(0.82)	ND(0.79)	ND(0.79)	NA	ND(0.99)	NA
4-Bromophenyl-phenylether	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
4-Chloro-3-Methylphenol	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
4-Chloroaniline	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
4-Chlorobenzilate	ND(0.82)	ND(0.79)	ND(0.79)	NA	ND(0.99)	NA
4-Chlorophenyl-phenylether	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.1)	ND(2.0)	ND(2.0)	NA	ND(2.5)	NA
4-Nitrophenol	ND(2.1)	ND(3.1)	ND(2.0) J	NA	ND(2.5) J	NA
4-Nitroquinoline-1-oxide	ND(0.82) J	ND(0.79) J	ND(0.79) J	NA	ND(0.99) J	NA
4-Phenylenediamine	ND(0.82)	ND(0.79)	ND(0.79)	NA	ND(0.99)	NA
5-Nitro-o-toluidine	ND(0.82)	ND(0.79)	ND(0.79)	NA	ND(0.99)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.82)	ND(0.79)	ND(0.79)	NA	ND(0.99)	NA
a,a'-Dimethylphenethylamine	ND(0.82)	ND(0.79)	ND(0.79)	NA	ND(0.99)	NA
Acenaphthene	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
Acenaphthylene	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
Acetophenone	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
Aniline	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
Anthracene	0.097 J	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
Aramite	ND(0.82)	ND(0.79) J	ND(0.79) J	NA	ND(0.99) J	NA
Azobenzene	NA	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.82)	ND(1.2)	ND(0.79) J	NA	ND(0.99) J	NA
Benzo(a)anthracene	0.29 J	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
Benzo(a)pyrene	0.21 J	ND(0.63)	ND(0.39)	NA	0.13 J	NA
Benzo(b)fluoranthene	0.21 J	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
Benzo(g,h,i)perylene	0.12 J	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
Benzo(k)fluoranthene	0.20 J	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.82)	ND(1.2)	ND(0.79)	NA	ND(0.99)	NA
Benzyl Chloride	NA	NA	NA	NA	NA	NA

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-GG6 RAA10-N-GG6 0-1 11/12/03	RAA10-N-GG18 RAA10-N-GG18 0-1 10/14/03	RAA10-N-GG20 RAA10-N-GG20 1-6 10/14/03	RAA10-N-GG20 RAA10-N-GG20 4-6 10/14/03	RAA10-N-GG20 RAA10-N-GG20 6-15 10/14/03	RAA10-N-GG20 RAA10-N-GG20 10-12 10/14/03
Semivolatile Organics (continued)						
bis(2-Chloroethoxy)methane	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
bis(2-Chloroethyl)ether	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
bis(2-Chloroisopropyl)ether	ND(0.41)	ND(0.63)	ND(0.39) J	NA	ND(0.49) J	NA
bis(2-Ethylhexyl)phthalate	ND(0.40)	ND(0.39)	ND(0.39)	NA	ND(0.49)	NA
Butylbenzylphthalate	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
Chrysene	0.35 J	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallyl	ND(0.82)	ND(0.79)	ND(0.79)	NA	ND(0.99)	NA
Diallyl (cis isomer)	NA	NA	NA	NA	NA	NA
Diallyl (trans isomer)	NA	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
Dibenzofuran	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
Diethylphthalate	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
Di-n-Butylphthalate	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
Di-n-Octylphthalate	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
Diphenylamine	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
Fluoranthene	0.90	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
Fluorene	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
Hexachlorobenzene	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
Hexachlorobutadiene	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
Hexachlorocyclopentadiene	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
Hexachloroethane	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
Hexachlorophene	ND(0.82) J	ND(1.2) J	ND(0.79) J	NA	ND(0.99) J	NA
Hexachloropropene	ND(0.41) J	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
Indeno(1,2,3-cd)pyrene	0.10 J	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
Isodrin	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
Isophorone	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
Isosafrole	ND(0.82)	ND(0.79)	ND(0.79)	NA	ND(0.99)	NA
Methapyrilene	ND(0.82)	ND(0.79)	ND(0.79)	NA	ND(0.99)	NA
Methyl Methanesulfonate	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
Naphthalene	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
Nitrobenzene	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
N-Nitrosodiethylamine	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
N-Nitrosodimethylamine	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
N-Nitroso-di-n-butylamine	ND(0.82)	ND(0.79)	ND(0.79)	NA	ND(0.99)	NA
N-Nitroso-di-n-propylamine	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
N-Nitrosodiphenylamine	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
N-Nitrosomethylethylamine	ND(0.82)	ND(0.79)	ND(0.79)	NA	ND(0.99)	NA
N-Nitrosomorpholine	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
N-Nitrosopiperidine	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
N-Nitrosopyrrolidine	ND(0.82)	ND(0.79)	ND(0.79)	NA	ND(0.99)	NA
o,o,o-Triethylphosphorothioate	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
o-Toluidine	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.82)	ND(0.79)	ND(0.79)	NA	ND(0.99)	NA
Pentachlorobenzene	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
Pentachloroethane	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
Pentachloronitrobenzene	ND(0.82)	ND(0.79)	ND(0.79)	NA	ND(0.99)	NA
Pentachlorophenol	ND(2.1)	ND(3.1)	ND(2.0)	NA	ND(2.5)	NA
Phenacetin	ND(0.82)	ND(0.79)	ND(0.79)	NA	ND(0.99)	NA
Phenanthrene	0.52	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
Phenol	ND(0.41)	ND(0.63)	ND(0.39)	NA	120	NA
Pronamide	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
Pyrene	0.59	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
Pyridine	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
Safrole	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA
Thionazin	ND(0.41)	ND(0.63)	ND(0.39)	NA	ND(0.49)	NA

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-GG6 RAA10-N-GG6 0-1 11/12/03	RAA10-N-GG18 RAA10-N-GG18 0-1 10/14/03	RAA10-N-GG20 RAA10-N-GG20 1-6 10/14/03	RAA10-N-GG20 RAA10-N-GG20 4-6 10/14/03	RAA10-N-GG20 RAA10-N-GG20 6-15 10/14/03	RAA10-N-GG20 RAA10-N-GG20 10-12 10/14/03
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA
Herbicides						
Dinoseb	NA	NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF	0.0000026 Y	0.0000055 J	0.0000038 J	NA	0.0000013 J	NA
TCDFs (total)	0.000033 Q	0.000010	0.0000071	NA	0.000033	NA
1,2,3,7,8-PeCDF	0.000014 J	ND(0.0000037) X	ND(0.0000083) X	NA	0.0000052 J	NA
2,3,4,7,8-PeCDF	0.0000047 J	ND(0.0000099) X	0.0000043 J	NA	0.0000025 J	NA
PeCDFs (total)	0.000066 Q	0.0000021	0.0000093	NA	0.000012	NA
1,2,3,4,7,8-HxCDF	0.0000098	0.0000068 J	0.000010	NA	0.000014	NA
1,2,3,6,7,8-HxCDF	0.0000039 J	ND(0.0000056)	0.0000011 J	NA	ND(0.0000015) X	NA
1,2,3,7,8,9-HxCDF	0.0000014 JQ	ND(0.0000080)	0.0000018 J	NA	ND(0.0000012)	NA
2,3,4,6,7,8-HxCDF	0.000012	0.0000060 J	0.0000012 J	NA	0.0000012 J	NA
HxCDFs (total)	0.00016 Q	0.0000054	0.000017	NA	0.000034	NA
1,2,3,4,6,7,8-HpCDF	0.000036	0.0000029 J	0.0000010 J	NA	0.000015	NA
1,2,3,4,7,8,9-HpCDF	0.0000044 J	ND(0.0000077)	0.0000010 J	NA	0.0000070 J	NA
HpCDFs (total)	0.000081	0.0000070	0.0000021	NA	0.000042	NA
OCDF	0.000024	0.0000061 J	ND(0.0000032)	NA	0.000020	NA
Dioxins						
2,3,7,8-TCDD	ND(0.0000063) X	ND(0.0000035)	ND(0.0000037)	NA	ND(0.0000043)	NA
TCDDs (total)	0.000054	ND(0.0000036)	ND(0.0000058)	NA	0.000042	NA
1,2,3,7,8-PeCDD	0.000038 J	ND(0.0000056)	ND(0.0000058)	NA	ND(0.0000077)	NA
PeCDDs (total)	0.000024 Q	ND(0.0000010)	ND(0.0000083)	NA	0.0000051	NA
1,2,3,4,7,8-HxCDD	ND(0.0000033) X	ND(0.0000011)	ND(0.0000014)	NA	ND(0.0000033) X	NA
1,2,3,6,7,8-HxCDD	0.0000054 J	ND(0.0000092)	ND(0.0000012)	NA	ND(0.0000029) X	NA
1,2,3,7,8,9-HxCDD	0.0000045 J	ND(0.0000011)	ND(0.0000014)	NA	ND(0.0000049) X	NA
HxCDDs (total)	0.000059	0.0000099	ND(0.0000013)	NA	0.000020	NA
1,2,3,4,6,7,8-HpCDD	0.000047	0.0000082	0.0000098 J	NA	0.000012	NA
HpCDDs (total)	0.000089	0.000017	0.0000098	NA	0.000026	NA
OCDD	0.00059	0.000066	ND(0.0000039) X	NA	0.00011	NA
Total TEQs (WHO TEFs)	0.000012	0.0000012	0.0000043	NA	0.0000046	NA
Inorganics						
Antimony	ND(6.00)	ND(6.00)	ND(6.00)	NA	ND(6.00)	NA
Arsenic	4.20	6.10	5.50	NA	2.40	NA
Barium	48.0	26.0	21.0	NA	18.0 B	NA
Beryllium	0.260 B	0.260 B	0.200 B	NA	0.270 B	NA
Cadmium	0.560	0.370 B	0.200 B	NA	0.370 B	NA
Chromium	16.0	8.10	5.60	NA	9.90	NA
Cobalt	7.40	8.20	7.70	NA	6.00	NA
Copper	15.0	16.0	15.0	NA	14.0	NA
Cyanide	0.160	0.240	0.0410 B	NA	0.130 B	NA
Lead	16.0	9.60	6.60	NA	6.90	NA
Mercury	0.150	0.00860 B	ND(0.120)	NA	0.0350 B	NA
Nickel	13.0	14.0	12.0	NA	13.0	NA
Selenium	ND(1.00) J	ND(1.00)	ND(1.00)	NA	ND(1.10)	NA
Silver	0.150 B	ND(0.7)	ND(1.00)	NA	ND(0.7)	NA
Sulfide	ND(6.10)	7.50	22.0	NA	73.0	NA
Thallium	ND(1.20)	ND(1.20)	ND(1.20)	NA	ND(1.50)	NA
Tin	ND(10)	ND(10)	ND(10)	NA	ND(10)	NA
Vanadium	15.0	8.00	4.90 B	NA	8.20	NA
Zinc	51.0	60.0	37.0	NA	41.0	NA

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-GG22 RAA10-N-GG22 0-1 10/14/03	RAA10-N-II5 RAA10-N-II5 0-1 10/28/03	RAA10-N-II5 RAA10-N-II5 6-15 10/28/03	RAA10-N-II5 RAA10-N-II5 10-12 10/28/03	RAA10-N-II7 RAA10-N-II7 0-1 10/17/03
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0058)	ND(0.0062)	NA	ND(0.0066)	ND(0.0054)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0058) J	ND(0.0062)	NA	ND(0.0066)	ND(0.0054)
1,1,2,2-Tetrachloroethane	ND(0.0058)	ND(0.0062)	NA	ND(0.0066)	ND(0.0054)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0058)	ND(0.0062)	NA	ND(0.0066)	ND(0.0054)
1,1-Dichloroethane	ND(0.0058)	ND(0.0062)	NA	ND(0.0066)	ND(0.0054)
1,1-Dichloroethene	ND(0.0058)	ND(0.0062)	NA	ND(0.0066)	ND(0.0054)
1,2,3-Trichloropropane	ND(0.0058)	ND(0.0062)	NA	ND(0.0066)	ND(0.0054)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0058)	ND(0.0062)	NA	ND(0.0066)	ND(0.0054)
1,2-Dibromomethane	ND(0.0058)	ND(0.0062)	NA	ND(0.0066)	ND(0.0054)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0058)	ND(0.0062)	NA	ND(0.0066)	ND(0.0054)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0058)	ND(0.0062)	NA	ND(0.0066)	ND(0.0054)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dioxane	ND(0.23) J	ND(0.12) J	NA	ND(0.13) J	ND(0.21) J
2-Butanone	ND(0.12)	ND(0.012)	NA	ND(0.013)	ND(0.11)
2-Chloro-1,3-butadiene	ND(0.0058)	ND(0.0062)	NA	ND(0.0066)	ND(0.0054)
2-Chloroethylvinylether	ND(0.0058)	ND(0.0062)	NA	ND(0.0066)	ND(0.0054)
2-Hexanone	ND(0.012)	ND(0.012)	NA	ND(0.013)	ND(0.011)
3-Chloropropene	ND(0.012)	ND(0.0062)	NA	ND(0.0066)	ND(0.011)
4-Methyl-2-pentanone	ND(0.012)	ND(0.012)	NA	ND(0.013)	ND(0.011)
Acetone	ND(0.12)	ND(0.025)	NA	ND(0.026)	ND(0.11)
Acetonitrile	ND(0.12)	ND(0.12)	NA	ND(0.13)	ND(0.11)
Acrolein	ND(0.12) J	ND(0.12) J	NA	ND(0.13) J	ND(0.11) J
Acrylonitrile	ND(0.012)	ND(0.0062)	NA	ND(0.0066)	ND(0.011)
Benzene	ND(0.0058)	ND(0.0062)	NA	ND(0.0066)	ND(0.0054)
Bromodichloromethane	ND(0.0058)	ND(0.0062)	NA	ND(0.0066)	ND(0.0054)
Bromoform	ND(0.0058)	ND(0.0062)	NA	ND(0.0066)	ND(0.0054)
Bromomethane	ND(0.012)	ND(0.0062)	NA	ND(0.0066)	ND(0.011)
Carbon Disulfide	ND(0.012)	ND(0.0062)	NA	ND(0.0066)	ND(0.011)
Carbon Tetrachloride	ND(0.0058)	ND(0.0062)	NA	ND(0.0066)	ND(0.0054)
Chlorobenzene	ND(0.0058)	ND(0.0062)	NA	ND(0.0066)	ND(0.0054)
Chloroethane	ND(0.012)	ND(0.0062)	NA	ND(0.0066)	ND(0.011)
Chloroform	ND(0.0058)	ND(0.0062)	NA	ND(0.0066)	ND(0.0054)
Chloromethane	ND(0.012) J	ND(0.0062)	NA	ND(0.0066)	ND(0.011) J
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0058)	ND(0.0062)	NA	ND(0.0066)	ND(0.0054)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0058)	ND(0.0062)	NA	ND(0.0066)	ND(0.0054)
Dibromomethane	ND(0.0058)	ND(0.0062)	NA	ND(0.0066)	ND(0.0054)
Dichlorodifluoromethane	ND(0.012)	ND(0.0062)	NA	ND(0.0066)	ND(0.011)
Ethyl Methacrylate	ND(0.012)	ND(0.0062)	NA	ND(0.0066)	ND(0.011)
Ethylbenzene	ND(0.0058)	ND(0.0062)	NA	ND(0.0066)	ND(0.0054)
Freon 12	NA	NA	NA	NA	NA
Iodomethane	ND(0.0058)	ND(0.0062)	NA	ND(0.0066)	ND(0.0054)
Isobutanol	ND(0.23)	ND(0.12) J	NA	ND(0.13) J	ND(0.21)
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.012)	ND(0.0062)	NA	ND(0.0066)	ND(0.011)
Methyl Methacrylate	ND(0.012)	ND(0.0062)	NA	ND(0.0066)	ND(0.011)
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Methylene Chloride	ND(0.0058)	ND(0.0062)	NA	ND(0.0066)	ND(0.0054)
Naphthalene	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA
Propionitrile	ND(0.058) J	ND(0.012) J	NA	ND(0.013) J	ND(0.054)
Styrene	ND(0.0058)	ND(0.0062)	NA	ND(0.0066)	ND(0.0054)
Tetrachloroethene	ND(0.0058) J	ND(0.0062)	NA	ND(0.0066)	ND(0.0054)
Toluene	ND(0.0058)	ND(0.0062)	NA	ND(0.0066)	ND(0.0054)
trans-1,2-Dichloroethene	ND(0.0058)	ND(0.0062)	NA	ND(0.0066)	ND(0.0054)
trans-1,3-Dichloropropene	ND(0.0058)	ND(0.0062)	NA	ND(0.0066)	ND(0.0054)
trans-1,4-Dichloro-2-butene	ND(0.012)	ND(0.0062)	NA	ND(0.0066)	ND(0.011)
Trichloroethene	ND(0.0058)	ND(0.0062)	NA	ND(0.0066)	ND(0.0054)
Trichlorofluoromethane	ND(0.0058)	ND(0.0062)	NA	ND(0.0066)	ND(0.0054)
Vinyl Acetate	ND(0.012)	ND(0.0062)	NA	ND(0.0066)	ND(0.011)
Vinyl Chloride	ND(0.012)	ND(0.0062)	NA	ND(0.0066)	ND(0.011)
Xylenes (total)	ND(0.0058)	ND(0.0062)	NA	ND(0.0066)	ND(0.0054)

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-GG22 RAA10-N-GG22 0-1 10/14/03	RAA10-N-II5 RAA10-N-II5 0-1 10/28/03	RAA10-N-II5 RAA10-N-II5 6-15 10/28/03	RAA10-N-II5 RAA10-N-II5 10-12 10/28/03	RAA10-N-II7 RAA10-N-II7 0-1 10/17/03
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)	ND(0.41)	ND(0.37)	NA	ND(0.36)
1,2,4-Trichlorobenzene	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
1,2-Dichlorobenzene	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
1,2-Diphenylhydrazine	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.39) J	ND(0.41) J	ND(0.37) J	NA	ND(0.36) J
1,3-Dichlorobenzene	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
1,3-Dinitrobenzene	ND(0.78) J	ND(0.83)	ND(0.75)	NA	ND(0.72)
1,4-Dichlorobenzene	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.78)	ND(0.83)	ND(0.75)	NA	ND(0.72)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.78)	ND(0.83)	ND(0.75)	NA	ND(0.72)
2,3,4,6-Tetrachlorophenol	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
2,4,5-Trichlorophenol	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
2,4,6-Trichlorophenol	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
2,4-Dichlorophenol	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
2,4-Dimethylphenol	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
2,4-Dinitrophenol	ND(2.0)	ND(2.1)	ND(1.9)	NA	ND(1.8)
2,4-Dinitrotoluene	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
2,6-Dichlorophenol	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
2,6-Dinitrotoluene	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
2-Acetylaminofluorene	ND(0.78)	ND(0.83)	ND(0.75)	NA	ND(0.72) J
2-Chloronaphthalene	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
2-Chlorophenol	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
2-Methylnaphthalene	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
2-Methylphenol	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
2-Naphthylamine	ND(0.78)	ND(0.83)	ND(0.75)	NA	ND(0.72)
2-Nitroaniline	ND(2.0) J	ND(2.1)	ND(1.9)	NA	ND(1.8)
2-Nitrophenol	ND(0.78)	ND(0.83)	ND(0.75)	NA	ND(0.72)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
3&4-Methylphenol	ND(0.78)	ND(0.83)	ND(0.75)	NA	ND(0.72)
3,3'-Dichlorobenzidine	ND(0.78)	ND(0.83)	ND(0.75)	NA	ND(0.72)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.39) J	ND(0.41)	ND(0.37)	NA	ND(0.36) J
3-Methylcholanthrene	ND(0.78)	ND(0.83)	ND(0.75)	NA	ND(0.72)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.0)	ND(2.1)	ND(1.9)	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(0.39)	ND(0.41) J	ND(0.37) J	NA	ND(0.36) J
4-Aminobiphenyl	ND(0.78)	ND(0.83)	ND(0.75)	NA	ND(0.72)
4-Bromophenyl-phenylether	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
4-Chloro-3-Methylphenol	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
4-Chloroaniline	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
4-Chlorobenzilate	ND(0.78)	ND(0.83)	ND(0.75)	NA	ND(0.72)
4-Chlorophenyl-phenylether	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.0)	ND(2.1)	ND(1.9)	NA	ND(1.8)
4-Nitrophenol	ND(2.0) J	ND(2.1)	ND(1.9)	NA	ND(1.8)
4-Nitroquinoline-1-oxide	ND(0.78) J	ND(0.83) J	ND(0.75) J	NA	ND(0.72) J
4-Phenylenediamine	ND(0.78)	ND(0.83)	ND(0.75)	NA	ND(0.72)
5-Nitro-o-toluidine	ND(0.78)	ND(0.83)	ND(0.75)	NA	ND(0.72)
7,12-Dimethylbenz(a)anthracene	ND(0.78)	ND(0.83)	ND(0.75)	NA	ND(0.72)
a,a-Dimethylphenethylamine	ND(0.78)	ND(0.83)	ND(0.75)	NA	ND(0.72)
Acenaphthene	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
Acenaphthylene	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
Acetophenone	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
Aniline	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
Anthracene	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
Aramite	ND(0.78) J	ND(0.83)	ND(0.75)	NA	ND(0.72) J
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.78) J	ND(0.83)	ND(0.75)	NA	ND(0.72)
Benzo(a)anthracene	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
Benzo(a)pyrene	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
Benzo(b)fluoranthene	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
Benzo(g,h,i)perylene	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
Benzo(k)fluoranthene	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrifluoride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.78)	ND(0.83)	ND(0.75)	NA	0.12 J
Benzyl Chloride	NA	NA	NA	NA	NA

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-GG22 RAA10-N-GG22 0-1 10/14/03	RAA10-N-II5 RAA10-N-II5 0-1 10/28/03	RAA10-N-II5 RAA10-N-II5 6-15 10/28/03	RAA10-N-II5 RAA10-N-II5 10-12 10/28/03	RAA10-N-II7 RAA10-N-II7 0-1 10/17/03
Semivolatile Organics (continued)					
bis(2-Chloroethoxy)methane	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
bis(2-Chloroethyl)ether	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
bis(2-Chloroisopropyl)ether	ND(0.39) J	ND(0.41)	ND(0.37)	NA	ND(0.36)
bis(2-Ethylhexyl)phthalate	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.35)
Butylbenzylphthalate	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
Chrysene	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.78)	ND(0.83)	ND(0.75)	NA	ND(0.72)
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)	ND(0.41)	ND(0.37)	NA	ND(0.36)
Dibenzofuran	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
Diethylphthalate	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
Di-n-Butylphthalate	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
Di-n-Octylphthalate	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
Diphenylamine	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
Fluoranthene	ND(0.39)	0.12 J	ND(0.37)	NA	ND(0.36)
Fluorene	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
Hexachlorobenzene	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
Hexachlorobutadiene	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
Hexachlorocyclopentadiene	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
Hexachloroethane	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
Hexachlorophene	ND(0.78) J	ND(0.83) J	ND(0.75) J	NA	ND(0.72) J
Hexachloropropene	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
Indeno(1,2,3-cd)pyrene	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
Isodrin	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
Isophorone	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
Isosafrole	ND(0.78)	ND(0.83)	ND(0.75)	NA	ND(0.72)
Methapyrene	ND(0.78)	ND(0.83)	ND(0.75)	NA	ND(0.72)
Methyl Methanesulfonate	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
Naphthalene	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
Nitrobenzene	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
N-Nitrosodiethylamine	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
N-Nitrosodimethylamine	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
N-Nitroso-di-n-butylamine	ND(0.78)	ND(0.83)	ND(0.75)	NA	ND(0.72)
N-Nitroso-di-n-propylamine	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
N-Nitrosodiphenylamine	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
N-Nitrosomethylethylamine	ND(0.78)	ND(0.83)	ND(0.75)	NA	ND(0.72)
N-Nitrosomorpholine	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
N-Nitrosopiperidine	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
N-Nitrosopyrrolidine	ND(0.78)	ND(0.83)	ND(0.75)	NA	ND(0.72)
o,o,o-Triethylphosphorothioate	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
o-Toluidine	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.78)	ND(0.83)	ND(0.75)	NA	ND(0.72)
Pentachlorobenzene	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
Pentachloroethane	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
Pentachloronitrobenzene	ND(0.78)	ND(0.83)	ND(0.75)	NA	ND(0.72)
Pentachlorophenol	ND(2.0)	0.23 J	ND(1.9)	NA	ND(1.8)
Phenacetin	ND(0.78)	ND(0.83) J	ND(0.75) J	NA	ND(0.72)
Phenanthrene	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
Phenol	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
Pronamide	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
Pyrene	ND(0.39)	0.094 J	ND(0.37)	NA	ND(0.36)
Pyridine	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
Safrole	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)
Thionazin	ND(0.39)	ND(0.41)	ND(0.37)	NA	ND(0.36)

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-GG22 RAA10-N-GG22 0-1 10/14/03	RAA10-N-II5 RAA10-N-II5 0-1 10/28/03	RAA10-N-II5 RAA10-N-II5 6-15 10/28/03	RAA10-N-II5 RAA10-N-II5 10-12 10/28/03	RAA10-N-II7 RAA10-N-II7 0-1 10/17/03
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA
Herbicides					
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	0.0000051 J	0.0000018 J	ND(0.0000020) X	NA	0.0000011 J
TCDFs (total)	0.0000023	0.0000016	0.00000096	NA	0.0000095
1,2,3,7,8-PeCDF	0.0000034 J	0.0000012 J	ND(0.0000014) X	NA	0.0000067 J
2,3,4,7,8-PeCDF	ND(0.0000035) X	0.0000017 J	ND(0.0000011)	NA	0.0000016 J
PeCDFs (total)	0.0000028	0.0000026	0.0000011	NA	0.0000020
1,2,3,4,7,8-HxCDF	0.0000052 J	0.0000069 J	0.0000010 J	NA	0.0000010 J
1,2,3,6,7,8-HxCDF	0.0000033 J	0.0000058 J	ND(0.0000019)	NA	0.0000094 J
1,2,3,7,8,9-HxCDF	0.0000023 J	ND(0.0000024) X	ND(0.0000054)	NA	0.0000042 J
2,3,4,6,7,8-HxCDF	0.0000041 J	0.0000096 J	ND(0.0000054)	NA	0.0000018 J
HxCDFs (total)	0.0000042	0.0000015	0.0000029	NA	0.0000024
1,2,3,4,6,7,8-HpCDF	0.0000017 J	0.0000033 J	ND(0.0000020) X	NA	0.0000030 J
1,2,3,4,7,8,9-HpCDF	ND(0.0000058)	0.0000035 J	ND(0.0000054)	NA	0.0000058 J
HpCDFs (total)	0.0000025	0.0000072	ND(0.0000054)	NA	0.0000076
OCDF	0.0000018 J	0.0000044 J	ND(0.0000011)	NA	0.0000019 J
Dioxins					
2,3,7,8-TCDD	ND(0.0000033)	ND(0.0000026) X	ND(0.0000026)	NA	ND(0.0000021)
TCDDs (total)	ND(0.0000084)	0.0000023	ND(0.0000073)	NA	ND(0.0000074)
1,2,3,7,8-PeCDD	ND(0.0000021) X	ND(0.0000071)	ND(0.0000016) X	NA	0.0000055 J
PeCDDs (total)	0.0000036	0.0000058	ND(0.0000092)	NA	0.0000055
1,2,3,4,7,8-HxCDD	ND(0.0000058)	ND(0.0000019) X	ND(0.0000054)	NA	0.0000036 J
1,2,3,6,7,8-HxCDD	ND(0.0000040) X	ND(0.0000079) X	ND(0.0000054)	NA	ND(0.0000054) X
1,2,3,7,8,9-HxCDD	ND(0.0000045) X	0.0000048 J	ND(0.0000054)	NA	0.0000050 J
HxCDDs (total)	0.0000020	0.0000053	ND(0.0000011)	NA	0.0000018
1,2,3,4,6,7,8-HpCDD	0.0000036 J	0.0000093	0.0000043 J	NA	0.0000029 J
HpCDDs (total)	0.0000063	0.000017	0.0000058	NA	0.0000062
OCDD	0.0000020	0.000091	0.0000019 J	NA	0.000034
Total TEQs (WHO TEFs)	0.0000070	0.0000020	0.0000041	NA	0.0000022
Inorganics					
Antimony	1.20 B	ND(5.0)	ND(6.0)	NA	ND(6.0)
Arsenic	6.20	4.60	3.60	NA	3.40
Barium	25.0	36.0	18.0 B	NA	32.0
Beryllium	0.280 B	0.140 B	0.210 B	NA	0.250 B
Cadmium	0.340 B	0.420 B	0.270 B	NA	0.160 B
Chromium	7.60	5.40	4.80	NA	6.60
Cobalt	7.60	5.60	5.40	NA	6.20
Copper	14.0	12.0	9.00	NA	16.0
Cyanide	0.0720 B	0.0650 B	ND(0.110)	NA	0.0220 B
Lead	10.0	14.0	4.00	NA	8.60
Mercury	0.0230 B	0.0330 B	ND(0.110)	NA	0.740
Nickel	12.0	9.00	10.0	NA	10.0
Selenium	ND(1.00)	ND(1.00) J	ND(1.00) J	NA	ND(1.00)
Silver	ND(1.00)	0.230 B	ND(1.00)	NA	ND(1.00)
Sulfide	9.40	170	ND(5.60)	NA	ND(5.40)
Thallium	ND(1.20)	ND(1.20)	ND(1.10)	NA	ND(1.10)
Tin	ND(10)	ND(10)	ND(10)	NA	ND(10)
Vanadium	8.40	7.00	5.30	NA	10.0
Zinc	69.0	43.0	30.0	NA	44.0

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-II7 RAA10-N-II7 1-6 10/17/03	RAA10-N-II7 RAA10-N-II7 4-6 10/17/03	RAA10-N-II10 RAA10-N-II10 0-1 10/17/03	RAA10-N-II10 RAA10-N-II10 1-6 10/17/03	RAA10-N-II10 RAA10-N-II10 4-6 10/17/03
Parameter					
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0053) [ND(0.0054)]	ND(0.0054)	NA	ND(0.0054)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0053) J [ND(0.0054) J]	ND(0.0054) J	NA	ND(0.0054) J
1,1,2,2-Tetrachloroethane	NA	ND(0.0053) [ND(0.0054)]	ND(0.0054)	NA	ND(0.0054)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0053) [ND(0.0054)]	ND(0.0054)	NA	ND(0.0054)
1,1-Dichloroethane	NA	ND(0.0053) [ND(0.0054)]	ND(0.0054)	NA	ND(0.0054)
1,1-Dichloroethene	NA	ND(0.0053) [ND(0.0054)]	ND(0.0054)	NA	ND(0.0054)
1,2,3-Trichloropropane	NA	ND(0.0053) [ND(0.0054)]	ND(0.0054)	NA	ND(0.0054)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0053) [ND(0.0054)]	ND(0.0054)	NA	ND(0.0054)
1,2-Dibromoethane	NA	ND(0.0053) [ND(0.0054)]	ND(0.0054)	NA	ND(0.0054)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	ND(0.0053) [ND(0.0054)]	ND(0.0054)	NA	ND(0.0054)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0053) [ND(0.0054)]	ND(0.0054)	NA	ND(0.0054)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dioxane	NA	ND(0.21) J [ND(0.22) J]	ND(0.22) J	NA	ND(0.22) J
2-Butanone	NA	ND(0.11) [ND(0.11)]	ND(0.11)	NA	ND(0.11)
2-Chloro-1,3-butadiene	NA	ND(0.0053) [ND(0.0054)]	ND(0.0054)	NA	ND(0.0054)
2-Chloroethylvinylether	NA	ND(0.0053) [ND(0.0054)]	ND(0.0054)	NA	ND(0.0054)
2-Hexanone	NA	ND(0.011) [ND(0.011)]	ND(0.011)	NA	ND(0.011)
3-Chloropropene	NA	ND(0.011) [ND(0.011)]	ND(0.011)	NA	ND(0.011)
4-Methyl-2-pentanone	NA	ND(0.011) [ND(0.011)]	ND(0.011)	NA	ND(0.011)
Acetone	NA	ND(0.11) [ND(0.11)]	ND(0.11)	NA	ND(0.11)
Acetonitrile	NA	ND(0.11) [ND(0.11)]	ND(0.11)	NA	ND(0.11)
Acrolein	NA	ND(0.11) J [ND(0.11) J]	ND(0.11) J	NA	ND(0.11) J
Acrylonitrile	NA	ND(0.011) [ND(0.011)]	ND(0.011)	NA	ND(0.011)
Benzene	NA	ND(0.0053) [ND(0.0054)]	ND(0.0054)	NA	ND(0.0054)
Bromodichloromethane	NA	ND(0.0053) [ND(0.0054)]	ND(0.0054)	NA	ND(0.0054)
Bromoform	NA	ND(0.0053) [ND(0.0054)]	ND(0.0054)	NA	ND(0.0054)
Bromomethane	NA	ND(0.011) [ND(0.011)]	ND(0.011)	NA	ND(0.011)
Carbon Disulfide	NA	ND(0.011) [ND(0.011)]	ND(0.011)	NA	ND(0.011)
Carbon Tetrachloride	NA	ND(0.0053) [ND(0.0054)]	ND(0.0054)	NA	ND(0.0054)
Chlorobenzene	NA	ND(0.0053) [ND(0.0054)]	ND(0.0054)	NA	ND(0.0054)
Chloroethane	NA	ND(0.011) [ND(0.011)]	ND(0.011)	NA	ND(0.011)
Chloroform	NA	ND(0.0053) [ND(0.0054)]	ND(0.0054)	NA	ND(0.0054)
Chloromethane	NA	ND(0.011) J [ND(0.011) J]	ND(0.011) J	NA	ND(0.011) J
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	ND(0.0053) [ND(0.0054)]	ND(0.0054)	NA	ND(0.0054)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0053) [ND(0.0054)]	ND(0.0054)	NA	ND(0.0054)
Dibromomethane	NA	ND(0.0053) [ND(0.0054)]	ND(0.0054)	NA	ND(0.0054)
Dichlorodifluoromethane	NA	ND(0.011) J [ND(0.011) J]	ND(0.011) J	NA	ND(0.011) J
Ethyl Methacrylate	NA	ND(0.011) [ND(0.011)]	ND(0.011)	NA	ND(0.011)
Ethylbenzene	NA	ND(0.0053) [ND(0.0054)]	ND(0.0054)	NA	ND(0.0054)
Freon 12	NA	NA	NA	NA	NA
Iodomethane	NA	ND(0.0053) [ND(0.0054)]	ND(0.0054)	NA	ND(0.0054)
Isobutanol	NA	ND(0.21) [ND(0.22)]	ND(0.22)	NA	ND(0.22)
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	NA	ND(0.011) [ND(0.011)]	ND(0.011)	NA	ND(0.011)
Methyl Methacrylate	NA	ND(0.011) [ND(0.011)]	ND(0.011)	NA	ND(0.011)
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Methylene Chloride	NA	ND(0.0053) [ND(0.0054)]	ND(0.0054)	NA	ND(0.0054)
Naphthalene	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA
Propionitrile	NA	ND(0.053) J [ND(0.054) J]	ND(0.054) J	NA	ND(0.054) J
Styrene	NA	ND(0.0053) [ND(0.0054)]	ND(0.0054)	NA	ND(0.0054)
Tetrachloroethene	NA	ND(0.0053) [ND(0.0054)]	ND(0.0054)	NA	ND(0.0054)
Toluene	NA	ND(0.0053) [ND(0.0054)]	0.0060	NA	ND(0.0054)
trans-1,2-Dichloroethene	NA	ND(0.0053) [ND(0.0054)]	ND(0.0054)	NA	ND(0.0054)
trans-1,3-Dichloropropene	NA	ND(0.0053) [ND(0.0054)]	ND(0.0054)	NA	ND(0.0054)
trans-1,4-Dichloro-2-butene	NA	ND(0.011) [ND(0.011)]	ND(0.011)	NA	ND(0.011)
Trichloroethene	NA	ND(0.0053) [ND(0.0054)]	ND(0.0054)	NA	ND(0.0054)
Trichlorofluoromethane	NA	ND(0.0053) [ND(0.0054)]	ND(0.0054)	NA	ND(0.0054)
Vinyl Acetate	NA	ND(0.011) [ND(0.011)]	ND(0.011)	NA	ND(0.011)
Vinyl Chloride	NA	ND(0.011) [ND(0.011)]	ND(0.011)	NA	ND(0.011)
Xylenes (total)	NA	ND(0.0053) [ND(0.0054)]	ND(0.0054)	NA	ND(0.0054)

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth (Feet): Date Collected:	RAA10-N-II7 RAA10-N-II7 1-6 10/17/03	RAA10-N-II7 RAA10-N-II7 4-6 10/17/03	RAA10-N-II10 RAA10-N-II10 0-1 10/17/03	RAA10-N-II10 RAA10-N-II10 1-6 10/17/03	RAA10-N-II10 RAA10-N-II10 4-6 10/17/03
Semivolatiles 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(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
1,2,4-Trichlorobenzene	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
1,2-Dichlorobenzene	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
1,2-Diphenylhydrazine	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.36) J [ND(0.36) J]	NA	ND(0.36) J	NA	NA
1,3-Dichlorobenzene	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
1,3-Dinitrobenzene	ND(0.73) [ND(0.73)]	NA	ND(0.73)	NA	NA
1,4-Dichlorobenzene	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.73) [ND(0.73)]	NA	ND(0.73)	NA	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.73) [ND(0.73)]	NA	ND(0.73)	NA	NA
2,3,4,6-Tetrachlorophenol	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
2,4,5-Trichlorophenol	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
2,4,6-Trichlorophenol	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
2,4-Dichlorophenol	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
2,4-Dimethylphenol	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
2,4-Dinitrophenol	ND(1.8) [ND(1.8)]	NA	ND(1.8)	NA	NA
2,4-Dinitrotoluene	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
2,6-Dichlorophenol	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
2,6-Dinitrotoluene	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
2-Acetylaminofluorene	ND(0.73) J [ND(0.73) J]	NA	ND(0.73) J	NA	NA
2-Chloronaphthalene	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
2-Chlorophenol	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
2-Methylnaphthalene	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
2-Methylphenol	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
2-Naphthylamine	ND(0.73) [ND(0.73)]	NA	ND(0.73)	NA	NA
2-Nitroaniline	ND(1.8) [ND(1.8)]	NA	ND(1.8)	NA	NA
2-Nitrophenol	ND(0.73) [ND(0.73)]	NA	ND(0.73)	NA	NA
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
3&4-Methylphenol	ND(0.73) [ND(0.73)]	NA	ND(0.73)	NA	NA
3,3'-Dichlorobenzidine	ND(0.73) [ND(0.73)]	NA	ND(0.73)	NA	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.36) J [ND(0.36) J]	NA	ND(0.36) J	NA	NA
3-Methylcholanthrene	ND(0.73) [ND(0.73)]	NA	ND(0.73)	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(1.8) [ND(1.8)]	NA	ND(1.8)	NA	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(0.36) J [ND(0.36) J]	NA	ND(0.36) J	NA	NA
4-Aminobiphenyl	ND(0.73) [ND(0.73)]	NA	ND(0.73)	NA	NA
4-Bromophenyl-phenylether	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
4-Chloro-3-Methylphenol	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
4-Chloroaniline	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
4-Chlorobenzilate	ND(0.73) [ND(0.73)]	NA	ND(0.73)	NA	NA
4-Chlorophenyl-phenylether	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.8) [ND(1.8)]	NA	ND(1.8)	NA	NA
4-Nitrophenol	ND(1.8) [ND(1.8)]	NA	ND(1.8)	NA	NA
4-Nitroquinoline-1-oxide	ND(0.73) J [ND(0.73) J]	NA	ND(0.73) J	NA	NA
4-Phenylenediamine	ND(0.73) [ND(0.73)]	NA	ND(0.73)	NA	NA
5-Nitro-o-toluidine	ND(0.73) [ND(0.73)]	NA	ND(0.73)	NA	NA
7,12-Dimethylbenz(a)anthracene	ND(0.73) [ND(0.73)]	NA	ND(0.73)	NA	NA
a,a'-Dimethylphenethylamine	ND(0.73) [ND(0.73)]	NA	ND(0.73)	NA	NA
Acenaphthene	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
Acenaphthylene	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
Acetophenone	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
Aniline	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
Anthracene	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
Aramite	ND(0.73) J [ND(0.73) J]	NA	ND(0.73) J	NA	NA
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.73) [ND(0.73)]	NA	ND(0.73)	NA	NA
Benzo(a)anthracene	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
Benzo(a)pyrene	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
Benzo(b)fluoranthene	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
Benzo(g,h,i)perylene	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
Benzo(k)fluoranthene	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	0.20 J [0.23 J]	NA	0.18 J	NA	NA
Benzyl Chloride	NA	NA	NA	NA	NA

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth (Feet): Date Collected:	RAA10-N-II7 RAA10-N-II7 1-6 10/17/03	RAA10-N-II7 RAA10-N-II7 4-6 10/17/03	RAA10-N-II10 RAA10-N-II10 0-1 10/17/03	RAA10-N-II10 RAA10-N-II10 1-6 10/17/03	RAA10-N-II10 RAA10-N-II10 4-6 10/17/03
Semivolatiles Organics (continued)					
bis(2-Chloroethoxy)methane	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
bis(2-Chloroethyl)ether	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
bis(2-Chloroisopropyl)ether	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
bis(2-Ethylhexyl)phthalate	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
Butylbenzylphthalate	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
Chrysene	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.73) [ND(0.73)]	NA	ND(0.73)	NA	NA
Diallate (cis isomer)	NA	NA	NA	NA	NA
Diallate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,i)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
Dibenzofuran	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
Diethylphthalate	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
Di-n-Butylphthalate	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
Di-n-Octylphthalate	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
Diphenylamine	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
Fluoranthene	0.081 J [0.099 J]	NA	ND(0.36)	NA	NA
Fluorene	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
Hexachlorobenzene	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
Hexachlorobutadiene	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
Hexachlorocyclopentadiene	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
Hexachloroethane	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
Hexachlorophene	ND(0.73) J [ND(0.73) J]	NA	ND(0.73) J	NA	NA
Hexachloropropene	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
Indeno(1,2,3-cd)pyrene	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
Isodrin	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
Isophorone	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
Isosafrole	ND(0.73) [ND(0.73)]	NA	ND(0.73)	NA	NA
Methapyrilene	ND(0.73) [ND(0.73)]	NA	ND(0.73)	NA	NA
Methyl Methanesulfonate	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
Naphthalene	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
Nitrobenzene	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
N-Nitrosodiethylamine	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
N-Nitrosodimethylamine	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
N-Nitroso-di-n-butylamine	ND(0.73) [ND(0.73)]	NA	ND(0.73)	NA	NA
N-Nitroso-di-n-propylamine	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
N-Nitrosodiphenylamine	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
N-Nitrosomethylethylamine	ND(0.73) [ND(0.73)]	NA	ND(0.73)	NA	NA
N-Nitrosomorpholine	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
N-Nitrosopiperidine	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
N-Nitrosopyrrolidine	ND(0.73) [ND(0.73)]	NA	ND(0.73)	NA	NA
o,o,o-Triethylphosphorothioate	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
o-Toluidine	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.73) [ND(0.73)]	NA	ND(0.73)	NA	NA
Pentachlorobenzene	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
Pentachloroethane	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
Pentachloronitrobenzene	ND(0.73) [ND(0.73)]	NA	ND(0.73)	NA	NA
Pentachlorophenol	ND(1.8) [ND(1.8)]	NA	ND(1.8)	NA	NA
Phenacetin	ND(0.73) [ND(0.73)]	NA	ND(0.73)	NA	NA
Phenanthrene	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
Phenol	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
Pronamide	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
Pyrene	0.082 J [0.098 J]	NA	ND(0.36)	NA	NA
Pyridine	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
Safrole	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA
Thionazin	ND(0.36) [ND(0.36)]	NA	ND(0.36)	NA	NA

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-II7 RAA10-N-II7 1-6 10/17/03	RAA10-N-II7 RAA10-N-II7 4-6 10/17/03	RAA10-N-II10 RAA10-N-II10 0-1 10/17/03	RAA10-N-II10 RAA10-N-II10 1-6 10/17/03	RAA10-N-II10 RAA10-N-II10 4-6 10/17/03
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA
Herbicides					
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	0.000014 JY [0.000014 JY]	NA	0.000018 J	ND(0.0000058) X	NA
TCDFs (total)	0.000028 [0.000026]	NA	0.000023	0.0000091	NA
1,2,3,7,8-PeCDF	0.0000070 J [0.0000078 J]	NA	ND(0.0000053)	ND(0.0000022)	NA
2,3,4,7,8-PeCDF	0.0000038 J [0.0000038 J]	NA	0.0000017 J	0.00000037 J	NA
PeCDFs (total)	0.000058 Q [0.000055 Q]	NA	0.000022	0.0000032	NA
1,2,3,4,7,8-HxCDF	0.0000019 J [0.0000019 J]	NA	0.0000014 J	0.00000078 J	NA
1,2,3,6,7,8-HxCDF	0.0000018 J [0.0000017 J]	NA	0.00000084 J	ND(0.00000030)	NA
1,2,3,7,8,9-HxCDF	0.00000059 J [0.00000046 JQ]	NA	0.00000065 J	0.00000022 J	NA
2,3,4,6,7,8-HxCDF	0.0000042 J [0.0000042 J]	NA	0.00000096 J	0.00000049 J	NA
HxCDFs (total)	0.000062 [0.000061 Q]	NA	0.000013	0.0000057	NA
1,2,3,4,6,7,8-HpCDF	0.0000078 [0.0000081 J]	NA	0.0000028 J	0.0000015 J	NA
1,2,3,4,7,8,9-HpCDF	0.00000089 J [0.00000091 J]	NA	0.00000088 J	0.00000053 J	NA
HpCDFs (total)	0.000018 [0.000019 J]	NA	0.0000057	0.0000040	NA
OCDF	0.0000039 J [0.0000044 J]	NA	0.0000043 J	0.0000022 J	NA
Dioxins					
2,3,7,8-TCDD	ND(0.0000035) [ND(0.0000023) X]	NA	ND(0.0000024) X	ND(0.0000022) X	NA
TCDDs (total)	ND(0.0000059) [0.0000038]	NA	0.0000011	0.0000029	NA
1,2,3,7,8-PeCDD	ND(0.0000041) X [ND(0.0000046) X]	NA	ND(0.0000034)	ND(0.0000050)	NA
PeCDDs (total)	0.000015 [0.000013]	NA	0.000011	ND(0.0000086)	NA
1,2,3,4,7,8-HxCDD	ND(0.0000029) X [0.0000029 J]	NA	0.0000028 J	0.0000015 J	NA
1,2,3,6,7,8-HxCDD	0.00000086 J [0.00000068 J]	NA	0.00000046 J	0.00000025 J	NA
1,2,3,7,8,9-HxCDD	0.00000063 J [0.00000053 J]	NA	0.00000050 J	ND(0.0000023) X	NA
HxCDDs (total)	0.000071 [0.000068]	NA	0.000032	0.000016	NA
1,2,3,4,6,7,8-HpCDD	0.0000078 [0.0000066]	NA	0.0000022 J	0.0000040 J	NA
HpCDDs (total)	0.000014 [0.000013]	NA	0.0000040	0.0000087	NA
OCDD	0.000049 [0.000060]	NA	0.000011	0.000059	NA
Total TEQs (WHO TEFs)	0.0000036 [0.0000036]	NA	0.0000019	0.0000086	NA
Inorganics					
Antimony	0.810 B [1.10 B]	NA	0.850 B	ND(6.00)	NA
Arsenic	4.80 [4.80]	NA	2.70	2.60	NA
Barium	20.0 B [30.0]	NA	11.0 B	18.0 B	NA
Beryllium	0.210 B [0.280 B]	NA	0.110 B	0.170 B	NA
Cadmium	0.280 B [0.230 B]	NA	ND(0.500)	ND(0.500)	NA
Chromium	5.60 [6.30]	NA	4.40	4.50	NA
Cobalt	5.90 [7.70]	NA	4.30 B	4.70 B	NA
Copper	15.0 [14.0]	NA	9.80	10.0	NA
Cyanide	0.0710 B [0.0830 B]	NA	0.0250 B	ND(0.110)	NA
Lead	12.0 [11.0]	NA	5.00	4.70	NA
Mercury	0.740 [0.740]	NA	0.0820 B	0.110 B	NA
Nickel	9.70 [13.0]	NA	7.00	8.20	NA
Selenium	ND(1.00) [ND(1.00)]	NA	ND(1.00)	ND(1.00)	NA
Silver	ND(1.00) [0.180 B]	NA	ND(1.00)	ND(1.00)	NA
Sulfide	ND(5.50) [12.0]	NA	7.00	ND(5.60)	NA
Thallium	ND(1.10) [ND(1.10)]	NA	ND(1.10)	ND(1.10)	NA
Tin	ND(10) [ND(10)]	NA	ND(10)	ND(10)	NA
Vanadium	5.80 [6.40]	NA	4.20 B	4.70 B	NA
Zinc	120 [140]	NA	23.0	31.0	NA

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-II10 RAA10-N-II10 6-15 10/17/03	RAA10-N-II16 RAA10-N-II16 0-1 10/07/03	RAA10-N-II16 RAA10-N-II16 1-6 10/07/03	RAA10-N-II16 RAA10-N-II16 4-6 10/07/03	RAA10-N-II16 RAA10-N-II16 10-12 10/07/03	RAA10-N-II18 RAA10-N-II18 0-1 10/02/03
Volatile Organics						
1,1,1,2-Tetrachloroethane	NA	ND(0.0053)	NA	ND(0.0057)	ND(0.0061)	ND(0.0055)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0053)	NA	ND(0.0057) J	ND(0.0061)	ND(0.0055)
1,1,2,2-Tetrachloroethane	NA	ND(0.0053)	NA	ND(0.0057) J	ND(0.0061)	ND(0.0055)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0053)	NA	ND(0.0057)	ND(0.0061)	ND(0.0055)
1,1-Dichloroethane	NA	ND(0.0053)	NA	ND(0.0057)	ND(0.0061)	ND(0.0055)
1,1-Dichloroethene	NA	ND(0.0053)	NA	ND(0.0057) J	ND(0.0061)	ND(0.0055)
1,2,3-Trichloropropane	NA	ND(0.0053)	NA	ND(0.0057) J	ND(0.0061)	ND(0.0055)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0053)	NA	ND(0.0057) J	ND(0.0061)	ND(0.0055)
1,2-Dibromoethane	NA	ND(0.0053)	NA	ND(0.0057)	ND(0.0061)	ND(0.0055)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	ND(0.0053)	NA	ND(0.0057)	ND(0.0061)	ND(0.0055)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0053)	NA	ND(0.0057)	ND(0.0061)	ND(0.0055)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dioxane	NA	ND(0.21) J	NA	ND(0.23) J	ND(0.24) J	ND(0.22) J
2-Butanone	NA	ND(0.11)	NA	ND(0.11)	ND(0.12)	ND(0.11)
2-Chloro-1,3-butadiene	NA	ND(0.0053)	NA	ND(0.0057)	ND(0.0061)	ND(0.0055)
2-Chloroethylvinylether	NA	ND(0.0053)	NA	ND(0.0057)	ND(0.0061)	ND(0.0055)
2-Hexanone	NA	ND(0.011)	NA	ND(0.011)	ND(0.012)	ND(0.011)
3-Chloropropene	NA	ND(0.011)	NA	ND(0.011)	ND(0.012)	ND(0.011)
4-Methyl-2-pentanone	NA	ND(0.011)	NA	ND(0.011)	ND(0.012)	ND(0.011)
Acetone	NA	ND(0.11)	NA	ND(0.11)	ND(0.12)	ND(0.11)
Acetonitrile	NA	ND(0.11)	NA	ND(0.11)	ND(0.12)	ND(0.11)
Acrolein	NA	ND(0.11)	NA	ND(0.11)	ND(0.12)	ND(0.11)
Acrylonitrile	NA	ND(0.011)	NA	ND(0.011)	ND(0.012)	ND(0.011)
Benzene	NA	ND(0.0053)	NA	ND(0.0057)	1.0	ND(0.0055)
Bromodichloromethane	NA	ND(0.0053)	NA	ND(0.0057)	ND(0.0061)	ND(0.0055)
Bromoform	NA	ND(0.0053)	NA	ND(0.0057)	ND(0.0061)	ND(0.0055)
Bromomethane	NA	ND(0.011)	NA	ND(0.011)	ND(0.012)	ND(0.011)
Carbon Disulfide	NA	ND(0.011)	NA	ND(0.011)	ND(0.012)	ND(0.011)
Carbon Tetrachloride	NA	ND(0.0053)	NA	ND(0.0057)	ND(0.0061)	ND(0.0055)
Chlorobenzene	NA	ND(0.0053)	NA	ND(0.0057)	0.12	ND(0.0055)
Chloroethane	NA	ND(0.011)	NA	ND(0.011)	ND(0.012)	ND(0.011)
Chloroform	NA	ND(0.0053)	NA	ND(0.0057)	ND(0.0061)	ND(0.0055)
Chloromethane	NA	ND(0.011)	NA	ND(0.011) J	ND(0.012)	ND(0.011)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	ND(0.0053)	NA	ND(0.0057)	ND(0.0061)	ND(0.0055)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0053)	NA	ND(0.0057)	ND(0.0061)	ND(0.0055)
Dibromomethane	NA	ND(0.0053)	NA	ND(0.0057)	ND(0.0061)	ND(0.0055)
Dichlorodifluoromethane	NA	ND(0.011) J	NA	ND(0.011)	ND(0.012) J	ND(0.011)
Ethyl Methacrylate	NA	ND(0.011)	NA	ND(0.011)	ND(0.012)	ND(0.011)
Ethylbenzene	NA	ND(0.0053)	NA	ND(0.0057)	ND(0.0061)	ND(0.0055)
Freon 12	NA	NA	NA	NA	NA	NA
Iodomethane	NA	ND(0.0053)	NA	ND(0.0057)	ND(0.0061)	ND(0.0055)
Isobutanol	NA	ND(0.21)	NA	ND(0.23)	ND(0.24)	ND(0.22)
m&p-Xylene	NA	NA	NA	NA	NA	NA
Methacrylonitrile	NA	ND(0.011)	NA	ND(0.011)	ND(0.012)	ND(0.011)
Methyl Methacrylate	NA	ND(0.011)	NA	ND(0.011)	ND(0.012)	ND(0.011)
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA
Methylene Chloride	NA	ND(0.0053)	NA	ND(0.0057)	ND(0.0061)	ND(0.0055)
Naphthalene	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA
Propionitrile	NA	ND(0.053)	NA	ND(0.057)	ND(0.061)	ND(0.055)
Styrene	NA	ND(0.0053)	NA	ND(0.0057)	ND(0.0061)	ND(0.0055)
Tetrachloroethene	NA	ND(0.0053)	NA	ND(0.0057) J	ND(0.0061)	ND(0.0055)
Toluene	NA	ND(0.0053)	NA	ND(0.0057)	ND(0.0061)	ND(0.0055)
trans-1,2-Dichloroethene	NA	ND(0.0053)	NA	ND(0.0057)	ND(0.0061)	ND(0.0055)
trans-1,3-Dichloropropene	NA	ND(0.0053)	NA	ND(0.0057)	ND(0.0061)	ND(0.0055)
trans-1,4-Dichloro-2-butene	NA	ND(0.011)	NA	ND(0.011) J	ND(0.012)	ND(0.011)
Trichloroethene	NA	ND(0.0053)	NA	ND(0.0057)	ND(0.0061)	ND(0.0055)
Trichlorofluoromethane	NA	ND(0.0053)	NA	ND(0.0057)	ND(0.0061)	ND(0.0055)
Vinyl Acetate	NA	ND(0.011)	NA	ND(0.011)	ND(0.012)	ND(0.011)
Vinyl Chloride	NA	ND(0.011)	NA	ND(0.011)	ND(0.012)	ND(0.011)
Xylenes (total)	NA	ND(0.0053)	NA	ND(0.0057)	ND(0.0061)	ND(0.0055)

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-II10 RAA10-N-II10 6-15 10/17/03	RAA10-N-II16 RAA10-N-II16 0-1 10/07/03	RAA10-N-II16 RAA10-N-II16 1-6 10/07/03	RAA10-N-II16 RAA10-N-II16 4-6 10/07/03	RAA10-N-II16 RAA10-N-II16 10-12 10/07/03	RAA10-N-II18 RAA10-N-II18 0-1 10/02/03
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	0.085 J	ND(0.37)	NA	NA	0.30 J
1,2,4-Trichlorobenzene	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
1,2-Dichlorobenzene	NA	0.11 J	ND(0.37)	NA	NA	ND(0.36)
1,2-Diphenylhydrazine	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(0.36) J	ND(0.37) J	NA	NA	ND(0.36)
1,3-Dichlorobenzene	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
1,3-Dinitrobenzene	NA	ND(0.72) J	ND(0.75) J	NA	NA	ND(0.73)
1,4-Dichlorobenzene	NA	0.42	ND(0.37)	NA	NA	ND(0.36)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	ND(0.72)	ND(0.75)	NA	NA	ND(0.73)
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	NA	ND(0.72)	ND(0.75)	NA	NA	ND(0.73)
2,3,4,6-Tetrachlorophenol	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
2,4,5-Trichlorophenol	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
2,4,6-Trichlorophenol	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
2,4-Dichlorophenol	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
2,4-Dimethylphenol	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
2,4-Dinitrophenol	NA	ND(1.8)	ND(1.9)	NA	NA	ND(1.9)
2,4-Dinitrotoluene	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
2,6-Dichlorophenol	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
2,6-Dinitrotoluene	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
2-Acetylaminofluorene	NA	ND(0.72)	ND(0.75)	NA	NA	ND(0.73)
2-Chloronaphthalene	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
2-Chlorophenol	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
2-Methylnaphthalene	NA	1.2	ND(0.37)	NA	NA	ND(0.36)
2-Methylphenol	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
2-Naphthylamine	NA	ND(0.72)	ND(0.75)	NA	NA	ND(0.73) J
2-Nitroaniline	NA	ND(1.8)	ND(1.9)	NA	NA	ND(1.9)
2-Nitrophenol	NA	ND(0.72)	ND(0.75)	NA	NA	ND(0.73)
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
3&4-Methylphenol	NA	ND(0.72)	ND(0.75)	NA	NA	ND(0.73)
3,3'-Dichlorobenzidine	NA	ND(0.72)	ND(0.75)	NA	NA	ND(0.73)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
3-Methylcholanthrene	NA	ND(0.72)	ND(0.75)	NA	NA	ND(0.73)
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	ND(1.8)	ND(1.9)	NA	NA	ND(1.9)
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(0.36)	ND(0.37)	NA	NA	ND(0.36)
4-Aminobiphenyl	NA	ND(0.72)	ND(0.75)	NA	NA	ND(0.73)
4-Bromophenyl-phenylether	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
4-Chloro-3-Methylphenol	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
4-Chloroaniline	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
4-Chlorobenzilate	NA	ND(0.72)	ND(0.75)	NA	NA	ND(0.73)
4-Chlorophenyl-phenylether	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(1.8)	ND(1.9)	NA	NA	ND(1.9)
4-Nitrophenol	NA	ND(1.8) J	ND(1.9) J	NA	NA	ND(1.9) J
4-Nitroquinoline-1-oxide	NA	ND(0.72) J	ND(0.75) J	NA	NA	ND(0.73) J
4-Phenylenediamine	NA	ND(0.72)	ND(0.75)	NA	NA	ND(0.73)
5-Nitro-o-toluidine	NA	ND(0.72)	ND(0.75)	NA	NA	ND(0.73)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.72)	ND(0.75)	NA	NA	ND(0.73)
a,a'-Dimethylphenethylamine	NA	ND(0.72)	ND(0.75)	NA	NA	ND(0.73)
Acenaphthene	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
Acenaphthylene	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
Acetophenone	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
Aniline	NA	ND(0.36)	ND(0.37)	NA	NA	0.40
Anthracene	NA	0.75	ND(0.37)	NA	NA	ND(0.36)
Aramite	NA	ND(0.72)	ND(0.75)	NA	NA	ND(0.73)
Azobenzene	NA	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	NA	ND(0.72)	ND(0.75)	NA	NA	ND(0.73)
Benzo(a)anthracene	NA	1.1	ND(0.37)	NA	NA	ND(0.36)
Benzo(a)pyrene	NA	0.94	ND(0.37)	NA	NA	ND(0.36)
Benzo(b)fluoranthene	NA	0.62	ND(0.37)	NA	NA	ND(0.36) J
Benzo(g,h,i)perylene	NA	0.76	ND(0.37)	NA	NA	ND(0.36)
Benzo(k)fluoranthene	NA	0.28 J	ND(0.37)	NA	NA	ND(0.36)
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrifluoride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.72) J	ND(0.75) J	NA	NA	ND(0.73)
Benzyl Chloride	NA	NA	NA	NA	NA	NA

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-II10 RAA10-N-II10 6-15 10/17/03	RAA10-N-II16 RAA10-N-II16 0-1 10/07/03	RAA10-N-II16 RAA10-N-II16 1-6 10/07/03	RAA10-N-II16 RAA10-N-II16 4-6 10/07/03	RAA10-N-II16 RAA10-N-II16 10-12 10/07/03	RAA10-N-II18 RAA10-N-II18 0-1 10/02/03
Semivolatile Organics (continued)						
bis(2-Chloroethoxy)methane	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
bis(2-Chloroethyl)ether	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
bis(2-Chloroisopropyl)ether	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
bis(2-Ethylhexyl)phthalate	NA	ND(0.35)	ND(0.37)	NA	NA	ND(0.36)
Butylbenzylphthalate	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
Chrysene	NA	2.4	ND(0.37)	NA	NA	ND(0.36)
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	NA	ND(0.72)	ND(0.75)	NA	NA	ND(0.73)
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	0.23 J	ND(0.37)	NA	NA	ND(0.36)
Dibenzofuran	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
Diethylphthalate	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
Di-n-Butylphthalate	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
Di-n-Octylphthalate	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
Diphenylamine	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
Fluoranthene	NA	0.83	ND(0.37)	NA	NA	ND(0.36)
Fluorene	NA	0.72	ND(0.37)	NA	NA	ND(0.36)
Hexachlorobenzene	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
Hexachlorobutadiene	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
Hexachlorocyclopentadiene	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
Hexachloroethane	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
Hexachlorophene	NA	ND(0.72) J	ND(0.75) J	NA	NA	ND(0.73) J
Hexachloropropene	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
Indeno(1,2,3-cd)pyrene	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
Isodrin	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
Isophorone	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
Isosafrole	NA	ND(0.72)	ND(0.75)	NA	NA	ND(0.73)
Methapyrene	NA	ND(0.72)	ND(0.75)	NA	NA	ND(0.73)
Methyl Methanesulfonate	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
Naphthalene	NA	0.16 J	ND(0.37)	NA	NA	ND(0.36)
Nitrobenzene	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
N-Nitrosodiethylamine	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
N-Nitrosodimethylamine	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
N-Nitroso-di-n-butylamine	NA	ND(0.72)	ND(0.75)	NA	NA	ND(0.73)
N-Nitroso-di-n-propylamine	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
N-Nitrosodiphenylamine	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
N-Nitrosomethylethylamine	NA	ND(0.72)	ND(0.75)	NA	NA	ND(0.73)
N-Nitrosomorpholine	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
N-Nitrosopiperidine	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
N-Nitrosopyrrolidine	NA	ND(0.72)	ND(0.75)	NA	NA	ND(0.73)
o,o,o-Triethylphosphorothioate	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
o-Toluidine	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(0.72)	ND(0.75)	NA	NA	ND(0.73)
Pentachlorobenzene	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
Pentachloroethane	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
Pentachloronitrobenzene	NA	ND(0.72)	ND(0.75)	NA	NA	ND(0.73)
Pentachlorophenol	NA	ND(1.8)	ND(1.9)	NA	NA	ND(1.9)
Phenacetin	NA	ND(0.72)	ND(0.75)	NA	NA	ND(0.73)
Phenanthrene	NA	2.1	ND(0.37)	NA	NA	0.075 J
Phenol	NA	0.66	ND(0.37)	NA	NA	ND(0.36)
Pronamide	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
Pyrene	NA	4.4	ND(0.37)	NA	NA	0.073 J
Pyridine	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)
Safrole	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36) J
Thionazin	NA	ND(0.36)	ND(0.37)	NA	NA	ND(0.36)

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-II10 RAA10-N-II10 6-15 10/17/03	RAA10-N-II16 RAA10-N-II16 0-1 10/07/03	RAA10-N-II16 RAA10-N-II16 1-6 10/07/03	RAA10-N-II16 RAA10-N-II16 4-6 10/07/03	RAA10-N-II16 RAA10-N-II16 10-12 10/07/03	RAA10-N-II18 RAA10-N-II18 0-1 10/02/03
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA
Herbicides						
Dinoseb	NA	NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF	ND(0.0000020) X	0.000056 Y	ND(0.0000027)	NA	NA	ND(0.0000096) Y
TCDFs (total)	ND(0.0000021) Q	0.00098 I	ND(0.0000027) I	NA	NA	0.00025 I
1,2,3,7,8-PeCDF	ND(0.0000022)	0.000026	ND(0.0000013)	NA	NA	0.0000024
2,3,4,7,8-PeCDF	0.0000022 J	0.000018	ND(0.0000010)	NA	NA	0.0000028
PeCDFs (total)	ND(0.0000044)	0.0016 I	0.0000041 I	NA	NA	0.00032 I
1,2,3,4,7,8-HxCDF	0.0000045 J	0.00017 I	ND(0.0000089) X	NA	NA	0.000025 I
1,2,3,6,7,8-HxCDF	ND(0.0000021)	0.000012	ND(0.0000098)	NA	NA	0.000013
1,2,3,7,8,9-HxCDF	ND(0.0000022) X	ND(0.0000083)	ND(0.0000012)	NA	NA	ND(0.0000026)
2,3,4,6,7,8-HxCDF	ND(0.0000053)	0.000081	ND(0.0000012)	NA	NA	0.0000082
HxCDFs (total)	ND(0.0000066)	0.00073 I	0.0000016 I	NA	NA	0.00015 I
1,2,3,4,6,7,8-HpCDF	0.0000035 J	0.000032	ND(0.0000028)	NA	NA	ND(0.0000033)
1,2,3,4,7,8,9-HpCDF	0.0000033 J	0.000027	ND(0.0000033) X	NA	NA	ND(0.0000041)
HpCDFs (total)	0.0000068	0.00010	ND(0.0000037)	NA	NA	0.00011
OCDF	ND(0.0000011)	0.000043	ND(0.0000041)	NA	NA	ND(0.0000042)
Dioxins						
2,3,7,8-TCDD	ND(0.0000021)	ND(0.0000011)	ND(0.0000015)	NA	NA	ND(0.0000031)
TCDDs (total)	ND(0.0000078) Q	ND(0.0000011)	ND(0.0000015)	NA	NA	ND(0.0000031)
1,2,3,7,8-PeCDD	ND(0.0000053)	ND(0.0000046) X	ND(0.0000048)	NA	NA	ND(0.0000011)
PeCDDs (total)	ND(0.0000090) Q	ND(0.0000029)	ND(0.0000048)	NA	NA	ND(0.0000011)
1,2,3,4,7,8-HxCDD	ND(0.0000053)	ND(0.0000017)	ND(0.0000022)	NA	NA	ND(0.0000070)
1,2,3,6,7,8-HxCDD	ND(0.0000022) X	ND(0.0000018)	ND(0.0000022)	NA	NA	ND(0.0000076)
1,2,3,7,8,9-HxCDD	0.0000034 J	ND(0.0000039) X	ND(0.0000021)	NA	NA	ND(0.0000073)
HxCDDs (total)	0.0000034	0.00018	ND(0.0000022)	NA	NA	ND(0.0000076)
1,2,3,4,6,7,8-HpCDD	ND(0.0000059)	ND(0.0000077) X	ND(0.0000019)	NA	NA	ND(0.0000079)
HpCDDs (total)	ND(0.0000059)	ND(0.0000021)	0.0000076	NA	NA	0.0000024
OCDD	ND(0.0000030)	0.00027	ND(0.0000024) X	NA	NA	0.000054
Total TEQs (WHO TEFs)	0.0000067	0.000039	0.0000045	NA	NA	0.0000051
Inorganics						
Antimony	0.830 B	ND(6.00)	ND(6.00)	NA	NA	2.40 B
Arsenic	2.50	3.60	4.10	NA	NA	4.10
Barium	14.0 B	19.0 J	19.0 J	NA	NA	27.0
Beryllium	0.160 B	ND(0.23)	ND(0.34)	NA	NA	0.170 B
Cadmium	0.0800 B	ND(0.500)	ND(0.500)	NA	NA	0.210 B
Chromium	4.60	5.80	4.70	NA	NA	5.90
Cobalt	6.00	6.40	5.00 B	NA	NA	11.0
Copper	12.0	18.0	10.0	NA	NA	18.0
Cyanide	0.0250 B	0.0610 B	0.0650 B	NA	NA	0.0420 B
Lead	3.80	24.0	5.40	NA	NA	11.0
Mercury	ND(0.110)	0.0680 B	ND(0.110)	NA	NA	0.580
Nickel	9.30	14.0 J	8.60 J	NA	NA	14.0
Selenium	ND(1.00)	0.900 B	0.790 B	NA	NA	ND(1.00)
Silver	ND(1.00)	ND(1.00) J	ND(0.6) J	NA	NA	ND(1.00)
Sulfide	27.0	12.0	ND(5.60)	NA	NA	48.0
Thallium	ND(1.10)	ND(1.10) J	ND(1.10) J	NA	NA	ND(1.10)
Tin	ND(10)	ND(10)	ND(10)	NA	NA	ND(10)
Vanadium	4.90 B	6.50	6.90	NA	NA	5.70
Zinc	28.0	37.0 J	32.0 J	NA	NA	42.0

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-II20 RAA10-N-II20 0-1 10/14/03	RAA10-N-II20 RAA10-N-II20 6-15 10/14/03	RAA10-N-II20 RAA10-N-II20 14-15 10/14/03	RAA10-N-JJ6 RAA10-N-JJ6 6-15 10/17/03	RAA10-N-JJ6 RAA10-N-JJ6 10-12 10/17/03	RAA10-N-JJ20 RAA10-N-JJ20 0-1 10/02/03
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.0060)	NA	ND(0.0061)	NA	ND(0.0054)	ND(0.0057)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0060) J	NA	ND(0.0061) J	NA	ND(0.0054) J	ND(0.0057)
1,1,2,2-Tetrachloroethane	ND(0.0060)	NA	ND(0.0061)	NA	ND(0.0054)	ND(0.0057)
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)	NA	ND(0.0054)	ND(0.0057)
1,1-Dichloroethane	ND(0.0060)	NA	ND(0.0061)	NA	ND(0.0054)	ND(0.0057)
1,1-Dichloroethene	ND(0.0060)	NA	ND(0.0061)	NA	ND(0.0054)	ND(0.0057)
1,2,3-Trichloropropane	ND(0.0060)	NA	ND(0.0061)	NA	ND(0.0054)	ND(0.0057)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0060)	NA	ND(0.0061)	NA	ND(0.0054)	ND(0.0057)
1,2-Dibromoethane	ND(0.0060)	NA	ND(0.0061)	NA	ND(0.0054)	ND(0.0057)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0060)	NA	ND(0.0061)	NA	ND(0.0054)	ND(0.0057)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0060)	NA	ND(0.0061)	NA	ND(0.0054)	ND(0.0057)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dioxane	ND(0.24) J	NA	ND(0.24) J	NA	ND(0.22) J	ND(0.23) J
2-Butanone	ND(0.12)	NA	ND(0.12)	NA	ND(0.11)	ND(0.11)
2-Chloro-1,3-butadiene	ND(0.0060)	NA	ND(0.0061)	NA	ND(0.0054)	ND(0.0057)
2-Chloroethylvinylether	ND(0.0060)	NA	ND(0.0061)	NA	ND(0.0054)	ND(0.0057)
2-Hexanone	ND(0.012)	NA	ND(0.012)	NA	ND(0.011)	ND(0.011)
3-Chloropropene	ND(0.012)	NA	ND(0.012)	NA	ND(0.011)	ND(0.011)
4-Methyl-2-pentanone	ND(0.012)	NA	ND(0.012)	NA	ND(0.011)	ND(0.011)
Acetone	ND(0.12)	NA	ND(0.12)	NA	ND(0.11)	ND(0.11)
Acetonitrile	ND(0.12)	NA	ND(0.12)	NA	ND(0.11)	ND(0.11)
Acrolein	ND(0.12) J	NA	ND(0.12) J	NA	ND(0.11) J	ND(0.11)
Acrylonitrile	ND(0.012)	NA	ND(0.012)	NA	ND(0.011)	ND(0.011)
Benzene	ND(0.0060)	NA	0.023	NA	ND(0.0054)	ND(0.0057)
Bromodichloromethane	ND(0.0060)	NA	ND(0.0061)	NA	ND(0.0054)	ND(0.0057)
Bromoform	ND(0.0060)	NA	ND(0.0061)	NA	ND(0.0054)	ND(0.0057)
Bromomethane	ND(0.012)	NA	ND(0.012)	NA	ND(0.011)	ND(0.011)
Carbon Disulfide	ND(0.012)	NA	ND(0.012)	NA	ND(0.011)	ND(0.011)
Carbon Tetrachloride	ND(0.0060)	NA	ND(0.0061)	NA	ND(0.0054)	ND(0.0057)
Chlorobenzene	ND(0.0060)	NA	0.032	NA	ND(0.0054)	ND(0.0057)
Chloroethane	ND(0.012)	NA	ND(0.012)	NA	ND(0.011)	ND(0.011)
Chloroform	ND(0.0060)	NA	ND(0.0061)	NA	ND(0.0054)	ND(0.0057)
Chloromethane	ND(0.012) J	NA	ND(0.012) J	NA	ND(0.011) J	ND(0.011)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0060)	NA	ND(0.0061)	NA	ND(0.0054)	ND(0.0057)
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)	NA	ND(0.0054)	ND(0.0057)
Dibromomethane	ND(0.0060)	NA	ND(0.0061)	NA	ND(0.0054)	ND(0.0057)
Dichlorodifluoromethane	ND(0.012)	NA	ND(0.012)	NA	ND(0.011) J	ND(0.011)
Ethyl Methacrylate	ND(0.012)	NA	ND(0.012)	NA	ND(0.011)	ND(0.011)
Ethylbenzene	ND(0.0060)	NA	ND(0.0061)	NA	ND(0.0054)	ND(0.0057)
Freon 12	NA	NA	NA	NA	NA	NA
Iodomethane	ND(0.0060)	NA	ND(0.0061)	NA	ND(0.0054)	ND(0.0057)
Isobutanol	ND(0.24)	NA	ND(0.24)	NA	ND(0.22)	ND(0.23)
m&p-Xylene	NA	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.012)	NA	ND(0.012)	NA	ND(0.011)	ND(0.011)
Methyl Methacrylate	ND(0.012)	NA	ND(0.012)	NA	ND(0.011)	ND(0.011)
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA
Methylene Chloride	ND(0.0060)	NA	ND(0.0061)	NA	ND(0.0054)	ND(0.0057)
Naphthalene	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA
Propionitrile	ND(0.060) J	NA	ND(0.061) J	NA	ND(0.054) J	ND(0.057)
Styrene	ND(0.0060)	NA	ND(0.0061)	NA	ND(0.0054)	ND(0.0057)
Tetrachloroethene	ND(0.0060) J	NA	ND(0.0061) J	NA	ND(0.0054)	ND(0.0057)
Toluene	ND(0.0060)	NA	ND(0.0061)	NA	ND(0.0054)	ND(0.0057)
trans-1,2-Dichloroethene	ND(0.0060)	NA	ND(0.0061)	NA	ND(0.0054)	ND(0.0057)
trans-1,3-Dichloropropene	ND(0.0060)	NA	ND(0.0061)	NA	ND(0.0054)	ND(0.0057)
trans-1,4-Dichloro-2-butene	ND(0.012)	NA	ND(0.012)	NA	ND(0.011)	ND(0.011)
Trichloroethene	ND(0.0060)	NA	ND(0.0061)	NA	ND(0.0054)	0.024
Trichlorofluoromethane	ND(0.0060)	NA	ND(0.0061)	NA	ND(0.0054)	ND(0.0057)
Vinyl Acetate	ND(0.012)	NA	ND(0.012)	NA	ND(0.011)	ND(0.011)
Vinyl Chloride	ND(0.012)	NA	ND(0.012)	NA	ND(0.011)	ND(0.011)
Xylenes (total)	ND(0.0060)	NA	ND(0.0061)	NA	ND(0.0054)	ND(0.0057)

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-II20 RAA10-N-II20 0-1 10/14/03	RAA10-N-II20 RAA10-N-II20 6-15 10/14/03	RAA10-N-II20 RAA10-N-II20 14-15 10/14/03	RAA10-N-JJ6 RAA10-N-JJ6 6-15 10/17/03	RAA10-N-JJ6 RAA10-N-JJ6 10-12 10/17/03	RAA10-N-JJ20 RAA10-N-JJ20 0-1 10/02/03
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(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
1,2,4-Trichlorobenzene	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
1,2-Dichlorobenzene	0.10 J	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
1,2-Diphenylhydrazine	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.40) J	ND(0.40) J	NA	ND(0.37) J	NA	ND(0.38)
1,3-Dichlorobenzene	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
1,3-Dinitrobenzene	ND(0.80) J	ND(0.80) J	NA	ND(0.75)	NA	ND(0.76)
1,4-Dichlorobenzene	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.80)	ND(0.80)	NA	ND(0.75)	NA	ND(0.76)
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.80)	ND(0.80)	NA	ND(0.75)	NA	ND(0.76)
2,3,4,6-Tetrachlorophenol	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
2,4,5-Trichlorophenol	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
2,4,6-Trichlorophenol	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
2,4-Dichlorophenol	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
2,4-Dimethylphenol	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
2,4-Dinitrophenol	ND(2.0)	ND(2.0)	NA	ND(1.9)	NA	ND(1.9)
2,4-Dinitrotoluene	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
2,6-Dichlorophenol	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
2,6-Dinitrotoluene	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
2-Acetylaminofluorene	ND(0.80)	ND(0.80)	NA	ND(0.75) J	NA	ND(0.76)
2-Chloronaphthalene	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
2-Chlorophenol	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
2-Methylnaphthalene	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
2-Methylphenol	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
2-Naphthylamine	ND(0.80)	ND(0.80)	NA	ND(0.75)	NA	ND(0.76) J
2-Nitroaniline	ND(2.0) J	ND(2.0) J	NA	ND(1.9)	NA	ND(1.9)
2-Nitrophenol	ND(0.80)	ND(0.80)	NA	ND(0.75)	NA	ND(0.76)
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
3,3,4-Methylphenol	ND(0.80)	ND(0.80)	NA	ND(0.75)	NA	ND(0.76)
3,3'-Dichlorobenzidine	ND(0.80)	ND(0.80)	NA	ND(0.75)	NA	ND(0.76)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.40) J	ND(0.40) J	NA	ND(0.37) J	NA	ND(0.38)
3-Methylcholanthrene	ND(0.80)	ND(0.80)	NA	ND(0.75)	NA	ND(0.76)
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.0)	ND(2.0)	NA	ND(1.9)	NA	ND(1.9)
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(0.40)	ND(0.40)	NA	ND(0.37) J	NA	ND(0.38)
4-Aminobiphenyl	ND(0.80)	ND(0.80)	NA	ND(0.75)	NA	ND(0.76)
4-Bromophenyl-phenylether	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
4-Chloro-3-Methylphenol	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
4-Chloroaniline	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
4-Chlorobenzilate	ND(0.80)	ND(0.80)	NA	ND(0.75)	NA	ND(0.76)
4-Chlorophenyl-phenylether	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.0)	ND(2.0)	NA	ND(1.9)	NA	ND(1.9)
4-Nitrophenol	ND(2.0) J	ND(2.0) J	NA	ND(1.9)	NA	ND(1.9) J
4-Nitroquinoline-1-oxide	ND(0.80) J	ND(0.80) J	NA	ND(0.75) J	NA	ND(0.76) J
4-Phenylenediamine	ND(0.80)	ND(0.80)	NA	ND(0.75)	NA	ND(0.76)
5-Nitro-o-toluidine	ND(0.80)	ND(0.80)	NA	ND(0.75)	NA	ND(0.76)
7,12-Dimethylbenz(a)anthracene	ND(0.80)	ND(0.80)	NA	ND(0.75)	NA	ND(0.76)
a,a'-Dimethylphenethylamine	ND(0.80)	ND(0.80)	NA	ND(0.75)	NA	ND(0.76)
Acenaphthene	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
Acenaphthylene	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
Acetophenone	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
Aniline	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
Anthracene	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
Aramite	ND(0.80) J	ND(0.80) J	NA	ND(0.75) J	NA	ND(0.76)
Azobenzene	NA	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.80) J	ND(0.80) J	NA	ND(0.75)	NA	ND(0.76)
Benzo(a)anthracene	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
Benzo(a)pyrene	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
Benzo(b)fluoranthene	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38) J
Benzo(g,h,i)perylene	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
Benzo(k)fluoranthene	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.80)	ND(0.80)	NA	0.25 J	NA	ND(0.76)
Benzyl Chloride	NA	NA	NA	NA	NA	NA

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-II20 RAA10-N-II20 0-1 10/14/03	RAA10-N-II20 RAA10-N-II20 6-15 10/14/03	RAA10-N-II20 RAA10-N-II20 14-15 10/14/03	RAA10-N-JJ6 RAA10-N-JJ6 6-15 10/17/03	RAA10-N-JJ6 RAA10-N-JJ6 10-12 10/17/03	RAA10-N-JJ20 RAA10-N-JJ20 0-1 10/02/03
Semivolatile Organics (continued)						
bis(2-Chloroethoxy)methane	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
bis(2-Chloroethyl)ether	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
bis(2-Chloroisopropyl)ether	ND(0.40) J	ND(0.40) J	NA	ND(0.37)	NA	ND(0.38)
bis(2-Ethylhexyl)phthalate	ND(0.40)	ND(0.39)	NA	ND(0.37)	NA	ND(0.38)
Butylbenzylphthalate	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
Chrysene	ND(0.40)	0.18 J	NA	ND(0.37)	NA	0.097 J
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	ND(0.80)	ND(0.80)	NA	ND(0.75)	NA	ND(0.76)
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(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
Dibenzofuran	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
Diethylphthalate	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
Di-n-Butylphthalate	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
Di-n-Octylphthalate	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
Diphenylamine	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
Fluoranthene	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	0.084 J
Fluorene	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
Hexachlorobenzene	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
Hexachlorobutadiene	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
Hexachlorocyclopentadiene	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
Hexachloroethane	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
Hexachlorophene	ND(0.80) J	ND(0.80) J	NA	ND(0.75) J	NA	ND(0.76) J
Hexachloropropene	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
Indeno(1,2,3-cd)pyrene	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
Isodrin	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
Isophorone	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
Isosafrole	ND(0.80)	ND(0.80)	NA	ND(0.75)	NA	ND(0.76)
Methapyrene	ND(0.80)	ND(0.80)	NA	ND(0.75)	NA	ND(0.76)
Methyl Methanesulfonate	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
Naphthalene	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
Nitrobenzene	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
N-Nitrosodiethylamine	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
N-Nitrosodimethylamine	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
N-Nitroso-di-n-butylamine	ND(0.80)	ND(0.80)	NA	ND(0.75)	NA	ND(0.76)
N-Nitroso-di-n-propylamine	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
N-Nitrosodiphenylamine	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
N-Nitrosomethylethylamine	ND(0.80)	ND(0.80)	NA	ND(0.75)	NA	ND(0.76)
N-Nitrosomorpholine	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
N-Nitrosopiperidine	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
N-Nitrosopyrrolidine	ND(0.80)	ND(0.80)	NA	ND(0.75)	NA	ND(0.76)
o,o,o-Triethylphosphorothioate	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
o-Toluidine	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.80)	ND(0.80)	NA	ND(0.75)	NA	ND(0.76)
Pentachlorobenzene	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
Pentachloroethane	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
Pentachloronitrobenzene	ND(0.80)	ND(0.80)	NA	ND(0.75)	NA	ND(0.76)
Pentachlorophenol	ND(2.0)	ND(2.0)	NA	ND(1.9)	NA	ND(1.9)
Phenacetin	ND(0.80)	ND(0.80)	NA	ND(0.75)	NA	ND(0.76)
Phenanthrene	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	0.080 J
Phenol	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
Pronamide	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
Pyrene	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	0.11 J
Pyridine	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)
Safrole	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38) J
Thionazin	ND(0.40)	ND(0.40)	NA	ND(0.37)	NA	ND(0.38)

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-II20 RAA10-N-II20 0-1 10/14/03	RAA10-N-II20 RAA10-N-II20 6-15 10/14/03	RAA10-N-II20 RAA10-N-II20 14-15 10/14/03	RAA10-N-JJ6 RAA10-N-JJ6 6-15 10/17/03	RAA10-N-JJ6 RAA10-N-JJ6 10-12 10/17/03	RAA10-N-JJ20 RAA10-N-JJ20 0-1 10/02/03
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA
Herbicides						
Dinoseb	NA	NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF	0.00000064 J	0.00000047 J	NA	0.00000021 J	NA	0.000044 Y
TCDFs (total)	0.00000056	0.00000092	NA	0.00000037	NA	0.00016 I
1,2,3,7,8-PeCDF	0.00000048 J	0.00000029 J	NA	ND(0.00000026)	NA	0.000028
2,3,4,7,8-PeCDF	0.00000056 J	0.00000012 J	NA	ND(0.00000022)	NA	0.000027
PeCDFs (total)	0.00000062	0.00000026	NA	ND(0.00000048)	NA	0.0046 I
1,2,3,4,7,8-HxCDF	ND(0.00000058) X	0.00000015 J	NA	ND(0.00000015)	NA	0.00024 I
1,2,3,6,7,8-HxCDF	0.00000055 J	ND(0.00000043) X	NA	ND(0.00000022)	NA	0.000028
1,2,3,7,8,9-HxCDF	0.00000021 J	ND(0.00000055)	NA	0.00000011 J	NA	ND(0.00000096)
2,3,4,6,7,8-HxCDF	0.00000074 J	ND(0.00000055)	NA	0.00000012 J	NA	0.000049
HxCDFs (total)	0.00000083	0.00000019	NA	ND(0.00000060)	NA	0.0022 I
1,2,3,4,6,7,8-HpCDF	0.00000029 J	0.00000085 J	NA	0.00000020 J	NA	0.00013
1,2,3,4,7,8,9-HpCDF	0.00000030 J	0.00000088 J	NA	ND(0.00000049)	NA	0.000027
HpCDFs (total)	0.00000052	0.0000017	NA	0.00000020	NA	0.00029 I
OCDF	0.00000024 J	0.00000016 J	NA	ND(0.00000098)	NA	0.00016
Dioxins						
2,3,7,8-TCDD	ND(0.00000027)	ND(0.00000059)	NA	ND(0.00000019) X	NA	ND(0.00000013)
TCDDs (total)	ND(0.00000071)	ND(0.00000068)	NA	ND(0.00000020)	NA	ND(0.00000013)
1,2,3,7,8-PeCDD	0.00000030 J	ND(0.00000019) X	NA	ND(0.00000025)	NA	ND(0.00000045)
PeCDDs (total)	0.00000020	ND(0.00000055)	NA	ND(0.00000025)	NA	ND(0.00000045)
1,2,3,4,7,8-HxCDD	0.00000038 J	ND(0.00000065)	NA	ND(0.00000014) X	NA	ND(0.00000026)
1,2,3,6,7,8-HxCDD	0.00000060 J	ND(0.00000063)	NA	0.00000026 J	NA	ND(0.00000028)
1,2,3,7,8,9-HxCDD	0.00000057 J	ND(0.00000066)	NA	0.00000029 J	NA	ND(0.00000027)
HxCDDs (total)	0.00000051	ND(0.00000064)	NA	0.00000055	NA	ND(0.00000028)
1,2,3,4,6,7,8-HpCDD	0.00000065	0.00000068 J	NA	ND(0.00000036)	NA	0.000084
HpCDDs (total)	0.000011	0.00000068	NA	ND(0.00000053)	NA	0.00016
OCDD	0.000033	ND(0.00000024)	NA	ND(0.00000018)	NA	0.00046
Total TEQs (WHO TEFs)	0.0000012	0.0000014	NA	0.00000041	NA	0.000057
Inorganics						
Antimony	ND(6.00)	ND(6.00)	NA	ND(6.00)	NA	1.10 B
Arsenic	5.90	2.90	NA	2.50	NA	5.10
Barium	28.0	15.0 B	NA	15.0 B	NA	24.0
Beryllium	0.320 B	0.200 B	NA	0.150 B	NA	0.190 B
Cadmium	0.460 B	0.200 B	NA	ND(0.500)	NA	0.210 B
Chromium	8.30	5.90	NA	4.40	NA	8.30
Cobalt	7.90	6.00	NA	4.60 B	NA	5.40
Copper	15.0	9.90	NA	8.60	NA	18.0
Cyanide	0.0990 B	ND(0.120)	NA	ND(0.220)	NA	0.0370 B
Lead	11.0	4.80	NA	4.70	NA	36.0
Mercury	0.0390 B	ND(0.120)	NA	ND(0.110)	NA	1.70
Nickel	13.0	10.0	NA	8.10	NA	23.0
Selenium	ND(1.00)	ND(1.00)	NA	ND(1.00)	NA	ND(1.00)
Silver	ND(0.7)	ND(1.00)	NA	0.120 B	NA	0.360 B
Sulfide	7.70	40.0	NA	ND(5.60)	NA	7.30
Thallium	ND(1.20)	ND(1.20)	NA	ND(1.10)	NA	ND(1.10)
Tin	ND(10)	ND(10)	NA	ND(10)	NA	ND(10)
Vanadium	9.30	4.50 B	NA	4.00 B	NA	8.80
Zinc	77.0	28.0	NA	25.0	NA	230

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-JJ22 RAA10-N-JJ22 0-1 10/16/03	RAA10-N-JJ22 RAA10-N-JJ22 1-6 10/16/03	RAA10-N-JJ22 RAA10-N-JJ22 4-6 10/16/03	RAA10-N-JJ22 RAA10-N-JJ22 6-15 10/16/03	RAA10-N-JJ22 UB-BH001149-0-0060 6-15 10/16/03
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0057)	NA	ND(0.0058)	NA	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0057)	NA	ND(0.0058)	NA	NA
1,1,2,2-Tetrachloroethane	ND(0.0057)	NA	ND(0.0058)	NA	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0057)	NA	ND(0.0058)	NA	NA
1,1-Dichloroethane	ND(0.0057)	NA	ND(0.0058)	NA	NA
1,1-Dichloroethene	ND(0.0057)	NA	ND(0.0058)	NA	NA
1,2,3-Trichloropropane	ND(0.0057)	NA	ND(0.0058)	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0057)	NA	ND(0.0058)	NA	NA
1,2-Dibromoethane	ND(0.0057)	NA	ND(0.0058)	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0057)	NA	ND(0.0058)	NA	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0057)	NA	ND(0.0058)	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dioxane	ND(0.23) J	NA	ND(0.23) J	NA	NA
2-Butanone	ND(0.11)	NA	ND(0.12)	NA	NA
2-Chloro-1,3-butadiene	ND(0.0057)	NA	ND(0.0058)	NA	NA
2-Chloroethylvinylether	ND(0.0057)	NA	ND(0.0058)	NA	NA
2-Hexanone	ND(0.011)	NA	ND(0.012)	NA	NA
3-Chloropropene	ND(0.011)	NA	ND(0.012)	NA	NA
4-Methyl-2-pentanone	ND(0.011)	NA	ND(0.012)	NA	NA
Acetone	ND(0.11)	NA	ND(0.12)	NA	NA
Acetonitrile	ND(0.11)	NA	ND(0.12)	NA	NA
Acrolein	ND(0.11)	NA	ND(0.12)	NA	NA
Acrylonitrile	ND(0.011)	NA	ND(0.012)	NA	NA
Benzene	ND(0.0057)	NA	ND(0.0058)	NA	NA
Bromodichloromethane	ND(0.0057)	NA	ND(0.0058)	NA	NA
Bromoform	ND(0.0057)	NA	ND(0.0058)	NA	NA
Bromomethane	ND(0.011)	NA	ND(0.012)	NA	NA
Carbon Disulfide	ND(0.011)	NA	ND(0.012)	NA	NA
Carbon Tetrachloride	ND(0.0057)	NA	ND(0.0058)	NA	NA
Chlorobenzene	ND(0.0057)	NA	ND(0.0058)	NA	NA
Chloroethane	ND(0.011)	NA	ND(0.012)	NA	NA
Chloroform	ND(0.0057)	NA	ND(0.0058)	NA	NA
Chloromethane	ND(0.011) J	NA	ND(0.012) J	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0057)	NA	ND(0.0058)	NA	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0057)	NA	ND(0.0058)	NA	NA
Dibromomethane	ND(0.0057)	NA	ND(0.0058)	NA	NA
Dichlorodifluoromethane	ND(0.011)	NA	ND(0.012)	NA	NA
Ethyl Methacrylate	ND(0.011)	NA	ND(0.012)	NA	NA
Ethylbenzene	ND(0.0057)	NA	ND(0.0058)	NA	NA
Freon 12	NA	NA	NA	NA	NA
Iodomethane	ND(0.0057)	NA	ND(0.0058)	NA	NA
Isobutanol	ND(0.23)	NA	ND(0.23)	NA	NA
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.011)	NA	ND(0.012)	NA	NA
Methyl Methacrylate	ND(0.011)	NA	ND(0.012)	NA	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Methylene Chloride	ND(0.0057)	NA	ND(0.0058)	NA	NA
Naphthalene	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA
Propionitrile	ND(0.057)	NA	ND(0.058)	NA	NA
Styrene	ND(0.0057)	NA	ND(0.0058)	NA	NA
Tetrachloroethene	ND(0.0057)	NA	ND(0.0058)	NA	NA
Toluene	ND(0.0057)	NA	ND(0.0058)	NA	NA
trans-1,2-Dichloroethene	ND(0.0057)	NA	ND(0.0058)	NA	NA
trans-1,3-Dichloropropene	ND(0.0057)	NA	ND(0.0058)	NA	NA
trans-1,4-Dichloro-2-butene	ND(0.011)	NA	ND(0.012)	NA	NA
Trichloroethene	ND(0.0057)	NA	ND(0.0058)	NA	NA
Trichlorofluoromethane	ND(0.0057)	NA	ND(0.0058)	NA	NA
Vinyl Acetate	ND(0.011)	NA	ND(0.012)	NA	NA
Vinyl Chloride	ND(0.011)	NA	ND(0.012)	NA	NA
Xylenes (total)	ND(0.0057)	NA	ND(0.0058)	NA	NA

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-JJ22 RAA10-N-JJ22 0-1 10/16/03	RAA10-N-JJ22 RAA10-N-JJ22 1-6 10/16/03	RAA10-N-JJ22 RAA10-N-JJ22 4-6 10/16/03	RAA10-N-JJ22 RAA10-N-JJ22 6-15 10/16/03	RAA10-N-JJ22 UB-BH001149-0-0060 6-15 10/16/03
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	NA	0.22 J
1,2,4-Trichlorobenzene	ND(0.38)	ND(0.38)	NA	NA	0.46
1,2-Dichlorobenzene	0.10 J	0.15 J	NA	NA	0.78
1,2-Diphenylhydrazine	ND(0.38)	ND(0.38)	NA	NA	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.38) J	ND(0.38) J	NA	NA	ND(0.39)
1,3-Dichlorobenzene	ND(0.38)	ND(0.38)	NA	NA	0.074 J
1,3-Dinitrobenzene	ND(0.76) J	ND(0.77) J	NA	NA	ND(0.39)
1,4-Dichlorobenzene	0.12 J	0.15 J	NA	NA	1.6
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.76)	ND(0.77)	NA	NA	ND(0.39)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.76)	ND(0.77)	NA	NA	ND(0.39) J
2,3,4,6-Tetrachlorophenol	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
2,4,5-Trichlorophenol	ND(0.38)	ND(0.38)	NA	NA	ND(0.99)
2,4,6-Trichlorophenol	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
2,4-Dichlorophenol	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
2,4-Dimethylphenol	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
2,4-Dinitrophenol	ND(1.9)	ND(1.9)	NA	NA	ND(0.99)
2,4-Dinitrotoluene	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
2,6-Dichlorophenol	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
2,6-Dinitrotoluene	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
2-Acetylaminofluorene	ND(0.76)	ND(0.77)	NA	NA	ND(0.39)
2-Chloronaphthalene	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
2-Chlorophenol	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
2-Methylnaphthalene	ND(0.38)	ND(0.38)	NA	NA	0.096 J
2-Methylphenol	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
2-Naphthylamine	ND(0.76)	ND(0.77)	NA	NA	ND(0.39) J
2-Nitroaniline	ND(1.9)	ND(1.9)	NA	NA	ND(0.99)
2-Nitrophenol	ND(0.76)	ND(0.77)	NA	NA	ND(0.39)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
3&4-Methylphenol	ND(0.76)	ND(0.77)	NA	NA	NA
3,3'-Dichlorobenzidine	ND(0.76)	ND(0.77)	NA	NA	ND(0.39)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.38)	ND(0.38)	NA	NA	ND(0.39) J
3-Methylcholanthrene	ND(0.76)	ND(0.77)	NA	NA	ND(0.39)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(1.9)	ND(1.9)	NA	NA	ND(0.99)
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	NA	ND(0.99)
4-Aminobiphenyl	ND(0.76)	ND(0.77)	NA	NA	ND(0.39) J
4-Bromophenyl-phenylether	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
4-Chloro-3-Methylphenol	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
4-Chloroaniline	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
4-Chlorobenzilate	ND(0.76)	ND(0.77)	NA	NA	ND(0.39)
4-Chlorophenyl-phenylether	ND(0.38)	ND(0.38)	NA	NA	0.32 J
4-Methylphenol	NA	NA	NA	NA	ND(0.39)
4-Nitroaniline	ND(1.9)	ND(1.9)	NA	NA	ND(0.99)
4-Nitrophenol	ND(1.9) J	ND(1.9) J	NA	NA	ND(0.99)
4-Nitroquinoline-1-oxide	ND(0.76) J	ND(0.77) J	NA	NA	R
4-Phenylenediamine	ND(0.76)	ND(0.77)	NA	NA	ND(0.39)
5-Nitro-o-toluidine	ND(0.76)	ND(0.77)	NA	NA	ND(0.39)
7,12-Dimethylbenz(a)anthracene	ND(0.76)	ND(0.77)	NA	NA	ND(0.39)
a,a'-Dimethylphenethylamine	ND(0.76)	ND(0.77)	NA	NA	ND(0.39)
Acenaphthene	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
Acenaphthylene	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
Acetophenone	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
Aniline	ND(0.38)	ND(0.38)	NA	NA	ND(0.99)
Anthracene	ND(0.38)	ND(0.38)	NA	NA	0.60
Aramite	ND(0.76)	ND(0.77)	NA	NA	ND(0.39)
Azobenzene	NA	NA	NA	NA	ND(0.39)
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.76) J	ND(0.77) J	NA	NA	NA
Benzo(a)anthracene	ND(0.38)	0.11 J	NA	NA	0.052 J
Benzo(a)pyrene	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
Benzo(b)fluoranthene	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
Benzo(g,h,i)perylene	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
Benzo(k)fluoranthene	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.76)	ND(0.77)	NA	NA	ND(0.39)
Benzyl Chloride	NA	NA	NA	NA	NA

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-JJ22 RAA10-N-JJ22 0-1 10/16/03	RAA10-N-JJ22 RAA10-N-JJ22 1-6 10/16/03	RAA10-N-JJ22 RAA10-N-JJ22 4-6 10/16/03	RAA10-N-JJ22 RAA10-N-JJ22 6-15 10/16/03	RAA10-N-JJ22 UB-BH001149-0-0060 6-15 10/16/03
Semivolatile Organics (continued)					
bis(2-Chloroethoxy)methane	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
bis(2-Chloroethyl)ether	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
bis(2-Chloroisopropyl)ether	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
bis(2-Ethylhexyl)phthalate	ND(0.37)	ND(0.38)	NA	NA	ND(0.39)
Butylbenzylphthalate	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
Chrysene	0.17 J	0.26 J	NA	NA	0.38 J
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.76)	ND(0.77)	NA	NA	ND(0.39)
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(0.38)	NA	NA	ND(0.39)
Dibenzofuran	ND(0.38)	ND(0.38)	NA	NA	0.78
Diethylphthalate	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
Di-n-Butylphthalate	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
Di-n-Octylphthalate	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
Diphenylamine	ND(0.38)	ND(0.38)	NA	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
Fluoranthene	ND(0.38)	ND(0.38)	NA	NA	0.041 J
Fluorene	ND(0.38)	ND(0.38)	NA	NA	0.030 J
Hexachlorobenzene	0.21 J	0.22 J	NA	NA	0.085 J
Hexachlorobutadiene	ND(0.38)	ND(0.38)	NA	NA	0.034 J
Hexachlorocyclopentadiene	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
Hexachloroethane	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
Hexachlorophene	ND(0.76) J	ND(0.77) J	NA	NA	NA
Hexachloropropene	ND(0.38)	ND(0.38)	NA	NA	ND(0.39) J
Indeno(1,2,3-cd)pyrene	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
Isodrin	ND(0.38)	ND(0.38)	NA	NA	NA
Isophorone	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
Isosafrole	ND(0.76)	ND(0.77)	NA	NA	ND(0.39)
Methapyrene	ND(0.76) J	ND(0.77) J	NA	NA	ND(0.39)
Methyl Methanesulfonate	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
Naphthalene	ND(0.38)	0.078 J	NA	NA	1.4
Nitrobenzene	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
N-Nitrosodiethylamine	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
N-Nitrosodimethylamine	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
N-Nitroso-di-n-butylamine	ND(0.76)	ND(0.77)	NA	NA	ND(0.39)
N-Nitroso-di-n-propylamine	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
N-Nitrosodiphenylamine	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
N-Nitrosomethylethylamine	ND(0.76)	ND(0.77)	NA	NA	ND(0.39)
N-Nitrosomorpholine	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
N-Nitrosopiperidine	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
N-Nitrosopyrrolidine	ND(0.76)	ND(0.77)	NA	NA	ND(0.39)
o,o,o-Triethylphosphorothioate	ND(0.38)	ND(0.38)	NA	NA	NA
o-Toluidine	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.76)	ND(0.77)	NA	NA	ND(0.39)
Pentachlorobenzene	ND(0.38)	ND(0.38)	NA	NA	0.032 J
Pentachloroethane	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
Pentachloronitrobenzene	ND(0.76)	ND(0.77)	NA	NA	ND(0.39)
Pentachlorophenol	ND(1.9)	ND(1.9)	NA	NA	ND(0.99)
Phenacetin	ND(0.76)	ND(0.77)	NA	NA	ND(0.39)
Phenanthrene	ND(0.38)	ND(0.38)	NA	NA	0.14 J
Phenol	ND(0.38)	ND(0.38)	NA	NA	0.084 J
Pronamide	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
Pyrene	ND(0.38)	ND(0.38)	NA	NA	0.019 J
Pyridine	ND(0.38)	ND(0.38)	NA	NA	0.058 J
Safrole	ND(0.38)	ND(0.38)	NA	NA	ND(0.39)
Thionazin	ND(0.38)	ND(0.38)	NA	NA	NA

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-JJ22 RAA10-N-JJ22 0-1 10/16/03	RAA10-N-JJ22 RAA10-N-JJ22 1-6 10/16/03	RAA10-N-JJ22 RAA10-N-JJ22 4-6 10/16/03	RAA10-N-JJ22 RAA10-N-JJ22 6-15 10/16/03	RAA10-N-JJ22 UB-BH001149-0-0060 6-15 10/16/03
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA
Herbicides					
Dinoseb	NA	NA	NA	NA	ND(0.39)
Furans					
2,3,7,8-TCDF	NA	0.0000064 Y	NA	ND(0.0000011) X	NA
TCDFs (total)	NA	0.00014	NA	0.000036	NA
1,2,3,7,8-PeCDF	NA	0.0000051 J	NA	0.0000091 J	NA
2,3,4,7,8-PeCDF	NA	0.000016	NA	0.0000035 J	NA
PeCDFs (total)	NA	0.000074	NA	0.000012	NA
1,2,3,4,7,8-HxCDF	NA	0.000037	NA	0.0000056 J	NA
1,2,3,6,7,8-HxCDF	NA	0.0000050 J	NA	ND(0.0000067) X	NA
1,2,3,7,8,9-HxCDF	NA	0.0000043 J	NA	0.0000070 J	NA
2,3,4,6,7,8-HxCDF	NA	0.0000038 J	NA	0.0000054 J	NA
HxCDFs (total)	NA	0.000086	NA	0.000010	NA
1,2,3,4,6,7,8-HpCDF	NA	0.000026	NA	0.0000030 J	NA
1,2,3,4,7,8,9-HpCDF	NA	0.000020	NA	0.0000033 J	NA
HpCDFs (total)	NA	0.000069	NA	0.0000081	NA
OCDF	NA	0.000093	NA	0.000012 J	NA
Dioxins					
2,3,7,8-TCDD	NA	ND(0.0000027) X	NA	ND(0.0000059)	NA
TCDDs (total)	NA	0.0000078	NA	ND(0.0000076)	NA
1,2,3,7,8-PeCDD	NA	0.0000037 J	NA	ND(0.0000059)	NA
PeCDDs (total)	NA	0.0000052	NA	ND(0.0000059)	NA
1,2,3,4,7,8-HxCDD	NA	0.0000032 J	NA	ND(0.0000059)	NA
1,2,3,6,7,8-HxCDD	NA	0.0000098 J	NA	ND(0.0000059)	NA
1,2,3,7,8,9-HxCDD	NA	ND(0.0000020) X	NA	ND(0.0000059)	NA
HxCDDs (total)	NA	0.0000069	NA	ND(0.0000011)	NA
1,2,3,4,6,7,8-HpCDD	NA	0.000013	NA	0.0000083 J	NA
HpCDDs (total)	NA	0.000023	NA	0.0000015	NA
OCDD	NA	0.00011	NA	ND(0.0000050)	NA
Total TEQs (WHO TEFs)	NA	0.000015	NA	0.0000033	NA
Inorganics					
Antimony	1.00 B	1.10 B	NA	ND(6.00)	NA
Arsenic	17.0	5.90	NA	2.50	NA
Barium	34.0	24.0	NA	12.0 B	NA
Beryllium	0.350 B	0.220 B	NA	0.150 B	NA
Cadmium	0.200 B	ND(0.500)	NA	ND(0.500)	NA
Chromium	9.40	11.0	NA	5.60	NA
Cobalt	5.30	5.60	NA	7.30	NA
Copper	17.0	46.0	NA	9.30	NA
Cyanide	0.0510 B	0.0290 B	NA	ND(0.130)	NA
Lead	120	60.0	NA	8.10	NA
Mercury	0.710	0.420	NA	ND(0.130)	NA
Nickel	11.0	15.0	NA	11.0	NA
Selenium	ND(1.00)	ND(1.00)	NA	ND(1.00)	NA
Silver	0.750 B	0.550 B	NA	ND(1.00)	NA
Sulfide	ND(5.70)	7.30	NA	46.0	NA
Thallium	ND(1.10)	ND(1.10)	NA	ND(1.30)	NA
Tin	ND(10)	ND(10)	NA	ND(10)	NA
Vanadium	6.90	6.20	NA	4.20 B	NA
Zinc	52.0	44.0	NA	34.0	NA

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-JJ22 UB-BH001149-0-0100 10-12 10/16/03	RAA10-N-KK5 RAA10-N-KK5 0-1 10/23/03	RAA10-N-KK10 RAA10-N-KK10 0-1 10/08/03	RAA10-N-KK10 RAA10-N-KK10 1-6 10/08/03	RAA10-N-KK10 RAA10-N-KK10 4-6 10/08/03	RAA10-N-KK10 RAA10-N-KK10 6-15 10/08/03
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.0047)	ND(0.0056)	ND(0.0053) J	NA	ND(0.0052) J	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0047)	ND(0.0056)	ND(0.0053) J	NA	ND(0.0052) J	NA
1,1,2,2-Tetrachloroethane	ND(0.0047)	ND(0.0056)	ND(0.0053) J	NA	R	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0047)	ND(0.0056)	ND(0.0053) J	NA	ND(0.0052) J	NA
1,1-Dichloroethane	ND(0.0047)	ND(0.0056)	ND(0.0053)	NA	ND(0.0052) J	NA
1,1-Dichloroethene	ND(0.0047)	ND(0.0056)	ND(0.0053)	NA	ND(0.0052) J	NA
1,2,3-Trichloropropane	ND(0.0047)	ND(0.0056)	ND(0.0053) J	NA	R	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0047)	ND(0.0056)	ND(0.0053) J	NA	R	NA
1,2-Dibromoethane	ND(0.0047)	ND(0.0056)	ND(0.0053) J	NA	ND(0.0052) J	NA
1,2-Dichlorobenzene	ND(0.0047)	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0047)	ND(0.0056)	ND(0.0053)	NA	ND(0.0052) J	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0047)	ND(0.0056)	ND(0.0053)	NA	ND(0.0052) J	NA
1,3-Dichlorobenzene	ND(0.0047)	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	ND(0.0047)	NA	NA	NA	NA	NA
1,4-Dioxane	ND(0.24)	ND(0.11) J	ND(0.10) J	NA	ND(0.10) J	NA
2-Butanone	0.027	ND(0.011)	ND(0.010)	NA	ND(0.010) J	NA
2-Chloro-1,3-butadiene	ND(0.0047)	ND(0.0056)	ND(0.0053) J	NA	ND(0.0052) J	NA
2-Chloroethylvinylether	ND(0.0047) J	ND(0.0056)	ND(0.0053)	NA	ND(0.0052) J	NA
2-Hexanone	ND(0.0047)	ND(0.011)	ND(0.010) J	NA	ND(0.010) J	NA
3-Chloropropene	ND(0.0047)	ND(0.0056)	ND(0.0053)	NA	ND(0.0052) J	NA
4-Methyl-2-pentanone	ND(0.0047)	ND(0.011)	ND(0.010)	NA	ND(0.010) J	NA
Acetone	0.077 J	ND(0.022)	ND(0.021)	NA	ND(0.021) J	NA
Acetonitrile	NA	ND(0.11)	ND(0.10)	NA	ND(0.10) J	NA
Acrolein	ND(0.0047)	ND(0.11) J	ND(0.10)	NA	ND(0.10) J	NA
Acrylonitrile	ND(0.0047)	ND(0.0056)	ND(0.0053)	NA	ND(0.0052) J	NA
Benzene	ND(0.0047)	ND(0.0056)	ND(0.0053)	NA	ND(0.0052) J	NA
Bromodichloromethane	ND(0.0047)	ND(0.0056)	ND(0.0053)	NA	ND(0.0052) J	NA
Bromoform	ND(0.0047)	ND(0.0056)	ND(0.0053) J	NA	ND(0.0052) J	NA
Bromomethane	ND(0.0047)	ND(0.0056)	ND(0.0053)	NA	ND(0.0052) J	NA
Carbon Disulfide	0.00097 J	ND(0.0056)	ND(0.0053)	NA	ND(0.0052) J	NA
Carbon Tetrachloride	ND(0.0047)	ND(0.0056)	ND(0.0053)	NA	ND(0.0052) J	NA
Chlorobenzene	ND(0.0047)	ND(0.0056)	ND(0.0053) J	NA	ND(0.0052) J	NA
Chloroethane	ND(0.0047)	ND(0.0056)	ND(0.0053)	NA	ND(0.0052) J	NA
Chloroform	ND(0.0047)	ND(0.0056)	ND(0.0053)	NA	ND(0.0052) J	NA
Chloromethane	0.0011 J	ND(0.0056) J	ND(0.0053) J	NA	ND(0.0052) J	NA
cis-1,2-Dichloroethene	ND(0.0047)	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0047)	ND(0.0056)	ND(0.0053)	NA	ND(0.0052) J	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0047)	ND(0.0056)	ND(0.0053) J	NA	ND(0.0052) J	NA
Dibromomethane	ND(0.0047)	ND(0.0056)	ND(0.0053)	NA	ND(0.0052) J	NA
Dichlorodifluoromethane	NA	ND(0.0056)	ND(0.0053)	NA	ND(0.0052) J	NA
Ethyl Methacrylate	ND(0.0047)	ND(0.0056)	ND(0.0053) J	NA	ND(0.0052) J	NA
Ethylbenzene	ND(0.0047)	ND(0.0056)	ND(0.0053) J	NA	ND(0.0052) J	NA
Freon 12	ND(0.0047)	NA	NA	NA	NA	NA
Iodomethane	ND(0.0047)	ND(0.0056)	ND(0.0053)	NA	ND(0.0052) J	NA
Isobutanol	ND(0.24)	ND(0.11) J	ND(0.10)	NA	ND(0.10) J	NA
m&p-Xylene	0.0017 J	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.0047)	ND(0.0056)	ND(0.0053)	NA	ND(0.0052) J	NA
Methyl Methacrylate	ND(0.0047)	ND(0.0056)	ND(0.0053)	NA	ND(0.0052) J	NA
Methyl tert-butyl ether	ND(0.0047)	NA	NA	NA	NA	NA
Methylene Chloride	ND(0.0047)	ND(0.0056)	ND(0.0053)	NA	ND(0.0052) J	NA
Naphthalene	0.0050	NA	NA	NA	NA	NA
o-Xylene	0.0015 J	NA	NA	NA	NA	NA
Propionitrile	ND(0.019)	ND(0.011) J	ND(0.010)	NA	ND(0.010) J	NA
Styrene	ND(0.0047)	ND(0.0056)	ND(0.0053) J	NA	ND(0.0052) J	NA
Tetrachloroethene	ND(0.0047) J	ND(0.0056)	ND(0.0053) J	NA	ND(0.0052) J	NA
Toluene	0.00090 J	ND(0.0056)	ND(0.0053) J	NA	ND(0.0052) J	NA
trans-1,2-Dichloroethene	ND(0.0047)	ND(0.0056)	ND(0.0053)	NA	ND(0.0052) J	NA
trans-1,3-Dichloropropene	ND(0.0047)	ND(0.0056)	ND(0.0053) J	NA	ND(0.0052) J	NA
trans-1,4-Dichloro-2-butene	ND(0.0047)	ND(0.0056)	ND(0.0053) J	NA	R	NA
Trichloroethene	0.0011 J	ND(0.0056)	ND(0.0053)	NA	ND(0.0052) J	NA
Trichlorofluoromethane	ND(0.0047)	ND(0.0056)	ND(0.0053)	NA	ND(0.0052) J	NA
Vinyl Acetate	ND(0.0047)	ND(0.0056)	ND(0.0053)	NA	ND(0.0052) J	NA
Vinyl Chloride	ND(0.0047)	ND(0.0056)	ND(0.0053)	NA	ND(0.0052) J	NA
Xylenes (total)	0.0032 J	ND(0.0056)	ND(0.0053) J	NA	ND(0.0052) J	NA

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-JJ22 UB-BH001149-0-0100 10-12 10/16/03	RAA10-N-KK5 RAA10-N-KK5 0-1 10/23/03	RAA10-N-KK10 RAA10-N-KK10 0-1 10/08/03	RAA10-N-KK10 RAA10-N-KK10 1-6 10/08/03	RAA10-N-KK10 RAA10-N-KK10 4-6 10/08/03	RAA10-N-KK10 RAA10-N-KK10 6-15 10/08/03
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(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
1,2,4-Trichlorobenzene	0.070	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
1,2-Dichlorobenzene	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
1,2-Diphenylhydrazine	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(0.37) J	ND(0.35) J	ND(0.36) J	NA	ND(0.38) J
1,3-Dichlorobenzene	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
1,3-Dinitrobenzene	NA	ND(0.75) J	ND(0.71) J	ND(0.73) J	NA	ND(0.77) J
1,4-Dichlorobenzene	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	ND(0.75)	ND(0.71)	ND(0.73)	NA	ND(0.77)
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	NA	ND(0.75)	ND(0.71)	ND(0.73)	NA	ND(0.77)
2,3,4,6-Tetrachlorophenol	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
2,4,5-Trichlorophenol	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
2,4,6-Trichlorophenol	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
2,4-Dichlorophenol	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
2,4-Dimethylphenol	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
2,4-Dinitrophenol	NA	ND(1.9)	ND(1.8)	ND(1.8)	NA	ND(1.9)
2,4-Dinitrotoluene	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
2,6-Dichlorophenol	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
2,6-Dinitrotoluene	NA	ND(0.37)	ND(0.35) J	ND(0.36) J	NA	ND(0.38) J
2-Acetylaminofluorene	NA	ND(0.75) J	ND(0.71)	ND(0.73)	NA	ND(0.77)
2-Chloronaphthalene	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
2-Chlorophenol	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
2-Methylnaphthalene	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	15
2-Methylphenol	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
2-Naphthylamine	NA	ND(0.75)	ND(0.71)	ND(0.73)	NA	ND(0.77)
2-Nitroaniline	NA	ND(1.9)	ND(1.8) J	ND(1.8) J	NA	ND(1.9) J
2-Nitrophenol	NA	ND(0.75)	ND(0.71)	ND(0.73)	NA	ND(0.77)
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
3&4-Methylphenol	NA	ND(0.75)	ND(0.71)	ND(0.73)	NA	ND(0.77)
3,3'-Dichlorobenzidine	NA	ND(0.75)	ND(0.71) J	ND(0.73) J	NA	ND(0.77) J
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
3-Methylcholanthrene	NA	ND(0.75)	ND(0.71)	ND(0.73)	NA	ND(0.77)
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	ND(1.9)	ND(1.8) J	ND(1.8) J	NA	ND(1.9) J
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(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
4-Aminobiphenyl	NA	ND(0.75)	ND(0.71)	ND(0.73)	NA	ND(0.77)
4-Bromophenyl-phenylether	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
4-Chloro-3-Methylphenol	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
4-Chloroaniline	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
4-Chlorobenzilate	NA	ND(0.75)	ND(0.71)	ND(0.73)	NA	ND(0.77)
4-Chlorophenyl-phenylether	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(1.9)	ND(1.8)	ND(1.8)	NA	ND(1.9)
4-Nitrophenol	NA	ND(1.9)	ND(1.8) J	ND(1.8) J	NA	ND(1.9) J
4-Nitroquinoline-1-oxide	NA	ND(0.75) J	ND(0.71) J	ND(0.73) J	NA	ND(0.77) J
4-Phenylenediamine	NA	ND(0.75)	ND(0.71)	ND(0.73)	NA	ND(0.77)
5-Nitro-o-toluidine	NA	ND(0.75)	ND(0.71)	ND(0.73)	NA	ND(0.77)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.75)	ND(0.71)	ND(0.73)	NA	ND(0.77)
a,a'-Dimethylphenethylamine	NA	ND(0.75)	ND(0.71)	ND(0.73)	NA	ND(0.77)
Acenaphthene	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
Acenaphthylene	NA	0.18 J	ND(0.35)	ND(0.36)	NA	ND(0.38)
Acetophenone	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
Aniline	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
Anthracene	NA	0.17 J	ND(0.35)	ND(0.36)	NA	0.36 J
Aramite	NA	ND(0.75) J	ND(0.71) J	ND(0.73) J	NA	ND(0.77) J
Azobenzene	NA	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	NA	ND(0.75) J	ND(0.71)	ND(0.73)	NA	ND(0.77)
Benzo(a)anthracene	NA	0.51	ND(0.35)	ND(0.36)	NA	ND(0.38)
Benzo(a)pyrene	NA	0.40	ND(0.35)	ND(0.36)	NA	ND(0.38)
Benzo(b)fluoranthene	NA	0.37 J	ND(0.35)	ND(0.36)	NA	ND(0.38)
Benzo(g,h,i)perylene	NA	0.25 J	ND(0.35)	ND(0.36)	NA	ND(0.38)
Benzo(k)fluoranthene	NA	0.35 J	ND(0.35)	ND(0.36)	NA	ND(0.38)
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.75)	ND(0.71)	ND(0.73)	NA	ND(0.77)
Benzyl Chloride	NA	NA	NA	NA	NA	NA

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-JJ22 UB-BH001149-0-0100 10-12 10/16/03	RAA10-N-KK5 RAA10-N-KK5 0-1 10/23/03	RAA10-N-KK10 RAA10-N-KK10 0-1 10/08/03	RAA10-N-KK10 RAA10-N-KK10 1-6 10/08/03	RAA10-N-KK10 RAA10-N-KK10 4-6 10/08/03	RAA10-N-KK10 RAA10-N-KK10 6-15 10/08/03
Semivolatile Organics (continued)						
bis(2-Chloroethoxy)methane	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
bis(2-Chloroethyl)ether	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
bis(2-Chloroisopropyl)ether	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
bis(2-Ethylhexyl)phthalate	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
Butylbenzylphthalate	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
Chrysene	NA	0.57	ND(0.35)	ND(0.36)	NA	0.11 J
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	NA	ND(0.75)	ND(0.71)	ND(0.73)	NA	ND(0.77)
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	0.085 J	ND(0.35)	ND(0.36)	NA	ND(0.38)
Dibenzofuran	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
Diethylphthalate	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
Di-n-Butylphthalate	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
Di-n-Octylphthalate	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
Diphenylamine	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
Fluoranthene	NA	1.1	ND(0.35)	ND(0.36)	NA	ND(0.38)
Fluorene	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	1.8
Hexachlorobenzene	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
Hexachlorobutadiene	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
Hexachlorocyclopentadiene	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
Hexachloroethane	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
Hexachlorophene	NA	ND(0.75) J	ND(0.71) J	ND(0.73) J	NA	ND(0.77) J
Hexachloropropene	NA	ND(0.37)	ND(0.35) J	ND(0.36) J	NA	ND(0.38) J
Indeno(1,2,3-cd)pyrene	NA	0.20 J	ND(0.35)	ND(0.36)	NA	ND(0.38)
Isodrin	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
Isophorone	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
Isosafrole	NA	ND(0.75)	ND(0.71)	ND(0.73)	NA	ND(0.77)
Methapyrilene	NA	ND(0.75)	ND(0.71)	ND(0.73)	NA	ND(0.77)
Methyl Methanesulfonate	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
Naphthalene	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	2.5
Nitrobenzene	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
N-Nitrosodiethylamine	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
N-Nitrosodimethylamine	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
N-Nitroso-di-n-butylamine	NA	ND(0.75)	ND(0.71)	ND(0.73)	NA	ND(0.77)
N-Nitroso-di-n-propylamine	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
N-Nitrosodiphenylamine	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
N-Nitrosomethylethylamine	NA	ND(0.75)	ND(0.71)	ND(0.73)	NA	ND(0.77)
N-Nitrosomorpholine	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
N-Nitrosopiperidine	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
N-Nitrosopyrrolidine	NA	ND(0.75)	ND(0.71)	ND(0.73)	NA	ND(0.77)
o,o,o-Triethylphosphorothioate	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
o-Toluidine	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(0.75)	ND(0.71)	ND(0.73)	NA	ND(0.77)
Pentachlorobenzene	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
Pentachloroethane	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
Pentachloronitrobenzene	NA	ND(0.75)	ND(0.71)	ND(0.73)	NA	ND(0.77)
Pentachlorophenol	NA	ND(1.9)	ND(1.8)	ND(1.8)	NA	ND(1.9)
Phenacetin	NA	ND(0.75)	ND(0.71)	ND(0.73)	NA	ND(0.77)
Phenanthrene	NA	0.49	ND(0.35)	ND(0.36)	NA	3.2
Phenol	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
Pronamide	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
Pyrene	NA	1.0	ND(0.35)	ND(0.36)	NA	0.97
Pyridine	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
Safrole	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)
Thionazin	NA	ND(0.37)	ND(0.35)	ND(0.36)	NA	ND(0.38)

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-JJ22 UB-BH001149-0-0100 10-12 10/16/03	RAA10-N-KK5 RAA10-N-KK5 0-1 10/23/03	RAA10-N-KK10 RAA10-N-KK10 0-1 10/08/03	RAA10-N-KK10 RAA10-N-KK10 1-6 10/08/03	RAA10-N-KK10 RAA10-N-KK10 4-6 10/08/03	RAA10-N-KK10 RAA10-N-KK10 6-15 10/08/03
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA
Herbicides						
Dinoseb	NA	NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF	NA	0.000018 Y	ND(0.000011) Y	ND(0.0000017)	NA	ND(0.0000068)
TCDFs (total)	NA	0.000073	0.000050 I	ND(0.0000017)	NA	0.000010
1,2,3,7,8-PeCDF	NA	ND(0.0000021)	ND(0.0000084) X	ND(0.0000011)	NA	ND(0.0000036)
2,3,4,7,8-PeCDF	NA	0.0000060	ND(0.0000099) X	ND(0.00000094)	NA	ND(0.0000032)
PeCDFs (total)	NA	0.00011 QI	0.000075 I	0.0000058	NA	ND(0.0000036)
1,2,3,4,7,8-HxCDF	NA	0.0000026 J	0.0000048	ND(0.00000059)	NA	ND(0.0000021)
1,2,3,6,7,8-HxCDF	NA	0.0000025 J	ND(0.0000055) X	ND(0.00000061)	NA	ND(0.0000020)
1,2,3,7,8,9-HxCDF	NA	0.0000032 J	ND(0.0000019)	ND(0.00000073)	NA	ND(0.0000025)
2,3,4,6,7,8-HxCDF	NA	0.0000033	ND(0.0000058) X	ND(0.00000075)	NA	ND(0.0000023)
HxCDFs (total)	NA	0.000096	0.000039 I	0.0000014	NA	0.0000041
1,2,3,4,6,7,8-HpCDF	NA	0.000011	0.000018	ND(0.0000022)	NA	ND(0.0000026)
1,2,3,4,7,8,9-HpCDF	NA	0.000012 J	ND(0.0000025)	ND(0.0000026)	NA	ND(0.0000032)
HpCDFs (total)	NA	0.000027	0.000018	ND(0.0000026)	NA	ND(0.0000032)
OCDF	NA	0.0000080	ND(0.0000037)	ND(0.0000042)	NA	ND(0.0000075)
Dioxins						
2,3,7,8-TCDD	NA	ND(0.0000018) X	ND(0.0000015)	ND(0.0000011)	NA	ND(0.0000060)
TCDDs (total)	NA	0.000020	ND(0.0000015)	ND(0.0000011)	NA	ND(0.0000060)
1,2,3,7,8-PeCDD	NA	0.0000058 J	ND(0.0000062)	ND(0.0000035)	NA	ND(0.0000071)
PeCDDs (total)	NA	0.000028 Q	ND(0.0000062)	ND(0.0000035)	NA	ND(0.0000071)
1,2,3,4,7,8-HxCDD	NA	0.0000035 J	ND(0.0000024)	ND(0.0000022)	NA	ND(0.0000040)
1,2,3,6,7,8-HxCDD	NA	0.000012 J	ND(0.0000026)	ND(0.0000023)	NA	ND(0.0000042)
1,2,3,7,8,9-HxCDD	NA	0.0000086 JQ	ND(0.0000025)	ND(0.0000022)	NA	ND(0.0000041)
HxCDDs (total)	NA	0.000089 Q	ND(0.0000026)	ND(0.0000023)	NA	ND(0.0000042)
1,2,3,4,6,7,8-HpCDD	NA	0.000012	ND(0.0000016) X	ND(0.0000018)	NA	ND(0.0000045)
HpCDDs (total)	NA	0.000024	0.000020	ND(0.0000018)	NA	ND(0.0000045)
OCDD	NA	0.000089	0.000095	ND(0.0000033)	NA	ND(0.0000075)
Total TEQs (WHO TEFs)	NA	0.000053	0.000013	0.0000031	NA	0.0000089
Inorganics						
Antimony	NA	ND(6.00)	0.980 B	0.820 B	NA	0.900 B
Arsenic	NA	1.90	3.80	2.50	NA	3.30
Barium	NA	14.0 B	34.0	21.0	NA	20.0 B
Beryllium	NA	0.190 B	0.230 B	0.190 B	NA	0.180 B
Cadmium	NA	0.310 B	0.110 B	0.0910 B	NA	0.190 B
Chromium	NA	3.20	4.60	3.90	NA	5.30
Cobalt	NA	3.90 B	8.40	8.40	NA	5.70
Copper	NA	7.50	11.0	24.0	NA	11.0
Cyanide	NA	0.0660 B	0.0570 B	ND(0.110)	NA	0.0360 B
Lead	NA	7.30	23.0	4.70	NA	4.80
Mercury	NA	0.0480 B	0.0140 B	ND(0.110)	NA	ND(0.110)
Nickel	NA	9.40	8.90	10.0	NA	10.0
Selenium	NA	ND(1.00)	ND(1.00)	ND(1.00)	NA	ND(1.00)
Silver	NA	ND(1.00)	ND(1.00)	ND(1.00)	NA	ND(1.00)
Sulfide	NA	120	ND(5.30)	ND(5.50)	NA	ND(5.70)
Thallium	NA	ND(1.10)	ND(1.00)	ND(1.10)	NA	ND(1.10)
Tin	NA	ND(10)	ND(10)	ND(10)	NA	ND(10)
Vanadium	NA	4.30 B	5.30	ND(3.8)	NA	ND(4.8)
Zinc	NA	25.0	32.0	23.0	NA	31.0

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-KK10 RAA10-N-KK10 12-14 10/08/03	RAA10-N-KK16 RAA10-N-KK16 6-15 10/03/03	RAA10-N-KK16 RAA10-N-KK16 10-12 10/03/03	RAA10-N-KK18 RAA10-N-KK18 0-1 10/03/03	RAA10-N-LL6 RAA10-N-LL6 0-1 10/31/03	RAA10-N-LL12 RAA10-N-LL12 0-1 10/07/03
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.0058)	NA	ND(0.0060)	ND(0.0055)	ND(0.0060)	ND(0.0056)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0058)	NA	ND(0.0060)	ND(0.0055)	ND(0.0060)	ND(0.0056)
1,1,2,2-Tetrachloroethane	ND(0.0058)	NA	ND(0.0060)	ND(0.0055)	ND(0.0060)	ND(0.0056)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0058)	NA	ND(0.0060)	ND(0.0055)	ND(0.0060)	ND(0.0056)
1,1-Dichloroethane	ND(0.0058)	NA	ND(0.0060)	ND(0.0055)	ND(0.0060)	ND(0.0056)
1,1-Dichloroethene	ND(0.0058)	NA	ND(0.0060)	ND(0.0055)	ND(0.0060)	ND(0.0056)
1,2,3-Trichloropropane	ND(0.0058)	NA	ND(0.0060)	ND(0.0055)	ND(0.0060)	ND(0.0056)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0058)	NA	ND(0.0060)	ND(0.0055)	ND(0.0060)	ND(0.0056)
1,2-Dibromoethane	ND(0.0058)	NA	ND(0.0060)	ND(0.0055)	ND(0.0060)	ND(0.0056)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0058)	NA	ND(0.0060)	ND(0.0055)	ND(0.0060)	ND(0.0056)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0058)	NA	ND(0.0060)	ND(0.0055)	ND(0.0060)	ND(0.0056)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dioxane	ND(0.23) J	NA	ND(0.24) J	ND(0.22) J	ND(0.12) J	ND(0.22) J
2-Butanone	ND(0.012)	NA	ND(0.12)	ND(0.11)	ND(0.012)	ND(0.11)
2-Chloro-1,3-butadiene	ND(0.0058)	NA	ND(0.0060)	ND(0.0055)	ND(0.0060)	ND(0.0056)
2-Chloroethylvinylether	ND(0.0058)	NA	ND(0.0060)	ND(0.0055)	ND(0.0060)	ND(0.0056)
2-Hexanone	ND(0.012)	NA	ND(0.012)	ND(0.011)	ND(0.012)	ND(0.011)
3-Chloropropene	ND(0.0058)	NA	ND(0.012)	ND(0.011)	ND(0.0060)	ND(0.011)
4-Methyl-2-pentanone	ND(0.012)	NA	ND(0.012)	ND(0.011)	ND(0.012)	ND(0.011)
Acetone	ND(0.023)	NA	ND(0.12)	ND(0.11)	0.068 J	ND(0.11)
Acetonitrile	ND(0.12)	NA	ND(0.12) J	ND(0.11)	ND(0.12)	ND(0.11)
Acrolein	ND(0.12)	NA	ND(0.12) J	ND(0.11)	ND(0.12) J	ND(0.11)
Acrylonitrile	ND(0.0058)	NA	ND(0.012)	ND(0.011)	ND(0.0060)	ND(0.011)
Benzene	ND(0.0058)	NA	ND(0.0060)	ND(0.0055)	ND(0.0060)	ND(0.0056)
Bromodichloromethane	ND(0.0058)	NA	ND(0.0060)	ND(0.0055)	ND(0.0060)	ND(0.0056)
Bromoform	ND(0.0058)	NA	ND(0.0060)	ND(0.0055)	ND(0.0060)	ND(0.0056)
Bromomethane	ND(0.0058)	NA	ND(0.012)	ND(0.011)	ND(0.0060)	ND(0.011)
Carbon Disulfide	ND(0.0058)	NA	ND(0.012)	ND(0.011)	ND(0.0060)	ND(0.011)
Carbon Tetrachloride	ND(0.0058)	NA	ND(0.0060)	ND(0.0055)	ND(0.0060)	ND(0.0056)
Chlorobenzene	ND(0.0058)	NA	ND(0.0060)	ND(0.0055)	ND(0.0060)	ND(0.0056)
Chloroethane	ND(0.0058)	NA	ND(0.012)	ND(0.011)	ND(0.0060)	ND(0.011)
Chloroform	ND(0.0058)	NA	ND(0.0060)	ND(0.0055)	ND(0.0060)	ND(0.0056)
Chloromethane	ND(0.0058)	NA	ND(0.012)	ND(0.011)	ND(0.0060)	ND(0.011)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0058)	NA	ND(0.0060)	ND(0.0055)	ND(0.0060)	ND(0.0056)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0058)	NA	ND(0.0060)	ND(0.0055)	ND(0.0060)	ND(0.0056)
Dibromomethane	ND(0.0058)	NA	ND(0.0060)	ND(0.0055)	ND(0.0060)	ND(0.0056)
Dichlorodifluoromethane	ND(0.012) J	NA	ND(0.012)	ND(0.011)	ND(0.0060)	ND(0.011) J
Ethyl Methacrylate	ND(0.0058)	NA	ND(0.012)	ND(0.011)	ND(0.0060)	ND(0.011)
Ethylbenzene	ND(0.0058)	NA	ND(0.0060)	ND(0.0055)	ND(0.0060)	ND(0.0056)
Freon 12	NA	NA	NA	NA	NA	NA
Iodomethane	ND(0.0058)	NA	ND(0.0060)	ND(0.0055)	ND(0.0060)	ND(0.0056)
Isobutanol	ND(0.12)	NA	ND(0.24)	ND(0.22)	ND(0.12) J	ND(0.22)
m&p-Xylene	NA	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.0058)	NA	ND(0.012)	ND(0.011)	ND(0.0060)	ND(0.011)
Methyl Methacrylate	ND(0.0058)	NA	ND(0.012)	ND(0.011)	ND(0.0060)	ND(0.011)
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA
Methylene Chloride	ND(0.0058)	NA	ND(0.0060)	ND(0.0055)	ND(0.0060)	ND(0.0056)
Naphthalene	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA
Propionitrile	ND(0.012)	NA	ND(0.060)	ND(0.055)	ND(0.012) J	ND(0.056)
Styrene	ND(0.0058)	NA	ND(0.0060)	ND(0.0055)	ND(0.0060)	ND(0.0056)
Tetrachloroethene	ND(0.0058)	NA	ND(0.0060)	ND(0.0055)	ND(0.0060)	ND(0.0056)
Toluene	ND(0.0058)	NA	ND(0.0060)	ND(0.0055)	ND(0.0060)	ND(0.0056)
trans-1,2-Dichloroethene	ND(0.0058)	NA	ND(0.0060)	ND(0.0055)	ND(0.0060)	ND(0.0056)
trans-1,3-Dichloropropene	ND(0.0058)	NA	ND(0.0060)	ND(0.0055)	ND(0.0060)	ND(0.0056)
trans-1,4-Dichloro-2-butene	ND(0.0058)	NA	ND(0.012)	ND(0.011)	ND(0.0060)	ND(0.011)
Trichloroethene	ND(0.0058)	NA	ND(0.0060)	ND(0.0055)	ND(0.0060)	0.0041 J
Trichlorofluoromethane	ND(0.0058)	NA	ND(0.0060)	ND(0.0055)	ND(0.0060)	ND(0.0056)
Vinyl Acetate	ND(0.0058)	NA	ND(0.012)	ND(0.011)	ND(0.0060)	ND(0.011)
Vinyl Chloride	ND(0.0058)	NA	ND(0.012)	ND(0.011)	ND(0.0060)	ND(0.011)
Xylenes (total)	0.097	NA	ND(0.0060)	ND(0.0055)	ND(0.0060)	ND(0.0056)

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-KK10 RAA10-N-KK10 12-14 10/08/03	RAA10-N-KK16 RAA10-N-KK16 6-15 10/03/03	RAA10-N-KK16 RAA10-N-KK16 10-12 10/03/03	RAA10-N-KK18 RAA10-N-KK18 0-1 10/03/03	RAA10-N-LL6 RAA10-N-LL6 0-1 10/31/03	RAA10-N-LL12 RAA10-N-LL12 0-1 10/07/03
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(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
1,2,4-Trichlorobenzene	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
1,2-Dichlorobenzene	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
1,2-Diphenylhydrazine	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(0.38) J	NA	ND(0.37) J	ND(0.40) J	ND(0.71) J
1,3-Dichlorobenzene	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
1,3-Dinitrobenzene	NA	ND(0.77) J	NA	ND(0.74) J	ND(0.80)	ND(0.75) J
1,4-Dichlorobenzene	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	ND(0.77)	NA	ND(0.74)	ND(0.80)	ND(0.75)
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	NA	ND(0.77)	NA	ND(0.74)	ND(0.80)	ND(0.75)
2,3,4,6-Tetrachlorophenol	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
2,4,5-Trichlorophenol	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
2,4,6-Trichlorophenol	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
2,4-Dichlorophenol	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
2,4-Dimethylphenol	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
2,4-Dinitrophenol	NA	ND(2.0)	NA	ND(1.9)	ND(2.0)	ND(3.5)
2,4-Dinitrotoluene	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
2,6-Dichlorophenol	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
2,6-Dinitrotoluene	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
2-Acetylaminofluorene	NA	ND(0.77)	NA	ND(0.74)	ND(0.80)	ND(0.75)
2-Chloronaphthalene	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
2-Chlorophenol	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
2-Methylnaphthalene	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
2-Methylphenol	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
2-Naphthylamine	NA	ND(0.77) J	NA	ND(0.74) J	ND(0.80)	ND(0.75)
2-Nitroaniline	NA	ND(2.0)	NA	ND(1.9)	ND(2.0)	ND(3.5)
2-Nitrophenol	NA	ND(0.77)	NA	ND(0.74)	ND(0.80)	ND(0.75)
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
3&4-Methylphenol	NA	ND(0.77)	NA	ND(0.74)	ND(0.80)	ND(0.75)
3,3'-Dichlorobenzidine	NA	ND(0.77)	NA	ND(0.74)	ND(0.80)	ND(1.4)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
3-Methylcholanthrene	NA	ND(0.77)	NA	ND(0.74)	ND(0.80)	ND(0.75)
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	ND(2.0)	NA	ND(1.9)	ND(2.0)	ND(3.5)
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	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
4-Aminobiphenyl	NA	ND(0.77)	NA	ND(0.74)	ND(0.80)	ND(0.75)
4-Bromophenyl-phenylether	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
4-Chloro-3-Methylphenol	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
4-Chloroaniline	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
4-Chlorobenzilate	NA	ND(0.77)	NA	ND(0.74)	ND(0.80)	ND(0.75)
4-Chlorophenyl-phenylether	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(2.0)	NA	ND(1.9)	ND(2.0)	ND(3.5)
4-Nitrophenol	NA	ND(2.0) J	NA	ND(1.9) J	ND(2.0)	ND(3.5) J
4-Nitroquinoline-1-oxide	NA	ND(0.77) J	NA	ND(0.74) J	ND(0.80) J	ND(0.75) J
4-Phenylenediamine	NA	ND(0.77)	NA	ND(0.74)	ND(0.80)	ND(0.75)
5-Nitro-o-toluidine	NA	ND(0.77)	NA	ND(0.74)	ND(0.80)	ND(0.75)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.77)	NA	ND(0.74)	ND(0.80)	ND(0.75)
a,a'-Dimethylphenethylamine	NA	ND(0.77)	NA	ND(0.74)	ND(0.80)	ND(0.75)
Acenaphthene	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
Acenaphthylene	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
Acetophenone	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
Aniline	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
Anthracene	NA	ND(0.38)	NA	0.14 J	0.088 J	ND(0.71)
Aramite	NA	ND(0.77) J	NA	ND(0.74) J	ND(0.80) J	ND(0.75)
Azobenzene	NA	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	NA	ND(0.77)	NA	ND(0.74)	ND(0.80)	ND(1.4)
Benzo(a)anthracene	NA	ND(0.38)	NA	0.51	0.21 J	ND(0.71)
Benzo(a)pyrene	NA	ND(0.38)	NA	0.62	0.16 J	ND(0.71)
Benzo(b)fluoranthene	NA	ND(0.38) J	NA	0.59 J	0.13 J	ND(0.71)
Benzo(g,h,i)perylene	NA	ND(0.38)	NA	0.40	0.11 J	ND(0.71)
Benzo(k)fluoranthene	NA	ND(0.38)	NA	0.63	0.20 J	ND(0.71)
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrifluoride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.77)	NA	ND(0.74)	ND(0.80)	ND(1.4) J
Benzyl Chloride	NA	NA	NA	NA	NA	NA

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-KK10 RAA10-N-KK10 12-14 10/08/03	RAA10-N-KK16 RAA10-N-KK16 6-15 10/03/03	RAA10-N-KK16 RAA10-N-KK16 10-12 10/03/03	RAA10-N-KK18 RAA10-N-KK18 0-1 10/03/03	RAA10-N-LL6 RAA10-N-LL6 0-1 10/31/03	RAA10-N-LL12 RAA10-N-LL12 0-1 10/07/03
Semivolatile Organics (continued)						
bis(2-Chloroethoxy)methane	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
bis(2-Chloroethyl)ether	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
bis(2-Chloroisopropyl)ether	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
bis(2-Ethylhexyl)phthalate	NA	ND(0.38)	NA	0.087 J	ND(0.39)	ND(0.37)
Butylbenzylphthalate	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
Chrysene	NA	ND(0.38)	NA	0.53	0.26 J	ND(0.71)
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	NA	ND(0.77)	NA	ND(0.74)	ND(0.80)	ND(0.75)
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(0.38)	NA	0.10 J	ND(0.40)	ND(0.71)
Dibenzofuran	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
Diethylphthalate	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
Di-n-Butylphthalate	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
Di-n-Octylphthalate	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
Diphenylamine	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
Fluoranthene	NA	ND(0.38)	NA	0.84	0.56	ND(0.71)
Fluorene	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
Hexachlorobenzene	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
Hexachlorobutadiene	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
Hexachlorocyclopentadiene	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
Hexachloroethane	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
Hexachlorophene	NA	ND(0.77) J	NA	ND(0.74) J	ND(0.80) J	ND(1.4) J
Hexachloropropene	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
Indeno(1,2,3-cd)pyrene	NA	ND(0.38)	NA	0.43	0.089 J	ND(0.71)
Isodrin	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
Isophorone	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
Isosafrole	NA	ND(0.77)	NA	ND(0.74)	ND(0.80)	ND(0.75)
Methapyrene	NA	ND(0.77)	NA	ND(0.74)	ND(0.80)	ND(0.75)
Methyl Methanesulfonate	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
Naphthalene	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
Nitrobenzene	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
N-Nitrosodiethylamine	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
N-Nitrosodimethylamine	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
N-Nitroso-di-n-butylamine	NA	ND(0.77)	NA	ND(0.74)	ND(0.80)	ND(0.75)
N-Nitroso-di-n-propylamine	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
N-Nitrosodiphenylamine	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
N-Nitrosomethylethylamine	NA	ND(0.77)	NA	ND(0.74)	ND(0.80)	ND(0.75)
N-Nitrosomorpholine	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
N-Nitrosopiperidine	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
N-Nitrosopyrrolidine	NA	ND(0.77)	NA	ND(0.74)	ND(0.80)	ND(0.75)
o,o,o-Triethylphosphorothioate	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
o-Toluidine	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(0.77)	NA	ND(0.74)	ND(0.80)	ND(0.75)
Pentachlorobenzene	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
Pentachloroethane	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
Pentachloronitrobenzene	NA	ND(0.77)	NA	ND(0.74)	ND(0.80)	ND(0.75)
Pentachlorophenol	NA	ND(2.0)	NA	ND(1.9)	ND(2.0)	ND(3.5)
Phenacetin	NA	ND(0.77)	NA	ND(0.74)	ND(0.80)	ND(0.75)
Phenanthrene	NA	ND(0.38)	NA	0.62	0.33 J	ND(0.71)
Phenol	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
Pronamide	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
Pyrene	NA	ND(0.38)	NA	1.0	0.43	ND(0.71)
Pyridine	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)
Safrole	NA	ND(0.38) J	NA	ND(0.37) J	ND(0.40)	ND(0.71)
Thionazin	NA	ND(0.38)	NA	ND(0.37)	ND(0.40)	ND(0.71)

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-KK10 RAA10-N-KK10 12-14 10/08/03	RAA10-N-KK16 RAA10-N-KK16 6-15 10/03/03	RAA10-N-KK16 RAA10-N-KK16 10-12 10/03/03	RAA10-N-KK18 RAA10-N-KK18 0-1 10/03/03	RAA10-N-LL6 RAA10-N-LL6 0-1 10/31/03	RAA10-N-LL12 RAA10-N-LL12 0-1 10/07/03
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA
Herbicides						
Dinoseb	NA	NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF	NA	ND(0.00000076)	NA	ND(0.000017) X	0.0000057 Y	ND(0.0000050) Y
TCDFs (total)	NA	0.0000013	NA	0.00024 I	0.000064	0.000042 I
1,2,3,7,8-PeCDF	NA	ND(0.00000073)	NA	ND(0.000011) X	0.0000033 J	0.0000014
2,3,4,7,8-PeCDF	NA	ND(0.00000060)	NA	0.0000016	0.0000075	0.0000012
PeCDFs (total)	NA	ND(0.00000073)	NA	0.00024 I	0.00011	0.000077 I
1,2,3,4,7,8-HxCDF	NA	ND(0.00000050)	NA	0.0000080 I	0.0000040 J	0.0000090 I
1,2,3,6,7,8-HxCDF	NA	ND(0.00000050)	NA	ND(0.0000018) X	0.0000037 J	0.0000020
1,2,3,7,8,9-HxCDF	NA	ND(0.00000064)	NA	ND(0.00000027)	0.0000011 J	ND(0.00000015)
2,3,4,6,7,8-HxCDF	NA	ND(0.00000060)	NA	ND(0.0000027) X	0.0000065	0.0000091
HxCDFs (total)	NA	0.0000037	NA	0.000082 I	0.00010	0.000050 I
1,2,3,4,6,7,8-HpCDF	NA	ND(0.00000084)	NA	ND(0.0000051) X	0.000023	ND(0.0000098) X
1,2,3,4,7,8,9-HpCDF	NA	ND(0.0000010)	NA	ND(0.0000090)	0.0000016 J	ND(0.0000023) X
HpCDFs (total)	NA	ND(0.0000010)	NA	0.0000054	0.000054	ND(0.00000021)
OCDF	NA	ND(0.00000056)	NA	ND(0.0000021)	0.000021	0.0000062
Dioxins						
2,3,7,8-TCDD	NA	ND(0.00000011)	NA	ND(0.00000017)	ND(0.00000057)	ND(0.00000013)
TCDDs (total)	NA	ND(0.00000011)	NA	ND(0.00000017)	0.0000024	0.0000038
1,2,3,7,8-PeCDD	NA	ND(0.00000037)	NA	ND(0.00000083)	ND(0.00000057) X	ND(0.00000054)
PeCDDs (total)	NA	ND(0.00000037)	NA	ND(0.00000083)	0.0000050	ND(0.00000054)
1,2,3,4,7,8-HxCDD	NA	ND(0.00000022)	NA	ND(0.00000057)	ND(0.00000044) X	ND(0.00000025)
1,2,3,6,7,8-HxCDD	NA	ND(0.00000024)	NA	ND(0.00000059)	0.0000031 J	ND(0.00000027)
1,2,3,7,8,9-HxCDD	NA	ND(0.00000023)	NA	ND(0.00000056)	0.0000018 J	ND(0.00000026)
HxCDDs (total)	NA	0.00000052	NA	ND(0.00000059)	0.000025	0.0000074
1,2,3,4,6,7,8-HpCDD	NA	ND(0.00000020)	NA	0.0000073	0.000023	ND(0.0000044) X
HpCDDs (total)	NA	0.0000022	NA	0.000014	0.000041	0.0000086
OCDD	NA	ND(0.0000020) X	NA	0.000055	0.00012	0.000049
Total TEQs (WHO TEFs)	NA	0.00000032	NA	0.0000023	0.0000076	0.0000024
Inorganics						
Antimony	NA	0.960 B	NA	2.50 B	ND(6.00)	ND(6.00)
Arsenic	NA	2.20	NA	3.60	4.20	4.30
Barium	NA	19.0 B	NA	34.0	36.0	22.0 J
Beryllium	NA	0.190 B	NA	0.280 B	ND(0.50)	ND(0.27)
Cadmium	NA	0.130 B	NA	0.310 B	0.880	ND(0.500)
Chromium	NA	4.80	NA	9.00	7.00	5.30
Cobalt	NA	5.10	NA	6.70	6.60	7.60
Copper	NA	11.0	NA	16.0	18.0	8.10
Cyanide	NA	ND(0.120)	NA	0.0520 B	0.0710 B	0.0740 B
Lead	NA	3.50	NA	9.40	27.0	8.70
Mercury	NA	ND(0.120)	NA	0.0460 B	0.240	0.0550 B
Nickel	NA	8.30	NA	14.0	11.0	7.70 J
Selenium	NA	ND(1.00)	NA	ND(1.00)	ND(1.2) J	0.720 B
Silver	NA	ND(1.00)	NA	ND(1.00)	0.410 B	ND(0.6) J
Sulfide	NA	ND(5.80)	NA	7.10	ND(6.00)	11.0
Thallium	NA	ND(1.20)	NA	ND(1.10)	ND(1.20)	ND(1.10) J
Tin	NA	ND(10)	NA	ND(10)	ND(10)	ND(10)
Vanadium	NA	5.20	NA	8.00	23.0	7.40
Zinc	NA	24.0	NA	44.0	46.0	28.0 J

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-LL20 RAA10-N-LL20 0-1 10/20/03	RAA10-N-LL20 RAA10-N-LL20 1-6 10/20/03	RAA10-N-M7 RAA10-N-M7 0-1 11/13/03	RAA10-N-M7 RAA10-N-M7 6-15 11/13/03	RAA10-N-M7 RAA10-N-M7 8-10 11/13/03	RAA10-N-MM6 RAA10-N-MM6 1-6 10/23/03
Volatiles Organics						
1,1,1,2-Tetrachloroethane	NA	NA	ND(0.0064)	NA	ND(0.0065)	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	ND(0.0064)	NA	ND(0.0065)	NA
1,1,2,2-Tetrachloroethane	NA	NA	ND(0.0064)	NA	ND(0.0065)	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	ND(0.0064)	NA	ND(0.0065)	NA
1,1-Dichloroethane	NA	NA	ND(0.0064)	NA	ND(0.0065)	NA
1,1-Dichloroethene	NA	NA	ND(0.0064)	NA	ND(0.0065)	NA
1,2,3-Trichloropropane	NA	NA	ND(0.0064)	NA	ND(0.0065)	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	NA	ND(0.0064)	NA	ND(0.0065)	NA
1,2-Dibromoethane	NA	NA	ND(0.0064)	NA	ND(0.0065)	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	ND(0.0064)	NA	ND(0.0065)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	ND(0.0064)	NA	ND(0.0065)	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dioxane	NA	NA	ND(0.13) J	NA	ND(0.13) J	NA
2-Butanone	NA	NA	ND(0.013)	NA	ND(0.013)	NA
2-Chloro-1,3-butadiene	NA	NA	ND(0.0064)	NA	ND(0.0065)	NA
2-Chloroethylvinylether	NA	NA	ND(0.0064)	NA	ND(0.0065)	NA
2-Hexanone	NA	NA	ND(0.013)	NA	ND(0.013)	NA
3-Chloropropene	NA	NA	ND(0.0064)	NA	ND(0.0065)	NA
4-Methyl-2-pentanone	NA	NA	ND(0.013)	NA	ND(0.013)	NA
Acetone	NA	NA	ND(0.026)	NA	ND(0.026)	NA
Acetonitrile	NA	NA	ND(0.13)	NA	ND(0.13)	NA
Acrolein	NA	NA	ND(0.13) J	NA	ND(0.13) J	NA
Acrylonitrile	NA	NA	ND(0.0064)	NA	ND(0.0065)	NA
Benzene	NA	NA	ND(0.0064)	NA	ND(0.0065)	NA
Bromodichloromethane	NA	NA	ND(0.0064)	NA	ND(0.0065)	NA
Bromoform	NA	NA	ND(0.0064)	NA	ND(0.0065)	NA
Bromomethane	NA	NA	ND(0.0064) J	NA	ND(0.0065) J	NA
Carbon Disulfide	NA	NA	ND(0.0064)	NA	ND(0.0065)	NA
Carbon Tetrachloride	NA	NA	ND(0.0064)	NA	ND(0.0065)	NA
Chlorobenzene	NA	NA	ND(0.0064)	NA	ND(0.0065)	NA
Chloroethane	NA	NA	ND(0.0064)	NA	ND(0.0065)	NA
Chloroform	NA	NA	ND(0.0064)	NA	ND(0.0065)	NA
Chloromethane	NA	NA	ND(0.0064)	NA	ND(0.0065)	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	ND(0.0064)	NA	ND(0.0065)	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	ND(0.0064)	NA	ND(0.0065)	NA
Dibromomethane	NA	NA	ND(0.0064)	NA	ND(0.0065)	NA
Dichlorodifluoromethane	NA	NA	ND(0.0064) J	NA	ND(0.0065) J	NA
Ethyl Methacrylate	NA	NA	ND(0.0064)	NA	ND(0.0065)	NA
Ethylbenzene	NA	NA	ND(0.0064)	NA	ND(0.0065)	NA
Freon 12	NA	NA	NA	NA	NA	NA
Iodomethane	NA	NA	ND(0.0064)	NA	ND(0.0065)	NA
Isobutanol	NA	NA	ND(0.13) J	NA	ND(0.13) J	NA
m&p-Xylene	NA	NA	NA	NA	NA	NA
Methacrylonitrile	NA	NA	ND(0.0064)	NA	ND(0.0065)	NA
Methyl Methacrylate	NA	NA	ND(0.0064)	NA	ND(0.0065)	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	ND(0.0064)	NA	ND(0.0065)	NA
Naphthalene	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA
Propionitrile	NA	NA	ND(0.013) J	NA	ND(0.013) J	NA
Styrene	NA	NA	ND(0.0064)	NA	ND(0.0065)	NA
Tetrachloroethene	NA	NA	ND(0.0064)	NA	ND(0.0065)	NA
Toluene	NA	NA	ND(0.0064)	NA	ND(0.0065)	NA
trans-1,2-Dichloroethene	NA	NA	ND(0.0064)	NA	ND(0.0065)	NA
trans-1,3-Dichloropropene	NA	NA	ND(0.0064)	NA	ND(0.0065)	NA
trans-1,4-Dichloro-2-butene	NA	NA	ND(0.0064)	NA	ND(0.0065)	NA
Trichloroethene	NA	NA	ND(0.0064)	NA	ND(0.0065)	NA
Trichlorofluoromethane	NA	NA	ND(0.0064)	NA	ND(0.0065)	NA
Vinyl Acetate	NA	NA	ND(0.0064)	NA	ND(0.0065)	NA
Vinyl Chloride	NA	NA	ND(0.0064)	NA	ND(0.0065)	NA
Xylenes (total)	NA	NA	ND(0.0064)	NA	ND(0.0065)	NA

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-LL20 RAA10-N-LL20 0-1 10/20/03	RAA10-N-LL20 RAA10-N-LL20 1-6 10/20/03	RAA10-N-M7 RAA10-N-M7 0-1 11/13/03	RAA10-N-M7 RAA10-N-M7 6-15 11/13/03	RAA10-N-M7 RAA10-N-M7 8-10 11/13/03	RAA10-N-MM6 RAA10-N-MM6 1-6 10/23/03
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	ND(0.43)	ND(0.48)	NA	ND(0.37)
1,2,4-Trichlorobenzene	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
1,2-Dichlorobenzene	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
1,2-Diphenylhydrazine	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	NA	ND(0.43) J	ND(0.48) J	NA	ND(0.37) J
1,3-Dichlorobenzene	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
1,3-Dinitrobenzene	NA	NA	ND(0.86) J	ND(0.97) J	NA	ND(0.74) J
1,4-Dichlorobenzene	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	NA	ND(0.86)	ND(0.97)	NA	ND(0.74)
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	NA	NA	ND(0.86)	ND(0.97)	NA	ND(0.74)
2,3,4,6-Tetrachlorophenol	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
2,4,5-Trichlorophenol	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
2,4,6-Trichlorophenol	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
2,4-Dichlorophenol	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
2,4-Dimethylphenol	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
2,4-Dinitrophenol	NA	NA	ND(2.2)	ND(2.4)	NA	ND(1.9)
2,4-Dinitrotoluene	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
2,6-Dichlorophenol	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
2,6-Dinitrotoluene	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
2-Acetylaminofluorene	NA	NA	ND(0.86)	ND(0.97)	NA	ND(0.74) J
2-Chloronaphthalene	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
2-Chlorophenol	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
2-Methylnaphthalene	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
2-Methylphenol	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
2-Naphthylamine	NA	NA	ND(0.86)	ND(0.97)	NA	ND(0.74)
2-Nitroaniline	NA	NA	ND(2.2)	ND(2.4)	NA	ND(1.9)
2-Nitrophenol	NA	NA	ND(0.86)	ND(0.97)	NA	ND(0.74)
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
3&4-Methylphenol	NA	NA	ND(0.86)	ND(0.97)	NA	ND(0.74)
3,3'-Dichlorobenzidine	NA	NA	ND(0.86)	ND(0.97)	NA	ND(0.74)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
3-Methylcholanthrene	NA	NA	ND(0.86)	ND(0.97)	NA	ND(0.74)
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	ND(2.2) J	ND(2.4) J	NA	ND(1.9)
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	NA	ND(0.43) J	ND(0.48) J	NA	ND(0.37)
4-Aminobiphenyl	NA	NA	ND(0.86)	ND(0.97)	NA	ND(0.74)
4-Bromophenyl-phenylether	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
4-Chloro-3-Methylphenol	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
4-Chloroaniline	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
4-Chlorobenzilate	NA	NA	ND(0.86)	ND(0.97)	NA	ND(0.74)
4-Chlorophenyl-phenylether	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	ND(2.2)	ND(2.4)	NA	ND(1.9)
4-Nitrophenol	NA	NA	ND(2.2)	ND(2.4)	NA	ND(1.9)
4-Nitroquinoline-1-oxide	NA	NA	ND(0.86) J	ND(0.97) J	NA	ND(0.74) J
4-Phenylenediamine	NA	NA	ND(0.86)	ND(0.97)	NA	ND(0.74)
5-Nitro-o-toluidine	NA	NA	ND(0.86)	ND(0.97)	NA	ND(0.74)
7,12-Dimethylbenz(a)anthracene	NA	NA	ND(0.86)	ND(0.97)	NA	ND(0.74)
a,a'-Dimethylphenethylamine	NA	NA	ND(0.86)	ND(0.97)	NA	ND(0.74)
Acenaphthene	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
Acenaphthylene	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
Acetophenone	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
Aniline	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
Anthracene	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
Aramite	NA	NA	ND(0.86)	ND(0.97)	NA	ND(0.74) J
Azobenzene	NA	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	NA	NA	ND(0.86)	ND(0.97)	NA	ND(0.74) J
Benzo(a)anthracene	NA	NA	0.12 J	ND(0.48)	NA	ND(0.37)
Benzo(a)pyrene	NA	NA	0.091 J	ND(0.48)	NA	ND(0.37)
Benzo(b)fluoranthene	NA	NA	0.086 J	ND(0.48)	NA	ND(0.37)
Benzo(g,h,i)perylene	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
Benzo(k)fluoranthene	NA	NA	0.092 J	ND(0.48)	NA	ND(0.37)
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	NA	ND(0.86)	ND(0.97)	NA	ND(0.74)
Benzyl Chloride	NA	NA	NA	NA	NA	NA

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-LL20 RAA10-N-LL20 0-1 10/20/03	RAA10-N-LL20 RAA10-N-LL20 1-6 10/20/03	RAA10-N-M7 RAA10-N-M7 0-1 11/13/03	RAA10-N-M7 RAA10-N-M7 6-15 11/13/03	RAA10-N-M7 RAA10-N-M7 8-10 11/13/03	RAA10-N-MM6 RAA10-N-MM6 1-6 10/23/03
Semivolatile Organics (continued)						
bis(2-Chloroethoxy)methane	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
bis(2-Chloroethyl)ether	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
bis(2-Chloroisopropyl)ether	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
bis(2-Ethylhexyl)phthalate	NA	NA	ND(0.42)	ND(0.48)	NA	ND(0.37)
Butylbenzylphthalate	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
Chrysene	NA	NA	0.15 J	ND(0.48)	NA	ND(0.37)
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallylate	NA	NA	ND(0.86)	ND(0.97)	NA	ND(0.74)
Diallylate (cis isomer)	NA	NA	NA	NA	NA	NA
Diallylate (trans isomer)	NA	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
Dibenzofuran	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
Diethylphthalate	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
Di-n-Butylphthalate	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
Di-n-Octylphthalate	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
Diphenylamine	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
Fluoranthene	NA	NA	0.31 J	ND(0.48)	NA	ND(0.37)
Fluorene	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
Hexachlorobenzene	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
Hexachlorobutadiene	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
Hexachlorocyclopentadiene	NA	NA	ND(0.43) J	ND(0.48) J	NA	ND(0.37)
Hexachloroethane	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
Hexachlorophene	NA	NA	ND(0.86) J	ND(0.97) J	NA	ND(0.74) J
Hexachloropropene	NA	NA	ND(0.43) J	ND(0.48) J	NA	ND(0.37)
Indeno(1,2,3-cd)pyrene	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
Isodrin	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
Isophorone	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
Isosafrole	NA	NA	ND(0.86)	ND(0.97)	NA	ND(0.74)
Methapyrilene	NA	NA	ND(0.86)	ND(0.97)	NA	ND(0.74)
Methyl Methanesulfonate	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
Naphthalene	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
Nitrobenzene	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
N-Nitrosodiethylamine	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
N-Nitrosodimethylamine	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
N-Nitroso-di-n-butylamine	NA	NA	ND(0.86)	ND(0.97)	NA	ND(0.74)
N-Nitroso-di-n-propylamine	NA	NA	0.52	ND(0.48)	NA	ND(0.37)
N-Nitrosodiphenylamine	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
N-Nitrosomethylethylamine	NA	NA	ND(0.86)	ND(0.97)	NA	ND(0.74)
N-Nitrosomorpholine	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
N-Nitrosopiperidine	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
N-Nitrosopyrrolidine	NA	NA	ND(0.86)	ND(0.97)	NA	ND(0.74)
o,o,o-Triethylphosphorothioate	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
o-Toluidine	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	NA	ND(0.86)	ND(0.97)	NA	ND(0.74)
Pentachlorobenzene	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
Pentachloroethane	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
Pentachloronitrobenzene	NA	NA	ND(0.86)	ND(0.97)	NA	ND(0.74)
Pentachlorophenol	NA	NA	ND(2.2)	ND(2.4)	NA	ND(1.9)
Phenacetin	NA	NA	ND(0.86)	ND(0.97)	NA	ND(0.74)
Phenanthrene	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
Phenol	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
Pronamide	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
Pyrene	NA	NA	0.22 J	ND(0.48)	NA	ND(0.37)
Pyridine	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
Safrole	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)
Thionazin	NA	NA	ND(0.43)	ND(0.48)	NA	ND(0.37)

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-LL20 RAA10-N-LL20 0-1 10/20/03	RAA10-N-LL20 RAA10-N-LL20 1-6 10/20/03	RAA10-N-M7 RAA10-N-M7 0-1 11/13/03	RAA10-N-M7 RAA10-N-M7 6-15 11/13/03	RAA10-N-M7 RAA10-N-M7 8-10 11/13/03	RAA10-N-MM6 RAA10-N-MM6 1-6 10/23/03
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA
Herbicides						
Dinoseb	NA	NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF	0.000011 Y	0.00000043 J	0.00012 Y	ND(0.00000038)	NA	0.0000015 Y
TCDFs (total)	0.00014 Q	0.0000021	0.00093	ND(0.00000038)	NA	0.000028
1,2,3,7,8-PeCDF	0.0000039 JQ	ND(0.00000016)	0.000057	ND(0.00000018) X	NA	0.0000062 J
2,3,4,7,8-PeCDF	0.000016 JQ	ND(0.00000018)	0.000073	ND(0.00000017)	NA	0.0000025 J
PeCDFs (total)	0.00017 QI	0.0000016	0.00070 Q	ND(0.00000017)	NA	0.000053
1,2,3,4,7,8-HxCDF	0.0000054 J	0.00000012 J	0.000076	ND(0.00000063)	NA	0.0000010 J
1,2,3,6,7,8-HxCDF	0.0000051 J	ND(0.00000015)	0.000051	ND(0.00000063)	NA	0.0000090 J
1,2,3,7,8,9-HxCDF	ND(0.0000064) Q	ND(0.00000054)	0.0000068	ND(0.00000063)	NA	0.0000033 J
2,3,4,6,7,8-HxCDF	0.0000080 J	0.000000056 J	0.000022	ND(0.00000063)	NA	0.0000023 J
HxCDFs (total)	0.00013 Q	0.00000046	0.00042	ND(0.00000063)	NA	0.000038
1,2,3,4,6,7,8-HpCDF	0.000037	ND(0.00000026)	0.000064	ND(0.00000025) X	NA	0.0000033
1,2,3,4,7,8,9-HpCDF	0.0000030 J	ND(0.00000054)	0.000014	ND(0.00000063)	NA	0.0000048 J
HpCDFs (total)	0.000083	ND(0.00000038)	0.00011	ND(0.00000063)	NA	0.0000084
OCDF	0.000058	ND(0.00000037) X	0.000055	ND(0.0000013)	NA	0.0000026 J
Dioxins						
2,3,7,8-TCDD	ND(0.0000018)	ND(0.00000022) X	0.00000093 J	ND(0.00000064)	NA	ND(0.00000011)
TCDDs (total)	0.0000043 Q	ND(0.00000094)	0.0000096	ND(0.00000080)	NA	0.0000013
1,2,3,7,8-PeCDD	0.0000027 J	ND(0.00000015) X	ND(0.00000030) X	ND(0.00000063)	NA	ND(0.00000027)
PeCDDs (total)	0.0000077 Q	ND(0.00000054)	0.000020 Q	ND(0.0000011)	NA	0.0000047
1,2,3,4,7,8-HxCDD	0.0000026 J	ND(0.00000069) X	0.0000019 J	ND(0.00000063)	NA	0.0000012 J
1,2,3,6,7,8-HxCDD	0.0000055 J	0.00000011 J	0.0000044 J	ND(0.00000063)	NA	ND(0.00000026)
1,2,3,7,8,9-HxCDD	0.0000063 J	ND(0.00000013)	0.0000036 J	ND(0.00000063)	NA	ND(0.00000023)
HxCDDs (total)	0.000044	ND(0.00000031)	0.000050	ND(0.00000063)	NA	0.000016
1,2,3,4,6,7,8-HpCDD	0.00010	ND(0.00000064)	0.000021	0.00000068 J	NA	0.0000020 J
HpCDDs (total)	0.00018	0.0000011	0.000050	0.00000068	NA	0.0000038
OCDD	0.00072	ND(0.00000038)	0.00028	ND(0.00000036)	NA	0.000012
Total TEQs (WHO TEFs)	0.000018	0.00000036	0.000071	0.00000093	NA	0.0000022
Inorganics						
Antimony	1.20 B	NA	ND(6.00)	ND(6.00)	NA	ND(6.00)
Arsenic	3.80	NA	3.20	1.80 J	NA	3.10
Barium	19.0 B	NA	27.0	33.0	NA	16.0 B
Beryllium	ND(0.23)	NA	0.150 B	0.220 B	NA	0.320 B
Cadmium	0.0890 B	NA	0.360 B	0.420 B	NA	0.390 B
Chromium	8.10	NA	4.30	7.00	NA	5.50
Cobalt	5.30	NA	4.40 B	5.90	NA	5.30
Copper	16.0	NA	14.0	9.90	NA	8.60
Cyanide	0.0500 B	NA	0.0600 B	0.0420 B	NA	0.0590 B
Lead	27.0	NA	18.0	4.00	NA	9.20
Mercury	0.0480 B	NA	0.0960 B	ND(0.140)	NA	0.0580 B
Nickel	22.0	NA	6.90	10.0	NA	9.80
Selenium	ND(1.00) J	NA	ND(1.00) J	ND(1.10) J	NA	ND(1.00)
Silver	ND(1.00)	NA	ND(1.00)	ND(1.10)	NA	ND(1.00)
Sulfide	69.0	NA	16.0	48.0	NA	ND(5.60)
Thallium	ND(1.10)	NA	ND(1.30)	ND(1.40)	NA	ND(1.10)
Tin	ND(10)	NA	ND(10)	ND(10)	NA	ND(10)
Vanadium	11.0	NA	5.10	7.80	NA	7.00
Zinc	58.0	NA	33.0	30.0	NA	32.0

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-MM6 RAA10-N-MM6 4-6 10/23/03	RAA10-N-MM6 RAA10-N-MM6 6-15 10/23/03	RAA10-N-MM6 RAA10-N-MM6 12-14 10/23/03	RAA10-N-MM7 RAA10-N-MM7 0-1 10/31/03	RAA10-N-MM12 RAA10-N-MM12 6-15 10/07/03
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0053)	NA	ND(0.0053)	ND(0.0060)	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0053)	NA	ND(0.0053)	ND(0.0060)	NA
1,1,2-Tetrachloroethane	ND(0.0053)	NA	ND(0.0053)	ND(0.0060)	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0053)	NA	ND(0.0053)	ND(0.0060)	NA
1,1-Dichloroethane	ND(0.0053)	NA	ND(0.0053)	ND(0.0060)	NA
1,1-Dichloroethene	ND(0.0053)	NA	ND(0.0053)	ND(0.0060)	NA
1,2,3-Trichloropropane	ND(0.0053)	NA	ND(0.0053)	ND(0.0060)	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0053)	NA	ND(0.0053)	ND(0.0060)	NA
1,2-Dibromoethane	ND(0.0053)	NA	ND(0.0053)	ND(0.0060)	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0053)	NA	ND(0.0053)	ND(0.0060)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0053)	NA	ND(0.0053)	ND(0.0060)	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dioxane	ND(0.11) J	NA	ND(0.10) J	ND(0.12) J	NA
2-Butanone	ND(0.010)	NA	ND(0.011)	ND(0.012)	NA
2-Chloro-1,3-butadiene	ND(0.0053)	NA	ND(0.0053)	ND(0.0060)	NA
2-Chloroethylvinylether	ND(0.0053)	NA	ND(0.0053)	ND(0.0060)	NA
2-Hexanone	ND(0.010)	NA	ND(0.011)	ND(0.012)	NA
3-Chloropropene	ND(0.0053)	NA	ND(0.0053)	ND(0.0060)	NA
4-Methyl-2-pentanone	ND(0.010)	NA	ND(0.011)	ND(0.012)	NA
Acetone	ND(0.021)	NA	ND(0.021)	ND(0.024)	NA
Acetonitrile	ND(0.10)	NA	ND(0.11)	ND(0.12)	NA
Acrolein	ND(0.11) J	NA	ND(0.10) J	ND(0.12) J	NA
Acrylonitrile	ND(0.0053)	NA	ND(0.0053)	ND(0.0060)	NA
Benzene	ND(0.0053)	NA	ND(0.0053)	ND(0.0060)	NA
Bromodichloromethane	ND(0.0053)	NA	ND(0.0053)	ND(0.0060)	NA
Bromoform	ND(0.0053)	NA	ND(0.0053)	ND(0.0060)	NA
Bromomethane	ND(0.0053)	NA	ND(0.0053)	ND(0.0060)	NA
Carbon Disulfide	ND(0.0053)	NA	ND(0.0053)	ND(0.0060) J	NA
Carbon Tetrachloride	ND(0.0053)	NA	ND(0.0053)	ND(0.0060)	NA
Chlorobenzene	ND(0.0053)	NA	ND(0.0053)	ND(0.0060)	NA
Chloroethane	ND(0.0053)	NA	ND(0.0053)	ND(0.0060)	NA
Chloroform	ND(0.0053)	NA	ND(0.0053)	ND(0.0060)	NA
Chloromethane	ND(0.0053)	NA	ND(0.0053)	ND(0.0060)	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0053)	NA	ND(0.0053)	ND(0.0060)	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0053)	NA	ND(0.0053)	ND(0.0060)	NA
Dibromomethane	ND(0.0053)	NA	ND(0.0053)	ND(0.0060)	NA
Dichlorodifluoromethane	ND(0.0053)	NA	ND(0.0053)	ND(0.0060) J	NA
Ethyl Methacrylate	ND(0.0053)	NA	ND(0.0053)	ND(0.0060)	NA
Ethylbenzene	ND(0.0053)	NA	ND(0.0053)	ND(0.0060)	NA
Freon 12	NA	NA	NA	NA	NA
Iodomethane	ND(0.0053)	NA	ND(0.0053)	ND(0.0060)	NA
Isobutanol	ND(0.11) J	NA	ND(0.10) J	ND(0.12) J	NA
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.0053)	NA	ND(0.0053)	ND(0.0060)	NA
Methyl Methacrylate	ND(0.0053)	NA	ND(0.0053)	ND(0.0060)	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Methylene Chloride	ND(0.0053)	NA	ND(0.0053)	ND(0.0060)	NA
Naphthalene	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA
Propionitrile	ND(0.011) J	NA	ND(0.010) J	ND(0.012) J	NA
Styrene	ND(0.0053)	NA	ND(0.0053)	ND(0.0060)	NA
Tetrachloroethene	ND(0.0053)	NA	ND(0.0053)	ND(0.0060)	NA
Toluene	ND(0.0053)	NA	ND(0.0053)	ND(0.0060)	NA
trans-1,2-Dichloroethene	ND(0.0053)	NA	ND(0.0053)	ND(0.0060)	NA
trans-1,3-Dichloropropene	ND(0.0053)	NA	ND(0.0053)	ND(0.0060)	NA
trans-1,4-Dichloro-2-butene	ND(0.0053)	NA	ND(0.0053)	ND(0.0060)	NA
Trichloroethane	ND(0.0053)	NA	ND(0.0053)	ND(0.0060)	NA
Trichlorofluoromethane	ND(0.0053)	NA	ND(0.0053)	ND(0.0060)	NA
Vinyl Acetate	ND(0.0053)	NA	ND(0.0053)	ND(0.0060)	NA
Vinyl Chloride	ND(0.0053)	NA	ND(0.0053)	ND(0.0060)	NA
Xylenes (total)	ND(0.0053)	NA	ND(0.0053)	ND(0.0060)	NA

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-MM6 RAA10-N-MM6 4-6 10/23/03	RAA10-N-MM6 RAA10-N-MM6 6-15 10/23/03	RAA10-N-MM6 RAA10-N-MM6 12-14 10/23/03	RAA10-N-MM7 RAA10-N-MM7 0-1 10/31/03	RAA10-N-MM12 RAA10-N-MM12 6-15 10/07/03
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(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
1,2,4-Trichlorobenzene	NA	ND(0.36)	NA	ND(0.40)	0.30 J [0.22 J]
1,2-Dichlorobenzene	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
1,2-Diphenylhydrazine	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(0.36) J	NA	ND(0.40) J	ND(0.37) J [ND(0.37) J]
1,3-Dichlorobenzene	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
1,3-Dinitrobenzene	NA	ND(0.73) J	NA	ND(0.80) J	ND(0.74) J [ND(0.74) J]
1,4-Dichlorobenzene	NA	ND(0.36)	NA	ND(0.40)	0.28 J [0.16 J]
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	ND(0.73)	NA	ND(0.80)	ND(0.74) [ND(0.74)]
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	NA	ND(0.73)	NA	ND(0.80)	ND(0.74) [ND(0.74)]
2,3,4,6-Tetrachlorophenol	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
2,4,5-Trichlorophenol	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
2,4,6-Trichlorophenol	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
2,4-Dichlorophenol	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
2,4-Dimethylphenol	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
2,4-Dinitrophenol	NA	ND(1.8)	NA	ND(2.0)	ND(1.9) [ND(1.9)]
2,4-Dinitrotoluene	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
2,6-Dichlorophenol	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
2,6-Dinitrotoluene	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
2-Acetylaminofluorene	NA	ND(0.73) J	NA	ND(0.80)	ND(0.74) [ND(0.74)]
2-Chloronaphthalene	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
2-Chlorophenol	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
2-Methylnaphthalene	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
2-Methylphenol	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
2-Naphthylamine	NA	ND(0.73)	NA	ND(0.80)	ND(0.74) [ND(0.74)]
2-Nitroaniline	NA	ND(1.8)	NA	ND(2.0)	ND(1.9) [ND(1.9)]
2-Nitrophenol	NA	ND(0.73)	NA	ND(0.80)	ND(0.74) [ND(0.74)]
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
3&4-Methylphenol	NA	ND(0.73)	NA	ND(0.80)	ND(0.74) [ND(0.74)]
3,3'-Dichlorobenzidine	NA	ND(0.73)	NA	ND(0.80)	ND(0.74) [ND(0.74)]
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
3-Methylcholanthrene	NA	ND(0.73)	NA	ND(0.80)	ND(0.74) [ND(0.74)]
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	NA	ND(1.8)	NA	ND(2.0)	ND(1.9) [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(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
4-Aminobiphenyl	NA	ND(0.73)	NA	ND(0.80)	ND(0.74) [ND(0.74)]
4-Bromophenyl-phenylether	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
4-Chloro-3-Methylphenol	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
4-Chloroaniline	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
4-Chlorobenzilate	NA	ND(0.73)	NA	ND(0.80)	ND(0.74) [ND(0.74)]
4-Chlorophenyl-phenylether	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(1.8)	NA	ND(2.0)	ND(1.9) [ND(1.9)]
4-Nitrophenol	NA	ND(1.8)	NA	ND(2.0)	ND(1.9) J [ND(1.9) J]
4-Nitroquinoline-1-oxide	NA	ND(0.73) J	NA	ND(0.80) J	ND(0.74) J [ND(0.74) J]
4-Phenylenediamine	NA	ND(0.73)	NA	ND(0.80)	ND(0.74) [ND(0.74)]
5-Nitro-o-toluidine	NA	ND(0.73)	NA	ND(0.80)	ND(0.74) [ND(0.74)]
7,12-Dimethylbenz(a)anthracene	NA	ND(0.73)	NA	ND(0.80)	ND(0.74) [ND(0.74)]
a,a'-Dimethylphenethylamine	NA	ND(0.73)	NA	ND(0.80) J	ND(0.74) [ND(0.74)]
Acenaphthene	NA	ND(0.36)	NA	0.40	ND(0.37) [ND(0.37)]
Acenaphthylene	NA	ND(0.36)	NA	0.15 J	ND(0.37) [ND(0.37)]
Acetophenone	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
Aniline	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
Anthracene	NA	ND(0.36)	NA	0.89	ND(0.37) [ND(0.37)]
Aramite	NA	ND(0.73) J	NA	ND(0.80) J	ND(0.74) [ND(0.74)]
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	NA	ND(0.73) J	NA	ND(0.80)	ND(0.74) [ND(0.74)]
Benzo(a)anthracene	NA	ND(0.36)	NA	2.8	ND(0.37) [ND(0.37)]
Benzo(a)pyrene	NA	ND(0.36)	NA	2.0	ND(0.37) [ND(0.37)]
Benzo(b)fluoranthene	NA	ND(0.36)	NA	1.4	ND(0.37) [ND(0.37)]
Benzo(g,h,i)perylene	NA	ND(0.36)	NA	1.1	ND(0.37) [ND(0.37)]
Benzo(k)fluoranthene	NA	ND(0.36)	NA	2.0	ND(0.37) [ND(0.37)]
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrifluoride	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.73)	NA	ND(0.80)	ND(0.74) J [ND(0.74) J]
Benzyl Chloride	NA	NA	NA	NA	NA

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-MM6 RAA10-N-MM6 4-6 10/23/03	RAA10-N-MM6 RAA10-N-MM6 6-15 10/23/03	RAA10-N-MM6 RAA10-N-MM6 12-14 10/23/03	RAA10-N-MM7 RAA10-N-MM7 0-1 10/31/03	RAA10-N-MM12 RAA10-N-MM12 6-15 10/07/03
Semivolatile Organics (continued)					
bis(2-Chloroethoxy)methane	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
bis(2-Chloroethyl)ether	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
bis(2-Chloroisopropyl)ether	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
bis(2-Ethylhexyl)phthalate	NA	ND(0.36)	NA	ND(0.39)	ND(0.36) [ND(0.36)]
Butylbenzylphthalate	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
Chrysene	NA	ND(0.36)	NA	2.6	ND(0.37) [ND(0.37)]
Cyclophosphamide	NA	NA	NA	NA	NA
Diallylate	NA	ND(0.73)	NA	ND(0.80)	ND(0.74) [ND(0.74)]
Diallylate (cis isomer)	NA	NA	NA	NA	NA
Diallylate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	ND(0.36)	NA	0.47	ND(0.37) [ND(0.37)]
Dibenzofuran	NA	ND(0.36)	NA	0.16 J	ND(0.37) [ND(0.37)]
Diethylphthalate	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
Di-n-Butylphthalate	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
Di-n-Octylphthalate	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
Diphenylamine	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
Fluoranthene	NA	ND(0.36)	NA	5.6	ND(0.37) [ND(0.37)]
Fluorene	NA	ND(0.36)	NA	0.30 J	ND(0.37) [ND(0.37)]
Hexachlorobenzene	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
Hexachlorobutadiene	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
Hexachlorocyclopentadiene	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
Hexachloroethane	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
Hexachlorophene	NA	ND(0.73) J	NA	ND(0.80) J	ND(0.74) J [ND(0.74) J]
Hexachloropropene	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
Indeno(1,2,3-cd)pyrene	NA	ND(0.36)	NA	0.92	ND(0.37) [ND(0.37)]
Isodrin	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
Isophorone	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
Isosafrole	NA	ND(0.73)	NA	ND(0.80)	ND(0.74) [ND(0.74)]
Methapyrilene	NA	ND(0.73)	NA	ND(0.80) J	ND(0.74) [ND(0.74)]
Methyl Methanesulfonate	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
Naphthalene	NA	ND(0.36)	NA	0.12 J	ND(0.37) [ND(0.37)]
Nitrobenzene	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
N-Nitrosodiethylamine	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
N-Nitrosodimethylamine	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
N-Nitroso-di-n-butylamine	NA	ND(0.73)	NA	ND(0.80)	ND(0.74) [ND(0.74)]
N-Nitroso-di-n-propylamine	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
N-Nitrosodiphenylamine	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
N-Nitrosomethylethylamine	NA	ND(0.73)	NA	ND(0.80)	ND(0.74) [ND(0.74)]
N-Nitrosomorpholine	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
N-Nitrosopiperidine	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
N-Nitrosopyrrolidine	NA	ND(0.73)	NA	ND(0.80)	ND(0.74) [ND(0.74)]
o,o,o-Triethylphosphorothioate	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
o-Toluidine	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(0.73)	NA	ND(0.80)	ND(0.74) [ND(0.74)]
Pentachlorobenzene	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
Pentachloroethane	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
Pentachloronitrobenzene	NA	ND(0.73)	NA	ND(0.80)	ND(0.74) [ND(0.74)]
Pentachlorophenol	NA	ND(1.8)	NA	ND(2.0)	ND(1.9) [ND(1.9)]
Phenacetin	NA	ND(0.73)	NA	ND(0.80)	ND(0.74) [ND(0.74)]
Phenanthrene	NA	ND(0.36)	NA	2.7	0.64 [0.50]
Phenol	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
Pronamide	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
Pyrene	NA	ND(0.36)	NA	4.8	ND(0.37) [ND(0.37)]
Pyridine	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
Safrole	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]
Thionazin	NA	ND(0.36)	NA	ND(0.40)	ND(0.37) [ND(0.37)]

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-MM6 RAA10-N-MM6 4-6 10/23/03	RAA10-N-MM6 RAA10-N-MM6 6-15 10/23/03	RAA10-N-MM6 RAA10-N-MM6 12-14 10/23/03	RAA10-N-MM7 RAA10-N-MM7 0-1 10/31/03	RAA10-N-MM12 RAA10-N-MM12 6-15 10/07/03
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA
Herbicides					
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	NA	0.00000081 J	NA	0.0000035 Y	ND(0.0000022) [ND(0.0000089) Y]
TCDFs (total)	NA	0.00000081	NA	0.000051	0.000016 I [0.000016 I]
1,2,3,7,8-PeCDF	NA	ND(0.00000046) X	NA	0.000021 J	ND(0.0000020) [0.000021]
2,3,4,7,8-PeCDF	NA	ND(0.00000048) X	NA	0.000054 J	ND(0.0000017) X [0.000024]
PeCDFs (total)	NA	0.00000018	NA	0.000042 Q	0.000018 I [0.000018 I]
1,2,3,4,7,8-HxCDF	NA	ND(0.00000035)	NA	0.000046 J	0.000045 I [0.000048]
1,2,3,6,7,8-HxCDF	NA	0.00000064 J	NA	0.000030 J	ND(0.000010) X [0.000021]
1,2,3,7,8,9-HxCDF	NA	ND(0.00000026)	NA	0.0000095 JQ	0.0000069 [ND(0.000018) X]
2,3,4,6,7,8-HxCDF	NA	ND(0.00000026)	NA	0.000051 J	0.000014 [0.000024]
HxCDFs (total)	NA	0.00000031	NA	0.00012 Q	0.000014 I [0.000019 I]
1,2,3,4,6,7,8-HpCDF	NA	ND(0.00000083)	NA	0.000076	ND(0.000042) X [ND(0.000056) X]
1,2,3,4,7,8,9-HpCDF	NA	ND(0.00000026)	NA	0.000042 J	ND(0.000026) X [ND(0.000031) X]
HpCDFs (total)	NA	0.00000015	NA	0.00025	0.000059 [0.000059]
OCDF	NA	ND(0.00000052)	NA	0.00021	0.000012 [0.000013]
Dioxins					
2,3,7,8-TCDD	NA	ND(0.0000010)	NA	ND(0.0000051)	ND(0.0000022) [ND(0.0000030)]
TCDDs (total)	NA	ND(0.00000033)	NA	0.000044	ND(0.0000022) [ND(0.0000030)]
1,2,3,7,8-PeCDD	NA	ND(0.00000026)	NA	0.000013 J	ND(0.0000090) [ND(0.000035) X]
PeCDDs (total)	NA	ND(0.00000049)	NA	0.000073 Q	ND(0.0000090) [ND(0.0000087)]
1,2,3,4,7,8-HxCDD	NA	ND(0.00000026)	NA	0.000011 J	ND(0.0000058) [ND(0.000014) X]
1,2,3,6,7,8-HxCDD	NA	ND(0.00000026)	NA	0.000082	ND(0.00000081) [ND(0.000020) X]
1,2,3,7,8,9-HxCDD	NA	ND(0.00000026)	NA	0.000036 J	ND(0.0000061) [ND(0.000015) X]
HxCDDs (total)	NA	ND(0.00000026)	NA	0.000048	ND(0.0000061) [ND(0.0000060)]
1,2,3,4,6,7,8-HpCDD	NA	ND(0.0000017) X	NA	0.00019	0.000097 [0.000097]
HpCDDs (total)	NA	ND(0.00000026)	NA	0.00038	0.000017 [0.000018]
OCDD	NA	ND(0.0000011)	NA	0.0021	0.000068 [0.000066]
Total TEQs (WHO TEFs)	NA	0.00000028	NA	0.000010	0.000019 [0.000047]
Inorganics					
Antimony	NA	ND(6.00)	NA	ND(6.00)	ND(6.00) [ND(6.00)]
Arsenic	NA	2.00	NA	3.50	4.00 [4.50]
Barium	NA	14.0 B	NA	31.0	31.0 J [24.0 J]
Beryllium	NA	0.180 B	NA	ND(0.50)	ND(0.35) [ND(0.36)]
Cadmium	NA	0.290 B	NA	0.450 B	ND(0.500) [ND(0.500)]
Chromium	NA	3.00	NA	6.00	5.90 [6.40]
Cobalt	NA	4.20 B	NA	4.80 B	9.60 [7.30]
Copper	NA	7.00	NA	13.0	24.0 J [10.0 J]
Cyanide	NA	ND(0.110)	NA	0.0860 B	0.0260 B [0.110]
Lead	NA	4.00	NA	24.0	6.00 [5.20]
Mercury	NA	ND(0.110)	NA	0.150	0.170 [0.0510 B]
Nickel	NA	10.0	NA	9.30	14.0 J [11.0 J]
Selenium	NA	ND(1.00)	NA	ND(1.2) J	ND(1.00) [ND(1.00)]
Silver	NA	0.190 B	NA	ND(1.00)	ND(0.6) J [ND(0.6) J]
Sulfide	NA	ND(5.50)	NA	9.60	14.0 [8.90]
Thallium	NA	ND(1.10)	NA	ND(1.20)	ND(1.10) J [ND(1.10) J]
Tin	NA	ND(10)	NA	ND(10)	ND(10) [ND(10)]
Vanadium	NA	3.20 B	NA	14.0	5.70 [6.50]
Zinc	NA	22.0	NA	36.0	39.0 J [30.0 J]

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-MM12 RAA10-N-MM12 12-14 10/07/03	RAA10-N-MM18 RAA10-N-MM18 0-1 10/31/03	RAA10-N-MM18 RAA10-N-MM18 6-8 10/31/03	RAA10-N-MM18 RAA10-N-MM18 6-15 10/31/03	RAA10-N-MM12 RAA10-N-MM12 0-1 10/07/03
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0056) [ND(0.0057)]	ND(0.0058)	ND(0.0056)	NA	ND(0.0054)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0056) [ND(0.0057)]	ND(0.0058)	ND(0.0056)	NA	ND(0.0054)
1,1,2,2-Tetrachloroethane	ND(0.0056) [ND(0.0057)]	ND(0.0058)	ND(0.0056)	NA	ND(0.0054)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0056) [ND(0.0057)]	ND(0.0058)	ND(0.0056)	NA	ND(0.0054)
1,1-Dichloroethane	ND(0.0056) [ND(0.0057)]	ND(0.0058)	ND(0.0056)	NA	ND(0.0054)
1,1-Dichloroethene	ND(0.0056) [ND(0.0057)]	ND(0.0058)	ND(0.0056)	NA	ND(0.0054)
1,2,3-Trichloropropane	ND(0.0056) [ND(0.0057)]	ND(0.0058)	ND(0.0056)	NA	ND(0.0054)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0056) [ND(0.0057)]	ND(0.0058)	ND(0.0056)	NA	ND(0.0054)
1,2-Dibromoethane	ND(0.0056) [ND(0.0057)]	ND(0.0058)	ND(0.0056)	NA	ND(0.0054)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0056) [ND(0.0057)]	ND(0.0058)	ND(0.0056)	NA	ND(0.0054)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0056) [ND(0.0057)]	ND(0.0058)	ND(0.0056)	NA	ND(0.0054)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dioxane	ND(0.22) J [ND(0.23) J]	ND(0.12) J	ND(0.11) J	NA	ND(0.22) J
2-Butanone	ND(0.11) [ND(0.11)]	ND(0.012)	ND(0.011)	NA	ND(0.11)
2-Chloro-1,3-butadiene	ND(0.0056) [ND(0.0057)]	ND(0.0058)	ND(0.0056)	NA	ND(0.0054)
2-Chloroethylvinylether	ND(0.0056) [ND(0.0057)]	ND(0.0058)	ND(0.0056)	NA	ND(0.0054)
2-Hexanone	ND(0.011) [ND(0.011)]	ND(0.012)	ND(0.011)	NA	ND(0.011)
3-Chloropropene	ND(0.011) [ND(0.011)]	ND(0.0058)	ND(0.0056)	NA	ND(0.011)
4-Methyl-2-pentanone	ND(0.011) [ND(0.011)]	ND(0.012)	ND(0.011)	NA	ND(0.011)
Acetone	0.0056 J [0.010 J]	ND(0.023)	ND(0.022)	NA	ND(0.11)
Acetonitrile	ND(0.11) [ND(0.11)]	ND(0.12)	ND(0.11)	NA	ND(0.11)
Acrolein	ND(0.11) [ND(0.11)]	ND(0.12) J	ND(0.11) J	NA	ND(0.11)
Acrylonitrile	ND(0.011) [ND(0.011)]	ND(0.0058)	ND(0.0056)	NA	ND(0.011)
Benzene	ND(0.0056) [ND(0.0057)]	ND(0.0058)	ND(0.0056)	NA	ND(0.0054)
Bromodichloromethane	ND(0.0056) [ND(0.0057)]	ND(0.0058)	ND(0.0056)	NA	ND(0.0054)
Bromoform	ND(0.0056) [ND(0.0057)]	ND(0.0058)	ND(0.0056)	NA	ND(0.0054)
Bromomethane	ND(0.011) [ND(0.011)]	ND(0.0058)	ND(0.0056)	NA	ND(0.011)
Carbon Disulfide	ND(0.011) [ND(0.011)]	ND(0.0058)	ND(0.0056) J	NA	ND(0.011)
Carbon Tetrachloride	ND(0.0056) [ND(0.0057)]	ND(0.0058)	ND(0.0056)	NA	ND(0.0054)
Chlorobenzene	ND(0.0056) [ND(0.0057)]	ND(0.0058)	ND(0.0056)	NA	ND(0.0054)
Chloroethane	ND(0.011) [ND(0.011)]	ND(0.0058)	ND(0.0056)	NA	ND(0.011)
Chloroform	ND(0.0056) [ND(0.0057)]	ND(0.0058)	ND(0.0056)	NA	0.0030 J
Chloromethane	ND(0.011) J [ND(0.011)]	ND(0.0058)	ND(0.0056)	NA	ND(0.011)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0056) [ND(0.0057)]	ND(0.0058)	ND(0.0056)	NA	ND(0.0054)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0056) [ND(0.0057)]	ND(0.0058)	ND(0.0056)	NA	ND(0.0054)
Dibromomethane	ND(0.0056) [ND(0.0057)]	ND(0.0058)	ND(0.0056)	NA	ND(0.0054)
Dichlorodifluoromethane	ND(0.011) [ND(0.011) J]	ND(0.0058)	ND(0.0056) J	NA	ND(0.011) J
Ethyl Methacrylate	ND(0.011) [ND(0.011)]	ND(0.0058)	ND(0.0056)	NA	ND(0.011)
Ethylbenzene	ND(0.0056) [ND(0.0057)]	ND(0.0058)	ND(0.0056)	NA	ND(0.0054)
Freon 12	NA	NA	NA	NA	NA
Iodomethane	ND(0.0056) [ND(0.0057)]	ND(0.0058)	ND(0.0056)	NA	ND(0.0054)
Isobutanol	ND(0.22) [ND(0.23)]	ND(0.12) J	ND(0.11) J	NA	ND(0.22)
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.011) [ND(0.011)]	ND(0.0058)	ND(0.0056)	NA	ND(0.011)
Methyl Methacrylate	ND(0.011) [ND(0.011)]	ND(0.0058)	ND(0.0056)	NA	ND(0.011)
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Methylene Chloride	ND(0.0056) [ND(0.0057)]	ND(0.0058)	ND(0.0056)	NA	ND(0.0054)
Naphthalene	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA
Propionitrile	ND(0.056) [ND(0.057)]	ND(0.012) J	ND(0.011) J	NA	ND(0.054)
Styrene	ND(0.0056) [ND(0.0057)]	ND(0.0058)	ND(0.0056)	NA	ND(0.0054)
Tetrachloroethene	ND(0.0056) J [ND(0.0057)]	ND(0.0058)	ND(0.0056)	NA	ND(0.0054)
Toluene	ND(0.0056) [ND(0.0057)]	ND(0.0058)	ND(0.0056)	NA	ND(0.0054)
trans-1,2-Dichloroethene	ND(0.0056) [ND(0.0057)]	ND(0.0058)	ND(0.0056)	NA	ND(0.0054)
trans-1,3-Dichloropropene	ND(0.0056) [ND(0.0057)]	ND(0.0058)	ND(0.0056)	NA	ND(0.0054)
trans-1,4-Dichloro-2-butene	ND(0.011) [ND(0.011)]	ND(0.0058)	ND(0.0056)	NA	ND(0.011)
Trichloroethene	ND(0.0056) [ND(0.0057)]	ND(0.0058)	ND(0.0056)	NA	0.016
Trichlorofluoromethane	ND(0.0056) [ND(0.0057)]	ND(0.0058)	ND(0.0056)	NA	ND(0.0054)
Vinyl Acetate	ND(0.011) [ND(0.011)]	ND(0.0058)	ND(0.0056)	NA	ND(0.011)
Vinyl Chloride	ND(0.011) [ND(0.011)]	ND(0.0058)	ND(0.0056)	NA	ND(0.011)
Xylenes (total)	0.0028 J [ND(0.0057)]	ND(0.0058)	ND(0.0056)	NA	ND(0.0054)

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-MM12 RAA10-N-MM12 12-14 10/07/03	RAA10-N-MM18 RAA10-N-MM18 0-1 10/31/03	RAA10-N-MM18 RAA10-N-MM18 6-8 10/31/03	RAA10-N-MM18 RAA10-N-MM18 6-15 10/31/03	RAA10-N-MM12 RAA10-N-MM12 0-1 10/07/03
Semivolatiles 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)	NA	ND(0.40)	ND(0.36)
1,2,4-Trichlorobenzene	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
1,2-Dichlorobenzene	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
1,2-Diphenylhydrazine	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(0.38) J	NA	ND(0.40) J	ND(0.36) J
1,3-Dichlorobenzene	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
1,3-Dinitrobenzene	NA	ND(0.77)	NA	ND(0.80)	ND(0.73) J
1,4-Dichlorobenzene	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	ND(0.77)	NA	ND(0.80)	ND(0.73)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	NA	ND(0.77)	NA	ND(0.80)	ND(0.73)
2,3,4,6-Tetrachlorophenol	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
2,4,5-Trichlorophenol	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
2,4,6-Trichlorophenol	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
2,4-Dichlorophenol	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
2,4-Dimethylphenol	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
2,4-Dinitrophenol	NA	ND(2.0)	NA	ND(2.0)	ND(1.8)
2,4-Dinitrotoluene	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
2,6-Dichlorophenol	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
2,6-Dinitrotoluene	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
2-Acetylaminofluorene	NA	ND(0.77)	NA	ND(0.80)	ND(0.73)
2-Chloronaphthalene	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
2-Chlorophenol	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
2-Methylnaphthalene	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
2-Methylphenol	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
2-Naphthylamine	NA	ND(0.77)	NA	ND(0.80)	ND(0.73)
2-Nitroaniline	NA	ND(2.0)	NA	ND(2.0)	ND(1.8)
2-Nitrophenol	NA	ND(0.77)	NA	ND(0.80)	ND(0.73)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
3&4-Methylphenol	NA	ND(0.77)	NA	ND(0.80)	ND(0.73)
3,3'-Dichlorobenzidine	NA	ND(0.77)	NA	ND(0.80)	ND(0.73)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
3-Methylcholanthrene	NA	ND(0.77)	NA	ND(0.80)	ND(0.73)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	NA	ND(2.0)	NA	ND(2.0)	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	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
4-Aminobiphenyl	NA	ND(0.77)	NA	ND(0.80)	ND(0.73)
4-Bromophenyl-phenylether	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
4-Chloro-3-Methylphenol	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
4-Chloroaniline	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
4-Chlorobenzilate	NA	ND(0.77)	NA	ND(0.80)	ND(0.73)
4-Chlorophenyl-phenylether	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(2.0)	NA	ND(2.0)	ND(1.8)
4-Nitrophenol	NA	ND(2.0)	NA	ND(2.0)	ND(1.8) J
4-Nitroquinoline-1-oxide	NA	ND(0.77) J	NA	ND(0.80) J	ND(0.73) J
4-Phenylenediamine	NA	ND(0.77)	NA	ND(0.80)	ND(0.73)
5-Nitro-o-toluidine	NA	ND(0.77)	NA	ND(0.80)	ND(0.73)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.77)	NA	ND(0.80)	ND(0.73)
a,a'-Dimethylphenethylamine	NA	ND(0.77)	NA	ND(0.80)	ND(0.73)
Acenaphthene	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
Acenaphthylene	NA	0.084 J	NA	ND(0.40)	ND(0.36)
Acetophenone	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
Aniline	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
Anthracene	NA	ND(0.38)	NA	ND(0.40)	0.19 J
Aramite	NA	ND(0.77) J	NA	ND(0.80) J	ND(0.73)
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	NA	ND(0.77)	NA	ND(0.80)	ND(0.73)
Benzo(a)anthracene	NA	0.089 J	NA	ND(0.40)	1.3
Benzo(a)pyrene	NA	0.11 J	NA	ND(0.40)	1.6
Benzo(b)fluoranthene	NA	0.081 J	NA	ND(0.40)	1.7
Benzo(g,h,i)perylene	NA	ND(0.38)	NA	ND(0.40)	0.98
Benzo(k)fluoranthene	NA	0.12 J	NA	ND(0.40)	1.6
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrifluoride	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.77)	NA	ND(0.80)	ND(0.73) J
Benzyl Chloride	NA	NA	NA	NA	NA

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-MM12 RAA10-N-MM12 12-14 10/07/03	RAA10-N-MM18 RAA10-N-MM18 0-1 10/31/03	RAA10-N-MM18 RAA10-N-MM18 6-8 10/31/03	RAA10-N-MM18 RAA10-N-MM18 6-15 10/31/03	RAA10-N-MM12 RAA10-N-MM12 0-1 10/07/03
Semivolatiles Organics (continued)					
bis(2-Chloroethoxy)methane	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
bis(2-Chloroethyl)ether	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
bis(2-Chloroisopropyl)ether	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
bis(2-Ethylhexyl)phthalate	NA	ND(0.38)	NA	ND(0.39)	ND(0.36)
Butylbenzylphthalate	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
Chrysene	NA	0.098 J	NA	ND(0.40)	1.5
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	NA	ND(0.77)	NA	ND(0.80)	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	NA	ND(0.38)	NA	ND(0.40)	0.36 J
Dibenzofuran	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
Diethylphthalate	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
Di-n-Butylphthalate	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
Di-n-Octylphthalate	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
Diphenylamine	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
Fluoranthene	NA	0.093 J	NA	ND(0.40)	1.4
Fluorene	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
Hexachlorobenzene	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
Hexachlorobutadiene	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
Hexachlorocyclopentadiene	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
Hexachloroethane	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
Hexachlorophene	NA	ND(0.77) J	NA	ND(0.80) J	ND(0.73) J
Hexachloropropene	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
Indeno(1,2,3-cd)pyrene	NA	ND(0.38)	NA	ND(0.40)	1.1
Isodrin	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
Isophorone	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
Isosafrole	NA	ND(0.77)	NA	ND(0.80)	ND(0.73)
Methapyrene	NA	ND(0.77)	NA	ND(0.80)	ND(0.73)
Methyl Methanesulfonate	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
Naphthalene	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
Nitrobenzene	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
N-Nitrosodiethylamine	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
N-Nitrosodimethylamine	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
N-Nitroso-di-n-butylamine	NA	ND(0.77)	NA	ND(0.80)	ND(0.73)
N-Nitroso-di-n-propylamine	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
N-Nitrosodiphenylamine	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
N-Nitrosomethylethylamine	NA	ND(0.77)	NA	ND(0.80)	ND(0.73)
N-Nitrosomorpholine	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
N-Nitrosopiperidine	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
N-Nitrosopyrrolidine	NA	ND(0.77)	NA	ND(0.80)	ND(0.73)
o,o,o-Triethylphosphorothioate	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
o-Toluidine	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(0.77)	NA	ND(0.80)	ND(0.73)
Pentachlorobenzene	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
Pentachloroethane	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
Pentachloronitrobenzene	NA	ND(0.77)	NA	ND(0.80)	ND(0.73)
Pentachlorophenol	NA	ND(2.0)	NA	ND(2.0)	ND(1.8)
Phenacetin	NA	ND(0.77)	NA	ND(0.80)	ND(0.73)
Phenanthrene	NA	ND(0.38)	NA	ND(0.40)	0.80
Phenol	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
Pronamide	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
Pyrene	NA	0.11 J	NA	ND(0.40)	1.8
Pyridine	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
Safrole	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)
Thionazin	NA	ND(0.38)	NA	ND(0.40)	ND(0.36)

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

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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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA
Herbicides					
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	NA	0.0000033 Y	NA	ND(0.00000031)	ND(0.0000011) X
TCDFs (total)	NA	0.000033	NA	ND(0.00000031)	0.000019 I
1,2,3,7,8-PeCDF	NA	0.0000014 J	NA	ND(0.00000058)	0.0000012
2,3,4,7,8-PeCDF	NA	0.0000040 J	NA	ND(0.00000020)	0.0000013
PeCDFs (total)	NA	0.000052	NA	ND(0.00000042)	0.000032 I
1,2,3,4,7,8-HxCDF	NA	0.0000032 J	NA	ND(0.00000058)	0.0000029 I
1,2,3,6,7,8-HxCDF	NA	0.0000021 J	NA	ND(0.00000058)	ND(0.0000014) X
1,2,3,7,8,9-HxCDF	NA	0.0000010 J	NA	ND(0.00000058)	0.0000011
2,3,4,6,7,8-HxCDF	NA	0.0000043 J	NA	ND(0.00000058)	ND(0.0000015) X
HxCDFs (total)	NA	0.000060	NA	ND(0.00000032)	0.000019 I
1,2,3,4,6,7,8-HpCDF	NA	0.0000077	NA	0.00000031 J	ND(0.0000066) X
1,2,3,4,7,8,9-HpCDF	NA	0.0000013 J	NA	ND(0.00000058)	ND(0.0000017) X
HpCDFs (total)	NA	0.000018	NA	ND(0.00000031)	ND(0.0000027)
OCDF	NA	0.0000072 J	NA	ND(0.0000012)	0.0000029
Dioxins					
2,3,7,8-TCDD	NA	ND(0.00000042)	NA	ND(0.00000045)	ND(0.00000012)
TCDDs (total)	NA	0.0000024	NA	ND(0.00000074)	ND(0.00000012)
1,2,3,7,8-PeCDD	NA	ND(0.00000034) X	NA	ND(0.00000058)	ND(0.0000018) X
PeCDDs (total)	NA	0.0000020 Q	NA	ND(0.0000010)	ND(0.00000032)
1,2,3,4,7,8-HxCDD	NA	ND(0.00000040)	NA	ND(0.00000058)	0.0000013
1,2,3,6,7,8-HxCDD	NA	ND(0.00000059) X	NA	ND(0.00000058)	0.0000024
1,2,3,7,8,9-HxCDD	NA	ND(0.00000072)	NA	ND(0.00000058)	0.0000048
HxCDDs (total)	NA	0.0000045	NA	ND(0.0000011)	0.000021
1,2,3,4,6,7,8-HpCDD	NA	0.0000062	NA	ND(0.00000058)	0.000024
HpCDDs (total)	NA	0.000012	NA	ND(0.00000058)	0.000060
OCDD	NA	0.000038	NA	ND(0.00000031)	0.000029
Total TEQs (WHO TEFs)	NA	0.0000041	NA	0.00000081	0.0000034
Inorganics					
Antimony	NA	ND(6.00)	NA	ND(6.00)	0.880 B
Arsenic	NA	12.0	NA	2.30	1.80
Barium	NA	43.0	NA	19.0 B	22.0 J
Beryllium	NA	ND(0.50)	NA	ND(0.50)	ND(0.21)
Cadmium	NA	0.290 B	NA	0.360 B	ND(0.500)
Chromium	NA	3.80	NA	6.40	3.50
Cobalt	NA	4.20 B	NA	5.70	2.90 B
Copper	NA	9.80	NA	9.00	22.0
Cyanide	NA	0.460 B	NA	ND(0.240)	0.0600 B
Lead	NA	6.90	NA	5.20	39.0
Mercury	NA	0.0200 B	NA	0.0390 B	0.190
Nickel	NA	6.90	NA	9.50	5.00
Selenium	NA	ND(1.3) J	NA	ND(1.0) J	ND(1.00)
Silver	NA	ND(1.00)	NA	ND(1.00)	ND(1.00) J
Sulfide	NA	ND(5.80)	NA	7.60	10.0
Thallium	NA	ND(1.20)	NA	ND(1.20)	ND(1.10) J
Tin	NA	ND(10)	NA	ND(10)	ND(10)
Vanadium	NA	6.70	NA	7.90	3.70 B
Zinc	NA	18.0	NA	30.0	37.0 J

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID : Sample ID: Sample Depth (Feet): Date Collected:	RAA10-N-NN14 RAA10-N-NN14 1-6 10/07/03	RAA10-N-NN14 RAA10-N-NN14 3-4 10/07/03	RAA10-N-O5 RAA10-N-O5 0-1 03/02/04	RAA10-N-O7 RAA10-N-O7 1-6 11/14/03	RAA10-N-O07 RAA10-N-O07 0-1 10/22/03	RAA10-N-O08 UB-BH001146-0-0060 6-15 10/16/03
Volatile Organics						
1,1,1,2-Tetrachloroethane	NA	ND(0.0055)	ND(0.0065)	NA	ND(0.0060)	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0055) J	ND(0.0065)	NA	ND(0.0060) J	NA
1,1,2,2-Tetrachloroethane	NA	ND(0.0055)	ND(0.0065)	NA	ND(0.0060)	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0055)	ND(0.0065)	NA	ND(0.0060)	NA
1,1-Dichloroethane	NA	ND(0.0055)	ND(0.0065)	NA	ND(0.0060)	NA
1,1-Dichloroethene	NA	ND(0.0055)	ND(0.0065)	NA	ND(0.0060)	NA
1,2,3-Trichloropropane	NA	ND(0.0055)	ND(0.0065)	NA	ND(0.0060)	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0055)	ND(0.0065)	NA	ND(0.0060)	NA
1,2-Dibromoethane	NA	ND(0.0055)	ND(0.0065)	NA	ND(0.0060)	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	ND(0.0055)	ND(0.0065)	NA	ND(0.0060)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0055)	ND(0.0065)	NA	ND(0.0060)	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dioxane	NA	ND(0.22) J	ND(0.13) J	NA	ND(0.24) J	NA
2-Butanone	NA	ND(0.11)	ND(0.013)	NA	ND(0.12)	NA
2-Chloro-1,3-butadiene	NA	ND(0.0055)	ND(0.0065)	NA	ND(0.0060)	NA
2-Chloroethylvinylether	NA	ND(0.0055)	ND(0.0065)	NA	ND(0.0060)	NA
2-Hexanone	NA	ND(0.011)	ND(0.013)	NA	ND(0.012)	NA
3-Chloropropene	NA	ND(0.011)	ND(0.0065)	NA	ND(0.012)	NA
4-Methyl-2-pentanone	NA	ND(0.011)	ND(0.013)	NA	ND(0.012)	NA
Acetone	NA	ND(0.11)	ND(0.026)	NA	ND(0.12)	NA
Acetonitrile	NA	ND(0.11)	ND(0.13) J	NA	ND(0.12) J	NA
Acrolein	NA	ND(0.11)	ND(0.13) J	NA	ND(0.12) J	NA
Acrylonitrile	NA	ND(0.011)	ND(0.0065)	NA	ND(0.012)	NA
Benzene	NA	ND(0.0055)	ND(0.0065)	NA	ND(0.0060)	NA
Bromodichloromethane	NA	ND(0.0055)	ND(0.0065)	NA	ND(0.0060)	NA
Bromoform	NA	ND(0.0055)	ND(0.0065)	NA	ND(0.0060)	NA
Bromomethane	NA	ND(0.011)	ND(0.0065)	NA	ND(0.012)	NA
Carbon Disulfide	NA	ND(0.011)	ND(0.0065)	NA	ND(0.012)	NA
Carbon Tetrachloride	NA	ND(0.0055)	ND(0.0065)	NA	ND(0.0060) J	NA
Chlorobenzene	NA	ND(0.0055)	ND(0.0065)	NA	ND(0.0060)	NA
Chloroethane	NA	ND(0.011)	ND(0.0065)	NA	ND(0.012)	NA
Chloroform	NA	ND(0.0055)	ND(0.0065)	NA	ND(0.0060)	NA
Chloromethane	NA	ND(0.011) J	ND(0.0065)	NA	ND(0.012)	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	ND(0.0055)	ND(0.0065)	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	NA	ND(0.0055)	ND(0.0065)	NA	ND(0.0060)	NA
Dibromomethane	NA	ND(0.0055)	ND(0.0065)	NA	ND(0.0060)	NA
Dichlorodifluoromethane	NA	ND(0.011)	ND(0.0065) J	NA	ND(0.012)	NA
Ethyl Methacrylate	NA	ND(0.011)	ND(0.0065)	NA	ND(0.012)	NA
Ethylbenzene	NA	ND(0.0055)	ND(0.0065)	NA	ND(0.0060)	NA
Freon 12	NA	NA	NA	NA	NA	NA
Iodomethane	NA	ND(0.0055)	ND(0.0065)	NA	ND(0.0060)	NA
Isobutanol	NA	ND(0.22)	ND(0.13) J	NA	ND(0.24)	NA
m&p-Xylene	NA	NA	NA	NA	NA	NA
Methacrylonitrile	NA	ND(0.011)	ND(0.0065)	NA	ND(0.012)	NA
Methyl Methacrylate	NA	ND(0.011)	ND(0.0065)	NA	ND(0.012)	NA
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA
Methylene Chloride	NA	ND(0.0055)	ND(0.0065)	NA	ND(0.0060)	NA
Naphthalene	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA
Propionitrile	NA	ND(0.055)	ND(0.013) J	NA	ND(0.060) J	NA
Styrene	NA	ND(0.0055)	ND(0.0065)	NA	ND(0.0060)	NA
Tetrachloroethene	NA	ND(0.0055) J	ND(0.0065)	NA	ND(0.0060) J	NA
Toluene	NA	ND(0.0055)	ND(0.0065)	NA	ND(0.0060)	NA
trans-1,2-Dichloroethene	NA	ND(0.0055)	ND(0.0065)	NA	ND(0.0060)	NA
trans-1,3-Dichloropropene	NA	ND(0.0055)	ND(0.0065)	NA	ND(0.0060)	NA
trans-1,4-Dichloro-2-butene	NA	ND(0.011)	ND(0.0065)	NA	ND(0.012)	NA
Trichloroethene	NA	ND(0.0055)	ND(0.0065)	NA	ND(0.0060)	NA
Trichlorofluoromethane	NA	ND(0.0055)	ND(0.0065)	NA	ND(0.0060)	NA
Vinyl Acetate	NA	ND(0.011)	ND(0.0065)	NA	ND(0.012)	NA
Vinyl Chloride	NA	ND(0.011)	ND(0.0065)	NA	ND(0.012)	NA
Xylenes (total)	NA	ND(0.0055)	ND(0.0065)	NA	ND(0.0060)	NA

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-NN14 RAA10-N-NN14 1-6 10/07/03	RAA10-N-NN14 RAA10-N-NN14 3-4 10/07/03	RAA10-N-O5 RAA10-N-O5 0-1 03/02/04	RAA10-N-O7 RAA10-N-O7 1-6 11/14/03	RAA10-N-O07 RAA10-N-O07 0-1 10/22/03	RAA10-N-O08 UB-BH001146-0-0060 6-15 10/16/03
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(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
1,2,4-Trichlorobenzene	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	0.18 J
1,2-Dichlorobenzene	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
1,2-Diphenylhydrazine	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.38) J	NA	ND(0.43)	ND(0.40) J	ND(0.40) J	ND(0.35) J
1,3-Dichlorobenzene	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
1,3-Dinitrobenzene	ND(0.76) J	NA	ND(0.87)	ND(0.80) J	ND(0.80) J	ND(0.35) J
1,4-Dichlorobenzene	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.76)	NA	ND(0.87) J	ND(0.80)	ND(0.80)	ND(0.35) J
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.76)	NA	ND(0.87)	ND(0.80)	ND(0.80)	ND(0.35) J
2,3,4,6-Tetrachlorophenol	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
2,4,5-Trichlorophenol	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.88) J
2,4,6-Trichlorophenol	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
2,4-Dichlorophenol	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
2,4-Dimethylphenol	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
2,4-Dinitrophenol	ND(1.9)	NA	ND(2.2)	ND(2.0)	ND(2.0)	ND(0.88) J
2,4-Dinitrotoluene	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
2,6-Dichlorophenol	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
2,6-Dinitrotoluene	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
2-Acetylaminofluorene	ND(0.76)	NA	ND(0.87)	ND(0.80)	ND(0.80)	ND(0.35) J
2-Chloronaphthalene	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
2-Chlorophenol	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
2-Methylnaphthalene	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
2-Methylphenol	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
2-Naphthylamine	ND(0.76)	NA	ND(0.87)	ND(0.80)	ND(0.80)	ND(0.35) J
2-Nitroaniline	ND(1.9)	NA	ND(2.2)	ND(2.0)	ND(2.0)	ND(0.88) J
2-Nitrophenol	ND(0.76)	NA	ND(0.87)	ND(0.80)	ND(0.80)	ND(0.35) J
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
3&4-Methylphenol	ND(0.76)	NA	ND(0.87) J	ND(0.80)	ND(0.80)	NA
3,3'-Dichlorobenzidine	ND(0.76)	NA	ND(0.87)	ND(0.80)	ND(0.80)	ND(0.35) J
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
3-Methylcholanthrene	ND(0.76)	NA	ND(0.87)	ND(0.80)	ND(0.80) J	ND(0.35) J
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	ND(1.9)	NA	ND(2.2)	ND(2.0) J	ND(2.0)	ND(0.88) J
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(0.38)	NA	ND(0.43)	ND(0.40) J	ND(0.40)	ND(0.88) J
4-Aminobiphenyl	ND(0.76)	NA	ND(0.87)	ND(0.80)	ND(0.80)	ND(0.35) J
4-Bromophenyl-phenylether	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
4-Chloro-3-Methylphenol	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
4-Chloroaniline	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
4-Chlorobenzilate	ND(0.76)	NA	ND(0.87)	ND(0.80)	ND(0.80)	ND(0.35) J
4-Chlorophenyl-phenylether	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
4-Methylphenol	NA	NA	NA	NA	NA	ND(0.35) J
4-Nitroaniline	ND(1.9)	NA	ND(2.2)	ND(2.0)	ND(2.0)	ND(0.88) J
4-Nitrophenol	ND(1.9) J	NA	ND(2.2) J	ND(2.0)	ND(2.0)	ND(0.88) J
4-Nitroquinoline-1-oxide	ND(0.76) J	NA	ND(0.87) J	ND(0.80) J	ND(0.80) J	ND(0.35)
4-Phenylenediamine	ND(0.76)	NA	ND(0.87)	ND(0.80)	ND(0.80)	ND(0.35) J
5-Nitro-o-toluidine	ND(0.76)	NA	ND(0.87)	ND(0.80)	ND(0.80)	ND(0.35) J
7,12-Dimethylbenz(a)anthracene	ND(0.76)	NA	ND(0.87)	ND(0.80)	ND(0.80)	ND(0.35) J
a,a'-Dimethylphenethylamine	ND(0.76)	NA	ND(0.87)	ND(0.80)	ND(0.80)	ND(0.35) J
Acenaphthene	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
Acenaphthylene	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
Acetophenone	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
Aniline	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.88) J
Anthracene	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
Aramite	ND(0.76)	NA	ND(0.87)	ND(0.80)	ND(0.80)	ND(0.35) J
Azobenzene	NA	NA	NA	NA	NA	ND(0.35) J
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.76)	NA	ND(0.87)	ND(0.80)	ND(0.80) J	NA
Benzo(a)anthracene	ND(0.38)	NA	ND(0.43)	ND(0.40)	0.18 J	ND(0.35) J
Benzo(a)pyrene	ND(0.38)	NA	ND(0.43)	ND(0.40)	0.15 J	ND(0.35) J
Benzo(b)fluoranthene	ND(0.38)	NA	ND(0.43)	ND(0.40)	0.14 J	ND(0.35) J
Benzo(g,h,i)perylene	ND(0.38)	NA	ND(0.43)	ND(0.40)	0.12 J	ND(0.35) J
Benzo(k)fluoranthene	ND(0.38)	NA	ND(0.43)	ND(0.40)	0.17 J	ND(0.35) J
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.76) J	NA	ND(0.87)	ND(0.80) J	ND(0.80)	ND(0.35) J
Benzyl Chloride	NA	NA	NA	NA	NA	NA

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth (Feet): Date Collected:	RAA10-N-NN14 RAA10-N-NN14 1-6 10/07/03	RAA10-N-NN14 RAA10-N-NN14 3-4 10/07/03	RAA10-N-O5 RAA10-N-O5 0-1 03/02/04	RAA10-N-O7 RAA10-N-O7 1-6 11/14/03	RAA10-N-O07 RAA10-N-O07 0-1 10/22/03	RAA10-N-O08 UB-BH001146-0-0060 6-15 10/16/03
Semivolatile Organics (continued)						
bis(2-Chloroethoxy)methane	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
bis(2-Chloroethyl)ether	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
bis(2-Chloroisopropyl)ether	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
bis(2-Ethylhexyl)phthalate	ND(0.37)	NA	ND(0.43)	ND(0.40)	ND(0.39)	ND(0.35) J
Butylbenzylphthalate	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
Chrysene	ND(0.38)	NA	0.096 J	ND(0.40)	0.22 J	ND(0.35) J
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	ND(0.76)	NA	ND(0.87)	ND(0.80)	ND(0.80)	ND(0.35) J
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(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
Dibenzofuran	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
Diethylphthalate	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
Di-n-Butylphthalate	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
Di-n-Octylphthalate	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
Diphenylamine	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
Fluoranthene	ND(0.38)	NA	0.21 J	ND(0.40)	0.42	ND(0.35) J
Fluorene	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
Hexachlorobenzene	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
Hexachlorobutadiene	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
Hexachlorocyclopentadiene	ND(0.38)	NA	ND(0.43)	ND(0.40) J	ND(0.40)	ND(0.35) J
Hexachloroethane	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
Hexachlorophene	ND(0.76) J	NA	ND(0.87) J	ND(0.80) J	ND(0.80) J	NA
Hexachloropropene	ND(0.38)	NA	ND(0.43)	ND(0.40) J	ND(0.40)	ND(0.35) J
Indeno(1,2,3-cd)pyrene	ND(0.38)	NA	ND(0.43)	ND(0.40)	0.086 J	ND(0.35) J
Isodrin	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	NA
Isophorone	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
Isosafrole	ND(0.76)	NA	ND(0.87)	ND(0.80)	ND(0.80)	ND(0.35) J
Methapyrene	ND(0.76)	NA	ND(0.87)	ND(0.80)	ND(0.80)	ND(0.35) J
Methyl Methanesulfonate	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
Naphthalene	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	0.017 J
Nitrobenzene	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
N-Nitrosodiethylamine	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
N-Nitrosodimethylamine	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
N-Nitroso-di-n-butylamine	ND(0.76)	NA	ND(0.87)	ND(0.80)	ND(0.80)	ND(0.35) J
N-Nitroso-di-n-propylamine	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
N-Nitrosodiphenylamine	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
N-Nitrosomethylethylamine	ND(0.76)	NA	ND(0.87)	ND(0.80)	ND(0.80)	ND(0.35) J
N-Nitrosomorpholine	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
N-Nitrosopiperidine	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
N-Nitrosopyrrolidine	ND(0.76)	NA	ND(0.87) J	ND(0.80)	ND(0.80)	ND(0.35) J
o,o,o-Triethylphosphorothioate	ND(0.38)	NA	ND(0.43) J	ND(0.40)	ND(0.40)	NA
o-Toluidine	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.76)	NA	ND(0.87)	ND(0.80)	ND(0.80)	ND(0.35) J
Pentachlorobenzene	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
Pentachloroethane	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
Pentachloronitrobenzene	ND(0.76)	NA	ND(0.87)	ND(0.80)	ND(0.80)	ND(0.35) J
Pentachlorophenol	ND(1.9)	NA	ND(2.2)	ND(2.0)	ND(2.0)	ND(0.88) J
Phenacetin	ND(0.76)	NA	ND(0.87)	ND(0.80)	ND(0.80)	ND(0.35) J
Phenanthrene	ND(0.38)	NA	0.088 J	ND(0.40)	0.17 J	ND(0.35) J
Phenol	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
Pronamide	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
Pyrene	ND(0.38)	NA	0.19 J	ND(0.40)	0.34 J	ND(0.35) J
Pyridine	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
Safrole	ND(0.38)	NA	ND(0.43)	ND(0.40)	ND(0.40)	ND(0.35) J
Thionazin	ND(0.38)	NA	ND(0.43) J	ND(0.40)	ND(0.40)	NA

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-NN14 RAA10-N-NN14 1-6 10/07/03	RAA10-N-NN14 RAA10-N-NN14 3-4 10/07/03	RAA10-N-O5 RAA10-N-O5 0-1 03/02/04	RAA10-N-O7 RAA10-N-O7 1-6 11/14/03	RAA10-N-O07 RAA10-N-O07 0-1 10/22/03	RAA10-N-O08 UB-BH001146-0-0060 6-15 10/16/03
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA
Herbicides						
Dinoseb	NA	NA	NA	NA	NA	ND(0.35) J
Furans						
2,3,7,8-TCDF	0.000014 Y	NA	0.000014 Y	0.0000095 Y	0.0000035 Y	NA
TCDFs (total)	0.000065 I	NA	0.0019 I	0.00016	0.000068	NA
1,2,3,7,8-PeCDF	0.0000046	NA	0.000015	0.0000032 J	ND(0.000029)	NA
2,3,4,7,8-PeCDF	0.0000046	NA	0.000021	0.000012	0.0000060	NA
PeCDFs (total)	0.000041 I	NA	0.0028 I	0.00016 Q	0.00013 QI	NA
1,2,3,4,7,8-HxCDF	0.0000054 I	NA	0.000028	0.0000078	0.0000025 J	NA
1,2,3,6,7,8-HxCDF	0.0000021	NA	0.0000049	0.0000048 J	0.0000022 J	NA
1,2,3,7,8,9-HxCDF	0.0000012	NA	ND(0.000013)	0.0000012 JQ	0.00000051 JQ	NA
2,3,4,6,7,8-HxCDF	0.0000021	NA	0.0000041	0.000010	0.0000052	NA
HxCDFs (total)	0.000020 I	NA	0.00087 I	0.00014 Q	0.000087 Q	NA
1,2,3,4,6,7,8-HpCDF	ND(0.0000075) X	NA	0.000024	0.000020	0.000015	NA
1,2,3,4,7,8,9-HpCDF	ND(0.0000020) X	NA	0.0000072	0.0000033 J	0.00000097 J	NA
HpCDFs (total)	ND(0.0000025)	NA	0.000056 I	0.000049	0.000031	NA
OCDF	0.0000029	NA	0.000032	0.000026	0.000014	NA
Dioxins						
2,3,7,8-TCDD	ND(0.0000016)	NA	ND(0.0000043)	ND(0.0000042)	0.0000056	NA
TCDDs (total)	0.0000059	NA	ND(0.0000043)	0.0000032	0.0000095	NA
1,2,3,7,8-PeCDD	ND(0.0000013) X	NA	ND(0.0000082)	0.0000012 J	0.00000085 J	NA
PeCDDs (total)	ND(0.0000046)	NA	ND(0.0000082)	0.0000062 Q	0.0000086 Q	NA
1,2,3,4,7,8-HxCDD	ND(0.0000012) X	NA	ND(0.0000023)	0.00000081 J	0.00000055 J	NA
1,2,3,6,7,8-HxCDD	0.0000014	NA	ND(0.0000023)	0.0000018 J	0.0000019 J	NA
1,2,3,7,8,9-HxCDD	ND(0.0000019) X	NA	ND(0.0000021)	0.0000018 J	0.0000014 J	NA
HxCDDs (total)	0.000013	NA	ND(0.0000023)	0.000022	0.000020	NA
1,2,3,4,6,7,8-HpCDD	0.0000066	NA	0.0000083	0.000012	0.000023	NA
HpCDDs (total)	0.000016	NA	0.000016	0.000024	0.000042	NA
OCDD	0.000071	NA	0.000065	0.000078	0.00018	NA
Total TEQs (WHO TEFs)	0.000062	NA	0.000021	0.000012	0.000012	NA
Inorganics						
Antimony	1.30 B	NA	2.60 B	ND(6.00)	0.820 B	0.950
Arsenic	5.90	NA	2.60	3.10	5.10	4.30
Barium	33.0 J	NA	27.0	29.0	37.0	24.0
Beryllium	ND(0.21)	NA	0.210 B	0.170 B	0.280 B	0.220
Cadmium	0.260 B	NA	0.420 B	0.390 B	0.200 B	0.160
Chromium	130	NA	5.10	4.70	9.50	5.90
Cobalt	4.90 B	NA	3.60 B	5.50	7.60	6.30
Copper	170	NA	14.0	13.0	18.0	14.0
Cyanide	0.0550 B	NA	ND(0.650)	0.0560 B	0.130	NA
Lead	53.0	NA	24.0 J	13.0	58.0	5.70
Mercury	0.0790 B	NA	0.0390 B	0.0860 B	0.110 B	ND(0.0180)
Nickel	260 J	NA	6.60	8.60	13.0	10.8
Selenium	ND(1.00)	NA	ND(1.00) J	ND(1.00) J	ND(1.00)	0.640
Silver	ND(0.6) J	NA	ND(0.55)	ND(1.00)	ND(1.00)	ND(0.150)
Sulfide	9.10	NA	1300 J	80.0	9.50	NA
Thallium	ND(1.10) J	NA	ND(1.30)	ND(1.20)	ND(1.20)	ND(0.320)
Tin	ND(10)	NA	ND(10)	ND(10)	ND(10)	ND(0.650)
Vanadium	5.10	NA	5.90	7.10	15.0	6.00
Zinc	180 J	NA	40.0 J	28.0	72.0	37.3 J

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-O08 UB-BH001146-0-0130 13-15 10/16/03	RAA10-N-O016 RAA10-N-O016 0-1 10/22/03	RAA10-N-PP8 RAA10-N-PP8 0-1 10/16/03	RAA10-N-PP8 RAA10-N-PP8 6-15 10/16/03	RAA10-N-PP8 RAA10-N-PP8 12-14 10/16/03	RAA10-N-PP12 RAA10-N-PP12 0-1 10/16/03
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.53)	ND(0.0052)	ND(0.0052)	NA	ND(0.0056)	ND(0.0058)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.53)	ND(0.0052)	ND(0.0052)	NA	ND(0.0056)	ND(0.0058)
1,1,2,2-Tetrachloroethane	ND(0.53)	ND(0.0052)	ND(0.0052)	NA	ND(0.0056)	ND(0.0058)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.53)	ND(0.0052)	ND(0.0052)	NA	ND(0.0056)	ND(0.0058)
1,1-Dichloroethane	ND(0.53)	ND(0.0052)	ND(0.0052)	NA	ND(0.0056)	ND(0.0058)
1,1-Dichloroethene	ND(0.53)	ND(0.0052)	ND(0.0052)	NA	ND(0.0056)	ND(0.0058)
1,2,3-Trichloropropane	ND(0.53)	ND(0.0052)	ND(0.0052)	NA	ND(0.0056)	ND(0.0058)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.53)	ND(0.0052)	ND(0.0052)	NA	ND(0.0056)	ND(0.0058)
1,2-Dibromoethane	ND(0.53)	ND(0.0052)	ND(0.0052)	NA	ND(0.0056)	ND(0.0058)
1,2-Dichlorobenzene	2.8	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.53)	ND(0.0052)	ND(0.0052)	NA	ND(0.0056)	ND(0.0058)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.53)	ND(0.0052)	ND(0.0052)	NA	ND(0.0056)	ND(0.0058)
1,3-Dichlorobenzene	7.3	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	6.7	NA	NA	NA	NA	NA
1,4-Dioxane	R	ND(0.21) J	ND(0.21) J	NA	ND(0.22) J	ND(0.23) J
2-Butanone	R	ND(0.10)	ND(0.10)	NA	ND(0.11)	ND(0.12)
2-Chloro-1,3-butadiene	ND(0.53)	ND(0.0052)	ND(0.0052)	NA	ND(0.0056)	ND(0.0058)
2-Chloroethylvinylether	ND(0.53)	ND(0.0052)	ND(0.0052)	NA	ND(0.0056)	ND(0.0058)
2-Hexanone	ND(0.53)	ND(0.010)	ND(0.010)	NA	ND(0.011)	ND(0.012)
3-Chloropropene	ND(0.53)	ND(0.010)	ND(0.010)	NA	ND(0.011)	ND(0.012)
4-Methyl-2-pentanone	ND(0.53)	ND(0.010)	ND(0.010)	NA	ND(0.011)	ND(0.012)
Acetone	ND(0.79)	ND(0.10)	ND(0.10)	NA	ND(0.11)	ND(0.12)
Acetonitrile	NA	ND(0.10) J	ND(0.10)	NA	ND(0.11)	ND(0.12)
Acrolein	R	ND(0.10) J	ND(0.10)	NA	ND(0.11)	ND(0.12)
Acrylonitrile	ND(0.53)	ND(0.010)	ND(0.010)	NA	ND(0.011)	ND(0.012)
Benzene	0.28 J	ND(0.0052)	ND(0.0052)	NA	ND(0.0056)	ND(0.0058)
Bromodichloromethane	ND(0.53)	ND(0.0052)	ND(0.0052)	NA	ND(0.0056)	ND(0.0058)
Bromoform	ND(0.53)	ND(0.0052) J	ND(0.0052)	NA	ND(0.0056)	ND(0.0058)
Bromomethane	ND(0.53)	ND(0.010)	ND(0.010)	NA	ND(0.011)	ND(0.012)
Carbon Disulfide	ND(0.53)	ND(0.010)	ND(0.010)	NA	ND(0.011)	ND(0.012)
Carbon Tetrachloride	ND(0.53)	ND(0.0052)	ND(0.0052)	NA	ND(0.0056)	ND(0.0058)
Chlorobenzene	12.0	ND(0.0052)	ND(0.0052)	NA	ND(0.0056)	ND(0.0058)
Chloroethane	ND(0.53)	ND(0.010)	ND(0.010)	NA	ND(0.011)	ND(0.012)
Chloroform	ND(0.53)	ND(0.0052)	ND(0.0052)	NA	ND(0.0056)	ND(0.0058)
Chloromethane	ND(0.53) J	ND(0.010) J	ND(0.010) J	NA	ND(0.011) J	ND(0.012) J
cis-1,2-Dichloroethene	ND(0.53)	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.53)	ND(0.0052)	ND(0.0052)	NA	ND(0.0056)	ND(0.0058)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.53)	ND(0.0052)	ND(0.0052)	NA	ND(0.0056)	ND(0.0058)
Dibromomethane	ND(0.53)	ND(0.0052)	ND(0.0052)	NA	ND(0.0056)	ND(0.0058)
Dichlorodifluoromethane	NA	ND(0.010)	ND(0.010)	NA	ND(0.011)	ND(0.012)
Ethyl Methacrylate	ND(0.53)	ND(0.010)	ND(0.010)	NA	ND(0.011)	ND(0.012)
Ethylbenzene	0.41 J	ND(0.0052)	ND(0.0052)	NA	ND(0.0056)	ND(0.0058)
Freon 12	ND(0.53)	NA	NA	NA	NA	NA
Iodomethane	ND(0.53)	ND(0.0052)	ND(0.0052)	NA	ND(0.0056)	ND(0.0058)
Isobutanol	R	ND(0.21)	ND(0.21)	NA	ND(0.22)	ND(0.23)
m&p-Xylene	0.34 J	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.53)	ND(0.010)	ND(0.010)	NA	ND(0.011)	ND(0.012)
Methyl Methacrylate	ND(0.53)	ND(0.010)	ND(0.010)	NA	ND(0.011)	ND(0.012)
Methyl tert-butyl ether	ND(0.53)	NA	NA	NA	NA	NA
Methylene Chloride	ND(0.53)	ND(0.0052)	ND(0.0052)	NA	ND(0.0056)	ND(0.0058)
Naphthalene	3.1	NA	NA	NA	NA	NA
o-Xylene	0.11 J	NA	NA	NA	NA	NA
Propionitrile	R	ND(0.052) J	ND(0.052)	NA	ND(0.056)	ND(0.058)
Styrene	ND(0.53)	ND(0.0052)	ND(0.0052)	NA	ND(0.0056)	ND(0.0058)
Tetrachloroethene	ND(0.53)	ND(0.0052)	ND(0.0052)	NA	ND(0.0056)	ND(0.0058)
Toluene	ND(0.53)	ND(0.0052)	ND(0.0052)	NA	ND(0.0056)	ND(0.0058)
trans-1,2-Dichloroethene	ND(0.53)	ND(0.0052)	ND(0.0052)	NA	ND(0.0056)	ND(0.0058)
trans-1,3-Dichloropropene	ND(0.53)	ND(0.0052)	ND(0.0052)	NA	ND(0.0056)	ND(0.0058)
trans-1,4-Dichloro-2-butene	ND(0.53)	ND(0.010)	ND(0.010)	NA	ND(0.011)	ND(0.012)
Trichloroethene	ND(0.53)	ND(0.0052)	ND(0.0052)	NA	ND(0.0056)	ND(0.0058)
Trichlorofluoromethane	ND(0.53)	ND(0.0052)	ND(0.0052)	NA	ND(0.0056)	ND(0.0058)
Vinyl Acetate	ND(0.53)	ND(0.010)	ND(0.010)	NA	ND(0.011)	ND(0.012)
Vinyl Chloride	ND(0.53)	ND(0.010)	ND(0.010)	NA	ND(0.011)	ND(0.012)
Xylenes (total)	0.46 J	ND(0.0052)	ND(0.0052)	NA	ND(0.0056)	ND(0.0058)

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-O08 UB-BH001146-0-0130 13-15 10/16/03	RAA10-N-O016 RAA10-N-O016 0-1 10/22/03	RAA10-N-PP8 RAA10-N-PP8 0-1 10/16/03	RAA10-N-PP8 RAA10-N-PP8 6-15 10/16/03	RAA10-N-PP8 RAA10-N-PP8 12-14 10/16/03	RAA10-N-PP12 RAA10-N-PP12 0-1 10/16/03
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(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
1,2,4-Trichlorobenzene	1.1	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
1,2-Dichlorobenzene	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
1,2-Diphenylhydrazine	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(0.35) J	ND(0.35) J	ND(0.38) J	NA	ND(0.39) J
1,3-Dichlorobenzene	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
1,3-Dinitrobenzene	NA	ND(0.70) J	ND(0.70) J	ND(0.76) J	NA	ND(0.78) J
1,4-Dichlorobenzene	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	ND(0.70)	ND(0.70)	ND(0.76)	NA	ND(0.78)
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	NA	ND(0.70)	ND(0.70)	ND(0.76)	NA	ND(0.78)
2,3,4,6-Tetrachlorophenol	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
2,4,5-Trichlorophenol	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
2,4,6-Trichlorophenol	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
2,4-Dichlorophenol	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
2,4-Dimethylphenol	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
2,4-Dinitrophenol	NA	ND(1.8)	ND(1.8)	ND(1.9)	NA	ND(2.0)
2,4-Dinitrotoluene	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
2,6-Dichlorophenol	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
2,6-Dinitrotoluene	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
2-Acetylaminofluorene	NA	ND(0.70)	ND(0.70)	ND(0.76)	NA	ND(0.78)
2-Chloronaphthalene	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
2-Chlorophenol	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
2-Methylnaphthalene	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
2-Methylphenol	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
2-Naphthylamine	NA	ND(0.70)	ND(0.70)	ND(0.76)	NA	ND(0.78)
2-Nitroaniline	NA	ND(1.8)	ND(1.8)	ND(1.9)	NA	ND(2.0)
2-Nitrophenol	NA	ND(0.70)	ND(0.70)	ND(0.76)	NA	ND(0.78)
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
3&4-Methylphenol	NA	ND(0.70)	ND(0.70)	ND(0.76)	NA	ND(0.78)
3,3'-Dichlorobenzidine	NA	ND(0.70)	ND(0.70)	ND(0.76)	NA	ND(0.78)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
3-Methylcholanthrene	NA	ND(0.70) J	ND(0.70)	ND(0.76)	NA	ND(0.78)
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	ND(1.8)	ND(1.8)	ND(1.9)	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	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
4-Aminobiphenyl	NA	ND(0.70)	ND(0.70)	ND(0.76)	NA	ND(0.78)
4-Bromophenyl-phenylether	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
4-Chloro-3-Methylphenol	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
4-Chloroaniline	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
4-Chlorobenzilate	NA	ND(0.70)	ND(0.70)	ND(0.76)	NA	ND(0.78)
4-Chlorophenyl-phenylether	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(1.8)	ND(1.8)	ND(1.9)	NA	ND(2.0)
4-Nitrophenol	NA	ND(1.8)	ND(1.8) J	ND(1.9) J	NA	0.41 J
4-Nitroquinoline-1-oxide	NA	ND(0.70) J	ND(0.70) J	ND(0.76) J	NA	ND(0.78) J
4-Phenylenediamine	NA	ND(0.70)	ND(0.70)	ND(0.76)	NA	ND(0.78)
5-Nitro-o-toluidine	NA	ND(0.70)	ND(0.70)	ND(0.76)	NA	ND(0.78)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.70)	ND(0.70)	ND(0.76)	NA	ND(0.78)
a,a'-Dimethylphenethylamine	NA	ND(0.70)	ND(0.70)	ND(0.76)	NA	ND(0.78)
Acenaphthene	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	0.94
Acenaphthylene	NA	0.22 J	ND(0.35)	ND(0.38)	NA	ND(0.39)
Acetophenone	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
Aniline	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
Anthracene	NA	0.23 J	ND(0.35)	ND(0.38)	NA	4.4
Aramite	NA	ND(0.70)	ND(0.70)	ND(0.76)	NA	ND(0.78)
Azobenzene	NA	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	NA	ND(0.70) J	ND(0.70) J	ND(0.76) J	NA	ND(0.78) J
Benzo(a)anthracene	NA	0.45	ND(0.35)	ND(0.38)	NA	6.0
Benzo(a)pyrene	NA	0.33 J	ND(0.35)	ND(0.38)	NA	5.1
Benzo(b)fluoranthene	NA	0.29 J	ND(0.35)	ND(0.38)	NA	4.0
Benzo(g,h,i)perylene	NA	0.16 J	ND(0.35)	ND(0.38)	NA	3.1
Benzo(k)fluoranthene	NA	0.38	ND(0.35)	ND(0.38)	NA	5.0
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrifluoride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.70)	ND(0.70)	ND(0.76)	NA	ND(0.78)
Benzyl Chloride	NA	NA	NA	NA	NA	NA

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-O08 UB-BH001146-0-0130 13-15 10/16/03	RAA10-N-O016 RAA10-N-O016 0-1 10/22/03	RAA10-N-PP8 RAA10-N-PP8 0-1 10/16/03	RAA10-N-PP8 RAA10-N-PP8 6-15 10/16/03	RAA10-N-PP8 RAA10-N-PP8 12-14 10/16/03	RAA10-N-PP12 RAA10-N-PP12 0-1 10/16/03
Semivolatile Organics (continued)						
bis(2-Chloroethoxy)methane	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
bis(2-Chloroethyl)ether	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
bis(2-Chloroisopropyl)ether	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
bis(2-Ethylhexyl)phthalate	NA	ND(0.34)	ND(0.34)	ND(0.37)	NA	ND(0.38)
Butylbenzylphthalate	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
Chrysene	NA	0.45	ND(0.35)	ND(0.38)	NA	6.0
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	NA	ND(0.70)	ND(0.70)	ND(0.76)	NA	ND(0.78)
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(0.35)	ND(0.35)	ND(0.38)	NA	1.0
Dibenzofuran	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	0.48
Diethylphthalate	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
Di-n-Butylphthalate	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
Di-n-Octylphthalate	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
Diphenylamine	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
Fluoranthene	NA	1.0	ND(0.35)	ND(0.38)	NA	18
Fluorene	NA	0.075 J	ND(0.35)	ND(0.38)	NA	1.2
Hexachlorobenzene	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
Hexachlorobutadiene	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
Hexachlorocyclopentadiene	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
Hexachloroethane	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
Hexachlorophene	NA	ND(0.70) J	ND(0.70) J	ND(0.76) J	NA	ND(0.78) J
Hexachloropropene	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
Indeno(1,2,3-cd)pyrene	NA	0.16 J	ND(0.35)	ND(0.38)	NA	2.7
Isodrin	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
Isophorone	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
Isosafrole	NA	ND(0.70)	ND(0.70)	ND(0.76)	NA	ND(0.78)
Methapyrilene	NA	ND(0.70)	ND(0.70) J	ND(0.76) J	NA	ND(0.78) J
Methyl Methanesulfonate	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
Naphthalene	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
Nitrobenzene	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
N-Nitrosodiethylamine	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
N-Nitrosodimethylamine	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
N-Nitroso-di-n-butylamine	NA	ND(0.70)	ND(0.70)	ND(0.76)	NA	ND(0.78)
N-Nitroso-di-n-propylamine	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
N-Nitrosodiphenylamine	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
N-Nitrosomethylethylamine	NA	ND(0.70)	ND(0.70)	ND(0.76)	NA	ND(0.78)
N-Nitrosomorpholine	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
N-Nitrosopiperidine	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
N-Nitrosopyrrolidine	NA	ND(0.70)	ND(0.70)	ND(0.76)	NA	ND(0.78)
o,o,o-Triethylphosphorothioate	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
o-Toluidine	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(0.70)	ND(0.70)	ND(0.76)	NA	ND(0.78)
Pentachlorobenzene	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
Pentachloroethane	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
Pentachloronitrobenzene	NA	ND(0.70)	ND(0.70)	ND(0.76)	NA	ND(0.78)
Pentachlorophenol	NA	ND(1.8)	ND(1.8)	ND(1.9)	NA	ND(2.0)
Phenacetin	NA	ND(0.70)	ND(0.70)	ND(0.76)	NA	ND(0.78)
Phenanthrene	NA	0.56	ND(0.35)	ND(0.38)	NA	15
Phenol	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
Pronamide	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
Pyrene	NA	0.72	ND(0.35)	ND(0.38)	NA	15
Pyridine	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
Safrole	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)
Thionazin	NA	ND(0.35)	ND(0.35)	ND(0.38)	NA	ND(0.39)

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-O08 UB-BH001146-0-0130 13-15 10/16/03	RAA10-N-O016 RAA10-N-O016 0-1 10/22/03	RAA10-N-PP8 RAA10-N-PP8 0-1 10/16/03	RAA10-N-PP8 RAA10-N-PP8 6-15 10/16/03	RAA10-N-PP8 RAA10-N-PP8 12-14 10/16/03	RAA10-N-PP12 RAA10-N-PP12 0-1 10/16/03
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA
Herbicides						
Dinoseb	NA	NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF	NA	0.0000028 Y	0.00000071 J	ND(0.00000025)	NA	0.0000082 Y
TCDFs (total)	NA	0.000050	0.0000068	ND(0.00000025)	NA	0.00014 Q
1,2,3,7,8-PeCDF	NA	0.0000013 J	0.00000045 J	ND(0.00000056)	NA	0.0000048 JQ
2,3,4,7,8-PeCDF	NA	0.00000073	0.0000015 J	ND(0.00000056)	NA	0.000018
PeCDFs (total)	NA	0.000063 Q	0.000023 Q	ND(0.00000056)	NA	0.00017 QI
1,2,3,4,7,8-HxCDF	NA	0.0000018 J	0.00000055 J	ND(0.00000056)	NA	0.0000091
1,2,3,6,7,8-HxCDF	NA	0.0000018 J	0.00000061 J	ND(0.00000056)	NA	0.0000079
1,2,3,7,8,9-HxCDF	NA	0.00000035 JQ	ND(0.00000014) X	ND(0.00000056)	NA	0.0000019 JQ
2,3,4,6,7,8-HxCDF	NA	0.0000040	0.0000012 J	ND(0.00000056)	NA	0.000016
HxCDFs (total)	NA	0.000060 Q	0.000017	ND(0.00000056)	NA	0.00024 Q
1,2,3,4,6,7,8-HpCDF	NA	0.0000090	0.0000021 J	0.00000014 J	NA	0.000046
1,2,3,4,7,8,9-HpCDF	NA	0.00000088 J	0.00000024 J	ND(0.00000056)	NA	0.0000029 J
HpCDFs (total)	NA	0.000021	0.0000043	0.00000014	NA	0.000090
OCDF	NA	0.000014	0.0000014 J	ND(0.0000011)	NA	0.000033
Dioxins						
2,3,7,8-TCDD	NA	ND(0.00000018) X	ND(0.00000022)	ND(0.00000022)	NA	ND(0.00000053) X
TCDDs (total)	NA	0.0000082	ND(0.00000068)	ND(0.00000082)	NA	0.0000045
1,2,3,7,8-PeCDD	NA	0.00000055 J	ND(0.00000017) X	ND(0.00000056)	NA	0.0000017 J
PeCDDs (total)	NA	0.0000018 Q	0.00000037	ND(0.00000096)	NA	0.000013 Q
1,2,3,4,7,8-HxCDD	NA	0.00000053 J	0.00000015 J	ND(0.00000056)	NA	ND(0.0000012) X
1,2,3,6,7,8-HxCDD	NA	0.0000013 J	0.00000042 J	ND(0.00000056)	NA	0.0000053 J
1,2,3,7,8,9-HxCDD	NA	0.0000013 J	0.00000033 J	ND(0.00000056)	NA	0.0000035 J
HxCDDs (total)	NA	0.000012	0.0000015	ND(0.00000056)	NA	0.000050
1,2,3,4,6,7,8-HpCDD	NA	0.000019	0.0000035 J	ND(0.00000040) X	NA	0.000056
HpCDDs (total)	NA	0.000037	0.0000070	ND(0.00000056)	NA	0.00011
OCDD	NA	0.00017	0.000028	0.0000020 J	NA	0.00039
Total TEQs (WHO TEFs)	NA	0.0000061	0.0000014	0.00000076	NA	0.000018
Inorganics						
Antimony	NA	1.20 B	0.840 B	1.00 B	NA	ND(6.00)
Arsenic	NA	3.20	2.10	3.30	NA	4.80
Barium	NA	23.0	13.0 B	19.0 B	NA	44.0
Beryllium	NA	0.180 B	0.150 B	0.200 B	NA	0.240 B
Cadmium	NA	ND(0.500)	ND(0.500)	ND(0.500)	NA	0.400 B
Chromium	NA	18.0	4.00	5.40	NA	16.0
Cobalt	NA	6.20	4.50 B	7.20	NA	7.00
Copper	NA	14.0	12.0	13.0	NA	37.0
Cyanide	NA	ND(0.100)	ND(0.210)	0.0470 B	NA	0.110 B
Lead	NA	11.0	8.90	4.60	NA	55.0
Mercury	NA	ND(0.100)	ND(0.100)	ND(0.110)	NA	0.320
Nickel	NA	13.0	8.30	10.0	NA	14.0
Selenium	NA	ND(1.00)	ND(1.00)	ND(1.00)	NA	ND(1.00)
Silver	NA	ND(1.00)	ND(1.00)	ND(1.00)	NA	0.470 B
Sulfide	NA	ND(5.20)	15.0	11.0	NA	ND(5.80)
Thallium	NA	ND(1.00)	ND(1.00)	ND(1.10)	NA	ND(1.20)
Tin	NA	ND(10)	ND(10)	ND(10)	NA	ND(10)
Vanadium	NA	5.20	8.70	4.50 B	NA	19.0
Zinc	NA	32.0	26.0	31.0	NA	64.0

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-PP14 RAA10-N-PP14 1-6 10/20/03	RAA10-N-PP14 RAA10-N-PP14 6-15 10/20/03	RAA10-N-PP14 RAA10-N-PP14 10-12 10/20/03	RAA10-N-Q3 RAA10-N-Q3 1-6 03/02/04
Volatile Organics					
1,1,1,2-Tetrachloroethane		NA	NA	ND(0.0052)	NA
1,1,1-trichloro-2,2,2-trifluoroethane		NA	NA	NA	NA
1,1,1-Trichloroethane		NA	NA	ND(0.0052) J	NA
1,1,2,2-Tetrachloroethane		NA	NA	ND(0.0052)	NA
1,1,2-trichloro-1,2,2-trifluoroethane		NA	NA	NA	NA
1,1,2-Trichloroethane		NA	NA	ND(0.0052)	NA
1,1-Dichloroethane		NA	NA	ND(0.0052)	NA
1,1-Dichloroethene		NA	NA	ND(0.0052)	NA
1,2,3-Trichloropropane		NA	NA	ND(0.0052)	NA
1,2,4-Trichlorobenzene		NA	NA	NA	NA
1,2-Dibromo-3-chloropropane		NA	NA	ND(0.0052)	NA
1,2-Dibromoethane		NA	NA	ND(0.0052)	NA
1,2-Dichlorobenzene		NA	NA	NA	NA
1,2-Dichloroethane		NA	NA	ND(0.0052)	NA
1,2-Dichloroethene (total)		NA	NA	NA	NA
1,2-Dichloropropane		NA	NA	ND(0.0052)	NA
1,3-Dichlorobenzene		NA	NA	NA	NA
1,4-Dichlorobenzene		NA	NA	NA	NA
1,4-Dioxane		NA	NA	ND(0.21) J	NA
2-Butanone		NA	NA	ND(0.10)	NA
2-Chloro-1,3-butadiene		NA	NA	ND(0.0052)	NA
2-Chloroethylvinylether		NA	NA	ND(0.0052)	NA
2-Hexanone		NA	NA	ND(0.010)	NA
3-Chloropropene		NA	NA	ND(0.010)	NA
4-Methyl-2-pentanone		NA	NA	ND(0.010)	NA
Acetone		NA	NA	ND(0.10)	NA
Acetonitrile		NA	NA	ND(0.10)	NA
Acrolein		NA	NA	ND(0.10)	NA
Acrylonitrile		NA	NA	ND(0.010)	NA
Benzene		NA	NA	ND(0.0052)	NA
Bromodichloromethane		NA	NA	ND(0.0052)	NA
Bromoform		NA	NA	ND(0.0052)	NA
Bromomethane		NA	NA	ND(0.010)	NA
Carbon Disulfide		NA	NA	ND(0.010)	NA
Carbon Tetrachloride		NA	NA	ND(0.0052)	NA
Chlorobenzene		NA	NA	ND(0.0052)	NA
Chloroethane		NA	NA	ND(0.010)	NA
Chloroform		NA	NA	ND(0.0052)	NA
Chloromethane		NA	NA	ND(0.010) J	NA
cis-1,2-Dichloroethene		NA	NA	NA	NA
cis-1,3-Dichloropropene		NA	NA	ND(0.0052)	NA
cis-1,4-Dichloro-2-butene		NA	NA	NA	NA
Crotonaldehyde		NA	NA	NA	NA
Dibromochloromethane		NA	NA	ND(0.0052)	NA
Dibromomethane		NA	NA	ND(0.0052)	NA
Dichlorodifluoromethane		NA	NA	ND(0.010) J	NA
Ethyl Methacrylate		NA	NA	ND(0.010)	NA
Ethylbenzene		NA	NA	ND(0.0052)	NA
Freon 12		NA	NA	NA	NA
Iodomethane		NA	NA	ND(0.0052)	NA
Isobutanol		NA	NA	ND(0.21)	NA
m&p-Xylene		NA	NA	NA	NA
Methacrylonitrile		NA	NA	ND(0.010)	NA
Methyl Methacrylate		NA	NA	ND(0.010)	NA
Methyl tert-butyl ether		NA	NA	NA	NA
Methylene Chloride		NA	NA	ND(0.0052)	NA
Naphthalene		NA	NA	NA	NA
o-Xylene		NA	NA	NA	NA
Propionitrile		NA	NA	ND(0.052)	NA
Styrene		NA	NA	ND(0.0052)	NA
Tetrachloroethene		NA	NA	ND(0.0052)	NA
Toluene		NA	NA	ND(0.0052)	NA
trans-1,2-Dichloroethene		NA	NA	ND(0.0052)	NA
trans-1,3-Dichloropropene		NA	NA	ND(0.0052)	NA
trans-1,4-Dichloro-2-butene		NA	NA	ND(0.010)	NA
Trichloroethene		NA	NA	ND(0.0052)	NA
Trichlorofluoromethane		NA	NA	ND(0.0052)	NA
Vinyl Acetate		NA	NA	ND(0.010)	NA
Vinyl Chloride		NA	NA	ND(0.010)	NA
Xylenes (total)		NA	NA	ND(0.0052)	NA

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-PP14 RAA10-N-PP14 1-6 10/20/03	RAA10-N-PP14 RAA10-N-PP14 6-15 10/20/03	RAA10-N-PP14 RAA10-N-PP14 10-12 10/20/03	RAA10-N-Q3 RAA10-N-Q3 1-6 03/02/04
Semivolatle 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	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
1,2,4-Trichlorobenzene	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
1,2-Dichlorobenzene	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
1,2-Diphenylhydrazine	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
1,3,5-Trichlorobenzene	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(0.37) J	NA	ND(0.40) [ND(0.40)]
1,3-Dichlorobenzene	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
1,3-Dinitrobenzene	NA	ND(0.74) J	NA	ND(0.81) [ND(0.80)]
1,4-Dichlorobenzene	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
1,4-Dinitrobenzene	NA	NA	NA	NA
1,4-Naphthoquinone	NA	ND(0.74)	NA	ND(0.81) J [ND(0.80) J]
1-Chloronaphthalene	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA
1-Naphthylamine	NA	ND(0.74)	NA	ND(0.81) [ND(0.80)]
2,3,4,6-Tetrachlorophenol	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
2,4,5-Trichlorophenol	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
2,4,6-Trichlorophenol	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
2,4-Dichlorophenol	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
2,4-Dimethylphenol	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
2,4-Dinitrophenol	NA	ND(1.9)	NA	ND(2.0) [ND(2.0)]
2,4-Dinitrotoluene	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
2,6-Dichlorophenol	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
2,6-Dinitrotoluene	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
2-Acetylaminofluorene	NA	ND(0.74) J	NA	ND(0.81) [ND(0.80)]
2-Chloronaphthalene	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
2-Chlorophenol	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
2-Methylnaphthalene	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
2-Methylphenol	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
2-Naphthylamine	NA	ND(0.74)	NA	ND(0.81) [ND(0.80)]
2-Nitroaniline	NA	ND(1.9)	NA	ND(2.0) [ND(2.0)]
2-Nitrophenol	NA	ND(0.74)	NA	ND(0.81) [ND(0.80)]
2-Phenylenediamine	NA	NA	NA	NA
2-Picoline	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
3&4-Methylphenol	NA	ND(0.74)	NA	ND(0.81) J [ND(0.80) J]
3,3'-Dichlorobenzidine	NA	ND(0.74)	NA	ND(0.81) [ND(0.80)]
3,3'-Dimethoxybenzidine	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
3-Methylcholanthrene	NA	ND(0.74)	NA	ND(0.81) [ND(0.80)]
3-Methylphenol	NA	NA	NA	NA
3-Nitroaniline	NA	ND(1.9)	NA	ND(2.0) [ND(2.0)]
3-Phenylenediamine	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	ND(0.37) J	NA	ND(0.40) [ND(0.40)]
4-Aminobiphenyl	NA	ND(0.74)	NA	ND(0.81) [ND(0.80)]
4-Bromophenyl-phenylether	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
4-Chloro-3-Methylphenol	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
4-Chloroaniline	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
4-Chlorobenzilate	NA	ND(0.74)	NA	ND(0.81) [ND(0.80)]
4-Chlorophenyl-phenylether	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
4-Methylphenol	NA	NA	NA	NA
4-Nitroaniline	NA	ND(1.9)	NA	ND(2.0) [ND(2.0)]
4-Nitrophenol	NA	ND(1.9)	NA	ND(2.0) J [ND(2.0) J]
4-Nitroquinoline-1-oxide	NA	ND(0.74) J	NA	ND(0.81) J [ND(0.80) J]
4-Phenylenediamine	NA	ND(0.74)	NA	ND(0.81) [ND(0.80)]
5-Nitro-o-toluidine	NA	ND(0.74)	NA	ND(0.81) [ND(0.80)]
7,12-Dimethylbenz(a)anthracene	NA	ND(0.74)	NA	ND(0.81) [ND(0.80)]
a,a'-Dimethylphenethylamine	NA	ND(0.74)	NA	ND(0.81) [ND(0.80)]
Acenaphthene	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
Acenaphthylene	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
Acetophenone	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
Aniline	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
Anthracene	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
Aramite	NA	ND(0.74) J	NA	ND(0.81) [ND(0.80)]
Azobenzene	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA
Benzidine	NA	ND(0.74)	NA	ND(0.81) [ND(0.80)]
Benzo(a)anthracene	NA	ND(0.37)	NA	0.10 J [ND(0.40)]
Benzo(a)pyrene	NA	ND(0.37)	NA	0.084 J [ND(0.40)]
Benzo(b)fluoranthene	NA	ND(0.37)	NA	0.094 J [0.054 J]
Benzo(g,h,i)perylene	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
Benzo(k)fluoranthene	NA	ND(0.37)	NA	0.10 J [0.058 J]
Benzoic Acid	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.74)	NA	ND(0.81) [ND(0.80)]
Benzyl Chloride	NA	NA	NA	NA

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-PP14 RAA10-N-PP14 1-6 10/20/03	RAA10-N-PP14 RAA10-N-PP14 6-15 10/20/03	RAA10-N-PP14 RAA10-N-PP14 10-12 10/20/03	RAA10-N-Q3 RAA10-N-Q3 1-6 03/02/04
Semivolatle Organics (continued)				
bis(2-Chloroethoxy)methane	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
bis(2-Chloroethyl)ether	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
bis(2-Chloroisopropyl)ether	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
bis(2-Ethylhexyl)phthalate	NA	ND(0.37)	NA	0.35 J [0.081 J]
Butylbenzylphthalate	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
Chrysene	NA	ND(0.37)	NA	0.13 J [ND(0.40)]
Cyclophosphamide	NA	NA	NA	NA
Diallate	NA	ND(0.74)	NA	ND(0.81) [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	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
Dibenzofuran	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
Diethylphthalate	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
Dimethoate	NA	NA	NA	NA
Dimethylphthalate	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
Di-n-Butylphthalate	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
Di-n-Octylphthalate	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
Diphenylamine	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
Ethyl Methacrylate	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
Fluoranthene	NA	ND(0.37)	NA	0.27 J [0.15 J]
Fluorene	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
Hexachlorobenzene	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
Hexachlorobutadiene	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
Hexachlorocyclopentadiene	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
Hexachloroethane	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
Hexachlorophene	NA	ND(0.74) J	NA	ND(0.81) J [ND(0.80) J]
Hexachloropropene	NA	ND(0.37) J	NA	ND(0.40) [ND(0.40)]
Indeno(1,2,3-cd)pyrene	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
Isodrin	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
Isophorone	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
Isosafrole	NA	ND(0.74)	NA	ND(0.81) [ND(0.80)]
Methapyriene	NA	ND(0.74)	NA	ND(0.81) [ND(0.80)]
Methyl Methanesulfonate	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
Naphthalene	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
Nitrobenzene	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
N-Nitrosodiethylamine	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
N-Nitrosodimethylamine	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
N-Nitroso-di-n-butylamine	NA	ND(0.74)	NA	ND(0.81) [ND(0.80)]
N-Nitroso-di-n-propylamine	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
N-Nitrosodiphenylamine	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
N-Nitrosomethylethylamine	NA	ND(0.74)	NA	ND(0.81) [ND(0.80)]
N-Nitrosomorpholine	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
N-Nitrosopiperidine	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
N-Nitrosopyrrolidine	NA	ND(0.74)	NA	ND(0.81) J [ND(0.80) J]
o,o,o-Triethylphosphorothioate	NA	ND(0.37)	NA	ND(0.40) J [ND(0.40) J]
o-Toluidine	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
Paraldehyde	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(0.74)	NA	ND(0.81) [ND(0.80)]
Pentachlorobenzene	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
Pentachloroethane	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
Pentachloronitrobenzene	NA	ND(0.74)	NA	ND(0.81) [ND(0.80)]
Pentachlorophenol	NA	ND(1.9)	NA	ND(2.0) [ND(2.0)]
Phenacetin	NA	ND(0.74)	NA	ND(0.81) [ND(0.80)]
Phenanthrene	NA	ND(0.37)	NA	0.11 J [ND(0.40)]
Phenol	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
Pronamide	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
Pyrene	NA	ND(0.37)	NA	0.21 J [0.10 J]
Pyridine	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
Safrole	NA	ND(0.37)	NA	ND(0.40) [ND(0.40)]
Thionazin	NA	ND(0.37)	NA	ND(0.40) J [ND(0.40) J]

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-PP14 RAA10-N-PP14 1-6 10/20/03	RAA10-N-PP14 RAA10-N-PP14 6-15 10/20/03	RAA10-N-PP14 RAA10-N-PP14 10-12 10/20/03	RAA10-N-Q3 RAA10-N-Q3 1-6 03/02/04
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA
Herbicides				
Dinoseb	NA	NA	NA	NA
Furans				
2,3,7,8-TCDF	NA	0.0000049 J	NA	0.000053 J [0.000014 J]
TCDFs (total)	NA	0.0000026	NA	0.0026 J [0.0010 J]
1,2,3,7,8-PeCDF	NA	ND(0.0000022) X	NA	0.000062 J [0.000015 J]
2,3,4,7,8-PeCDF	NA	0.00000021 J	NA	0.000071 J [0.000018 J]
PeCDFs (total)	NA	0.0000015	NA	0.0040 J [0.0013 J]
1,2,3,4,7,8-HxCDF	NA	0.00000021 J	NA	0.00012 J [0.000022 J]
1,2,3,6,7,8-HxCDF	NA	0.00000022 J	NA	0.000065 J [0.000010 J]
1,2,3,7,8,9-HxCDF	NA	0.00000060 J	NA	ND(0.0000025) [0.0000013]
2,3,4,6,7,8-HxCDF	NA	0.00000072 J	NA	0.000014 J [0.0000055 J]
HxCDFs (total)	NA	0.0000011	NA	0.0024 J [0.00062 J]
1,2,3,4,6,7,8-HpCDF	NA	ND(0.00000034)	NA	0.00011 J [0.000027 J]
1,2,3,4,7,8,9-HpCDF	NA	0.00000076 J	NA	0.000032 J [0.000077 J]
HpCDFs (total)	NA	0.00000050	NA	0.00022 J [0.000053 J]
OCDF	NA	0.00000034 J	NA	0.00017 J [0.000028 J]
Dioxins				
2,3,7,8-TCDD	NA	ND(0.0000018) X	NA	ND(0.0000062) [ND(0.0000026)]
TCDDs (total)	NA	0.00000056	NA	ND(0.0000062) [ND(0.0000026)]
1,2,3,7,8-PeCDD	NA	ND(0.0000012) X	NA	ND(0.000015) [ND(0.0000033)]
PeCDDs (total)	NA	0.00000084	NA	ND(0.000015) [ND(0.0000033)]
1,2,3,4,7,8-HxCDD	NA	ND(0.00000050)	NA	ND(0.0000046) [ND(0.0000068)]
1,2,3,6,7,8-HxCDD	NA	0.00000014 J	NA	ND(0.0000046) [ND(0.0000071)]
1,2,3,7,8,9-HxCDD	NA	ND(0.00000017)	NA	ND(0.0000042) [ND(0.0000064)]
HxCDDs (total)	NA	ND(0.00000037)	NA	ND(0.0000046) [ND(0.0000071)]
1,2,3,4,6,7,8-HpCDD	NA	ND(0.00000048)	NA	0.000015 [0.0000073]
HpCDDs (total)	NA	ND(0.00000074)	NA	0.000029 J [0.000014 J]
OCDD	NA	ND(0.00000025)	NA	0.000043 J [0.000023 J]
Total TEQs (WHO TEFs)	NA	0.00000042	NA	0.000074 [0.000017]
Inorganics				
Antimony	ND(6.00)	ND(6.00)	NA	ND(6.00) [0.990 B]
Arsenic	3.90	3.60	NA	3.70 [2.10]
Barium	21.0	39.0	NA	21.0 [15.0 B]
Beryllium	ND(0.27)	ND(0.25)	NA	0.250 B [0.220 B]
Cadmium	ND(0.500)	ND(0.500)	NA	0.330 B [0.200 B]
Chromium	6.20	5.40	NA	5.90 [4.20]
Cobalt	6.10	6.40	NA	5.60 [3.50 B]
Copper	11.0	10.0	NA	12.0 [8.70]
Cyanide	ND(0.110)	ND(0.110)	NA	0.180 [0.0810 B]
Lead	7.40	5.40	NA	27.0 J [6.80 J]
Mercury	0.0670 B	0.00800 B	NA	0.0190 B [ND(0.120)]
Nickel	10.0	9.70	NA	9.30 [6.80]
Selenium	ND(1.00) J	ND(1.00) J	NA	ND(1.00) J [ND(1.00) J]
Silver	ND(1.00)	ND(1.00)	NA	ND(1.00) [ND(0.55)]
Sulfide	20.0	11.0	NA	9.60 J [9.50 J]
Thallium	ND(1.10)	ND(1.10)	NA	ND(1.20) [ND(1.20)]
Tin	ND(10)	ND(10)	NA	ND(10) [ND(10)]
Vanadium	6.90	5.80	NA	5.80 [ND(3.9)]
Zinc	36.0	31.0	NA	41.0 J [22.0 J]

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-Q3 RAA10-N-Q3 4-6 03/02/04	RAA10-N-Q3 RAA10-N-Q3 6-15 03/02/04	RAA10-N-Q3 RAA10-N-Q3 12-14 03/02/04	RAA10-N-Q7 RAA10-N-Q7 0-1 03/03/04	RAA10-N-QQ8 RAA10-N-QQ8 1-6 10/22/03	RAA10-N-QQ8 RAA10-N-QQ8 4-6 10/22/03
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.0054) [ND(0.0055)]	NA	ND(0.0060)	ND(0.0057)	NA	ND(0.0056)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0054) [ND(0.0055)]	NA	ND(0.0060)	ND(0.0057)	NA	ND(0.0056) J
1,1,2,2-Tetrachloroethane	ND(0.0054) [ND(0.0055)]	NA	ND(0.0060)	ND(0.0057)	NA	ND(0.0056)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0054) [ND(0.0055)]	NA	ND(0.0060)	ND(0.0057)	NA	ND(0.0056)
1,1-Dichloroethane	ND(0.0054) [ND(0.0055)]	NA	ND(0.0060)	ND(0.0057)	NA	ND(0.0056)
1,1-Dichloroethene	ND(0.0054) [ND(0.0055)]	NA	ND(0.0060)	ND(0.0057)	NA	ND(0.0056)
1,2,3-Trichloropropane	ND(0.0054) [ND(0.0055)]	NA	ND(0.0060)	ND(0.0057)	NA	ND(0.0056)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0054) [ND(0.0055)]	NA	ND(0.0060)	ND(0.0057)	NA	ND(0.0056)
1,2-Dibromoethane	ND(0.0054) [ND(0.0055)]	NA	ND(0.0060)	ND(0.0057)	NA	ND(0.0056)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0054) [ND(0.0055)]	NA	ND(0.0060)	ND(0.0057)	NA	ND(0.0056)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0054) [ND(0.0055)]	NA	ND(0.0060)	ND(0.0057)	NA	ND(0.0056)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dioxane	ND(0.11) J [ND(0.11) J]	NA	ND(0.12) J	ND(0.11) J	NA	ND(0.22) J
2-Butanone	ND(0.011) [ND(0.011)]	NA	ND(0.012)	ND(0.011)	NA	ND(0.11)
2-Chloro-1,3-butadiene	ND(0.0054) [ND(0.0055)]	NA	ND(0.0060)	ND(0.0057)	NA	ND(0.0056)
2-Chloroethylvinylether	ND(0.0054) [ND(0.0055)]	NA	ND(0.0060)	ND(0.0057) J	NA	ND(0.0056)
2-Hexanone	ND(0.011) [ND(0.011)]	NA	ND(0.012)	ND(0.011)	NA	ND(0.011)
3-Chloropropene	ND(0.0054) [ND(0.0055)]	NA	ND(0.0060)	ND(0.0057)	NA	ND(0.011)
4-Methyl-2-pentanone	ND(0.011) [ND(0.011)]	NA	ND(0.012)	ND(0.011)	NA	ND(0.011)
Acetone	ND(0.022) [ND(0.022)]	NA	ND(0.024)	ND(0.023)	NA	ND(0.11)
Acetonitrile	ND(0.11) J [ND(0.11) J]	NA	ND(0.12) J	ND(0.11) J	NA	ND(0.11) J
Acrolein	ND(0.11) J [ND(0.11) J]	NA	ND(0.12) J	ND(0.11) J	NA	ND(0.11) J
Acrylonitrile	ND(0.0054) [ND(0.0055)]	NA	ND(0.0060)	ND(0.0057)	NA	ND(0.011)
Benzene	ND(0.0054) [ND(0.0055)]	NA	ND(0.0060)	ND(0.0057)	NA	ND(0.0056)
Bromodichloromethane	ND(0.0054) [ND(0.0055)]	NA	ND(0.0060)	ND(0.0057)	NA	ND(0.0056)
Bromoform	ND(0.0054) [ND(0.0055)]	NA	ND(0.0060)	ND(0.0057)	NA	ND(0.0056)
Bromomethane	ND(0.0054) [ND(0.0055)]	NA	ND(0.0060) J	ND(0.0057)	NA	ND(0.011)
Carbon Disulfide	ND(0.0054) [ND(0.0055)]	NA	ND(0.0060)	ND(0.0057)	NA	ND(0.011)
Carbon Tetrachloride	ND(0.0054) [ND(0.0055)]	NA	ND(0.0060)	ND(0.0057)	NA	ND(0.0056) J
Chlorobenzene	ND(0.0054) [ND(0.0055)]	NA	ND(0.0060)	ND(0.0057)	NA	ND(0.0056)
Chloroethane	ND(0.0054) [ND(0.0055)]	NA	ND(0.0060) J	ND(0.0057)	NA	ND(0.011)
Chloroform	ND(0.0054) [ND(0.0055)]	NA	ND(0.0060)	ND(0.0057)	NA	ND(0.0056)
Chloromethane	ND(0.0054) [ND(0.0055)]	NA	ND(0.0060)	ND(0.0057)	NA	ND(0.011)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0054) [ND(0.0055)]	NA	ND(0.0060)	ND(0.0057)	NA	ND(0.0056)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0054) [ND(0.0055)]	NA	ND(0.0060)	ND(0.0057)	NA	ND(0.0056)
Dibromomethane	ND(0.0054) [ND(0.0055)]	NA	ND(0.0060)	ND(0.0057)	NA	ND(0.0056)
Dichlorodifluoromethane	ND(0.0054) J [ND(0.0055) J]	NA	ND(0.0060)	ND(0.0057) J	NA	ND(0.011)
Ethyl Methacrylate	ND(0.0054) [ND(0.0055)]	NA	ND(0.0060)	ND(0.0057)	NA	ND(0.011)
Ethylbenzene	ND(0.0054) [ND(0.0055)]	NA	ND(0.0060)	ND(0.0057)	NA	ND(0.0056)
Freon 12	NA	NA	NA	NA	NA	NA
Iodomethane	ND(0.0054) [ND(0.0055)]	NA	ND(0.0060)	ND(0.0057)	NA	ND(0.0056)
Isobutanol	ND(0.11) J [ND(0.11) J]	NA	ND(0.12) J	ND(0.11) J	NA	ND(0.22)
m&p-Xylene	NA	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.0054) [ND(0.0055)]	NA	ND(0.0060)	ND(0.0057)	NA	ND(0.011)
Methyl Methacrylate	ND(0.0054) [ND(0.0055)]	NA	ND(0.0060)	ND(0.0057)	NA	ND(0.011)
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA
Methylene Chloride	ND(0.0054) [ND(0.0055)]	NA	ND(0.0060)	ND(0.0057)	NA	ND(0.0056)
Naphthalene	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA
Propionitrile	ND(0.011) J [ND(0.011) J]	NA	ND(0.012) J	ND(0.011) J	NA	ND(0.056) J
Styrene	ND(0.0054) [ND(0.0055)]	NA	ND(0.0060)	ND(0.0057)	NA	ND(0.0056)
Tetrachloroethene	ND(0.0054) [ND(0.0055)]	NA	ND(0.0060)	ND(0.0057)	NA	ND(0.0056) J
Toluene	ND(0.0054) [ND(0.0055)]	NA	ND(0.0060)	ND(0.0057)	NA	ND(0.0056)
trans-1,2-Dichloroethene	ND(0.0054) [ND(0.0055)]	NA	ND(0.0060)	ND(0.0057)	NA	ND(0.0056)
trans-1,3-Dichloropropene	ND(0.0054) [ND(0.0055)]	NA	ND(0.0060)	ND(0.0057)	NA	ND(0.0056)
trans-1,4-Dichloro-2-butene	ND(0.0054) [ND(0.0055)]	NA	ND(0.0060)	ND(0.0057)	NA	ND(0.011)
Trichloroethene	ND(0.0054) [ND(0.0055)]	NA	ND(0.0060)	ND(0.0057)	NA	ND(0.0056)
Trichlorofluoromethane	ND(0.0054) [ND(0.0055)]	NA	ND(0.0060)	ND(0.0057)	NA	ND(0.0056)
Vinyl Acetate	ND(0.0054) [ND(0.0055)]	NA	ND(0.0060)	ND(0.0057)	NA	ND(0.011)
Vinyl Chloride	ND(0.0054) [ND(0.0055)]	NA	ND(0.0060)	ND(0.0057)	NA	ND(0.011)
Xylenes (total)	ND(0.0054) [ND(0.0055)]	NA	ND(0.0060)	ND(0.0057)	NA	ND(0.0056)

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-Q3 RAA10-N-Q3 4-6 03/02/04	RAA10-N-Q3 RAA10-N-Q3 6-15 03/02/04	RAA10-N-Q3 RAA10-N-Q3 12-14 03/02/04	RAA10-N-Q7 RAA10-N-Q7 0-1 03/03/04	RAA10-N-QQ8 RAA10-N-QQ8 1-6 10/22/03	RAA10-N-QQ8 RAA10-N-QQ8 4-6 10/22/03
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(0.39)	NA	ND(0.38)	ND(0.36)	NA
1,2,4-Trichlorobenzene	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
1,2-Dichlorobenzene	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
1,2-Diphenylhydrazine	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(0.39)	NA	ND(0.38)	ND(0.36) J	NA
1,3-Dichlorobenzene	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
1,3-Dinitrobenzene	NA	ND(0.79)	NA	ND(0.77)	ND(0.73) J	NA
1,4-Dichlorobenzene	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	ND(0.79) J	NA	ND(0.77)	ND(0.73)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	NA	ND(0.79)	NA	ND(0.77)	ND(0.73)	NA
2,3,4,6-Tetrachlorophenol	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
2,4,5-Trichlorophenol	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
2,4,6-Trichlorophenol	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
2,4-Dichlorophenol	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
2,4-Dimethylphenol	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
2,4-Dinitrophenol	NA	ND(2.0)	NA	ND(2.0)	ND(1.9)	NA
2,4-Dinitrotoluene	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
2,6-Dichlorophenol	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
2,6-Dinitrotoluene	NA	ND(0.39)	NA	ND(0.38) J	ND(0.36)	NA
2-Acetylamino fluorene	NA	ND(0.79)	NA	ND(0.77)	ND(0.73)	NA
2-Chloronaphthalene	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
2-Chlorophenol	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
2-Methylnaphthalene	NA	0.088 J	NA	ND(0.38)	ND(0.36)	NA
2-Methylphenol	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
2-Naphthylamine	NA	ND(0.79)	NA	ND(0.77)	ND(0.73)	NA
2-Nitroaniline	NA	ND(2.0)	NA	ND(2.0) J	ND(1.9)	NA
2-Nitrophenol	NA	ND(0.79)	NA	ND(0.77)	ND(0.73)	NA
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
3&4-Methylphenol	NA	ND(0.79) J	NA	ND(0.77)	ND(0.73)	NA
3,3'-Dichlorobenzidine	NA	ND(0.79)	NA	ND(0.77)	ND(0.73)	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
3-Methylcholanthrene	NA	ND(0.79)	NA	ND(0.77)	ND(0.73) J	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	ND(2.0)	NA	ND(2.0) J	ND(1.9)	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	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
4-Aminobiphenyl	NA	ND(0.79)	NA	ND(0.77)	ND(0.73)	NA
4-Bromophenyl-phenylether	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
4-Chloro-3-Methylphenol	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
4-Chloroaniline	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
4-Chlorobenzilate	NA	ND(0.79)	NA	ND(0.77)	ND(0.73)	NA
4-Chlorophenyl-phenylether	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(2.0)	NA	ND(2.0) J	ND(1.9)	NA
4-Nitrophenol	NA	R	NA	ND(2.0) J	ND(1.9)	NA
4-Nitroquinoline-1-oxide	NA	ND(0.79) J	NA	ND(0.77) J	ND(0.73) J	NA
4-Phenylenediamine	NA	ND(0.79)	NA	ND(0.77)	ND(0.73)	NA
5-Nitro-o-toluidine	NA	ND(0.79)	NA	ND(0.77)	ND(0.73)	NA
7,12-Dimethylbenz(a)anthracene	NA	ND(0.79)	NA	ND(0.77)	ND(0.73)	NA
a,a'-Dimethylphenethylamine	NA	ND(0.79)	NA	ND(0.77)	ND(0.73)	NA
Acenaphthene	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
Acenaphthylene	NA	0.083 J	NA	ND(0.38)	ND(0.36)	NA
Acetophenone	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
Aniline	NA	0.68	NA	ND(0.38)	ND(0.36)	NA
Anthracene	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
Aramite	NA	ND(0.79)	NA	ND(0.77)	ND(0.73)	NA
Azobenzene	NA	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	NA	ND(0.79)	NA	ND(0.77) J	ND(0.73) J	NA
Benzo(a)anthracene	NA	0.14 J	NA	ND(0.38)	ND(0.36)	NA
Benzo(a)pyrene	NA	0.099 J	NA	ND(0.38)	ND(0.36)	NA
Benzo(b)fluoranthene	NA	0.12 J	NA	ND(0.38)	ND(0.36)	NA
Benzo(g,h,i)perylene	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
Benzo(k)fluoranthene	NA	0.12 J	NA	ND(0.38)	ND(0.36)	NA
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrifluoride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.79)	NA	ND(0.77)	ND(0.73)	NA
Benzyl Chloride	NA	NA	NA	NA	NA	NA

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-Q3 RAA10-N-Q3 4-6 03/02/04	RAA10-N-Q3 RAA10-N-Q3 6-15 03/02/04	RAA10-N-Q3 RAA10-N-Q3 12-14 03/02/04	RAA10-N-Q7 RAA10-N-Q7 0-1 03/03/04	RAA10-N-QQ8 RAA10-N-QQ8 1-6 10/22/03	RAA10-N-QQ8 RAA10-N-QQ8 4-6 10/22/03
Semivolatle Organics (continued)						
bis(2-Chloroethoxy)methane	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
bis(2-Chloroethyl)ether	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
bis(2-Chloroisopropyl)ether	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
bis(2-Ethylhexyl)phthalate	NA	ND(0.39)	NA	0.21 J	ND(0.36)	NA
Butylbenzylphthalate	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
Chrysene	NA	0.15 J	NA	0.12 J	ND(0.36)	NA
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	NA	ND(0.79)	NA	ND(0.77)	ND(0.73)	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	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
Dibenzofuran	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
Diethylphthalate	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	NA	0.21 J	NA	ND(0.38)	ND(0.36)	NA
Di-n-Butylphthalate	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
Di-n-Octylphthalate	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
Diphenylamine	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
Fluoranthene	NA	0.36 J	NA	0.17 J	ND(0.36)	NA
Fluorene	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
Hexachlorobenzene	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
Hexachlorobutadiene	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
Hexachlorocyclopentadiene	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
Hexachloroethane	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
Hexachlorophene	NA	ND(0.79) J	NA	ND(0.77) J	ND(0.73) J	NA
Hexachloropropene	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
Indeno(1,2,3-cd)pyrene	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
Isodrin	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
Isophorone	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
Isosafrole	NA	ND(0.79)	NA	ND(0.77)	ND(0.73)	NA
Methapyrilene	NA	ND(0.79)	NA	ND(0.77)	ND(0.73)	NA
Methyl Methanesulfonate	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
Naphthalene	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
Nitrobenzene	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
N-Nitrosodiethylamine	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
N-Nitrosodimethylamine	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
N-Nitroso-di-n-butylamine	NA	ND(0.79)	NA	ND(0.77)	ND(0.73)	NA
N-Nitroso-di-n-propylamine	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
N-Nitrosodiphenylamine	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
N-Nitrosomethylethylamine	NA	ND(0.79)	NA	ND(0.77) J	ND(0.73)	NA
N-Nitrosomorpholine	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
N-Nitrosopiperidine	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
N-Nitrosopyrrolidine	NA	ND(0.79) J	NA	ND(0.77)	ND(0.73)	NA
o,o,o-Triethylphosphorothioate	NA	ND(0.39) J	NA	ND(0.38)	ND(0.36)	NA
o-Toluidine	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(0.79)	NA	ND(0.77)	ND(0.73)	NA
Pentachlorobenzene	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
Pentachloroethane	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
Pentachloronitrobenzene	NA	ND(0.79)	NA	ND(0.77)	ND(0.73)	NA
Pentachlorophenol	NA	R	NA	ND(2.0)	ND(1.9)	NA
Phenacetin	NA	ND(0.79)	NA	ND(0.77)	ND(0.73)	NA
Phenanthrene	NA	0.23 J	NA	ND(0.38)	ND(0.36)	NA
Phenol	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
Pronamide	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
Pyrene	NA	0.26 J	NA	0.21 J	ND(0.36)	NA
Pyridine	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
Safrole	NA	ND(0.39)	NA	ND(0.38)	ND(0.36)	NA
Thionazin	NA	ND(0.39) J	NA	ND(0.38)	ND(0.36)	NA

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-Q3 RAA10-N-Q3 4-6 03/02/04	RAA10-N-Q3 RAA10-N-Q3 6-15 03/02/04	RAA10-N-Q3 RAA10-N-Q3 12-14 03/02/04	RAA10-N-Q7 RAA10-N-Q7 0-1 03/03/04	RAA10-N-QQ8 RAA10-N-QQ8 1-6 10/22/03	RAA10-N-QQ8 RAA10-N-QQ8 4-6 10/22/03
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA
Herbicides						
Dinoseb	NA	NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF	NA	0.00027 Y	NA	0.0000040 Y	0.000000086 J	NA
TCDFs (total)	NA	0.019 I	NA	0.00033 I	0.00000023	NA
1,2,3,7,8-PeCDF	NA	0.00040	NA	0.0000063	ND(0.00000065) X	NA
2,3,4,7,8-PeCDF	NA	0.00042	NA	0.0000067	ND(0.00000061) X	NA
PeCDFs (total)	NA	0.034 I	NA	0.00076 I	0.00000025	NA
1,2,3,4,7,8-HxCDF	NA	0.00074	NA	ND(0.0000014)	ND(0.00000027)	NA
1,2,3,6,7,8-HxCDF	NA	0.00033	NA	0.000052	0.00000067 J	NA
1,2,3,7,8,9-HxCDF	NA	0.000090	NA	ND(0.0000011)	ND(0.00000027)	NA
2,3,4,6,7,8-HxCDF	NA	0.00013	NA	0.0000041	ND(0.00000027)	NA
HxCDFs (total)	NA	0.022 I	NA	0.00049 I	0.00000035	NA
1,2,3,4,6,7,8-HpCDF	NA	0.00077	NA	0.000014	0.00000017 J	NA
1,2,3,4,7,8,9-HpCDF	NA	0.00022	NA	0.0000071	ND(0.00000027)	NA
HpCDFs (total)	NA	0.0016 I	NA	0.000035	0.00000029	NA
OCDF	NA	0.00084	NA	0.000022	0.00000019 J	NA
Dioxins						
2,3,7,8-TCDD	NA	R	NA	ND(0.0000061)	ND(0.0000011)	NA
TCDDs (total)	NA	0.000049	NA	ND(0.0000061)	ND(0.0000043)	NA
1,2,3,7,8-PeCDD	NA	R	NA	ND(0.0000032)	ND(0.00000027)	NA
PeCDDs (total)	NA	ND(0.000019)	NA	ND(0.0000032)	ND(0.00000053)	NA
1,2,3,4,7,8-HxCDD	NA	ND(0.0000053)	NA	ND(0.0000011)	ND(0.00000027)	NA
1,2,3,6,7,8-HxCDD	NA	ND(0.0000049)	NA	ND(0.0000012)	ND(0.00000027)	NA
1,2,3,7,8,9-HxCDD	NA	ND(0.0000044)	NA	ND(0.0000011)	ND(0.00000027)	NA
HxCDDs (total)	NA	0.000095	NA	ND(0.0000012)	ND(0.00000027)	NA
1,2,3,4,6,7,8-HpCDD	NA	0.000075	NA	ND(0.0000098)	0.00000024 J	NA
HpCDDs (total)	NA	0.00018	NA	ND(0.0000098)	0.00000024	NA
OCDD	NA	0.00015	NA	0.000044	0.00000028 J	NA
Total TEQs (WHO TEFs)	NA	0.00040	NA	0.000012	0.00000031	NA
Inorganics						
Antimony	NA	2.20 B	NA	ND(6.00)	1.20 B	NA
Arsenic	NA	3.70	NA	4.00	4.40	NA
Barium	NA	42.0	NA	25.0	12.0 B	NA
Beryllium	NA	0.240 B	NA	0.230 B	0.230 B	NA
Cadmium	NA	0.320 B	NA	0.330 B	ND(0.500)	NA
Chromium	NA	6.80	NA	5.60	5.90	NA
Cobalt	NA	5.80	NA	6.20	7.50	NA
Copper	NA	37.0	NA	15.0	15.0	NA
Cyanide	NA	0.120 B	NA	ND(0.110)	0.0280 B	NA
Lead	NA	49.0 J	NA	16.0	5.70	NA
Mercury	NA	0.0270 B	NA	ND(0.110)	ND(0.110)	NA
Nickel	NA	9.50	NA	9.60	14.0	NA
Selenium	NA	ND(1.00) J	NA	1.30	ND(1.00)	NA
Silver	NA	ND(0.55)	NA	ND(1.00)	ND(1.00)	NA
Sulfide	NA	13.0 J	NA	11.0	ND(5.50)	NA
Thallium	NA	ND(1.20)	NA	ND(1.10) J	ND(1.10)	NA
Tin	NA	ND(10)	NA	ND(10)	ND(10)	NA
Vanadium	NA	6.30	NA	7.20	5.20	NA
Zinc	NA	56.0 J	NA	40.0	34.0	NA

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-RR10 RAA10-N-RR10 0-1 10/22/03	RAA10-N-RR10 RAA10-N-RR10 6-15 10/22/03	RAA10-N-RR10 RAA10-N-RR10 14-15 10/22/03	RAA10-N-S1 RAA10-N-S1 0-1 03/01/04	RAA10-N-S1 RAA10-N-S1 6-15 03/01/04	RAA10-N-S1 RAA10-N-S1 12-14 03/01/04
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.0055)	NA	ND(0.0053)	ND(0.0064)	NA	ND(0.0055)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0055) J	NA	ND(0.0053) J	ND(0.0064)	NA	ND(0.0055)
1,1,2-Tetrachloroethane	ND(0.0055)	NA	ND(0.0053)	ND(0.0064)	NA	ND(0.0055)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0055)	NA	ND(0.0053)	ND(0.0064)	NA	ND(0.0055)
1,1-Dichloroethane	ND(0.0055)	NA	ND(0.0053)	ND(0.0064)	NA	ND(0.0055)
1,1-Dichloroethene	ND(0.0055)	NA	ND(0.0053)	ND(0.0064)	NA	ND(0.0055)
1,2,3-Trichloropropane	ND(0.0055)	NA	ND(0.0053)	ND(0.0064)	NA	ND(0.0055)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0055)	NA	ND(0.0053)	ND(0.0064)	NA	ND(0.0055)
1,2-Dibromoethane	ND(0.0055)	NA	ND(0.0053)	ND(0.0064)	NA	ND(0.0055)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0055)	NA	ND(0.0053)	ND(0.0064)	NA	ND(0.0055)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0055)	NA	ND(0.0053)	ND(0.0064)	NA	ND(0.0055)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dioxane	ND(0.22) J	NA	ND(0.21) J	ND(0.13) J	NA	ND(0.11) J
2-Butanone	ND(0.11)	NA	ND(0.10)	ND(0.013)	NA	ND(0.011)
2-Chloro-1,3-butadiene	ND(0.0055)	NA	ND(0.0053)	ND(0.0064)	NA	ND(0.0055)
2-Chloroethylvinylether	ND(0.0055)	NA	ND(0.0053)	ND(0.0064)	NA	ND(0.0055)
2-Hexanone	ND(0.011)	NA	ND(0.010)	ND(0.013)	NA	ND(0.011)
3-Chloropropene	ND(0.011)	NA	ND(0.010)	ND(0.0064)	NA	ND(0.0055)
4-Methyl-2-pentanone	ND(0.011)	NA	ND(0.010)	ND(0.013)	NA	ND(0.011)
Acetone	ND(0.11)	NA	ND(0.10)	ND(0.026)	NA	ND(0.022)
Acetonitrile	ND(0.11) J	NA	ND(0.10) J	ND(0.13) J	NA	ND(0.11) J
Acrolein	ND(0.11) J	NA	ND(0.10) J	ND(0.13) J	NA	ND(0.11) J
Acrylonitrile	ND(0.011)	NA	ND(0.010)	ND(0.0064)	NA	ND(0.0055)
Benzene	ND(0.0055)	NA	ND(0.0053)	ND(0.0064)	NA	ND(0.0055)
Bromodichloromethane	ND(0.0055)	NA	ND(0.0053)	ND(0.0064)	NA	ND(0.0055)
Bromofrom	ND(0.0055)	NA	ND(0.0053)	ND(0.0064)	NA	ND(0.0055)
Bromomethane	ND(0.011)	NA	ND(0.010)	ND(0.0064)	NA	ND(0.0055)
Carbon Disulfide	ND(0.011)	NA	ND(0.010)	ND(0.0064)	NA	ND(0.0055)
Carbon Tetrachloride	ND(0.0055) J	NA	ND(0.0053) J	ND(0.0064)	NA	ND(0.0055)
Chlorobenzene	ND(0.0055)	NA	ND(0.0053)	ND(0.0064)	NA	ND(0.0055)
Chloroethane	ND(0.011)	NA	ND(0.010)	ND(0.0064)	NA	ND(0.0055)
Chloroform	ND(0.0055)	NA	ND(0.0053)	ND(0.0064)	NA	ND(0.0055)
Chloromethane	ND(0.011)	NA	ND(0.010)	ND(0.0064)	NA	ND(0.0055)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0055)	NA	ND(0.0053)	ND(0.0064)	NA	ND(0.0055)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0055)	NA	ND(0.0053)	ND(0.0064)	NA	ND(0.0055)
Dibromomethane	ND(0.0055)	NA	ND(0.0053)	ND(0.0064)	NA	ND(0.0055)
Dichlorodifluoromethane	ND(0.011)	NA	ND(0.010)	ND(0.0064) J	NA	ND(0.0055) J
Ethyl Methacrylate	ND(0.011)	NA	ND(0.010)	ND(0.0064)	NA	ND(0.0055)
Ethylbenzene	ND(0.0055)	NA	ND(0.0053)	ND(0.0064)	NA	ND(0.0055)
Freon 12	NA	NA	NA	NA	NA	NA
Iodomethane	ND(0.0055)	NA	ND(0.0053)	ND(0.0064)	NA	ND(0.0055)
Isobutanol	ND(0.22)	NA	ND(0.21)	ND(0.13) J	NA	ND(0.11) J
m&p-Xylene	NA	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.011)	NA	ND(0.010)	ND(0.0064)	NA	ND(0.0055)
Methyl Methacrylate	ND(0.011)	NA	ND(0.010)	ND(0.0064)	NA	ND(0.0055)
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA
Methylene Chloride	ND(0.0055)	NA	ND(0.0053)	ND(0.0064)	NA	ND(0.0055)
Naphthalene	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA
Propionitrile	ND(0.055) J	NA	ND(0.053) J	ND(0.013) J	NA	ND(0.011) J
Styrene	ND(0.0055)	NA	ND(0.0053)	ND(0.0064)	NA	ND(0.0055)
Tetrachloroethene	ND(0.0055) J	NA	ND(0.0053) J	ND(0.0064)	NA	ND(0.0055)
Toluene	ND(0.0055)	NA	ND(0.0053)	ND(0.0064)	NA	ND(0.0055)
trans-1,2-Dichloroethene	ND(0.0055)	NA	ND(0.0053)	ND(0.0064)	NA	ND(0.0055)
trans-1,3-Dichloropropene	ND(0.0055)	NA	ND(0.0053)	ND(0.0064)	NA	ND(0.0055)
trans-1,4-Dichloro-2-butene	ND(0.011)	NA	ND(0.010)	ND(0.0064)	NA	ND(0.0055)
Trichloroethene	ND(0.0055)	NA	ND(0.0053)	ND(0.0064)	NA	ND(0.0055)
Trichlorofluoromethane	ND(0.0055)	NA	ND(0.0053)	ND(0.0064)	NA	ND(0.0055)
Vinyl Acetate	ND(0.011)	NA	ND(0.010)	ND(0.0064)	NA	ND(0.0055)
Vinyl Chloride	ND(0.011)	NA	ND(0.010)	ND(0.0064)	NA	ND(0.0055)
Xylenes (total)	ND(0.0055)	NA	ND(0.0053)	ND(0.0064)	NA	ND(0.0055)

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-RR10 RAA10-N-RR10 0-1 10/22/03	RAA10-N-RR10 RAA10-N-RR10 6-15 10/22/03	RAA10-N-RR10 RAA10-N-RR10 14-15 10/22/03	RAA10-N-S1 RAA10-N-S1 0-1 03/01/04	RAA10-N-S1 RAA10-N-S1 6-15 03/01/04	RAA10-N-S1 RAA10-N-S1 12-14 03/01/04
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(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
1,2,4-Trichlorobenzene	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
1,2-Dichlorobenzene	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
1,2-Diphenylhydrazine	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.37) J	ND(0.36) J	NA	R	ND(0.38) J	NA
1,3-Dichlorobenzene	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
1,3-Dinitrobenzene	ND(0.74) J	ND(0.73) J	NA	R	ND(0.77) J	NA
1,4-Dichlorobenzene	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.74)	ND(0.73)	NA	R	ND(0.77)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.74)	ND(0.73)	NA	R	ND(0.77)	NA
2,3,4,6-Tetrachlorophenol	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
2,4,5-Trichlorophenol	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
2,4,6-Trichlorophenol	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
2,4-Dichlorophenol	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
2,4-Dimethylphenol	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
2,4-Dinitrophenol	ND(1.9)	ND(1.8)	NA	R	ND(2.0)	NA
2,4-Dinitrotoluene	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
2,6-Dichlorophenol	ND(0.37)	ND(0.36)	NA	R	ND(0.38) J	NA
2,6-Dinitrotoluene	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
2-Acetylaminofluorene	ND(0.74)	ND(0.73)	NA	R	ND(0.77) J	NA
2-Chloronaphthalene	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
2-Chlorophenol	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
2-Methylnaphthalene	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
2-Methylphenol	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
2-Naphthylamine	ND(0.74)	ND(0.73)	NA	R	ND(0.77)	NA
2-Nitroaniline	ND(1.9)	ND(1.8)	NA	R	ND(2.0)	NA
2-Nitrophenol	ND(0.74)	ND(0.73)	NA	R	ND(0.77)	NA
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
3&4-Methylphenol	ND(0.74)	ND(0.73)	NA	R	ND(0.77)	NA
3,3'-Dichlorobenzidine	ND(0.74)	ND(0.73)	NA	R	ND(0.77)	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
3-Methylcholanthrene	ND(0.74) J	ND(0.73) J	NA	R	ND(0.77)	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	ND(1.9)	ND(1.8)	NA	R	ND(2.0)	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(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
4-Aminobiphenyl	ND(0.74)	ND(0.73)	NA	R	ND(0.77)	NA
4-Bromophenyl-phenylether	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
4-Chloro-3-Methylphenol	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
4-Chloroaniline	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
4-Chlorobenzilate	ND(0.74)	ND(0.73)	NA	R	ND(0.77)	NA
4-Chlorophenyl-phenylether	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.9)	ND(1.8)	NA	R	ND(2.0)	NA
4-Nitrophenol	ND(1.9)	ND(1.8)	NA	R	ND(2.0) J	NA
4-Nitroquinoline-1-oxide	ND(0.74) J	ND(0.73) J	NA	R	ND(0.77) J	NA
4-Phenylenediamine	ND(0.74)	ND(0.73)	NA	R	ND(0.77)	NA
5-Nitro-o-toluidine	ND(0.74)	ND(0.73)	NA	R	ND(0.77)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.74)	ND(0.73)	NA	R	ND(0.77)	NA
a,a'-Dimethylphenethylamine	ND(0.74)	ND(0.73)	NA	R	ND(0.77)	NA
Acenaphthene	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
Acenaphthylene	4.3	ND(0.36)	NA	R	ND(0.38)	NA
Acetophenone	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
Aniline	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
Anthracene	4.0	ND(0.36)	NA	R	ND(0.38)	NA
Aramite	ND(0.74)	ND(0.73)	NA	R	ND(0.77)	NA
Azobenzene	NA	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.74) J	ND(0.73) J	NA	R	ND(0.77)	NA
Benzo(a)anthracene	14	ND(0.36)	NA	R	ND(0.38)	NA
Benzo(a)pyrene	8.2	ND(0.36)	NA	R	ND(0.38)	NA
Benzo(b)fluoranthene	6.9	ND(0.36)	NA	R	ND(0.38)	NA
Benzo(g,h,i)perylene	3.8	ND(0.36)	NA	R	ND(0.38)	NA
Benzo(k)fluoranthene	8.3	ND(0.36)	NA	R	ND(0.38)	NA
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.74)	ND(0.73)	NA	R	ND(0.77)	NA
Benzyl Chloride	NA	NA	NA	NA	NA	NA

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-RR10 RAA10-N-RR10 0-1 10/22/03	RAA10-N-RR10 RAA10-N-RR10 6-15 10/22/03	RAA10-N-RR10 RAA10-N-RR10 14-15 10/22/03	RAA10-N-S1 RAA10-N-S1 0-1 03/01/04	RAA10-N-S1 RAA10-N-S1 6-15 03/01/04	RAA10-N-S1 RAA10-N-S1 12-14 03/01/04
Semivolatile Organics (continued)						
bis(2-Chloroethoxy)methane	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
bis(2-Chloroethyl)ether	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
bis(2-Chloroisopropyl)ether	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
bis(2-Ethylhexyl)phthalate	ND(0.36)	ND(0.36)	NA	R	ND(0.38)	NA
Butylbenzylphthalate	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
Chrysene	11	ND(0.36)	NA	R	ND(0.38)	NA
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	ND(0.74)	ND(0.73)	NA	R	ND(0.77)	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	2.0	ND(0.36)	NA	R	ND(0.38)	NA
Dibenzofuran	0.10 J	ND(0.36)	NA	R	ND(0.38)	NA
Diethylphthalate	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
Di-n-Butylphthalate	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
Di-n-Octylphthalate	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
Diphenylamine	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
Fluoranthene	29	ND(0.36)	NA	R	ND(0.38)	NA
Fluorene	0.46	ND(0.36)	NA	R	ND(0.38)	NA
Hexachlorobenzene	ND(0.37)	ND(0.36)	NA	R	ND(0.38) J	NA
Hexachlorobutadiene	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
Hexachlorocyclopentadiene	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
Hexachloroethane	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
Hexachlorophene	ND(0.74) J	ND(0.73) J	NA	R	ND(0.77)	NA
Hexachloropropene	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
Indeno(1,2,3-cd)pyrene	4.1	ND(0.36)	NA	R	ND(0.38)	NA
Isodrin	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
Isophorone	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
Isosafrole	ND(0.74)	ND(0.73)	NA	R	ND(0.77)	NA
Methapyrene	ND(0.74)	ND(0.73)	NA	R	ND(0.77)	NA
Methyl Methanesulfonate	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
Naphthalene	0.22 J	ND(0.36)	NA	R	ND(0.38)	NA
Nitrobenzene	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
N-Nitrosodiethylamine	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
N-Nitrosodimethylamine	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
N-Nitroso-di-n-butylamine	ND(0.74)	ND(0.73)	NA	R	ND(0.77)	NA
N-Nitroso-di-n-propylamine	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
N-Nitrosodiphenylamine	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
N-Nitrosomethylethylamine	ND(0.74)	ND(0.73)	NA	R	ND(0.77)	NA
N-Nitrosomorpholine	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
N-Nitrosopiperidine	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
N-Nitrosopyrrolidine	ND(0.74)	ND(0.73)	NA	R	ND(0.77) J	NA
o,o,o-Triethylphosphorothioate	ND(0.37)	ND(0.36)	NA	R	ND(0.38) J	NA
o-Toluidine	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.74)	ND(0.73)	NA	R	ND(0.77)	NA
Pentachlorobenzene	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
Pentachloroethane	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
Pentachloronitrobenzene	ND(0.74)	ND(0.73)	NA	R	ND(0.77)	NA
Pentachlorophenol	ND(1.9)	ND(1.8)	NA	R	ND(2.0)	NA
Phenacetin	ND(0.74)	ND(0.73)	NA	R	ND(0.77)	NA
Phenanthrene	3.4	ND(0.36)	NA	R	ND(0.38)	NA
Phenol	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
Pronamide	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
Pyrene	21	ND(0.36)	NA	R	ND(0.38)	NA
Pyridine	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
Safrole	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA
Thionazin	ND(0.37)	ND(0.36)	NA	R	ND(0.38)	NA

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-RR10 RAA10-N-RR10 0-1 10/22/03	RAA10-N-RR10 RAA10-N-RR10 6-15 10/22/03	RAA10-N-RR10 RAA10-N-RR10 14-15 10/22/03	RAA10-N-S1 RAA10-N-S1 0-1 03/01/04	RAA10-N-S1 RAA10-N-S1 6-15 03/01/04	RAA10-N-S1 RAA10-N-S1 12-14 03/01/04
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA
Herbicides						
Dinoseb	NA	NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF	0.000085 Y	0.00000099 J	NA	0.0000076 Y	ND(0.0000017)	NA
TCDFs (total)	0.012 Q	0.0000024	NA	0.0010 I	ND(0.0000017)	NA
1,2,3,7,8-PeCDF	0.00012 Q	ND(0.00000059) X	NA	0.0000015	ND(0.0000017)	NA
2,3,4,7,8-PeCDF	0.0035 Q	ND(0.00000070)	NA	0.000018	ND(0.0000019)	NA
PeCDFs (total)	0.032 QI	0.0000045	NA	0.0014 I	ND(0.0000019)	NA
1,2,3,4,7,8-HxCDF	0.0011	ND(0.00000031)	NA	0.0000051	ND(0.00000099)	NA
1,2,3,6,7,8-HxCDF	0.00095	0.00000072 J	NA	ND(0.00000094)	ND(0.0000010)	NA
1,2,3,7,8,9-HxCDF	0.00030 Q	ND(0.00000027)	NA	ND(0.00000049)	ND(0.00000082)	NA
2,3,4,6,7,8-HxCDF	0.0020	ND(0.00000028) X	NA	0.0000044	ND(0.00000093)	NA
HxCDFs (total)	0.027 QI	0.0000029	NA	0.00049 I	ND(0.0000010)	NA
1,2,3,4,6,7,8-HpCDF	0.0011	ND(0.00000061)	NA	0.000017	ND(0.00000073)	NA
1,2,3,4,7,8,9-HpCDF	0.00029	ND(0.00000027)	NA	0.0000021	ND(0.00000078)	NA
HpCDFs (total)	0.0031	0.00000061	NA	0.000050 I	ND(0.00000078)	NA
OCDF	0.00032	ND(0.00000055)	NA	0.000022	ND(0.0000018)	NA
Dioxins						
2,3,7,8-TCDD	0.000024	ND(0.0000011)	NA	ND(0.00000025)	ND(0.0000015)	NA
TCDDs (total)	0.00067 Q	ND(0.0000042)	NA	ND(0.0000025)	ND(0.0000015)	NA
1,2,3,7,8-PeCDD	0.00042	ND(0.00000027)	NA	ND(0.0000023)	ND(0.0000030)	NA
PeCDDs (total)	0.0030 Q	ND(0.00000054)	NA	ND(0.0000023)	ND(0.0000030)	NA
1,2,3,4,7,8-HxCDD	0.00027	ND(0.00000027)	NA	ND(0.00000074)	ND(0.0000013)	NA
1,2,3,6,7,8-HxCDD	0.0020	ND(0.00000027)	NA	ND(0.00000071)	ND(0.0000013)	NA
1,2,3,7,8,9-HxCDD	0.00093	ND(0.00000027)	NA	ND(0.00000065)	ND(0.0000012)	NA
HxCDDs (total)	0.015	0.0000015	NA	ND(0.00000074)	ND(0.0000013)	NA
1,2,3,4,6,7,8-HpCDD	0.0044	ND(0.00000022) X	NA	0.000032	ND(0.0000010)	NA
HpCDDs (total)	0.0087	0.0000012	NA	0.000062	ND(0.0000010)	NA
OCDD	0.0026	0.000012 J	NA	0.00029	ND(0.0000032) X	NA
Total TEQs (WHO TEFs)	0.0030	0.0000029	NA	0.000013	0.0000032	NA
Inorganics						
Antimony	1.80 B	0.780 B	NA	0.900 B	ND(6.00)	NA
Arsenic	3.40	2.00	NA	3.30	4.00	NA
Barium	24.0	15.0 B	NA	30.0	32.0	NA
Beryllium	0.160 B	0.130 B	NA	0.160 B	0.240 B	NA
Cadmium	0.210 B	ND(0.500)	NA	0.460 B	0.380 B	NA
Chromium	7.80	3.60	NA	7.20	6.80	NA
Cobalt	5.10	3.90 B	NA	4.90 B	7.70	NA
Copper	16.0	7.40	NA	14.0	14.0	NA
Cyanide	0.0900 B	ND(0.110)	NA	0.290	0.270 B	NA
Lead	57.0	3.60	NA	120	6.40	NA
Mercury	0.520	ND(0.110)	NA	0.0550 B	ND(0.120)	NA
Nickel	10.0	6.80	NA	8.90	13.0	NA
Selenium	ND(1.00)	ND(1.00)	NA	0.900 J	0.600 J	NA
Silver	ND(1.00)	ND(1.00)	NA	0.260 B	0.360 B	NA
Sulfide	10.0	ND(5.50)	NA	12.0	ND(5.80)	NA
Thallium	ND(1.10)	ND(1.10)	NA	ND(1.30)	ND(1.20)	NA
Tin	ND(10)	ND(10)	NA	ND(10)	ND(10)	NA
Vanadium	9.60	3.60 B	NA	8.10	7.00	NA
Zinc	58.0	22.0	NA	55.0	42.0	NA

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-S2 RAA10-N-S2 0-1 03/01/04	RAA10-N-S7 RAA10-N-S7 1-6 03/03/04	RAA10-N-S7 RAA10-N-S7 3-4 03/03/04	RAA10-N-U2 RAA10-N-U2 1-6 03/01/04	RAA10-N-U2 RAA10-N-U2 4-6 03/01/04	RAA10-N-U5 RAA10-N-U5 6-8 10/30/03
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.0063)	NA	ND(0.0058)	NA	ND(0.0056)	ND(0.0054) J
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0063)	NA	ND(0.0058)	NA	ND(0.0056)	ND(0.0054) J
1,1,2,2-Tetrachloroethane	ND(0.0063)	NA	ND(0.0058)	NA	ND(0.0056)	ND(0.0054) J
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0063)	NA	ND(0.0058)	NA	ND(0.0056)	ND(0.0054) J
1,1-Dichloroethane	ND(0.0063)	NA	ND(0.0058)	NA	ND(0.0056)	ND(0.0054) J
1,1-Dichloroethene	ND(0.0063)	NA	ND(0.0058)	NA	ND(0.0056)	ND(0.0054) J
1,2,3-Trichloropropane	ND(0.0063)	NA	ND(0.0058)	NA	ND(0.0056)	ND(0.0054) J
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0063)	NA	ND(0.0058)	NA	ND(0.0056)	ND(0.0054) J
1,2-Dibromoethane	ND(0.0063)	NA	ND(0.0058)	NA	ND(0.0056)	ND(0.0054) J
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0063)	NA	ND(0.0058)	NA	ND(0.0056)	ND(0.0054) J
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0063)	NA	ND(0.0058)	NA	ND(0.0056)	ND(0.0054) J
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dioxane	ND(0.13) J	NA	ND(0.12) J	NA	ND(0.11) J	ND(0.11) J
2-Butanone	ND(0.013)	NA	ND(0.012)	NA	ND(0.011)	ND(0.011)
2-Chloro-1,3-butadiene	ND(0.0063)	NA	ND(0.0058)	NA	ND(0.0056)	ND(0.0054) J
2-Chloroethylvinylether	ND(0.0063)	NA	ND(0.0058)	NA	ND(0.0056)	ND(0.0054) J
2-Hexanone	ND(0.013)	NA	ND(0.012)	NA	ND(0.011)	ND(0.011) J
3-Chloropropene	ND(0.0063)	NA	ND(0.0058)	NA	ND(0.0056)	ND(0.0054) J
4-Methyl-2-pentanone	ND(0.013)	NA	ND(0.012)	NA	ND(0.011)	ND(0.011)
Acetone	ND(0.025)	NA	ND(0.023)	NA	ND(0.022)	ND(0.022)
Acetonitrile	ND(0.13) J	NA	ND(0.12) J	NA	ND(0.11) J	ND(0.11) J
Acrolein	ND(0.13) J	NA	ND(0.12) J	NA	ND(0.11) J	ND(0.11) J
Acrylonitrile	ND(0.0063)	NA	ND(0.0058)	NA	ND(0.0056)	ND(0.0054) J
Benzene	ND(0.0063)	NA	ND(0.0058)	NA	ND(0.0056)	ND(0.0054) J
Bromodichloromethane	ND(0.0063)	NA	ND(0.0058)	NA	ND(0.0056)	ND(0.0054) J
Bromoform	ND(0.0063)	NA	ND(0.0058)	NA	ND(0.0056)	ND(0.0054) J
Bromomethane	ND(0.0063)	NA	ND(0.0058)	NA	ND(0.0056)	ND(0.0054) J
Carbon Disulfide	ND(0.0063)	NA	ND(0.0058)	NA	ND(0.0056)	ND(0.0054) J
Carbon Tetrachloride	ND(0.0063)	NA	ND(0.0058)	NA	ND(0.0056)	ND(0.0054) J
Chlorobenzene	ND(0.0063)	NA	ND(0.0058)	NA	ND(0.0056)	ND(0.0054) J
Chloroethane	ND(0.0063)	NA	ND(0.0058)	NA	ND(0.0056)	ND(0.0054) J
Chloroform	ND(0.0063)	NA	ND(0.0058)	NA	ND(0.0056)	ND(0.0054) J
Chloromethane	ND(0.0063)	NA	ND(0.0058)	NA	ND(0.0056)	ND(0.0054) J
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0063)	NA	ND(0.0058)	NA	ND(0.0056)	ND(0.0054) J
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(0.0058)	NA	ND(0.0056)	ND(0.0054) J
Dibromomethane	ND(0.0063)	NA	ND(0.0058)	NA	ND(0.0056)	ND(0.0054) J
Dichlorodifluoromethane	ND(0.0063) J	NA	ND(0.0058) J	NA	ND(0.0056) J	ND(0.0054) J
Ethyl Methacrylate	ND(0.0063)	NA	ND(0.0058)	NA	ND(0.0056)	ND(0.0054) J
Ethylbenzene	ND(0.0063)	NA	ND(0.0058)	NA	ND(0.0056)	ND(0.0054) J
Freon 12	NA	NA	NA	NA	NA	NA
Iodomethane	ND(0.0063)	NA	ND(0.0058)	NA	ND(0.0056)	ND(0.0054) J
Isobutanol	ND(0.13) J	NA	ND(0.12) J	NA	ND(0.11) J	ND(0.11) J
m&p-Xylene	NA	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.0063)	NA	ND(0.0058)	NA	ND(0.0056)	ND(0.0054) J
Methyl Methacrylate	ND(0.0063)	NA	ND(0.0058)	NA	ND(0.0056)	ND(0.0054) J
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA
Methylene Chloride	ND(0.0063)	NA	ND(0.0058)	NA	ND(0.0056)	ND(0.0054) J
Naphthalene	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA
Propionitrile	ND(0.013) J	NA	ND(0.012) J	NA	ND(0.011) J	ND(0.011) J
Styrene	ND(0.0063)	NA	ND(0.0058)	NA	ND(0.0056)	ND(0.0054) J
Tetrachloroethene	ND(0.0063)	NA	ND(0.0058)	NA	ND(0.0056)	ND(0.0054) J
Toluene	ND(0.0063)	NA	ND(0.0058)	NA	ND(0.0056)	ND(0.0054) J
trans-1,2-Dichloroethene	ND(0.0063)	NA	ND(0.0058)	NA	ND(0.0056)	ND(0.0054) J
trans-1,3-Dichloropropene	ND(0.0063)	NA	ND(0.0058)	NA	ND(0.0056)	ND(0.0054) J
trans-1,4-Dichloro-2-butene	ND(0.0063)	NA	ND(0.0058)	NA	ND(0.0056)	ND(0.0054) J
Trichloroethene	ND(0.0063)	NA	ND(0.0058)	NA	ND(0.0056)	ND(0.0054) J
Trichlorofluoromethane	ND(0.0063)	NA	ND(0.0058)	NA	ND(0.0056)	ND(0.0054) J
Vinyl Acetate	ND(0.0063)	NA	ND(0.0058)	NA	ND(0.0056)	ND(0.0054) J
Vinyl Chloride	ND(0.0063)	NA	ND(0.0058)	NA	ND(0.0056)	ND(0.0054) J
Xylenes (total)	ND(0.0063)	NA	ND(0.0058)	NA	ND(0.0056)	ND(0.0054) J

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-S2 RAA10-N-S2 0-1 03/01/04	RAA10-N-S7 RAA10-N-S7 1-6 03/03/04	RAA10-N-S7 RAA10-N-S7 3-4 03/03/04	RAA10-N-U2 RAA10-N-U2 1-6 03/01/04	RAA10-N-U2 RAA10-N-U2 4-6 03/01/04	RAA10-N-U5 RAA10-N-U5 6-8 10/30/03
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(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
1,2,4-Trichlorobenzene	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
1,2-Dichlorobenzene	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
1,2-Diphenylhydrazine	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.97) J	ND(0.40)	NA	ND(0.37) J	NA	NA
1,3-Dichlorobenzene	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
1,3-Dinitrobenzene	ND(0.97)	ND(0.80)	NA	ND(0.75)	NA	NA
1,4-Dichlorobenzene	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.97)	ND(0.80)	NA	ND(0.75)	NA	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.97)	ND(0.80)	NA	ND(0.75)	NA	NA
2,3,4,6-Tetrachlorophenol	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
2,4,5-Trichlorophenol	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
2,4,6-Trichlorophenol	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
2,4-Dichlorophenol	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
2,4-Dimethylphenol	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
2,4-Dinitrophenol	ND(4.8)	ND(2.0)	NA	ND(1.9)	NA	NA
2,4-Dinitrotoluene	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
2,6-Dichlorophenol	ND(0.97) J	ND(0.40)	NA	ND(0.37)	NA	NA
2,6-Dinitrotoluene	ND(0.97)	ND(0.40) J	NA	ND(0.37)	NA	NA
2-Acetylaminofluorene	ND(0.97) J	ND(0.80)	NA	ND(0.75)	NA	NA
2-Chloronaphthalene	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
2-Chlorophenol	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
2-Methylnaphthalene	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
2-Methylphenol	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
2-Naphthylamine	ND(0.97)	ND(0.80)	NA	ND(0.75)	NA	NA
2-Nitroaniline	ND(4.8)	ND(2.0) J	NA	ND(1.9)	NA	NA
2-Nitrophenol	ND(0.97)	ND(0.80)	NA	ND(0.75)	NA	NA
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
3&4-Methylphenol	ND(0.97)	ND(0.80)	NA	ND(0.75)	NA	NA
3,3'-Dichlorobenzidine	ND(1.9)	ND(0.80)	NA	ND(0.75)	NA	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
3-Methylcholanthrene	ND(0.97)	ND(0.80)	NA	ND(0.75) J	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	ND(4.8)	ND(2.0) J	NA	ND(1.9)	NA	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(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
4-Aminobiphenyl	ND(0.97)	ND(0.80)	NA	ND(0.75)	NA	NA
4-Bromophenyl-phenylether	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
4-Chloro-3-Methylphenol	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
4-Chloroaniline	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
4-Chlorobenzilate	ND(0.97)	ND(0.80)	NA	ND(0.75)	NA	NA
4-Chlorophenyl-phenylether	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.1)	ND(2.0) J	NA	ND(1.9)	NA	NA
4-Nitrophenol	ND(4.8) J	ND(2.0) J	NA	ND(1.9) J	NA	NA
4-Nitroquinoline-1-oxide	ND(0.97) J	ND(0.80) J	NA	ND(0.75) J	NA	NA
4-Phenylenediamine	ND(0.97)	ND(0.80)	NA	ND(0.75)	NA	NA
5-Nitro-o-toluidine	ND(0.97)	ND(0.80)	NA	ND(0.75)	NA	NA
7,12-Dimethylbenz(a)anthracene	ND(0.97)	ND(0.80)	NA	ND(0.75)	NA	NA
a,a'-Dimethylphenethylamine	ND(0.97)	ND(0.80)	NA	ND(0.75)	NA	NA
Acenaphthene	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
Acenaphthylene	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
Acetophenone	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
Aniline	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
Anthracene	ND(0.97)	0.080 J	NA	ND(0.37)	NA	NA
Aramite	ND(0.97)	ND(0.80)	NA	ND(0.75)	NA	NA
Azobenzene	NA	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	ND(1.9)	ND(0.80) J	NA	ND(0.75) J	NA	NA
Benzo(a)anthracene	ND(0.97)	0.15 J	NA	ND(0.37)	NA	NA
Benzo(a)pyrene	ND(0.97)	0.090 J	NA	ND(0.37)	NA	NA
Benzo(b)fluoranthene	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
Benzo(g,h,i)perylene	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
Benzo(k)fluoranthene	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(1.9)	ND(0.80)	NA	ND(0.75)	NA	NA
Benzyl Chloride	NA	NA	NA	NA	NA	NA

TABLE E-15
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(Results are presented in dry weight parts per million, ppm)

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Semivolatle Organics (continued)						
bis(2-Chloroethoxy)methane	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
bis(2-Chloroethyl)ether	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
bis(2-Chloroisopropyl)ether	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
bis(2-Ethylhexyl)phthalate	ND(0.48)	ND(0.40)	NA	ND(0.37)	NA	NA
Butylbenzylphthalate	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
Chrysene	ND(0.97)	0.20 J	NA	ND(0.37)	NA	NA
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	ND(0.97)	ND(0.80)	NA	ND(0.75)	NA	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(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
Dibenzofuran	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
Diethylphthalate	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
Di-n-Butylphthalate	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
Di-n-Octylphthalate	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
Diphenylamine	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
Fluoranthene	ND(0.97)	0.30 J	NA	ND(0.37)	NA	NA
Fluorene	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
Hexachlorobenzene	ND(0.97) J	ND(0.40)	NA	ND(0.37)	NA	NA
Hexachlorobutadiene	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
Hexachlorocyclopentadiene	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
Hexachloroethane	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
Hexachlorophene	ND(1.9)	ND(0.80) J	NA	ND(0.75)	NA	NA
Hexachloropropene	ND(0.97)	ND(0.40)	NA	ND(0.37) J	NA	NA
Indeno(1,2,3-cd)pyrene	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
Isodrin	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
Isophorone	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
Isosafrole	ND(0.97)	ND(0.80)	NA	ND(0.75)	NA	NA
Methapyrene	ND(0.97)	ND(0.80)	NA	ND(0.75)	NA	NA
Methyl Methanesulfonate	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
Naphthalene	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
Nitrobenzene	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
N-Nitrosodiethylamine	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
N-Nitrosodimethylamine	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
N-Nitroso-di-n-butylamine	ND(0.97)	ND(0.80)	NA	ND(0.75)	NA	NA
N-Nitroso-di-n-propylamine	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
N-Nitrosodiphenylamine	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
N-Nitrosomethylethylamine	ND(0.97)	ND(0.80) J	NA	ND(0.75)	NA	NA
N-Nitrosomorpholine	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
N-Nitrosopiperidine	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
N-Nitrosopyrrolidine	ND(0.97) J	ND(0.80)	NA	ND(0.75)	NA	NA
o,o,o-Triethylphosphorothioate	ND(0.97) J	ND(0.40)	NA	ND(0.37)	NA	NA
o-Toluidine	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.97)	ND(0.80)	NA	ND(0.75)	NA	NA
Pentachlorobenzene	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
Pentachloroethane	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
Pentachloronitrobenzene	ND(0.97)	ND(0.80)	NA	ND(0.75)	NA	NA
Pentachlorophenol	ND(4.8)	ND(2.0)	NA	ND(1.9)	NA	NA
Phenacetin	ND(0.97)	ND(0.80)	NA	ND(0.75)	NA	NA
Phenanthrene	ND(0.97)	0.30 J	NA	ND(0.37)	NA	NA
Phenol	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
Pronamide	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
Pyrene	ND(0.97)	0.38 J	NA	ND(0.37)	NA	NA
Pyridine	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
Safrole	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA
Thionazin	ND(0.97)	ND(0.40)	NA	ND(0.37)	NA	NA

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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(Results are presented in dry weight parts per million, ppm)

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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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA
Herbicides						
Dinoseb	NA	NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF	ND(0.0000031)	ND(0.0000018)	NA	ND(0.00000092)	NA	NA
TCDFs (total)	0.0000056 I	0.00034 I	NA	ND(0.00000092)	NA	NA
1,2,3,7,8-PeCDF	ND(0.0000028)	ND(0.0000021)	NA	ND(0.00000088)	NA	NA
2,3,4,7,8-PeCDF	ND(0.0000030)	ND(0.0000022)	NA	ND(0.00000092)	NA	NA
PeCDFs (total)	0.000018 I	0.00069 I	NA	ND(0.00000092)	NA	NA
1,2,3,4,7,8-HxCDF	ND(0.0000017)	ND(0.0000022)	NA	ND(0.00000048)	NA	NA
1,2,3,6,7,8-HxCDF	ND(0.0000017)	ND(0.0000021)	NA	ND(0.00000048)	NA	NA
1,2,3,7,8,9-HxCDF	ND(0.0000016)	ND(0.0000020)	NA	ND(0.00000040)	NA	NA
2,3,4,6,7,8-HxCDF	ND(0.0000015)	ND(0.0000020)	NA	ND(0.00000042)	NA	NA
HxCDFs (total)	0.0000091 I	0.00040 I	NA	0.0000012 I	NA	NA
1,2,3,4,6,7,8-HpCDF	0.0000024	ND(0.0000014)	NA	0.00000051	NA	NA
1,2,3,4,7,8,9-HpCDF	ND(0.0000014)	ND(0.0000016)	NA	ND(0.00000040)	NA	NA
HpCDFs (total)	0.0000026	ND(0.0000016)	NA	0.00000057	NA	NA
OCDF	ND(0.0000036) X	ND(0.0000047)	NA	ND(0.00000082)	NA	NA
Dioxins						
2,3,7,8-TCDD	ND(0.0000015)	ND(0.0000063)	NA	ND(0.00000072)	NA	NA
TCDDs (total)	ND(0.0000015)	ND(0.0000063)	NA	ND(0.00000072)	NA	NA
1,2,3,7,8-PeCDD	ND(0.0000053)	ND(0.0000055)	NA	ND(0.00000018)	NA	NA
PeCDDs (total)	ND(0.0000053)	ND(0.0000055)	NA	ND(0.00000018)	NA	NA
1,2,3,4,7,8-HxCDD	ND(0.0000021)	ND(0.0000021)	NA	ND(0.00000062)	NA	NA
1,2,3,6,7,8-HxCDD	ND(0.0000021)	ND(0.0000020)	NA	ND(0.00000062)	NA	NA
1,2,3,7,8,9-HxCDD	ND(0.0000019)	ND(0.0000019)	NA	ND(0.00000056)	NA	NA
HxCDDs (total)	ND(0.0000021)	ND(0.0000021)	NA	ND(0.00000062)	NA	NA
1,2,3,4,6,7,8-HpCDD	0.0000044	ND(0.0000023)	NA	ND(0.00000056)	NA	NA
HpCDDs (total)	0.0000076	ND(0.0000023)	NA	ND(0.00000056)	NA	NA
OCDD	0.0000024	0.00015	NA	ND(0.00000072)	NA	NA
Total TEQs (WHO TEFs)	0.0000057	0.0000045	NA	0.00000018	NA	NA
Inorganics						
Antimony	ND(6.00)	ND(6.00)	NA	ND(6.00)	NA	NA
Arsenic	3.00	2.30	NA	2.10 J	NA	NA
Barium	22.0	19.0 B	NA	30.0	NA	NA
Beryllium	0.230 B	0.130 B	NA	0.280 B	NA	NA
Cadmium	0.220 B	0.210 B	NA	0.220 B	NA	NA
Chromium	6.30	4.00	NA	5.30	NA	NA
Cobalt	5.40	4.20 B	NA	5.50	NA	NA
Copper	10.0	14.0	NA	9.80	NA	NA
Cyanide	0.0910 B	0.210	NA	ND(0.220)	NA	NA
Lead	9.10	11.0	NA	4.30	NA	NA
Mercury	0.0140 B	0.280	NA	ND(0.110)	NA	NA
Nickel	8.90	7.60	NA	8.60	NA	NA
Selenium	0.750 J	0.970 B	NA	0.830 J	NA	NA
Silver	ND(1.00)	ND(1.00)	NA	ND(1.00)	NA	NA
Sulfide	30.0	19.0	NA	11.0	NA	NA
Thallium	ND(1.30)	ND(1.20) J	NA	ND(1.10)	NA	NA
Tin	ND(10)	ND(10)	NA	ND(10)	NA	NA
Vanadium	8.80	11.0	NA	6.80	NA	NA
Zinc	34.0	32.0	NA	26.0	NA	NA

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-U5 RAA10-N-U5 6-15 10/30/03	RAA10-N-U6 RAA10-N-U6 0-1 03/02/04	RAA10-N-W1 RAA10-N-W1 0-1 03/01/04	RAA10-N-W3 RAA10-N-W3 6-15 10/30/03	RAA10-N-W3 RAA10-N-W3 8-10 10/30/03
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0061)	ND(0.0058)	NA	ND(0.0054)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0061)	ND(0.0058)	NA	ND(0.0054)
1,1,2,2-Tetrachloroethane	NA	ND(0.0061)	ND(0.0058) J	NA	ND(0.0054)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0061)	ND(0.0058)	NA	ND(0.0054)
1,1-Dichloroethane	NA	ND(0.0061)	ND(0.0058)	NA	ND(0.0054)
1,1-Dichloroethene	NA	ND(0.0061)	ND(0.0058)	NA	ND(0.0054)
1,2,3-Trichloropropane	NA	ND(0.0061)	ND(0.0058)	NA	ND(0.0054)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0061)	ND(0.0058)	NA	ND(0.0054)
1,2-Dibromoethane	NA	ND(0.0061)	ND(0.0058)	NA	ND(0.0054)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	ND(0.0061)	ND(0.0058)	NA	ND(0.0054)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0061)	ND(0.0058)	NA	ND(0.0054)
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(0.12) J	NA	ND(0.11) J
2-Butanone	NA	ND(0.012)	ND(0.012)	NA	ND(0.011)
2-Chloro-1,3-butadiene	NA	ND(0.0061)	ND(0.0058)	NA	ND(0.0054)
2-Chloroethylvinylether	NA	ND(0.0061)	ND(0.0058)	NA	ND(0.0054)
2-Hexanone	NA	ND(0.012)	ND(0.012)	NA	ND(0.011)
3-Chloropropene	NA	ND(0.0061)	ND(0.0058)	NA	ND(0.0054)
4-Methyl-2-pentanone	NA	ND(0.012)	ND(0.012)	NA	ND(0.011)
Acetone	NA	ND(0.024)	ND(0.023)	NA	ND(0.022)
Acetonitrile	NA	ND(0.12) J	ND(0.12) J	NA	ND(0.11)
Acrolein	NA	ND(0.12) J	ND(0.12) J	NA	ND(0.11) J
Acrylonitrile	NA	ND(0.0061)	ND(0.0058)	NA	ND(0.0054)
Benzene	NA	ND(0.0061)	ND(0.0058)	NA	ND(0.0054)
Bromodichloromethane	NA	ND(0.0061)	ND(0.0058)	NA	ND(0.0054)
Bromoform	NA	ND(0.0061)	ND(0.0058)	NA	ND(0.0054)
Bromomethane	NA	ND(0.0061)	ND(0.0058)	NA	ND(0.0054)
Carbon Disulfide	NA	ND(0.0061)	ND(0.0058)	NA	ND(0.0054)
Carbon Tetrachloride	NA	ND(0.0061)	ND(0.0058)	NA	ND(0.0054)
Chlorobenzene	NA	ND(0.0061)	ND(0.0058)	NA	ND(0.0054)
Chloroethane	NA	ND(0.0061)	ND(0.0058)	NA	ND(0.0054)
Chloroform	NA	ND(0.0061)	ND(0.0058)	NA	ND(0.0054)
Chloromethane	NA	ND(0.0061)	ND(0.0058)	NA	ND(0.0054)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	ND(0.0061)	ND(0.0058)	NA	ND(0.0054)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0061)	ND(0.0058)	NA	ND(0.0054)
Dibromomethane	NA	ND(0.0061)	ND(0.0058)	NA	ND(0.0054)
Dichlorodifluoromethane	NA	ND(0.0061) J	ND(0.0058) J	NA	ND(0.0054)
Ethyl Methacrylate	NA	ND(0.0061)	ND(0.0058)	NA	ND(0.0054)
Ethylbenzene	NA	ND(0.0061)	ND(0.0058)	NA	ND(0.0054)
Freon 12	NA	NA	NA	NA	NA
Iodomethane	NA	ND(0.0061)	ND(0.0058)	NA	ND(0.0054)
Isobutanol	NA	ND(0.12) J	ND(0.12) J	NA	ND(0.11) J
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	NA	ND(0.0061)	ND(0.0058)	NA	ND(0.0054)
Methyl Methacrylate	NA	ND(0.0061)	ND(0.0058) J	NA	ND(0.0054)
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Methylene Chloride	NA	ND(0.0061)	ND(0.0058)	NA	ND(0.0054)
Naphthalene	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA
Propionitrile	NA	ND(0.012) J	ND(0.012) J	NA	ND(0.011) J
Styrene	NA	ND(0.0061)	ND(0.0058)	NA	ND(0.0054)
Tetrachloroethene	NA	ND(0.0061)	ND(0.0058)	NA	ND(0.0054) J
Toluene	NA	ND(0.0061)	ND(0.0058)	NA	ND(0.0054)
trans-1,2-Dichloroethene	NA	ND(0.0061)	ND(0.0058)	NA	ND(0.0054)
trans-1,3-Dichloropropene	NA	ND(0.0061)	ND(0.0058)	NA	ND(0.0054)
trans-1,4-Dichloro-2-butene	NA	ND(0.0061)	ND(0.0058)	NA	ND(0.0054)
Trichloroethene	NA	ND(0.0061)	ND(0.0058)	NA	ND(0.0054)
Trichlorofluoromethane	NA	ND(0.0061)	ND(0.0058)	NA	ND(0.0054)
Vinyl Acetate	NA	ND(0.0061)	ND(0.0058)	NA	ND(0.0054)
Vinyl Chloride	NA	ND(0.0061)	ND(0.0058)	NA	ND(0.0054)
Xylenes (total)	NA	ND(0.0061)	ND(0.0058)	NA	ND(0.0054)

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-U5 RAA10-N-U5 6-15 10/30/03	RAA10-N-U6 RAA10-N-U6 0-1 03/02/04	RAA10-N-W1 RAA10-N-W1 0-1 03/01/04	RAA10-N-W3 RAA10-N-W3 6-15 10/30/03	RAA10-N-W3 RAA10-N-W3 8-10 10/30/03
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)	ND(0.41)	ND(0.39)	ND(0.37)	NA
1,2,4-Trichlorobenzene	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
1,2-Dichlorobenzene	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
1,2-Diphenylhydrazine	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.39) J	ND(0.41) J	ND(0.39) J	ND(0.37) J	NA
1,3-Dichlorobenzene	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
1,3-Dinitrobenzene	ND(0.78) J	ND(0.82)	ND(0.78)	ND(0.74) J	NA
1,4-Dichlorobenzene	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.78)	ND(0.82)	ND(0.78)	ND(0.74)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.78)	ND(0.82)	ND(0.78)	ND(0.74)	NA
2,3,4,6-Tetrachlorophenol	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
2,4,5-Trichlorophenol	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
2,4,6-Trichlorophenol	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
2,4-Dichlorophenol	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
2,4-Dimethylphenol	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
2,4-Dinitrophenol	ND(2.0)	ND(2.1)	ND(2.0)	ND(1.9)	NA
2,4-Dinitrotoluene	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
2,6-Dichlorophenol	ND(0.39)	ND(0.41)	ND(0.39) J	ND(0.37)	NA
2,6-Dinitrotoluene	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
2-Acetylaminofluorene	ND(0.78)	ND(0.82)	ND(0.78) J	ND(0.74)	NA
2-Chloronaphthalene	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
2-Chlorophenol	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
2-Methylnaphthalene	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
2-Methylphenol	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
2-Naphthylamine	ND(0.78)	ND(0.82)	ND(0.78)	ND(0.74)	NA
2-Nitroaniline	ND(2.0)	ND(2.1)	ND(2.0)	ND(1.9)	NA
2-Nitrophenol	ND(0.78)	ND(0.82)	ND(0.78)	ND(0.74)	NA
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
3&4-Methylphenol	ND(0.78)	ND(0.82)	ND(0.78)	ND(0.74)	NA
3,3'-Dichlorobenzidine	ND(0.78)	ND(0.82)	ND(0.78)	ND(0.74)	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
3-Methylcholanthrene	ND(0.78)	ND(0.82) J	ND(0.78)	ND(0.74)	NA
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.0)	ND(2.1)	ND(2.0)	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(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
4-Aminobiphenyl	ND(0.78)	ND(0.82)	ND(0.78)	ND(0.74)	NA
4-Bromophenyl-phenylether	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
4-Chloro-3-Methylphenol	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
4-Chloroaniline	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
4-Chlorobenzilate	ND(0.78)	ND(0.82)	ND(0.78)	ND(0.74)	NA
4-Chlorophenyl-phenylether	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.0)	ND(2.1)	ND(2.0)	ND(1.9)	NA
4-Nitrophenol	ND(2.0)	ND(2.1) J	ND(2.0) J	ND(1.9)	NA
4-Nitroquinoline-1-oxide	ND(0.78) J	ND(0.82) J	ND(0.78) J	ND(0.74) J	NA
4-Phenylenediamine	ND(0.78)	ND(0.82)	ND(0.78)	ND(0.74)	NA
5-Nitro-o-toluidine	ND(0.78)	ND(0.82)	ND(0.78)	ND(0.74)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.78)	ND(0.82)	ND(0.78)	ND(0.74)	NA
a,a'-Dimethylphenethylamine	ND(0.78) J	ND(0.82)	ND(0.78)	ND(0.74) J	NA
Acenaphthene	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
Acenaphthylene	ND(0.39)	ND(0.41)	0.21 J	ND(0.37)	NA
Acetophenone	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
Aniline	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
Anthracene	ND(0.39)	ND(0.41)	0.080 J	ND(0.37)	NA
Aramite	ND(0.78) J	ND(0.82)	ND(0.78)	ND(0.74) J	NA
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.78)	ND(0.82) J	ND(0.78)	ND(0.74)	NA
Benzo(a)anthracene	ND(0.39)	0.28 J	0.27 J	ND(0.37)	NA
Benzo(a)pyrene	ND(0.39)	0.19 J	0.23 J	ND(0.37)	NA
Benzo(b)fluoranthene	ND(0.39)	0.17 J	0.22 J	ND(0.37)	NA
Benzo(g,h,i)perylene	ND(0.39)	0.13 J	ND(0.39)	ND(0.37)	NA
Benzo(k)fluoranthene	ND(0.39)	0.23 J	0.25 J	ND(0.37)	NA
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrifluoride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.78)	ND(0.82)	ND(0.78)	ND(0.74)	NA
Benzyl Chloride	NA	NA	NA	NA	NA

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-U5 RAA10-N-U5 6-15 10/30/03	RAA10-N-U6 RAA10-N-U6 0-1 03/02/04	RAA10-N-W1 RAA10-N-W1 0-1 03/01/04	RAA10-N-W3 RAA10-N-W3 6-15 10/30/03	RAA10-N-W3 RAA10-N-W3 8-10 10/30/03
Semivolatile Organics (continued)					
bis(2-Chloroethoxy)methane	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
bis(2-Chloroethyl)ether	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
bis(2-Chloroisopropyl)ether	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
bis(2-Ethylhexyl)phthalate	ND(0.38)	ND(0.40)	ND(0.38)	ND(0.36)	NA
Butylbenzylphthalate	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
Chrysene	ND(0.39)	0.37 J	0.34 J	ND(0.37)	NA
Cyclophosphamide	NA	NA	NA	NA	NA
Diallylate	ND(0.78)	ND(0.82)	ND(0.78)	ND(0.74)	NA
Diallylate (cis isomer)	NA	NA	NA	NA	NA
Diallylate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
Dibenzofuran	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
Diethylphthalate	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
Di-n-Butylphthalate	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
Di-n-Octylphthalate	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
Diphenylamine	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
Fluoranthene	ND(0.39)	0.55	0.74	ND(0.37)	NA
Fluorene	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
Hexachlorobenzene	ND(0.39)	ND(0.41)	ND(0.39) J	ND(0.37)	NA
Hexachlorobutadiene	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
Hexachlorocyclopentadiene	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
Hexachloroethane	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
Hexachlorophene	ND(0.78) J	ND(0.82)	ND(0.78)	ND(0.74) J	NA
Hexachloropropene	ND(0.39)	ND(0.41) J	ND(0.39)	ND(0.37)	NA
Indeno(1,2,3-cd)pyrene	ND(0.39)	0.10 J	0.11 J	ND(0.37)	NA
Isodrin	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
Isophorone	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
Isosafrole	ND(0.78)	ND(0.82)	ND(0.78)	ND(0.74)	NA
Methapyrilene	ND(0.78)	ND(0.82)	ND(0.78)	ND(0.74)	NA
Methyl Methanesulfonate	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
Naphthalene	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
Nitrobenzene	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
N-Nitrosodiethylamine	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
N-Nitrosodimethylamine	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
N-Nitroso-di-n-butylamine	ND(0.78)	ND(0.82)	ND(0.78)	ND(0.74)	NA
N-Nitroso-di-n-propylamine	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
N-Nitrosodiphenylamine	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
N-Nitrosomethylethylamine	ND(0.78)	ND(0.82)	ND(0.78)	ND(0.74)	NA
N-Nitrosomorpholine	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
N-Nitrosopiperidine	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
N-Nitrosopyrrolidine	ND(0.78)	ND(0.82)	ND(0.78) J	ND(0.74)	NA
o,o,o-Triethylphosphorothioate	ND(0.39)	ND(0.41)	ND(0.39) J	ND(0.37)	NA
o-Toluidine	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.78)	ND(0.82)	ND(0.78)	ND(0.74)	NA
Pentachlorobenzene	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
Pentachloroethane	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
Pentachloronitrobenzene	ND(0.78)	ND(0.82)	ND(0.78)	ND(0.74)	NA
Pentachlorophenol	ND(2.0)	ND(2.1)	ND(2.0)	ND(1.9)	NA
Phenacetin	ND(0.78)	ND(0.82)	ND(0.78)	ND(0.74)	NA
Phenanthrene	ND(0.39)	0.10 J	0.22 J	ND(0.37)	NA
Phenol	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
Pronamide	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
Pyrene	ND(0.39)	0.65	0.52	ND(0.37)	NA
Pyridine	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
Safrole	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA
Thionazin	ND(0.39)	ND(0.41)	ND(0.39)	ND(0.37)	NA

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-U5 RAA10-N-U5 6-15 10/30/03	RAA10-N-U6 RAA10-N-U6 0-1 03/02/04	RAA10-N-W1 RAA10-N-W1 0-1 03/01/04	RAA10-N-W3 RAA10-N-W3 6-15 10/30/03	RAA10-N-W3 RAA10-N-W3 8-10 10/30/03
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA
Herbicides					
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	ND(0.0000028) X	ND(0.0000072)	ND(0.0000055)	0.0000015 J	NA
TCDFs (total)	0.0000024	0.00016 I	0.00028 I	0.0000030	NA
1,2,3,7,8-PeCDF	ND(0.0000018) X	ND(0.0000062)	0.000023	ND(0.0000012) X	NA
2,3,4,7,8-PeCDF	0.0000022 JQ	ND(0.0000070)	ND(0.0000051)	ND(0.00000095) X	NA
PeCDFs (total)	0.0000015 Q	0.00027 I	0.00051 I	ND(0.0000054)	NA
1,2,3,4,7,8-HxCDF	ND(0.0000014) X	ND(0.0000058)	ND(0.0000048)	ND(0.0000054)	NA
1,2,3,6,7,8-HxCDF	ND(0.0000021)	0.000019	ND(0.0000045)	ND(0.0000012)	NA
1,2,3,7,8,9-HxCDF	ND(0.0000057)	ND(0.0000024)	ND(0.0000036)	ND(0.0000054)	NA
2,3,4,6,7,8-HxCDF	0.0000013 J	ND(0.0000061)	ND(0.0000043)	ND(0.0000054)	NA
HxCDFs (total)	0.0000013	0.00016 I	0.00022 I	ND(0.0000012)	NA
1,2,3,4,6,7,8-HpCDF	ND(0.0000026)	0.000052	0.000064	ND(0.00000082)	NA
1,2,3,4,7,8,9-HpCDF	ND(0.0000057)	ND(0.0000028)	ND(0.0000024)	ND(0.0000054)	NA
HpCDFs (total)	ND(0.0000026)	0.000065	0.000072	ND(0.00000082)	NA
OCDF	ND(0.0000011)	0.000019	0.000071	ND(0.0000011)	NA
Dioxins					
2,3,7,8-TCDD	ND(0.0000029)	ND(0.0000029)	ND(0.0000014)	ND(0.0000022)	NA
TCDDs (total)	ND(0.0000076)	ND(0.0000029)	ND(0.0000014)	ND(0.0000076)	NA
1,2,3,7,8-PeCDD	ND(0.0000057)	ND(0.0000027)	ND(0.0000012)	0.00000073 J	NA
PeCDDs (total)	ND(0.0000083)	ND(0.0000027)	ND(0.0000012)	0.00000073	NA
1,2,3,4,7,8-HxCDD	ND(0.0000057)	ND(0.0000076)	ND(0.0000021)	ND(0.0000054)	NA
1,2,3,6,7,8-HxCDD	0.0000026 J	ND(0.0000075)	ND(0.0000022)	ND(0.0000054)	NA
1,2,3,7,8,9-HxCDD	ND(0.0000057)	ND(0.0000068)	ND(0.0000020)	ND(0.0000054)	NA
HxCDDs (total)	0.0000026	ND(0.0000076)	ND(0.0000022)	ND(0.0000054)	NA
1,2,3,4,6,7,8-HpCDD	ND(0.0000056) X	ND(0.0000097) X	0.000055	ND(0.0000023) X	NA
HpCDDs (total)	ND(0.0000057)	0.000012	0.000012	ND(0.0000054)	NA
OCDD	ND(0.0000026)	0.000096	0.000041	ND(0.0000093) X	NA
Total TEQs (WHO TEFs)	0.0000071	0.0000039	0.0000012	0.0000040	NA
Inorganics					
Antimony	ND(6.00) J	1.10 B	0.860 B	ND(6.00) J	NA
Arsenic	1.70 J	2.40	6.40	3.20 J	NA
Barium	11.0 B	32.0	22.0	33.0	NA
Beryllium	0.200 B	0.230 B	0.300 B	0.280 B	NA
Cadmium	0.280 B	0.280 B	0.340 B	0.300 B	NA
Chromium	4.50	4.70	8.30	4.80	NA
Cobalt	5.60	6.40	7.40	7.00	NA
Copper	7.60	11.0	18.0	12.0	NA
Cyanide	ND(0.230)	0.140 B	0.120	0.0500 B	NA
Lead	3.00 J	7.50 J	320	9.40 J	NA
Mercury	ND(0.120)	ND(0.120)	0.0300 B	ND(0.110)	NA
Nickel	9.40	10.0	15.0	12.0	NA
Selenium	ND(1.0) J	ND(1.00) J	1.40 J	ND(1.0) J	NA
Silver	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)	NA
Sulfide	9.30	14.0 J	11.0	ND(5.50)	NA
Thallium	ND(1.20)	ND(1.20)	ND(1.20)	ND(1.10)	NA
Tin	ND(10)	ND(10)	ND(13)	ND(10)	NA
Vanadium	5.60	5.50	9.20	4.90 B	NA
Zinc	22.0	32.0 J	67.0	30.0	NA

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-W4 RAA10-N-W4 1-6 10/30/03	RAA10-N-W4 RAA10-N-W4 4-6 10/30/03	RAA10-N-W5 RAA10-N-W5 0-1 10/30/03	RAA10-N-W7 RAA10-N-W7 0-1 03/03/04	RAA10-N-Y6 RAA10-N-Y6 0-1 11/11/03
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0057) [ND(0.0057)]	ND(0.0060)	ND(0.0066)	ND(0.0053)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0057) [ND(0.0057)]	ND(0.0060)	ND(0.0066)	ND(0.0053)
1,1,2,2-Tetrachloroethane	NA	ND(0.0057) [ND(0.0057)]	ND(0.0060)	ND(0.0066)	ND(0.0053)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0057) [ND(0.0057)]	ND(0.0060)	ND(0.0066)	ND(0.0053)
1,1-Dichloroethane	NA	ND(0.0057) [ND(0.0057)]	ND(0.0060)	ND(0.0066)	ND(0.0053)
1,1-Dichloroethene	NA	ND(0.0057) [ND(0.0057)]	ND(0.0060)	ND(0.0066)	ND(0.0053)
1,2,3-Trichloropropane	NA	ND(0.0057) [ND(0.0057)]	ND(0.0060)	ND(0.0066)	ND(0.0053)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0057) [ND(0.0057)]	ND(0.0060)	ND(0.0066)	ND(0.0053)
1,2-Dibromoethane	NA	ND(0.0057) [ND(0.0057)]	ND(0.0060)	ND(0.0066)	ND(0.0053)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	ND(0.0057) [ND(0.0057)]	ND(0.0060)	ND(0.0066)	ND(0.0053)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0057) [ND(0.0057)]	ND(0.0060)	ND(0.0066)	ND(0.0053)
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(0.11) J]	ND(0.12) J	ND(0.13) J	ND(0.10) J
2-Butanone	NA	ND(0.011) [ND(0.011)]	ND(0.012)	ND(0.013)	ND(0.010)
2-Chloro-1,3-butadiene	NA	ND(0.0057) [ND(0.0057)]	ND(0.0060)	ND(0.0066)	ND(0.0053)
2-Chloroethylvinylether	NA	ND(0.0057) [ND(0.0057)]	ND(0.0060)	ND(0.0066) J	ND(0.0053)
2-Hexanone	NA	ND(0.011) [ND(0.011)]	ND(0.012)	ND(0.013)	ND(0.010)
3-Chloropropene	NA	ND(0.0057) [ND(0.0057)]	ND(0.0060)	ND(0.0066)	ND(0.0053)
4-Methyl-2-pentanone	NA	ND(0.011) [ND(0.011)]	ND(0.012)	ND(0.013)	ND(0.010)
Acetone	NA	ND(0.023) [ND(0.023)]	ND(0.024)	ND(0.026)	ND(0.021)
Acetonitrile	NA	ND(0.11) [ND(0.11)]	ND(0.12)	ND(0.13) J	ND(0.10)
Acrolein	NA	ND(0.11) J [ND(0.11) J]	ND(0.12) J	ND(0.13) J	ND(0.10) J
Acrylonitrile	NA	ND(0.0057) [ND(0.0057)]	ND(0.0060)	ND(0.0066)	ND(0.0053)
Benzene	NA	ND(0.0057) [ND(0.0057)]	ND(0.0060)	ND(0.0066)	ND(0.0053)
Bromodichloromethane	NA	ND(0.0057) [ND(0.0057)]	ND(0.0060)	ND(0.0066)	ND(0.0053)
Bromoform	NA	ND(0.0057) [ND(0.0057)]	ND(0.0060)	ND(0.0066)	ND(0.0053)
Bromomethane	NA	ND(0.0057) [ND(0.0057)]	ND(0.0060)	ND(0.0066)	ND(0.0053)
Carbon Disulfide	NA	ND(0.0057) J [ND(0.0057)]	ND(0.0060) J	ND(0.0066)	ND(0.0053)
Carbon Tetrachloride	NA	ND(0.0057) [ND(0.0057)]	ND(0.0060)	ND(0.0066)	ND(0.0053)
Chlorobenzene	NA	ND(0.0057) [ND(0.0057)]	ND(0.0060)	ND(0.0066)	ND(0.0053)
Chloroethane	NA	ND(0.0057) [ND(0.0057)]	ND(0.0060)	ND(0.0066)	ND(0.0053)
Chloroform	NA	ND(0.0057) [ND(0.0057)]	ND(0.0060)	ND(0.0066)	ND(0.0053)
Chloromethane	NA	ND(0.0057) [ND(0.0057)]	ND(0.0060)	ND(0.0066)	ND(0.0053)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	ND(0.0057) [ND(0.0057)]	ND(0.0060)	ND(0.0066)	ND(0.0053)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0057) [ND(0.0057)]	ND(0.0060)	ND(0.0066)	ND(0.0053)
Dibromomethane	NA	ND(0.0057) [ND(0.0057)]	ND(0.0060)	ND(0.0066)	ND(0.0053)
Dichlorodifluoromethane	NA	ND(0.0057) J [ND(0.0057)]	ND(0.0060) J	ND(0.0066) J	ND(0.0053) J
Ethyl Methacrylate	NA	ND(0.0057) [ND(0.0057)]	ND(0.0060)	ND(0.0066)	ND(0.0053)
Ethylbenzene	NA	ND(0.0057) [ND(0.0057)]	ND(0.0060)	ND(0.0066)	ND(0.0053)
Freon 12	NA	NA	NA	NA	NA
Iodomethane	NA	ND(0.0057) [ND(0.0057)]	ND(0.0060)	ND(0.0066)	ND(0.0053)
Isobutanol	NA	ND(0.11) J [ND(0.11) J]	ND(0.12) J	ND(0.13) J	ND(0.10) J
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	NA	ND(0.0057) [ND(0.0057)]	ND(0.0060)	ND(0.0066)	ND(0.0053)
Methyl Methacrylate	NA	ND(0.0057) [ND(0.0057)]	ND(0.0060)	ND(0.0066)	ND(0.0053)
Methyl tert-butyl ether	NA	NA	NA	NA	NA
Methylene Chloride	NA	ND(0.0057) [ND(0.0057)]	ND(0.0060)	ND(0.0066)	ND(0.0053)
Naphthalene	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA
Propionitrile	NA	ND(0.011) J [ND(0.011) J]	ND(0.012) J	ND(0.013) J	ND(0.010) J
Styrene	NA	ND(0.0057) [ND(0.0057)]	ND(0.0060)	ND(0.0066)	ND(0.0053)
Tetrachloroethene	NA	ND(0.0057) [ND(0.0057) J]	ND(0.0060)	ND(0.0066)	ND(0.0053)
Toluene	NA	ND(0.0057) [ND(0.0057)]	ND(0.0060)	ND(0.0066)	ND(0.0053)
trans-1,2-Dichloroethene	NA	ND(0.0057) [ND(0.0057)]	ND(0.0060)	ND(0.0066)	ND(0.0053)
trans-1,3-Dichloropropene	NA	ND(0.0057) [ND(0.0057)]	ND(0.0060)	ND(0.0066)	ND(0.0053)
trans-1,4-Dichloro-2-butene	NA	ND(0.0057) [ND(0.0057)]	ND(0.0060)	ND(0.0066)	ND(0.0053)
Trichloroethene	NA	ND(0.0057) [ND(0.0057)]	ND(0.0060)	ND(0.0066)	ND(0.0053)
Trichlorofluoromethane	NA	ND(0.0057) [ND(0.0057)]	ND(0.0060)	ND(0.0066)	ND(0.0053)
Vinyl Acetate	NA	ND(0.0057) [ND(0.0057)]	ND(0.0060)	ND(0.0066)	ND(0.0053)
Vinyl Chloride	NA	ND(0.0057) [ND(0.0057)]	ND(0.0060)	ND(0.0066)	ND(0.0053)
Xylenes (total)	NA	ND(0.0057) [ND(0.0057)]	ND(0.0060)	ND(0.0066)	ND(0.0053)

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-W4 RAA10-N-W4 1-6 10/30/03	RAA10-N-W4 RAA10-N-W4 4-6 10/30/03	RAA10-N-W5 RAA10-N-W5 0-1 10/30/03	RAA10-N-W7 RAA10-N-W7 0-1 03/03/04	RAA10-N-Y6 RAA10-N-Y6 0-1 11/11/03
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(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
1,2,4-Trichlorobenzene	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
1,2-Dichlorobenzene	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
1,2-Diphenylhydrazine	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.38) J [ND(0.39) J]	NA	ND(0.40) J	ND(0.44)	ND(0.35) J
1,3-Dichlorobenzene	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
1,3-Dinitrobenzene	ND(0.77) J [ND(0.78) J]	NA	ND(0.80) J	ND(0.88)	ND(0.71) J
1,4-Dichlorobenzene	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.77) [ND(0.78)]	NA	ND(0.80)	ND(0.88)	ND(0.71)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.77) [ND(0.78)]	NA	ND(0.80)	ND(0.88)	ND(0.71)
2,3,4,6-Tetrachlorophenol	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
2,4,5-Trichlorophenol	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
2,4,6-Trichlorophenol	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
2,4-Dichlorophenol	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
2,4-Dimethylphenol	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
2,4-Dinitrophenol	ND(2.0) [ND(2.0)]	NA	ND(2.0)	ND(2.2)	ND(1.8)
2,4-Dinitrotoluene	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
2,6-Dichlorophenol	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
2,6-Dinitrotoluene	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44) J	ND(0.35)
2-Acetylaminofluorene	ND(0.77) [ND(0.78)]	NA	ND(0.80)	ND(0.88)	ND(0.71) J
2-Chloronaphthalene	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
2-Chlorophenol	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
2-Methylnaphthalene	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
2-Methylphenol	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
2-Naphthylamine	ND(0.77) [ND(0.78)]	NA	ND(0.80)	ND(0.88)	ND(0.71)
2-Nitroaniline	ND(2.0) [ND(2.0)]	NA	ND(2.0)	ND(2.2) J	ND(1.8)
2-Nitrophenol	ND(0.77) [ND(0.78)]	NA	ND(0.80)	ND(0.88)	ND(0.71)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
3&4-Methylphenol	ND(0.77) [ND(0.78)]	NA	ND(0.80)	ND(0.88)	ND(0.71)
3,3'-Dichlorobenzidine	ND(0.77) [ND(0.78)]	NA	ND(0.80)	ND(0.88)	ND(0.71)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35) J
3-Methylcholanthrene	ND(0.77) [ND(0.78)]	NA	ND(0.80)	ND(0.88)	ND(0.71)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.0) [ND(2.0)]	NA	ND(2.0)	ND(2.2) J	ND(1.8) 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(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
4-Aminobiphenyl	ND(0.77) [ND(0.78)]	NA	ND(0.80)	ND(0.88)	ND(0.71)
4-Bromophenyl-phenylether	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
4-Chloro-3-Methylphenol	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
4-Chloroaniline	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
4-Chlorobenzilate	ND(0.77) [ND(0.78)]	NA	ND(0.80)	ND(0.88)	ND(0.71)
4-Chlorophenyl-phenylether	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.0) [ND(2.0)]	NA	ND(2.0)	ND(2.2) J	ND(1.8)
4-Nitrophenol	ND(2.0) [ND(2.0)]	NA	ND(2.0)	ND(2.2) J	ND(1.8)
4-Nitroquinoline-1-oxide	ND(0.77) J [ND(0.78) J]	NA	ND(0.80) J	ND(0.88) J	ND(0.71) J
4-Phenylenediamine	ND(0.77) [ND(0.78)]	NA	ND(0.80)	ND(0.88)	ND(0.71)
5-Nitro-o-toluidine	ND(0.77) [ND(0.78)]	NA	ND(0.80)	ND(0.88)	ND(0.71)
7,12-Dimethylbenz(a)anthracene	ND(0.77) [ND(0.78)]	NA	ND(0.80)	ND(0.88)	ND(0.71)
a,a'-Dimethylphenethylamine	ND(0.77) J [ND(0.78) J]	NA	ND(0.80) J	ND(0.88)	ND(0.71)
Acenaphthene	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
Acenaphthylene	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
Acetophenone	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
Aniline	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
Anthracene	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
Aramite	ND(0.77) J [ND(0.78) J]	NA	ND(0.80) J	ND(0.88)	ND(0.71) J
Azobenzene	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.77) [ND(0.78)]	NA	ND(0.80)	ND(0.88) J	ND(0.71)
Benzo(a)anthracene	ND(0.38) [ND(0.39)]	NA	0.11 J	0.11 J	ND(0.35)
Benzo(a)pyrene	ND(0.38) [ND(0.39)]	NA	0.087 J	ND(0.44)	ND(0.35)
Benzo(b)fluoranthene	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
Benzo(g,h,i)perylene	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
Benzo(k)fluoranthene	ND(0.38) [ND(0.39)]	NA	0.089 J	ND(0.44)	ND(0.35)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrifluoride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.77) [ND(0.78)]	NA	ND(0.80)	ND(0.88)	ND(0.71)
Benzyl Chloride	NA	NA	NA	NA	NA

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-W4 RAA10-N-W4 1-6 10/30/03	RAA10-N-W4 RAA10-N-W4 4-6 10/30/03	RAA10-N-W5 RAA10-N-W5 0-1 10/30/03	RAA10-N-W7 RAA10-N-W7 0-1 03/03/04	RAA10-N-Y6 RAA10-N-Y6 0-1 11/11/03
Semivolatiles Organics (continued)					
bis(2-Chloroethoxy)methane	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
bis(2-Chloroethyl)ether	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
bis(2-Chloroisopropyl)ether	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
bis(2-Ethylhexyl)phthalate	ND(0.38) [ND(0.38)]	NA	ND(0.39)	ND(0.44)	ND(0.35)
Butylbenzylphthalate	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
Chrysene	ND(0.38) [ND(0.39)]	NA	0.11 J	0.12 J	ND(0.35)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallylate	ND(0.77) [ND(0.78)]	NA	ND(0.80)	ND(0.88)	ND(0.71)
Diallylate (cis isomer)	NA	NA	NA	NA	NA
Diallylate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
Dibenzofuran	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
Diethylphthalate	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
Di-n-Butylphthalate	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
Di-n-Octylphthalate	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
Diphenylamine	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
Fluoranthene	ND(0.38) [ND(0.39)]	NA	0.19 J	0.18 J	ND(0.35)
Fluorene	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
Hexachlorobenzene	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
Hexachlorobutadiene	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
Hexachlorocyclopentadiene	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
Hexachloroethane	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
Hexachlorophene	ND(0.77) J [ND(0.78) J]	NA	ND(0.80) J	ND(0.88) J	ND(0.71) J
Hexachloropropene	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
Indeno(1,2,3-cd)pyrene	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
Isodrin	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
Isophorone	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
Isosafrole	ND(0.77) [ND(0.78)]	NA	ND(0.80)	ND(0.88)	ND(0.71)
Methapyrilene	ND(0.77) [ND(0.78)]	NA	ND(0.80)	ND(0.88)	ND(0.71)
Methyl Methanesulfonate	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
Naphthalene	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
Nitrobenzene	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
N-Nitrosodiethylamine	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
N-Nitrosodimethylamine	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
N-Nitroso-di-n-butylamine	ND(0.77) [ND(0.78)]	NA	ND(0.80)	ND(0.88)	ND(0.71)
N-Nitroso-di-n-propylamine	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
N-Nitrosodiphenylamine	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
N-Nitrosomethylethylamine	ND(0.77) [ND(0.78)]	NA	ND(0.80)	ND(0.88) J	ND(0.71)
N-Nitrosomorpholine	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
N-Nitrosopiperidine	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
N-Nitrosopyrrolidine	ND(0.77) [ND(0.78)]	NA	ND(0.80)	ND(0.88)	ND(0.71)
o,o,o-Triethylphosphorothioate	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
o-Toluidine	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.77) [ND(0.78)]	NA	ND(0.80)	ND(0.88)	ND(0.71)
Pentachlorobenzene	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
Pentachloroethane	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
Pentachloronitrobenzene	ND(0.77) [ND(0.78)]	NA	ND(0.80)	ND(0.88)	ND(0.71)
Pentachlorophenol	ND(2.0) [ND(2.0)]	NA	ND(2.0)	ND(2.2)	ND(1.8)
Phenacetin	ND(0.77) [ND(0.78)]	NA	ND(0.80)	ND(0.88)	ND(0.71)
Phenanthrene	ND(0.38) [ND(0.39)]	NA	0.083 J	ND(0.44)	ND(0.35)
Phenol	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
Pronamide	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
Pyrene	ND(0.38) [ND(0.39)]	NA	0.20 J	0.22 J	ND(0.35)
Pyridine	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
Safrole	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)
Thionazin	ND(0.38) [ND(0.39)]	NA	ND(0.40)	ND(0.44)	ND(0.35)

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-W4 RAA10-N-W4 1-6 10/30/03	RAA10-N-W4 RAA10-N-W4 4-6 10/30/03	RAA10-N-W5 RAA10-N-W5 0-1 10/30/03	RAA10-N-W7 RAA10-N-W7 0-1 03/03/04	RAA10-N-Y6 RAA10-N-Y6 0-1 11/11/03
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA
Herbicides					
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	0.0000011 J [0.0000014 J]	NA	0.0000019 J	ND(0.0000086)	0.0000030 J
TCDFs (total)	0.0000081 [0.0000096]	NA	0.000016	0.00022 I	0.0000011
1,2,3,7,8-PeCDF	0.00000043 J [0.00000050 J]	NA	0.00000081 J	ND(0.0000080) X	ND(0.00000051)
2,3,4,7,8-PeCDF	0.00000087 J [0.0000012 J]	NA	0.0000022 J	0.0000023	ND(0.00000027)
PeCDFs (total)	0.0000086 [0.000014]	NA	0.000026	0.00039 I	0.0000016
1,2,3,4,7,8-HxCDF	0.00000044 J [0.00000045 J]	NA	0.0000011 J	0.0000046	ND(0.00000051)
1,2,3,6,7,8-HxCDF	ND(0.00000043) X [0.00000048 J]	NA	0.00000093 J	0.0000036	ND(0.00000051)
1,2,3,7,8,9-HxCDF	ND(0.00000057) [ND(0.00000058)]	NA	ND(0.00000060)	ND(0.0000056) X	ND(0.00000051)
2,3,4,6,7,8-HxCDF	0.00000064 J [0.00000090 J]	NA	0.0000017 J	0.0000020	ND(0.00000051)
HxCDFs (total)	0.0000086 [0.000013]	NA	0.000024	0.00022 I	0.0000014
1,2,3,4,6,7,8-HpCDF	0.0000020 J [0.0000025 J]	NA	0.0000038 J	0.000010	0.0000053 J
1,2,3,4,7,8,9-HpCDF	ND(0.00000026) X [ND(0.00000058)]	NA	0.00000047 J	ND(0.0000048) X	ND(0.00000051)
HpCDFs (total)	0.0000040 [0.0000056]	NA	0.0000085	0.000012	0.0000011
OCDF	0.0000032 J [0.0000032 J]	NA	0.0000042 J	0.000014	0.0000011 J
Dioxins					
2,3,7,8-TCDD	ND(0.00000040) [ND(0.00000025)]	NA	ND(0.00000030)	ND(0.00000040)	ND(0.00000026)
TCDDs (total)	ND(0.00000078) [ND(0.00000025)]	NA	0.00000030	ND(0.00000040)	ND(0.00000064)
1,2,3,7,8-PeCDD	ND(0.00000057) [ND(0.00000058)]	NA	0.00000016 J	ND(0.00000029)	ND(0.00000051)
PeCDDs (total)	ND(0.00000057) [ND(0.00000097)]	NA	0.00000035	ND(0.00000029)	ND(0.00000087)
1,2,3,4,7,8-HxCDD	ND(0.00000057) [ND(0.00000058)]	NA	ND(0.00000017) X	ND(0.00000070)	ND(0.00000051)
1,2,3,6,7,8-HxCDD	ND(0.00000057) [ND(0.00000058)]	NA	ND(0.00000048) X	ND(0.00000067)	ND(0.00000051)
1,2,3,7,8,9-HxCDD	ND(0.00000032) X [ND(0.00000058)]	NA	0.00000041 J	ND(0.00000022) X	ND(0.00000051)
HxCDDs (total)	0.00000047 [0.0000012]	NA	0.0000020	ND(0.00000070)	ND(0.00000051)
1,2,3,4,6,7,8-HpCDD	0.0000032 J [0.0000025 J]	NA	0.0000042 J	ND(0.0000082) X	0.0000012 J
HpCDDs (total)	0.0000062 [0.0000046]	NA	0.0000077	0.0000066	0.0000020
OCDD	0.000016 [0.000018]	NA	0.000024	0.000028	0.0000099 J
Total TEQs (WHO TEFs)	0.0000013 [0.0000015]	NA	0.0000022	0.0000047	0.0000069
Inorganics					
Antimony	ND(6.00) J [ND(6.00) J]	NA	ND(6.00) J	ND(6.00)	ND(6.00)
Arsenic	3.00 J [3.70 J]	NA	3.10 J	4.00	3.10
Barium	18.0 B [23.0]	NA	26.0	33.0	98.0
Beryllium	0.280 B [0.330 B]	NA	0.220 B	0.200 B	0.310 B
Cadmium	0.310 B [0.350 B]	NA	0.350 B	0.370 B	0.320 B
Chromium	5.40 [6.20]	NA	4.80	6.40	5.80
Cobalt	5.10 [6.60]	NA	4.20 B	6.30	24.0
Copper	7.30 [9.30]	NA	8.30	11.0	16.0
Cyanide	0.0510 B [ND(0.230)]	NA	0.0590 B	0.0890 B	0.0240 B
Lead	10.0 J [14.0 J]	NA	16.0 J	20.0	5.30
Mercury	0.0290 B [0.0330 B]	NA	0.0500 B	0.140	ND(0.100)
Nickel	8.70 [10.0]	NA	7.80	10.0	15.0
Selenium	ND(1.1) J [ND(1.0) J]	NA	ND(1.0) J	0.940 B	ND(1.00)
Silver	ND(1.00) [ND(1.00)]	NA	ND(1.00)	ND(1.00)	0.170 B
Sulfide	9.20 [ND(5.80)]	NA	290	19.0	ND(5.30)
Thallium	ND(1.20) [ND(1.20)]	NA	ND(1.20)	ND(1.30) J	ND(1.00)
Tin	ND(10) [ND(10)]	NA	ND(10)	ND(10)	ND(10)
Vanadium	8.00 [9.60]	NA	7.10	11.0	7.50
Zinc	34.0 [42.0]	NA	36.0	46.0	28.0

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-Y6 RAA10-N-Y6 1-6 11/11/03	RAA10-N-Y6 RAA10-N-Y6 4-6 11/11/03	RAA10-N-Y7 RAA10-N-Y7 6-15 11/12/03	RAA10-N-Y7 RAA10-N-Y7 8-10 11/12/03	RAA10-N-Y18 RAA10-N-Y18 0-1 10/23/03	UB-MW-9 UBW090810 8-10 08/09/96	UB-MW-10 UBW100810 8-10 08/09/96
Parameter							
Volatile Organics							
1,1,1,2-Tetrachloroethane	NA	ND(0.0055)	NA	ND(0.0057)	ND(0.0060)	ND(0.021)	ND(0.021)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0055)	NA	ND(0.0057)	ND(0.0060)	ND(0.021)	ND(0.021)
1,1,2,2-Tetrachloroethane	NA	ND(0.0055)	NA	ND(0.0057)	ND(0.0060)	ND(0.011)	ND(0.011)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0055)	NA	ND(0.0057)	ND(0.0060)	ND(0.016)	ND(0.016)
1,1-Dichloroethane	NA	ND(0.0055)	NA	ND(0.0057)	ND(0.0060)	ND(0.016)	ND(0.016)
1,1-Dichloroethene	NA	ND(0.0055)	NA	ND(0.0057)	ND(0.0060)	ND(0.021)	ND(0.021)
1,2,3-Trichloropropane	NA	ND(0.0055)	NA	ND(0.0057)	ND(0.0060)	ND(0.021)	ND(0.021)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0055)	NA	ND(0.0057)	ND(0.0060)	ND(0.053)	ND(0.053)
1,2-Dibromoethane	NA	ND(0.0055)	NA	ND(0.0057)	ND(0.0060)	ND(0.021)	ND(0.021)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	ND(0.0055)	NA	ND(0.0057)	ND(0.0060)	ND(0.011)	ND(0.011)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0055)	NA	ND(0.0057)	ND(0.0060)	ND(0.021)	ND(0.021)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	NA	ND(0.11) J	NA	ND(0.11) J	ND(0.12) J	ND(54)	ND(54)
2-Butanone	NA	ND(0.011)	NA	ND(0.011)	ND(0.012)	ND(0.037)	0.020 J
2-Chloro-1,3-butadiene	NA	ND(0.0055)	NA	ND(0.0057)	ND(0.0060)	NA	NA
2-Chloroethylvinylether	NA	ND(0.0055)	NA	ND(0.0057)	ND(0.0060)	ND(0.016)	ND(0.016)
2-Hexanone	NA	ND(0.011)	NA	ND(0.011)	ND(0.012)	ND(0.037)	ND(0.037)
3-Chloropropene	NA	ND(0.0055)	NA	ND(0.0057)	ND(0.0060)	ND(0.016)	ND(0.016)
4-Methyl-2-pentanone	NA	ND(0.011)	NA	ND(0.011)	ND(0.012)	ND(0.027)	ND(0.027)
Acetone	NA	ND(0.022)	NA	ND(0.023)	ND(0.024)	0.0080 JB	0.059 JB
Acetonitrile	NA	ND(0.11)	NA	ND(0.11)	ND(0.12)	ND(0.21)	ND(0.21)
Acrolein	NA	ND(0.11) J	NA	ND(0.11) J	ND(0.12) J	ND(0.24)	ND(0.24)
Acrylonitrile	NA	ND(0.0055)	NA	ND(0.0057)	ND(0.0060)	ND(0.22)	ND(0.22)
Benzene	NA	ND(0.0055)	NA	ND(0.0057)	ND(0.0060)	ND(0.016)	ND(0.016)
Bromodichloromethane	NA	ND(0.0055)	NA	ND(0.0057)	ND(0.0060)	ND(0.021)	ND(0.021)
Bromoform	NA	ND(0.0055)	NA	ND(0.0057)	ND(0.0060)	ND(0.016)	ND(0.016)
Bromomethane	NA	ND(0.0055)	NA	ND(0.0057)	ND(0.0060)	ND(0.021)	ND(0.021)
Carbon Disulfide	NA	ND(0.0055)	NA	ND(0.0057)	ND(0.0060)	ND(0.011)	ND(0.011)
Carbon Tetrachloride	NA	ND(0.0055)	NA	ND(0.0057)	ND(0.0060)	ND(0.016)	ND(0.016)
Chlorobenzene	NA	ND(0.0055)	NA	ND(0.0057)	ND(0.0060)	ND(0.016)	ND(0.016)
Chloroethane	NA	ND(0.0055)	NA	ND(0.0057)	ND(0.0060)	ND(0.021)	ND(0.021)
Chloroform	NA	ND(0.0055)	NA	ND(0.0057)	ND(0.0060)	ND(0.016)	ND(0.016)
Chloromethane	NA	ND(0.0055)	NA	ND(0.0057)	ND(0.0060) J	ND(0.037)	ND(0.037)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	ND(0.0055)	NA	ND(0.0057)	ND(0.0060)	ND(0.011)	ND(0.011)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0055)	NA	ND(0.0057)	ND(0.0060)	ND(0.016)	ND(0.016)
Dibromomethane	NA	ND(0.0055)	NA	ND(0.0057)	ND(0.0060)	ND(0.021)	ND(0.021)
Dichlorodifluoromethane	NA	ND(0.0055) J	NA	ND(0.0057) J	ND(0.0060)	ND(0.011)	ND(0.011)
Ethyl Methacrylate	NA	ND(0.0055)	NA	ND(0.0057)	ND(0.0060)	ND(0.027)	ND(0.027)
Ethylbenzene	NA	ND(0.0055)	NA	ND(0.0057)	ND(0.0060)	0.0020 J	0.0020 J
Freon 12	NA	NA	NA	NA	NA	NA	NA
Iodomethane	NA	ND(0.0055)	NA	ND(0.0057)	ND(0.0060)	ND(0.011)	ND(0.011)
Isobutanol	NA	ND(0.11) J	NA	ND(0.11) J	ND(0.12) J	ND(14)	ND(14)
m&p-Xylene	NA	NA	NA	NA	NA	NA	NA
Methacrylonitrile	NA	ND(0.0055)	NA	ND(0.0057)	ND(0.0060)	ND(0.021)	ND(0.021)
Methyl Methacrylate	NA	ND(0.0055)	NA	ND(0.0057)	ND(0.0060)	ND(0.053)	ND(0.053)
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	NA	ND(0.0055)	NA	ND(0.0057)	ND(0.0060)	0.0040 JB	0.0080 JB
Naphthalene	NA	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA	NA
Propionitrile	NA	ND(0.011) J	NA	ND(0.011) J	ND(0.012) J	ND(0.63)	ND(0.63)
Styrene	NA	ND(0.0055)	NA	ND(0.0057)	ND(0.0060)	ND(0.011)	ND(0.011)
Tetrachloroethene	NA	ND(0.0055)	NA	ND(0.0057)	ND(0.0060)	ND(0.016)	ND(0.016)
Toluene	NA	ND(0.0055)	NA	ND(0.0057)	ND(0.0060)	ND(0.016)	ND(0.016)
trans-1,2-Dichloroethene	NA	ND(0.0055)	NA	ND(0.0057)	ND(0.0060)	ND(0.016)	ND(0.016)
trans-1,3-Dichloropropene	NA	ND(0.0055)	NA	ND(0.0057)	ND(0.0060)	ND(0.016)	ND(0.016)
trans-1,4-Dichloro-2-butene	NA	ND(0.0055)	NA	ND(0.0057)	ND(0.0060)	ND(0.021)	ND(0.021)
Trichloroethene	NA	ND(0.0055)	NA	ND(0.0057)	ND(0.0060)	ND(0.021)	ND(0.021)
Trichlorofluoromethane	NA	ND(0.0055)	NA	ND(0.0057)	ND(0.0060)	ND(0.021)	ND(0.021)
Vinyl Acetate	NA	ND(0.0055)	NA	ND(0.0057)	ND(0.0060)	ND(0.021)	ND(0.021)
Vinyl Chloride	NA	ND(0.0055)	NA	ND(0.0057)	ND(0.0060)	ND(0.021)	ND(0.021)
Xylenes (total)	NA	ND(0.0055)	NA	ND(0.0057)	ND(0.0060)	0.0060 J	0.098

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-Y6 RAA10-N-Y6 1-6 11/11/03	RAA10-N-Y6 RAA10-N-Y6 4-6 11/11/03	RAA10-N-Y7 RAA10-N-Y7 6-15 11/12/03	RAA10-N-Y7 RAA10-N-Y7 8-10 11/12/03	RAA10-N-Y18 RAA10-N-Y18 0-1 10/23/03	UB-MW-9 UBW090810 8-10 08/09/96	UB-MW-10 UBW100810 8-10 08/09/96
Semivolatile Organics							
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(1.4)	ND(14)
1,2,4-Trichlorobenzene	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.58)	ND(5.9)
1,2-Dichlorobenzene	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.62)	ND(6.3)
1,2-Diphenylhydrazine	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.73)	ND(7.3)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.37) J	NA	ND(0.40) J	NA	ND(0.40) J	ND(0.96)	ND(9.7)
1,3-Dichlorobenzene	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.54)	ND(5.4)
1,3-Dinitrobenzene	ND(0.75) J	NA	ND(0.80) J	NA	ND(0.81) J	ND(0.59)	ND(6.0)
1,4-Dichlorobenzene	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.55)	ND(5.5)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.75)	NA	ND(0.80)	NA	ND(0.81)	ND(1.7)	ND(17)
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.75)	NA	ND(0.80)	NA	ND(0.81)	ND(1.5)	ND(15)
2,3,4,6-Tetrachlorophenol	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(1.5)	ND(15)
2,4,5-Trichlorophenol	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(1.4)	ND(14)
2,4,6-Trichlorophenol	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(1.4)	ND(14)
2,4-Dichlorophenol	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.58)	ND(5.9)
2,4-Dimethylphenol	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.64)	ND(6.5)
2,4-Dinitrophenol	ND(1.9)	NA	ND(2.0)	NA	ND(2.0)	ND(1.8)	ND(18)
2,4-Dinitrotoluene	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.70)	ND(7.0)
2,6-Dichlorophenol	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(1.3)	ND(13)
2,6-Dinitrotoluene	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.79)	ND(8.0)
2-Acetylaminofluorene	ND(0.75) J	NA	ND(0.80)	NA	ND(0.81) J	ND(0.75)	ND(7.6)
2-Chloronaphthalene	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(1.0)	ND(10)
2-Chlorophenol	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.67)	ND(6.7)
2-Methylnaphthalene	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	11 D	39
2-Methylphenol	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.69)	ND(6.9)
2-Naphthylamine	ND(0.75)	NA	ND(0.80)	NA	ND(0.81)	ND(0.91)	ND(9.1)
2-Nitroaniline	ND(1.9)	NA	ND(2.0)	NA	ND(2.0)	ND(1.2)	ND(12)
2-Nitrophenol	ND(0.75)	NA	ND(0.80)	NA	ND(0.81)	ND(0.66)	ND(6.6)
2-Phenylenediamine	NA	NA	NA	NA	NA	NA	NA
2-Picoline	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(1.3)	ND(13)
3&4-Methylphenol	ND(0.75)	NA	ND(0.80)	NA	ND(0.81)	NA	NA
3,3'-Dichlorobenzidine	ND(0.75)	NA	ND(0.80)	NA	ND(0.81)	ND(0.53)	ND(5.3)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.37) J	NA	ND(0.40)	NA	ND(0.40)	ND(1.0)	ND(10)
3-Methylcholanthrene	ND(0.75)	NA	ND(0.80)	NA	ND(0.81)	ND(0.64)	ND(6.5)
3-Methylphenol	NA	NA	NA	NA	NA	ND(1.4)	ND(14)
3-Nitroaniline	ND(1.9) J	NA	ND(2.0)	NA	ND(2.0)	ND(0.73)	ND(7.3)
3-Phenylenediamine	NA	NA	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(1.9)	ND(19)
4-Aminobiphenyl	ND(0.75)	NA	ND(0.80)	NA	ND(0.81)	ND(0.43)	ND(4.4)
4-Bromophenyl-phenylether	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.79)	ND(8.0)
4-Chloro-3-Methylphenol	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.79)	ND(8.0)
4-Chloroaniline	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.73)	ND(7.3)
4-Chlorobenzilate	ND(0.75)	NA	ND(0.80)	NA	ND(0.81)	ND(0.75)	ND(7.6)
4-Chlorophenyl-phenylether	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.63)	ND(6.4)
4-Methylphenol	NA	NA	NA	NA	NA	ND(1.4)	ND(14)
4-Nitroaniline	ND(1.9)	NA	ND(2.0)	NA	ND(2.0)	ND(1.2)	ND(12)
4-Nitrophenol	ND(1.9)	NA	ND(2.0)	NA	ND(2.0)	ND(4.8)	ND(48)
4-Nitroquinoline-1-oxide	ND(0.75) J	NA	ND(0.80) J	NA	ND(0.81) J	ND(5.1)	ND(51)
4-Phenylenediamine	ND(0.75)	NA	ND(0.80)	NA	ND(0.81)	ND(0.70)	ND(7.0)
5-Nitro-o-toluidine	ND(0.75)	NA	ND(0.80)	NA	ND(0.81)	ND(1.1)	ND(11)
7,12-Dimethylbenz(a)anthracene	ND(0.75)	NA	ND(0.80)	NA	ND(0.81)	ND(0.43)	ND(4.4)
a,a-Dimethylphenethylamine	ND(0.75)	NA	ND(0.80)	NA	ND(0.81)	ND(0.70)	ND(7.0)
Acenaphthene	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.70)	ND(7.0)
Acenaphthylene	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.71)	ND(7.1)
Acetophenone	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.70)	ND(7.0)
Aniline	ND(0.37)	NA	ND(0.40)	NA	0.34 J	ND(0.59)	ND(6.0)
Anthracene	ND(0.37)	NA	ND(0.40)	NA	0.13 J	ND(0.78)	ND(7.9)
Aramite	ND(0.75) J	NA	ND(0.80)	NA	ND(0.81) J	ND(0.70)	ND(7.0)
Azobenzene	NA	NA	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.75)	NA	ND(0.80)	NA	ND(0.81) J	ND(1.7)	ND(17)
Benzo(a)anthracene	ND(0.37)	NA	ND(0.40)	NA	0.45	ND(0.70)	ND(7.0)
Benzo(a)pyrene	ND(0.37)	NA	ND(0.40)	NA	0.34 J	ND(0.70)	ND(7.0)
Benzo(b)fluoranthene	ND(0.37)	NA	ND(0.40)	NA	0.32 J	ND(0.81)	ND(8.2)
Benzo(g,h,i)perylene	ND(0.37)	NA	ND(0.40)	NA	0.24 J	ND(0.66)	ND(6.6)
Benzo(k)fluoranthene	ND(0.37)	NA	ND(0.40)	NA	0.36 J	ND(0.66)	ND(6.6)
Benzoic Acid	NA	NA	NA	NA	NA	NA	NA
Benzotrifluoride	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.75)	NA	ND(0.80)	NA	ND(0.81)	ND(0.58)	ND(5.9)
Benzyl Chloride	NA	NA	NA	NA	NA	NA	NA

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-Y6 RAA10-N-Y6 1-6 11/11/03	RAA10-N-Y6 RAA10-N-Y6 4-6 11/11/03	RAA10-N-Y7 RAA10-N-Y7 6-15 11/12/03	RAA10-N-Y7 RAA10-N-Y7 8-10 11/12/03	RAA10-N-Y18 RAA10-N-Y18 0-1 10/23/03	UB-MW-9 UBW090810 8-10 08/09/96	UB-MW-10 UBW100810 8-10 08/09/96
Semivolatile Organics (continued)							
bis(2-Chloroethoxy)methane	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.71)	ND(7.1)
bis(2-Chloroethyl)ether	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.62)	ND(6.3)
bis(2-Chloroisopropyl)ether	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.69)	ND(6.9)
bis(2-Ethylhexyl)phthalate	ND(0.37)	NA	ND(0.39)	NA	ND(0.40)	0.055 J	ND(8.0)
Butylbenzylphthalate	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.72)	ND(7.2)
Chrysene	ND(0.37)	NA	ND(0.40)	NA	0.52	0.057 J	ND(5.7)
Cyclophosphamide	NA	NA	NA	NA	NA	NA	NA
Diallylate	ND(0.75)	NA	ND(0.80)	NA	ND(0.81)	NA	NA
Diallylate (cis isomer)	NA	NA	NA	NA	NA	ND(0.70)	ND(7.0)
Diallylate (trans isomer)	NA	NA	NA	NA	NA	ND(0.70)	ND(7.0)
Dibenz(a,j)acridine	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.45)	ND(4.6)
Dibenzofuran	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.73)	2.0 J
Diethylphthalate	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.76)	ND(7.7)
Dimethoate	NA	NA	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(1.0)	ND(10)
Di-n-Butylphthalate	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.81)	ND(8.2)
Di-n-Octylphthalate	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.51)	ND(5.1)
Diphenylamine	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(1.5)	ND(15)
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.63)	ND(6.4)
Fluoranthene	ND(0.37)	NA	ND(0.40)	NA	1.0	ND(0.97)	ND(9.8)
Fluorene	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	1.4	5.1 J
Hexachlorobenzene	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.81)	ND(8.2)
Hexachlorobutadiene	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.59)	ND(6.0)
Hexachlorocyclopentadiene	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.70)	ND(7.0)
Hexachloroethane	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.63)	ND(6.4)
Hexachlorophene	ND(0.75) J	NA	ND(0.80) J	NA	ND(0.81) J	NA	NA
Hexachloropropene	ND(0.37)	NA	ND(0.40) J	NA	ND(0.40)	ND(0.60)	ND(6.1)
Indeno(1,2,3-cd)pyrene	ND(0.37)	NA	ND(0.40)	NA	0.18 J	ND(0.49)	ND(4.9)
Isodrin	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.97)	ND(9.8)
Isophorone	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.72)	ND(7.2)
Isosafrole	ND(0.75)	NA	ND(0.80)	NA	ND(0.81)	ND(1.4)	ND(14)
Methapyriline	ND(0.75)	NA	ND(0.80)	NA	ND(0.81)	ND(1.4)	ND(14)
Methyl Methanesulfonate	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.74)	ND(7.4)
Naphthalene	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.70)	9.1
Nitrobenzene	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.72)	ND(7.2)
N-Nitrosodiethylamine	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.63)	ND(6.4)
N-Nitrosodimethylamine	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.70)	ND(7.0)
N-Nitroso-di-n-butylamine	ND(0.75)	NA	ND(0.80)	NA	ND(0.81)	ND(1.5)	ND(15)
N-Nitroso-di-n-propylamine	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.64)	ND(6.5)
N-Nitrosodiphenylamine	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(1.5)	ND(15)
N-Nitrosomethylethylamine	ND(0.75)	NA	ND(0.80)	NA	ND(0.81)	ND(0.57)	ND(5.7)
N-Nitrosomorpholine	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.79)	ND(8.0)
N-Nitrosopiperidine	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.78)	ND(7.9)
N-Nitrosopyrrolidine	ND(0.75)	NA	ND(0.80)	NA	ND(0.81)	ND(0.56)	ND(5.6)
o,o,o-Triethylphosphorothioate	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(5.6)	ND(56)
o-Toluidine	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(2.1)	ND(21)
Paraldehyde	NA	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.75)	NA	ND(0.80)	NA	ND(0.81)	ND(0.71)	ND(7.1)
Pentachlorobenzene	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.70)	ND(7.0)
Pentachloroethane	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.88)	ND(8.8)
Pentachloronitrobenzene	ND(0.75)	NA	ND(0.80)	NA	ND(0.81)	ND(0.68)	ND(6.8)
Pentachlorophenol	ND(1.9)	NA	ND(2.0)	NA	ND(2.0)	ND(1.5)	ND(15)
Phenacetin	ND(0.75)	NA	ND(0.80)	NA	ND(0.81)	ND(0.64)	ND(6.5)
Phenanthrene	ND(0.37)	NA	ND(0.40)	NA	0.55	2.7	8.6
Phenol	ND(0.37)	NA	ND(0.40)	NA	0.29 J	ND(0.60)	ND(6.1)
Pronamide	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.69)	ND(6.9)
Pyrene	ND(0.37)	NA	ND(0.40)	NA	0.83	ND(0.53)	2.2 J
Pyridine	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.58)	ND(5.9)
Safrole	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.61)	ND(6.2)
Thionazin	ND(0.37)	NA	ND(0.40)	NA	ND(0.40)	ND(0.71)	2.7 J

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	RAA10-N-Y6 RAA10-N-Y6 1-6 11/11/03	RAA10-N-Y6 RAA10-N-Y6 4-6 11/11/03	RAA10-N-Y7 RAA10-N-Y7 6-15 11/12/03	RAA10-N-Y7 RAA10-N-Y7 8-10 11/12/03	RAA10-N-Y18 RAA10-N-Y18 0-1 10/23/03	UB-MW-9 UBW090810 8-10 08/09/96	UB-MW-10 UBW100810 8-10 08/09/96
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA	NA
Herbicides							
Dinoseb	NA	NA	NA	NA	NA	NA	NA
Furans							
2,3,7,8-TCDF	ND(0.0000044) X	NA	ND(0.0000036)	NA	0.0000028 Y	ND(0.0000034)	ND(0.0000022)
TCDFs (total)	0.0000016	NA	ND(0.0000036)	NA	0.00017	ND(0.0000034)	ND(0.0000022)
1,2,3,7,8-PeCDF	0.00000032 J	NA	ND(0.0000056)	NA	ND(0.0000021)	ND(0.0000035)	ND(0.0000019)
2,3,4,7,8-PeCDF	0.00000048 J	NA	ND(0.0000056)	NA	0.000013	ND(0.0000031)	ND(0.0000017)
PeCDFs (total)	0.0000046	NA	ND(0.0000056)	NA	0.00017 Q	ND(0.0000078)	ND(0.0000027)
1,2,3,4,7,8-HxCDF	ND(0.0000054)	NA	ND(0.0000056)	NA	0.000085	ND(0.0000022)	ND(0.0000011)
1,2,3,6,7,8-HxCDF	0.00000023 J	NA	ND(0.0000056)	NA	0.000048	ND(0.0000018)	ND(0.00000091)
1,2,3,7,8,9-HxCDF	ND(0.0000054)	NA	ND(0.0000056)	NA	0.0000018 JQ	ND(0.0000023)	ND(0.0000011)
2,3,4,6,7,8-HxCDF	0.00000025 J	NA	ND(0.0000056)	NA	0.000010	ND(0.0000018)	ND(0.00000093)
HxCDFs (total)	0.0000032	NA	ND(0.0000056)	NA	0.00015 Q	ND(0.0000023)	ND(0.0000011)
1,2,3,4,6,7,8-HpCDF	0.00000068 J	NA	ND(0.0000056)	NA	0.000015	ND(0.0000022)	ND(0.0000010)
1,2,3,4,7,8,9-HpCDF	ND(0.0000054)	NA	ND(0.0000056)	NA	0.0000031	ND(0.0000029)	ND(0.0000013)
HpCDFs (total)	0.0000012	NA	ND(0.0000056)	NA	0.000037	ND(0.0000029)	ND(0.0000013)
OCDF	ND(0.0000011)	NA	ND(0.0000072) X	NA	0.0000097	ND(0.0000094)	ND(0.0000011)
Dioxins							
2,3,7,8-TCDD	ND(0.0000029)	NA	ND(0.0000056)	NA	ND(0.0000020) X	ND(0.0000027)	ND(0.0000031)
TCDDs (total)	ND(0.0000071)	NA	ND(0.0000056)	NA	0.0000029	ND(0.0000027)	ND(0.0000031)
1,2,3,7,8-PeCDD	ND(0.0000054)	NA	ND(0.0000056)	NA	0.0000012 J	ND(0.0000040)	ND(0.0000034)
PeCDDs (total)	ND(0.0000093)	NA	ND(0.0000097)	NA	0.000012 Q	ND(0.0000040)	ND(0.0000034)
1,2,3,4,7,8-HxCDD	ND(0.0000054)	NA	ND(0.0000056)	NA	0.0000092 J	ND(0.0000039)	ND(0.0000027)
1,2,3,6,7,8-HxCDD	ND(0.0000054)	NA	ND(0.0000056)	NA	0.0000038	ND(0.0000039)	ND(0.0000027)
1,2,3,7,8,9-HxCDD	ND(0.0000054)	NA	ND(0.0000056)	NA	0.0000023 J	ND(0.0000040)	ND(0.0000028)
HxCDDs (total)	ND(0.0000054)	NA	ND(0.0000056)	NA	0.000034	ND(0.0000040)	ND(0.0000028)
1,2,3,4,6,7,8-HpCDD	0.00000064 J	NA	0.0000096 J	NA	0.000011	ND(0.0000052)	ND(0.0000017)
HpCDDs (total)	0.0000011	NA	0.0000015	NA	0.000022	ND(0.0000052)	ND(0.0000017)
OCDD	ND(0.0000040)	NA	0.0000044 J	NA	0.000034	ND(0.000015)	ND(0.000011)
Total TEQs (WHO TEFs)	0.0000089	NA	0.0000094	NA	0.000012	0.0000054	0.0000045
Inorganics							
Antimony	ND(6.00)	NA	ND(6.00)	NA	ND(6.00)	ND(0.230) N	ND(0.230) N
Arsenic	3.00	NA	2.50 J	NA	2.30	3.80	3.80
Barium	17.0 B	NA	17.0 B	NA	33.0	24.8	40.7
Beryllium	0.220 B	NA	0.150 B	NA	0.270 B	0.230 B	0.280 B
Cadmium	0.220 B	NA	0.360 B	NA	0.460 B	ND(0.0300)	ND(0.0300)
Chromium	5.00	NA	4.20	NA	7.40	5.90	5.70
Cobalt	5.30	NA	4.40 B	NA	5.80	7.40	9.50
Copper	17.0	NA	9.10	NA	13.0	15.9	13.9
Cyanide	ND(0.220)	NA	ND(0.120)	NA	0.0670 B	ND(0.530)	ND(0.530)
Lead	5.80	NA	4.30	NA	11.0	5.70	5.00
Mercury	ND(0.110)	NA	ND(0.120)	NA	1.30	ND(0.110)	ND(0.110)
Nickel	10.0	NA	7.70	NA	9.60	14.2	16.1
Selenium	ND(1.00)	NA	ND(1.00) J	NA	ND(1.00)	ND(0.320) N	ND(0.320) N
Silver	ND(1.00)	NA	ND(1.00)	NA	ND(1.00)	ND(0.0600)	ND(0.0600)
Sulfide	ND(5.60)	NA	21.0	NA	40.0	ND(108)	ND(85.3)
Thallium	ND(1.10)	NA	ND(1.20)	NA	ND(1.20)	ND(0.330)	ND(0.330)
Tin	ND(10)	NA	ND(10)	NA	ND(10)	1.70 B	2.00 B
Vanadium	5.10	NA	4.10 B	NA	9.90	7.40	7.40
Zinc	32.0	NA	24.0	NA	41.0	39.2 N	33.5 N

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	UB-SB-1 UBB010002 0-2 07/30/96	UB-SB-1 UBB010810 8-10 07/30/96	UB-SB-2 UBB020406 4-6 08/09/96	UB-SB-3 UBB030608 6-8 08/09/96	UB-SB-3 UBB030608 6-8 11/04/96	UB-SB-4 UBB040204 2-4 08/09/96	UB-SB-7 UBB071214 12-14 08/09/96
Volatile Organics							
1,1,1,2-Tetrachloroethane	ND(0.022)	ND(0.025)	ND(0.024)	ND(0.041)	ND(0.024)	ND(0.022)	ND(0.023)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.022)	ND(0.025)	ND(0.024)	ND(0.041)	ND(0.024)	ND(0.022)	ND(0.023)
1,1,2,2-Tetrachloroethane	ND(0.011)	ND(0.012)	ND(0.012)	ND(0.021)	ND(0.012)	ND(0.011)	ND(0.011)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.017)	ND(0.019)	ND(0.018)	ND(0.031)	ND(0.018)	ND(0.017)	ND(0.017)
1,1-Dichloroethane	ND(0.017)	ND(0.019)	ND(0.018)	ND(0.031)	ND(0.018)	ND(0.017)	ND(0.017)
1,1-Dichloroethene	ND(0.022)	ND(0.025)	ND(0.024)	ND(0.041)	ND(0.024)	ND(0.022)	ND(0.023)
1,2,3-Trichloropropane	ND(0.022)	ND(0.025)	ND(0.024)	ND(0.041)	ND(0.024)	ND(0.022)	ND(0.023)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.056)	ND(0.062)	ND(0.061)	ND(0.10)	ND(0.060)	ND(0.056)	ND(0.057)
1,2-Dibromoethane	ND(0.022)	ND(0.025)	ND(0.024)	ND(0.041)	ND(0.024)	ND(0.022)	ND(0.023)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.011)	ND(0.012)	ND(0.012)	ND(0.021)	ND(0.012)	ND(0.011)	ND(0.011)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.022)	ND(0.025)	ND(0.024)	ND(0.041)	ND(0.024)	ND(0.022)	ND(0.023)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	ND(57)	ND(63)	ND(62)	ND(100)	ND(61)	ND(57)	ND(59)
2-Butanone	ND(0.039)	ND(0.043)	ND(0.043)	ND(0.072)	0.013 J	ND(0.039)	ND(0.040)
2-Chloro-1,3-butadiene	NA	NA	NA	NA	NA	NA	NA
2-Chloroethylvinylether	ND(0.017)	ND(0.019)	ND(0.018)	ND(0.031)	ND(0.018)	ND(0.017)	ND(0.017)
2-Hexanone	ND(0.039)	ND(0.043)	ND(0.043)	ND(0.072)	ND(0.042)	ND(0.039)	ND(0.040)
3-Chloropropene	ND(0.017)	ND(0.019)	ND(0.018)	ND(0.031)	ND(0.018)	ND(0.017)	ND(0.017)
4-Methyl-2-pentanone	ND(0.028)	ND(0.031)	ND(0.030)	ND(0.051)	ND(0.030)	ND(0.028)	ND(0.029)
Acetone	0.015 JB	0.017 JB	0.019 JB	0.033 JB	0.17	ND(0.10)	0.040 JB
Acetonitrile	ND(0.22)	ND(0.25)	0.021 J	ND(0.41)	ND(0.24)	0.021 J	ND(0.23)
Acrolein	ND(0.26)	ND(0.28)	ND(0.28)	ND(0.47)	ND(0.27)	ND(0.26)	ND(0.26)
Acrylonitrile	ND(0.24)	ND(0.26)	ND(0.26)	ND(0.43)	ND(0.25)	ND(0.24)	ND(0.24)
Benzene	ND(0.017)	ND(0.019)	ND(0.018)	ND(0.031)	ND(0.018)	ND(0.017)	ND(0.017)
Bromodichloromethane	ND(0.022)	ND(0.025)	ND(0.024)	ND(0.041)	ND(0.024)	ND(0.022)	ND(0.023)
Bromoform	ND(0.017)	ND(0.019)	ND(0.018)	ND(0.031)	ND(0.018)	ND(0.017)	ND(0.017)
Bromomethane	ND(0.022)	ND(0.025)	ND(0.024)	ND(0.041)	ND(0.024)	ND(0.022)	ND(0.023)
Carbon Disulfide	ND(0.011)	ND(0.012)	ND(0.012)	ND(0.021)	ND(0.012)	ND(0.011)	ND(0.011)
Carbon Tetrachloride	ND(0.017)	ND(0.019)	ND(0.018)	ND(0.031)	ND(0.018)	ND(0.017)	ND(0.017)
Chlorobenzene	ND(0.017)	0.0080 J	ND(0.018)	ND(0.031)	ND(0.018)	ND(0.017)	ND(0.017)
Chloroethane	ND(0.022)	ND(0.025)	ND(0.024)	ND(0.041)	ND(0.024)	ND(0.022)	ND(0.023)
Chloroform	ND(0.017)	ND(0.019)	ND(0.018)	ND(0.031)	ND(0.018)	ND(0.017)	ND(0.017)
Chloromethane	ND(0.039)	ND(0.043)	ND(0.043)	ND(0.072)	ND(0.042)	ND(0.039)	ND(0.040)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.011)	ND(0.012)	ND(0.012)	ND(0.021)	ND(0.012)	ND(0.011)	ND(0.011)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.017)	ND(0.019)	ND(0.018)	ND(0.031)	ND(0.018)	ND(0.017)	ND(0.017)
Dibromomethane	ND(0.022)	ND(0.025)	ND(0.024)	ND(0.041)	ND(0.024)	ND(0.022)	ND(0.023)
Dichlorodifluoromethane	ND(0.011)	ND(0.012)	ND(0.012)	ND(0.021)	ND(0.012)	ND(0.011)	ND(0.011)
Ethyl Methacrylate	ND(0.028)	ND(0.031)	ND(0.030)	ND(0.051)	ND(0.030)	ND(0.028)	ND(0.029)
Ethylbenzene	ND(0.017)	ND(0.019)	ND(0.018)	0.12	ND(0.045)	ND(0.017)	ND(0.017)
Freon 12	NA	NA	NA	NA	NA	NA	NA
Iodomethane	ND(0.011)	ND(0.012)	ND(0.012)	ND(0.021)	ND(0.012)	ND(0.011)	ND(0.011)
Isobutanol	ND(15)	ND(16)	ND(16)	ND(27)	ND(15)	ND(15)	ND(15)
m&p-Xylene	NA	NA	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.022)	ND(0.025)	ND(0.024)	ND(0.041)	ND(0.024)	ND(0.022)	ND(0.023)
Methyl Methacrylate	ND(0.056)	ND(0.062)	ND(0.061)	ND(0.10)	ND(0.060)	ND(0.056)	ND(0.057)
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	0.020 B	0.017 JB	0.0040 JB	0.017 JB	0.0050 JB	0.026 B	0.016 JB
Naphthalene	NA	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA	NA
Propionitrile	ND(0.66)	ND(0.73)	ND(0.72)	ND(1.2)	ND(0.70)	ND(0.66)	ND(0.68)
Styrene	ND(0.011)	ND(0.012)	ND(0.012)	ND(0.021)	ND(0.012)	ND(0.011)	ND(0.011)
Tetrachloroethene	ND(0.017)	ND(0.019)	ND(0.018)	ND(0.031)	0.0030 J	ND(0.017)	ND(0.017)
Toluene	ND(0.017)	ND(0.019)	ND(0.018)	ND(0.031)	0.0040 J	0.010 J	0.0030 J
trans-1,2-Dichloroethene	ND(0.017)	ND(0.019)	ND(0.018)	ND(0.031)	ND(0.018)	ND(0.017)	ND(0.017)
trans-1,3-Dichloropropene	ND(0.017)	ND(0.019)	ND(0.018)	ND(0.031)	ND(0.018)	ND(0.017)	ND(0.017)
trans-1,4-Dichloro-2-butene	ND(0.022)	ND(0.025)	ND(0.024)	ND(0.041)	ND(0.024)	ND(0.022)	ND(0.023)
Trichloroethene	ND(0.022)	ND(0.025)	ND(0.024)	ND(0.041)	ND(0.024)	ND(0.022)	ND(0.023)
Trichlorofluoromethane	ND(0.022)	ND(0.025)	ND(0.024)	ND(0.041)	ND(0.024)	ND(0.022)	ND(0.023)
Vinyl Acetate	ND(0.022)	ND(0.025)	ND(0.024)	ND(0.041)	ND(0.024)	ND(0.022)	ND(0.023)
Vinyl Chloride	ND(0.022)	ND(0.025)	ND(0.024)	ND(0.041)	ND(0.024)	ND(0.022)	ND(0.023)
Xylenes (total)	ND(0.022)	ND(0.025)	ND(0.024)	0.060	0.18	ND(0.022)	ND(0.023)

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	UB-SB-1 UBB010002 0-2 07/30/96	UB-SB-1 UBB010810 8-10 07/30/96	UB-SB-2 UBB020406 4-6 08/09/96	UB-SB-3 UBB030608 6-8 08/09/96	UB-SB-3 UBB030608 6-8 11/04/96	UB-SB-4 UBB040204 2-4 08/09/96	UB-SB-7 UBB071214 12-14 08/09/96
Semivolatile Organics							
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(2.9)	ND(1.6)	ND(1.6)	ND(7.9)	ND(7.9)	ND(1.5)	ND(1.5)
1,2,4-Trichlorobenzene	ND(1.2)	ND(0.67)	ND(0.67)	ND(3.4)	ND(3.4)	ND(0.62)	ND(0.63)
1,2-Dichlorobenzene	ND(1.3)	ND(0.72)	ND(0.71)	ND(3.6)	ND(3.6)	ND(0.66)	ND(0.68)
1,2-Diphenylhydrazine	ND(1.5)	ND(0.84)	ND(0.84)	ND(4.2)	ND(4.2)	ND(0.78)	ND(0.79)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(2.0)	ND(1.1)	ND(1.1)	ND(5.5)	ND(5.5)	ND(1.0)	ND(1.0)
1,3-Dichlorobenzene	ND(1.1)	ND(0.62)	ND(0.62)	ND(3.1)	ND(3.1)	ND(0.57)	ND(0.58)
1,3-Dinitrobenzene	ND(1.2)	ND(0.68)	ND(0.68)	ND(3.4)	ND(3.4)	ND(0.63)	ND(0.64)
1,4-Dichlorobenzene	ND(1.2)	ND(0.64)	ND(0.63)	ND(3.2)	ND(3.2)	ND(0.58)	ND(0.60)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(3.6)	ND(2.0)	ND(1.9)	ND(9.7)	ND(9.7)	ND(1.8)	ND(1.8)
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA
1-Naphthylamine	ND(3.1)	ND(1.7)	ND(1.7)	ND(8.5)	ND(8.5)	ND(1.6)	ND(1.6)
2,3,4,6-Tetrachlorophenol	ND(3.1)	ND(1.7)	ND(1.7)	ND(8.5)	ND(8.5)	ND(1.6)	ND(1.6)
2,4,5-Trichlorophenol	ND(2.9)	ND(1.6)	ND(1.6)	ND(7.9)	ND(7.9)	ND(1.5)	ND(1.5)
2,4,6-Trichlorophenol	ND(2.9)	ND(1.6)	ND(1.6)	ND(7.9)	ND(7.9)	ND(1.5)	ND(1.5)
2,4-Dichlorophenol	ND(1.2)	ND(0.67)	ND(0.67)	ND(3.4)	ND(3.4)	ND(0.62)	ND(0.63)
2,4-Dimethylphenol	ND(1.4)	ND(0.75)	ND(0.74)	ND(3.7)	ND(3.7)	ND(0.69)	ND(0.70)
2,4-Dinitrophenol	ND(3.8)	ND(2.1)	ND(2.1)	ND(10)	ND(10)	ND(1.9)	ND(1.9)
2,4-Dinitrotoluene	ND(1.5)	ND(0.81)	ND(0.80)	ND(4.0)	ND(4.0)	ND(0.74)	ND(0.76)
2,6-Dichlorophenol	ND(2.7)	ND(1.5)	ND(1.5)	ND(7.3)	ND(7.3)	ND(1.3)	ND(1.4)
2,6-Dinitrotoluene	ND(1.7)	ND(0.92)	ND(0.91)	ND(4.6)	ND(4.6)	ND(0.84)	ND(0.86)
2-Acetylaminofluorene	ND(1.6)	ND(0.87)	ND(0.86)	ND(4.3)	ND(4.3)	ND(0.80)	ND(0.81)
2-Chloronaphthalene	ND(2.2)	ND(1.2)	ND(1.2)	ND(5.9)	ND(5.9)	ND(1.1)	ND(1.1)
2-Chlorophenol	ND(1.4)	ND(0.77)	ND(0.76)	ND(3.8)	ND(3.8)	ND(0.71)	ND(0.72)
2-Methylnaphthalene	ND(1.9)	ND(1.0)	ND(1.0)	57 D	57 D	ND(0.94)	0.12 J
2-Methylphenol	ND(1.5)	ND(0.79)	ND(0.79)	ND(4.0)	ND(4.0)	ND(0.73)	ND(0.74)
2-Naphthylamine	ND(1.9)	ND(1.1)	ND(1.0)	ND(5.2)	ND(5.2)	ND(0.97)	ND(0.99)
2-Nitroaniline	ND(2.5)	ND(1.3)	ND(1.3)	ND(6.7)	ND(6.7)	ND(1.2)	ND(1.3)
2-Nitrophenol	ND(1.4)	ND(0.76)	ND(0.75)	ND(3.8)	ND(3.8)	ND(0.70)	ND(0.71)
2-Phenylenediamine	NA	NA	NA	NA	NA	NA	NA
2-Picoline	ND(2.7)	ND(1.5)	ND(1.5)	ND(7.3)	ND(7.3)	ND(1.3)	ND(1.4)
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	ND(1.1)	ND(0.61)	ND(0.61)	ND(3.0)	ND(3.0)	ND(0.56)	ND(0.57)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(2.2)	ND(1.2)	ND(1.2)	ND(5.9)	ND(5.9)	ND(1.1)	ND(1.1)
3-Methylcholanthrene	ND(1.4)	ND(0.75)	ND(0.74)	ND(3.7)	ND(3.7)	ND(0.69)	ND(0.70)
3-Methylphenol	ND(2.9)	ND(1.6)	ND(1.6)	ND(7.9)	ND(7.9)	ND(1.5)	ND(1.5)
3-Nitroaniline	ND(1.5)	ND(0.84)	ND(0.84)	ND(4.2)	ND(4.2)	ND(0.78)	ND(0.79)
3-Phenylenediamine	NA	NA	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(4.0)	ND(2.2)	ND(2.2)	ND(11)	ND(11)	ND(2.0)	ND(2.1)
4-Aminobiphenyl	ND(0.92)	ND(0.50)	ND(0.50)	ND(2.5)	ND(2.5)	ND(0.46)	ND(0.47)
4-Bromophenyl-phenylether	ND(1.7)	ND(0.92)	ND(0.91)	ND(4.6)	ND(4.6)	ND(0.84)	ND(0.86)
4-Chloro-3-Methylphenol	ND(1.7)	ND(0.92)	ND(0.91)	ND(4.6)	ND(4.6)	ND(0.84)	ND(0.86)
4-Chloroaniline	ND(1.5)	ND(0.84)	ND(0.84)	ND(4.2)	ND(4.2)	ND(0.78)	ND(0.79)
4-Chlorobenzilate	ND(1.6)	ND(0.87)	ND(0.86)	ND(4.3)	ND(4.3)	ND(0.80)	ND(0.81)
4-Chlorophenyl-phenylether	ND(1.3)	ND(0.73)	ND(0.73)	ND(3.7)	ND(3.7)	ND(0.67)	ND(0.69)
4-Methylphenol	ND(2.9)	ND(1.6)	ND(1.6)	ND(7.9)	ND(7.9)	ND(1.5)	ND(1.5)
4-Nitroaniline	ND(2.5)	ND(1.3)	ND(1.3)	ND(6.7)	ND(6.7)	ND(1.2)	ND(1.3)
4-Nitrophenol	ND(10)	ND(5.5)	ND(5.5)	ND(27)	ND(27)	ND(5.1)	ND(5.2)
4-Nitroquinoline-1-oxide	ND(11)	ND(5.9)	ND(5.8)	ND(29)	ND(29)	ND(5.4)	ND(5.5)
4-Phenylenediamine	ND(1.5)	ND(0.81)	ND(0.80)	ND(4.0)	ND(4.0)	ND(0.74)	ND(0.76)
5-Nitro-o-toluidine	ND(2.2)	ND(1.2)	ND(1.2)	ND(6.1)	ND(6.1)	ND(1.1)	ND(1.1)
7,12-Dimethylbenz(a)anthracene	ND(0.92)	ND(0.50)	ND(0.50)	ND(2.5)	ND(2.5)	ND(0.46)	ND(0.47)
a,a'-Dimethylphenethylamine	ND(1.5)	ND(0.81)	ND(0.80)	ND(4.0)	ND(4.0)	ND(0.74)	ND(0.76)
Acenaphthene	ND(1.5)	ND(0.81)	ND(0.80)	ND(4.0)	ND(4.0)	ND(0.74)	0.078 J
Acenaphthylene	0.41 J	ND(0.82)	ND(0.81)	ND(4.1)	ND(4.1)	ND(0.75)	ND(0.77)
Acetophenone	ND(1.5)	ND(0.81)	ND(0.80)	ND(4.0)	ND(4.0)	0.074 J	ND(0.76)
Aniline	ND(1.2)	ND(0.68)	ND(0.68)	ND(3.4)	ND(3.4)	ND(0.63)	ND(0.64)
Anthracene	0.15 J	ND(0.90)	ND(0.90)	ND(4.5)	ND(4.5)	ND(0.83)	0.066 J
Aramite	ND(1.5)	ND(0.81)	ND(0.80)	ND(4.0)	ND(4.0)	ND(0.74)	ND(0.76)
Azobenzene	NA	NA	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA	NA	NA
Benzidine	ND(3.6)	ND(2.0)	ND(1.9)	ND(9.7)	ND(9.7)	ND(1.8)	ND(1.8)
Benzo(a)anthracene	3.9	ND(0.81)	ND(0.80)	ND(4.0)	ND(4.0)	0.11 J	0.30 J
Benzo(a)pyrene	4.2	ND(0.81)	ND(0.80)	ND(4.0)	ND(4.0)	ND(0.74)	0.28 J
Benzo(b)fluoranthene	7.4 Z	ND(0.94)	ND(0.93)	ND(4.7)	ND(4.7)	0.18 ZJ	0.55 XJ
Benzo(g,h,i)perylene	1.1 J	ND(0.76)	ND(0.75)	ND(3.8)	ND(3.8)	ND(0.70)	0.085 J
Benzo(k)fluoranthene	9.4 Z	ND(0.76)	ND(0.75)	ND(3.8)	ND(3.8)	0.19 ZJ	0.61 XJ
Benzoic Acid	NA	NA	NA	NA	NA	NA	NA
Benzotrifluoride	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(1.2)	ND(0.67)	ND(0.67)	ND(3.4)	ND(3.4)	ND(0.62)	ND(0.63)
Benzyl Chloride	NA	NA	NA	NA	NA	NA	NA

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	UB-SB-1 UBB010002 0-2 07/30/96	UB-SB-1 UBB010810 8-10 07/30/96	UB-SB-2 UBB020406 4-6 08/09/96	UB-SB-3 UBB030608 6-8 08/09/96	UB-SB-3 UBB030608 6-8 11/04/96	UB-SB-4 UBB040204 2-4 08/09/96	UB-SB-7 UBB071214 12-14 08/09/96
Semivolatile Organics (continued)							
bis(2-Chloroethoxy)methane	ND(1.5)	ND(0.82)	ND(0.81)	ND(41)	ND(4.1)	ND(0.75)	ND(0.77)
bis(2-Chloroethyl)ether	ND(1.3)	ND(0.72)	ND(0.71)	ND(3.6)	ND(3.6)	ND(0.66)	ND(0.68)
bis(2-Chloroisopropyl)ether	ND(1.5)	ND(0.79)	ND(0.79)	ND(4.0)	ND(4.0)	ND(0.73)	ND(0.74)
bis(2-Ethylhexyl)phthalate	ND(1.7)	ND(0.92)	0.048 J	ND(4.6)	ND(4.6)	0.075 J	0.26 J
Butylbenzylphthalate	ND(1.5)	ND(0.83)	ND(0.82)	ND(4.1)	ND(4.1)	ND(0.76)	ND(0.78)
Chrysene	3.8	ND(0.66)	ND(0.65)	ND(3.3)	ND(3.3)	0.11 J	0.31 J
Cyclophosphamide	NA	NA	NA	NA	NA	NA	NA
Diallate	NA	NA	NA	NA	NA	NA	NA
Diallate (cis isomer)	ND(1.5)	ND(0.81)	ND(0.80)	ND(4.0)	ND(4.0)	ND(0.74)	ND(0.76)
Diallate (trans isomer)	ND(1.5)	ND(0.81)	ND(0.80)	ND(4.0)	ND(4.0)	ND(0.74)	ND(0.76)
Dibenz(a,j)acridine	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.96)	ND(0.53)	ND(0.52)	ND(2.6)	ND(2.6)	ND(0.48)	ND(0.49)
Dibenzofuran	ND(1.5)	ND(0.84)	ND(0.84)	3.6 J	3.6 J	ND(0.78)	0.049 J
Diethylphthalate	ND(1.6)	ND(0.88)	ND(0.87)	ND(4.4)	ND(4.4)	ND(0.81)	ND(0.82)
Dimethoate	NA	NA	NA	NA	NA	NA	NA
Dimethylphthalate	ND(2.2)	ND(1.2)	ND(1.2)	ND(5.9)	ND(5.9)	ND(1.1)	ND(1.1)
Di-n-Butylphthalate	ND(1.7)	ND(0.94)	ND(0.93)	0.35 J	0.35 J	0.11 J	ND(0.88)
Di-n-Octylphthalate	ND(1.1)	ND(0.59)	ND(0.58)	ND(2.9)	ND(2.9)	ND(0.54)	ND(0.55)
Diphenylamine	ND(3.1)	ND(1.7)	ND(1.7)	ND(8.5)	ND(8.5)	ND(1.6)	ND(1.6)
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(1.3)	ND(0.73)	ND(0.73)	ND(3.7)	ND(3.7)	ND(0.67)	ND(0.69)
Fluoranthene	7.4	ND(1.1)	ND(1.1)	ND(5.6)	ND(5.6)	0.088 J	0.52 J
Fluorene	ND(1.5)	ND(0.84)	ND(0.84)	7.1	7.1	ND(0.78)	0.055 J
Hexachlorobenzene	ND(1.7)	ND(0.94)	ND(0.93)	ND(4.7)	ND(4.7)	ND(0.87)	ND(0.88)
Hexachlorobutadiene	ND(1.2)	ND(0.68)	ND(0.68)	ND(3.4)	ND(3.4)	ND(0.63)	ND(0.64)
Hexachlorocyclopentadiene	ND(1.5)	ND(0.81)	ND(0.80)	ND(4.0)	ND(4.0)	ND(0.74)	ND(0.76)
Hexachloroethane	ND(1.3)	ND(0.73)	ND(0.73)	ND(3.7)	ND(3.7)	ND(0.67)	ND(0.69)
Hexachlorophene	NA	NA	NA	NA	NA	NA	NA
Hexachloropropene	ND(1.3)	ND(0.70)	ND(0.69)	ND(3.5)	ND(3.5)	ND(0.64)	ND(0.65)
Indeno(1,2,3-cd)pyrene	1.5	ND(0.56)	ND(0.56)	ND(2.8)	ND(2.8)	ND(0.52)	0.066 J
Isodrin	ND(2.1)	ND(1.1)	ND(1.1)	ND(5.6)	ND(5.6)	ND(1.0)	ND(1.1)
Isophorone	ND(1.5)	ND(0.83)	ND(0.82)	ND(4.1)	ND(4.1)	ND(0.76)	ND(0.78)
Isosafrole	ND(2.9)	ND(1.6)	ND(1.6)	ND(7.9)	ND(7.9)	ND(1.5)	ND(1.5)
Methapyrene	ND(2.9)	ND(1.6)	ND(1.6)	ND(7.9)	ND(7.9)	ND(1.5)	ND(1.5)
Methyl Methanesulfonate	ND(1.6)	ND(0.86)	ND(0.85)	ND(4.3)	ND(4.3)	ND(0.79)	ND(0.80)
Naphthalene	ND(1.5)	ND(0.81)	ND(0.80)	11	11	ND(0.74)	0.44 J
Nitrobenzene	ND(1.5)	ND(0.83)	ND(0.82)	ND(4.1)	ND(4.1)	ND(0.76)	ND(0.78)
N-Nitrosodiethylamine	ND(1.3)	ND(0.73)	ND(0.73)	ND(3.7)	ND(3.7)	ND(0.67)	ND(0.69)
N-Nitrosodimethylamine	ND(1.5)	ND(0.81)	ND(0.80)	ND(4.0)	ND(4.0)	ND(0.74)	ND(0.76)
N-Nitroso-di-n-butylamine	ND(3.1)	ND(1.7)	ND(1.7)	ND(8.5)	ND(8.5)	ND(1.6)	ND(1.6)
N-Nitroso-di-n-propylamine	ND(1.4)	ND(0.75)	ND(0.74)	ND(3.7)	ND(3.7)	ND(0.69)	ND(0.70)
N-Nitrosodiphenylamine	ND(3.1)	ND(1.7)	ND(1.7)	ND(8.5)	ND(8.5)	ND(1.6)	ND(1.6)
N-Nitrosomethylethylamine	ND(1.2)	ND(0.66)	ND(0.65)	ND(3.3)	ND(3.3)	ND(0.61)	ND(0.62)
N-Nitrosomorpholine	ND(1.7)	ND(0.92)	ND(0.91)	ND(4.6)	ND(4.6)	ND(0.84)	ND(0.86)
N-Nitrosopiperidine	ND(1.7)	ND(0.90)	ND(0.90)	ND(4.5)	ND(4.5)	ND(0.83)	ND(0.85)
N-Nitrosopyrrolidine	ND(1.2)	ND(0.65)	ND(0.64)	ND(3.2)	ND(3.2)	ND(0.60)	ND(0.61)
o,o,o-Triethylphosphorothioate	ND(12)	ND(6.5)	ND(6.4)	ND(32)	ND(32)	ND(6.0)	ND(6.1)
o-Toluidine	ND(4.5)	ND(2.4)	ND(2.4)	ND(12)	ND(12)	ND(2.2)	ND(2.3)
Paraldehyde	NA	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(1.5)	ND(0.82)	ND(0.81)	ND(4.1)	ND(4.1)	ND(0.75)	ND(0.77)
Pentachlorobenzene	ND(1.5)	ND(0.81)	ND(0.80)	ND(4.0)	ND(4.0)	ND(0.74)	ND(0.76)
Pentachloroethane	ND(1.9)	ND(1.0)	ND(1.0)	ND(5.1)	ND(5.1)	ND(0.93)	ND(0.95)
Pentachloronitrobenzene	ND(1.4)	ND(0.78)	ND(0.78)	ND(3.9)	ND(3.9)	ND(0.72)	ND(0.73)
Pentachlorophenol	ND(3.1)	ND(1.7)	ND(1.7)	ND(8.5)	ND(8.5)	ND(1.6)	ND(1.6)
Phenacetin	ND(1.4)	ND(0.75)	ND(0.74)	ND(3.7)	ND(3.7)	ND(0.69)	ND(0.70)
Phenanthrene	0.61 J	ND(0.76)	ND(0.75)	11	11	0.045 J	0.28 J
Phenol	ND(1.3)	ND(0.70)	ND(0.69)	ND(3.5)	ND(3.5)	ND(0.64)	ND(0.65)
Pronamide	ND(1.5)	ND(0.79)	ND(0.79)	ND(4.0)	ND(4.0)	ND(0.73)	ND(0.74)
Pyrene	5.7	ND(0.89)	ND(0.88)	3.8 J	3.8 J	0.13 J	0.38 J
Pyridine	ND(1.2)	ND(0.67)	ND(0.67)	ND(3.4)	ND(3.4)	ND(0.62)	ND(0.63)
Safrole	ND(1.3)	ND(0.71)	ND(0.70)	ND(3.5)	ND(3.5)	ND(0.65)	ND(0.66)
Thionazin	ND(1.5)	ND(0.82)	ND(0.81)	ND(4.1)	ND(4.1)	ND(0.75)	ND(0.77)

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	UB-SB-1 UBB010002 0-2 07/30/96	UB-SB-1 UBB010810 8-10 07/30/96	UB-SB-2 UBB020406 4-6 08/09/96	UB-SB-3 UBB030608 6-8 08/09/96	UB-SB-3 UBB030608 6-8 11/04/96	UB-SB-4 UBB040204 2-4 08/09/96	UB-SB-7 UBB071214 12-14 08/09/96
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA	NA
Herbicides							
Dinoseb	NA	NA	NA	NA	NA	NA	NA
Furans							
2,3,7,8-TCDF	NA	NA	ND(0.0000030)	NA	NA	NA	ND(0.000051)
TCDFs (total)	NA	NA	ND(0.0000035)	NA	NA	NA	ND(0.00021) X
1,2,3,7,8-PeCDF	NA	NA	ND(0.0000011)	NA	NA	NA	ND(0.00012)
2,3,4,7,8-PeCDF	NA	NA	ND(0.00000095)	NA	NA	NA	ND(0.00014)
PeCDFs (total)	NA	NA	ND(0.0000012)	NA	NA	NA	ND(0.00079) X
1,2,3,4,7,8-HxCDF	NA	NA	ND(0.0000011)	NA	NA	NA	ND(0.000063)
1,2,3,6,7,8-HxCDF	NA	NA	ND(0.00000087)	NA	NA	NA	ND(0.000052)
1,2,3,7,8,9-HxCDF	NA	NA	ND(0.0000014)	NA	NA	NA	ND(0.000070)
2,3,4,6,7,8-HxCDF	NA	NA	ND(0.0000027)	NA	NA	NA	ND(0.000060)
HxCDFs (total)	NA	NA	ND(0.0000027)	NA	NA	NA	ND(0.00045) X
1,2,3,4,6,7,8-HpCDF	NA	NA	ND(0.0000012)	NA	NA	NA	ND(0.000059) X
1,2,3,4,7,8,9-HpCDF	NA	NA	ND(0.0000020)	NA	NA	NA	ND(0.000031)
HpCDFs (total)	NA	NA	ND(0.0000020)	NA	NA	NA	ND(0.00014) X
OCDF	NA	NA	ND(0.0000014)	NA	NA	NA	ND(0.000051)
Dioxins							
2,3,7,8-TCDD	NA	NA	ND(0.0000026)	NA	NA	NA	ND(0.000077)
TCDDs (total)	NA	NA	ND(0.0000026)	NA	NA	NA	ND(0.000077)
1,2,3,7,8-PeCDD	NA	NA	ND(0.0000028)	NA	NA	NA	ND(0.000069)
PeCDDs (total)	NA	NA	ND(0.0000028)	NA	NA	NA	ND(0.00050) X
1,2,3,4,7,8-HxCDD	NA	NA	ND(0.0000018)	NA	NA	NA	ND(0.000097)
1,2,3,6,7,8-HxCDD	NA	NA	ND(0.0000018)	NA	NA	NA	ND(0.000080)
1,2,3,7,8,9-HxCDD	NA	NA	ND(0.0000020)	NA	NA	NA	ND(0.000086)
HxCDDs (total)	NA	NA	ND(0.0000020)	NA	NA	NA	ND(0.000080)
1,2,3,4,6,7,8-HpCDD	NA	NA	ND(0.0000026)	NA	NA	NA	ND(0.00011)
HpCDDs (total)	NA	NA	ND(0.0000026)	NA	NA	NA	ND(0.00011)
OCDD	NA	NA	ND(0.0000020)	NA	NA	NA	ND(0.00016)
Total TEQs (WHO TEFs)	NA	NA	0.0000037	NA	NA	NA	0.00014
Inorganics							
Antimony	0.680 BN	ND(0.270) N	0.330 BN	NA	NA	NA	0.530 BN
Arsenic	4.90	2.40	2.30	NA	NA	NA	9.60
Barium	32.2	11.3 B	33.1	NA	NA	NA	38.5
Beryllium	0.250 B	0.180 B	0.260 B	NA	NA	NA	0.250 B
Cadmium	0.380 B	ND(0.0400)	ND(0.0400)	NA	NA	NA	0.310 B
Chromium	10.2	5.00	8.40	NA	NA	NA	10.5
Cobalt	10.0	6.80	7.50	NA	NA	NA	9.90
Copper	27.5	9.80	14.6	NA	NA	NA	18.2
Cyanide	ND(0.560)	ND(0.620)	ND(0.610)	NA	NA	NA	NA
Lead	40.4	4.90	6.70	NA	NA	NA	35.0
Mercury	ND(0.110)	ND(0.120)	ND(0.120)	NA	NA	NA	ND(0.110)
Nickel	18.5	10.5	14.5	NA	NA	NA	16.4
Selenium	ND(0.340) N	ND(0.370) N	ND(0.360) N	NA	NA	NA	ND(0.340) N
Silver	ND(0.0700)	ND(0.0700)	ND(0.0700)	NA	NA	NA	ND(0.0700)
Sulfide	NA	NA	NA	NA	NA	NA	ND(56.7)
Thallium	ND(0.350)	ND(0.380)	ND(0.380)	NA	NA	NA	ND(0.360)
Tin	2.80 B	2.50 B	2.10 B	NA	NA	NA	2.00 B
Vanadium	16.3	5.20 B	9.20	NA	NA	NA	9.30
Zinc	95.8 N	28.1 N	43.6 N	NA	NA	NA	53.8 N

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	UB-SB-8 UBB081012 10-12 08/09/96	UB-SB-9 UBB091012 10-12 08/09/96	UB-SB-10 UBB100810 8-10 08/09/96	UB-SB-10 UBB101214 12-14 08/09/96	UB-SB-12 UBB120002 0-2 07/30/96	UB-SB-12 UBB120204 2-4 07/30/96	UB-SB-12 UBB120406 4-6 07/30/96
Volatiles Organics							
1,1,1,2-Tetrachloroethane	ND(0.026)	ND(0.023)	NA	ND(0.028)	ND(0.021)	NA	ND(0.022)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	ND(0.021)	NA	NA	NA
1,1,1-Trichloroethane	ND(0.026)	ND(0.023)	NA	ND(0.028)	ND(0.021)	NA	ND(0.022)
1,1,2,2-Tetrachloroethane	ND(0.013)	ND(0.011)	NA	ND(0.014)	ND(0.011)	NA	ND(0.011)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	ND(0.014)	NA	NA	NA
1,1,2-Trichloroethane	ND(0.019)	ND(0.017)	NA	ND(0.021)	ND(0.016)	NA	ND(0.017)
1,1-Dichloroethane	ND(0.019)	ND(0.017)	NA	ND(0.021)	ND(0.016)	NA	ND(0.017)
1,1-Dichloroethene	ND(0.026)	ND(0.023)	NA	ND(0.028)	ND(0.021)	NA	ND(0.022)
1,2,3-Trichloropropane	ND(0.026)	ND(0.023)	NA	ND(0.028)	ND(0.021)	NA	ND(0.022)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.064)	ND(0.057)	NA	ND(0.069)	ND(0.053)	NA	ND(0.056)
1,2-Dibromoethane	ND(0.026)	ND(0.023)	NA	ND(0.028)	ND(0.021)	NA	ND(0.022)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.013)	ND(0.011)	NA	ND(0.014)	ND(0.011)	NA	ND(0.011)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.026)	ND(0.023)	NA	ND(0.028)	ND(0.021)	NA	ND(0.022)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	ND(65)	ND(59)	NA	ND(71)	ND(54)	NA	ND(57)
2-Butanone	ND(0.045)	ND(0.040)	NA	0.0030 J	ND(0.037)	NA	ND(0.039)
2-Chloro-1,3-butadiene	NA	NA	NA	NA	NA	NA	NA
2-Chloroethylvinylether	ND(0.019)	ND(0.017)	NA	ND(0.021)	ND(0.016)	NA	ND(0.017)
2-Hexanone	ND(0.045)	ND(0.040)	NA	ND(0.049)	ND(0.037)	NA	ND(0.039)
3-Chloropropene	ND(0.019)	ND(0.017)	NA	ND(0.021)	ND(0.016)	NA	ND(0.017)
4-Methyl-2-pentanone	ND(0.032)	ND(0.029)	NA	ND(0.035)	ND(0.026)	NA	ND(0.028)
Acetone	0.035 JB	0.019 JB	NA	0.026 JB	0.037 JB	NA	0.075 JB
Acetonitrile	ND(0.26)	ND(0.23)	NA	0.015 JB	ND(0.21)	NA	ND(0.22)
Acrolein	ND(0.29)	ND(0.26)	NA	ND(0.32)	ND(0.24)	NA	ND(0.26)
Acrylonitrile	ND(0.27)	ND(0.24)	NA	ND(0.29)	ND(0.22)	NA	ND(0.23)
Benzene	ND(0.019)	ND(0.017)	NA	ND(0.021)	ND(0.016)	NA	ND(0.017)
Bromodichloromethane	ND(0.026)	ND(0.023)	NA	ND(0.028)	ND(0.021)	NA	ND(0.022)
Bromoform	ND(0.019)	ND(0.017)	NA	ND(0.021)	ND(0.016)	NA	ND(0.017)
Bromomethane	ND(0.026)	ND(0.023)	NA	ND(0.028)	ND(0.021)	NA	ND(0.022)
Carbon Disulfide	ND(0.013)	ND(0.011)	NA	ND(0.014)	ND(0.011)	NA	ND(0.011)
Carbon Tetrachloride	ND(0.019)	ND(0.017)	NA	ND(0.021)	ND(0.016)	NA	ND(0.017)
Chlorobenzene	ND(0.019)	ND(0.017)	NA	ND(0.021)	ND(0.016)	NA	ND(0.017)
Chloroethane	ND(0.026)	ND(0.023)	NA	ND(0.028)	ND(0.021)	NA	ND(0.022)
Chloroform	ND(0.019)	ND(0.017)	NA	ND(0.021)	ND(0.016)	NA	ND(0.017)
Chloromethane	ND(0.045)	ND(0.040)	NA	ND(0.049)	ND(0.037)	NA	ND(0.039)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.013)	ND(0.011)	NA	ND(0.014)	ND(0.011)	NA	ND(0.011)
cis-1,4-Dichloro-2-butene	NA	NA	NA	ND(0.028)	NA	NA	NA
Crotonaldehyde	NA	NA	NA	ND(0.76)	NA	NA	NA
Dibromochloromethane	ND(0.019)	ND(0.017)	NA	ND(0.021)	ND(0.016)	NA	ND(0.017)
Dibromomethane	ND(0.026)	ND(0.023)	NA	ND(0.028)	ND(0.021)	NA	ND(0.022)
Dichlorodifluoromethane	ND(0.013)	ND(0.011)	NA	ND(0.014)	ND(0.011)	NA	ND(0.011)
Ethyl Methacrylate	ND(0.032)	ND(0.029)	NA	ND(0.035)	ND(0.026)	NA	ND(0.028)
Ethylbenzene	ND(0.019)	ND(0.017)	NA	0.0020 J	ND(0.016)	NA	ND(0.017)
Freon 12	NA	NA	NA	NA	NA	NA	NA
Iodomethane	ND(0.013)	ND(0.011)	NA	ND(0.014)	ND(0.011)	NA	ND(0.011)
Isobutanol	ND(17)	ND(15)	NA	ND(18)	ND(14)	NA	ND(14)
m&p-Xylene	NA	NA	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.026)	ND(0.023)	NA	ND(0.028)	ND(0.021)	NA	ND(0.022)
Methyl Methacrylate	ND(0.064)	ND(0.057)	NA	ND(0.069)	ND(0.053)	NA	ND(0.056)
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	0.013 JB	0.0090 JB	NA	0.0070 JB	0.012 JB	NA	0.013 JB
Naphthalene	NA	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA	NA
Propionitrile	ND(0.76)	ND(0.68)	NA	ND(0.82)	ND(0.62)	NA	ND(0.66)
Styrene	ND(0.013)	ND(0.011)	NA	ND(0.014)	ND(0.011)	NA	ND(0.011)
Tetrachloroethene	ND(0.019)	ND(0.017)	NA	ND(0.021)	ND(0.016)	NA	ND(0.017)
Toluene	ND(0.019)	ND(0.017)	NA	ND(0.021)	ND(0.016)	NA	ND(0.017)
trans-1,2-Dichloroethene	ND(0.019)	ND(0.017)	NA	ND(0.021)	ND(0.016)	NA	ND(0.017)
trans-1,3-Dichloropropene	ND(0.019)	ND(0.017)	NA	ND(0.021)	ND(0.016)	NA	ND(0.017)
trans-1,4-Dichloro-2-butene	ND(0.026)	ND(0.023)	NA	ND(0.028)	ND(0.021)	NA	ND(0.022)
Trichloroethene	ND(0.026)	ND(0.023)	NA	ND(0.028)	ND(0.021)	NA	ND(0.022)
Trichlorofluoromethane	ND(0.026)	ND(0.023)	NA	ND(0.028)	ND(0.021)	NA	ND(0.022)
Vinyl Acetate	ND(0.026)	ND(0.023)	NA	ND(0.028)	ND(0.021)	NA	ND(0.022)
Vinyl Chloride	ND(0.026)	ND(0.023)	NA	ND(0.028)	ND(0.021)	NA	ND(0.022)
Xylenes (total)	ND(0.026)	ND(0.023)	NA	0.0030 J	ND(0.021)	NA	ND(0.022)

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	UB-SB-8 UBB081012 10-12 08/09/96	UB-SB-9 UBB091012 10-12 08/09/96	UB-SB-10 UBB100810 8-10 08/09/96	UB-SB-10 UBB101214 12-14 08/09/96	UB-SB-12 UBB120002 0-2 07/30/96	UB-SB-12 UBB120204 2-4 07/30/96	UB-SB-12 UBB120406 4-6 07/30/96
Semivolatile Organics							
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(1.7)	ND(1.5)	NA	ND(1.8)	ND(1.4)	NA	ND(1.4)
1,2,4-Trichlorobenzene	0.075 J	ND(0.63)	NA	ND(0.76)	ND(0.58)	NA	ND(0.61)
1,2-Dichlorobenzene	ND(0.75)	ND(0.67)	NA	ND(0.81)	ND(0.62)	NA	ND(0.65)
1,2-Diphenylhydrazine	ND(0.88)	ND(0.79)	NA	ND(0.95)	ND(0.72)	NA	ND(0.76)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(1.2)	ND(1.0)	NA	ND(1.3)	ND(0.95)	NA	ND(1.0)
1,3-Dichlorobenzene	ND(0.65)	ND(0.58)	NA	ND(0.70)	ND(0.54)	NA	ND(0.56)
1,3-Dinitrobenzene	ND(0.72)	ND(0.64)	NA	ND(0.77)	ND(0.59)	NA	ND(0.62)
1,4-Dichlorobenzene	ND(0.66)	ND(0.59)	NA	ND(0.72)	ND(0.55)	NA	ND(0.57)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(2.0)	ND(1.8)	NA	ND(2.2)	ND(1.7)	NA	ND(1.8)
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA
1-Naphthylamine	ND(1.8)	ND(1.6)	NA	ND(1.9)	ND(1.5)	NA	ND(1.5)
2,3,4,6-Tetrachlorophenol	ND(1.8)	ND(1.6)	NA	ND(1.9)	ND(1.5)	NA	ND(1.5)
2,4,5-Trichlorophenol	ND(1.7)	ND(1.5)	NA	ND(1.8)	ND(1.4)	NA	ND(1.4)
2,4,6-Trichlorophenol	ND(1.7)	ND(1.5)	NA	ND(1.8)	ND(1.4)	NA	ND(1.4)
2,4-Dichlorophenol	ND(0.70)	ND(0.63)	NA	ND(0.76)	ND(0.58)	NA	ND(0.61)
2,4-Dimethylphenol	ND(0.78)	ND(0.70)	NA	ND(0.84)	ND(0.64)	NA	ND(0.67)
2,4-Dinitrophenol	ND(2.2)	ND(1.9)	NA	ND(2.3)	ND(1.8)	NA	ND(1.9)
2,4-Dinitrotoluene	ND(0.84)	ND(0.75)	NA	ND(0.91)	ND(0.69)	NA	ND(0.73)
2,6-Dichlorophenol	ND(1.5)	ND(1.4)	NA	ND(1.6)	ND(1.3)	NA	ND(1.3)
2,6-Dinitrotoluene	ND(0.96)	ND(0.86)	NA	ND(1.0)	ND(0.79)	NA	ND(0.83)
2-Acetylaminofluorene	ND(0.91)	ND(0.81)	NA	ND(0.98)	ND(0.74)	NA	ND(0.78)
2-Chloronaphthalene	0.054 J	ND(1.1)	NA	ND(1.3)	ND(1.0)	NA	ND(1.1)
2-Chlorophenol	ND(0.80)	ND(0.72)	NA	ND(0.87)	ND(0.66)	NA	ND(0.69)
2-Methylnaphthalene	0.058 J	ND(0.96)	NA	ND(1.2)	ND(0.88)	NA	ND(0.92)
2-Methylphenol	ND(0.83)	ND(0.74)	NA	ND(0.89)	ND(0.68)	NA	ND(0.72)
2-Naphthylamine	ND(1.1)	ND(0.98)	NA	ND(1.2)	ND(0.90)	NA	ND(0.95)
2-Nitroaniline	ND(1.4)	ND(1.3)	NA	ND(1.5)	ND(1.2)	NA	ND(1.2)
2-Nitrophenol	ND(0.79)	ND(0.71)	NA	ND(0.85)	ND(0.65)	NA	ND(0.68)
2-Phenylenediamine	NA	NA	NA	NA	NA	NA	NA
2-Picoline	ND(1.5)	ND(1.4)	NA	ND(1.6)	ND(1.3)	NA	ND(1.3)
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	ND(0.64)	ND(0.57)	NA	ND(0.69)	ND(0.52)	NA	ND(0.55)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(1.2)	ND(1.1)	NA	ND(1.3)	ND(1.0)	NA	ND(1.1)
3-Methylcholanthrene	ND(0.78)	ND(0.70)	NA	ND(0.84)	ND(0.64)	NA	ND(0.67)
3-Methylphenol	ND(1.7)	ND(1.5)	NA	ND(1.8)	ND(1.4)	NA	ND(1.4)
3-Nitroaniline	ND(0.88)	ND(0.79)	NA	ND(0.95)	ND(0.72)	NA	ND(0.76)
3-Phenylenediamine	NA	NA	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(2.3)	ND(2.1)	NA	ND(2.5)	ND(1.9)	NA	ND(2.0)
4-Aminobiphenyl	ND(0.52)	ND(0.47)	NA	ND(0.56)	ND(0.43)	NA	ND(0.45)
4-Bromophenyl-phenylether	ND(0.96)	ND(0.86)	NA	ND(1.0)	ND(0.79)	NA	ND(0.83)
4-Chloro-3-Methylphenol	ND(0.96)	ND(0.86)	NA	ND(1.0)	ND(0.79)	NA	ND(0.83)
4-Chloroaniline	ND(0.88)	ND(0.79)	NA	ND(0.95)	ND(0.72)	NA	ND(0.76)
4-Chlorobenzilate	ND(0.91)	ND(0.81)	NA	ND(0.98)	ND(0.74)	NA	ND(0.78)
4-Chlorophenyl-phenylether	ND(0.77)	ND(0.69)	NA	ND(0.83)	ND(0.63)	NA	ND(0.66)
4-Methylphenol	ND(1.7)	ND(1.5)	NA	ND(1.8)	ND(1.4)	NA	ND(1.4)
4-Nitroaniline	ND(1.4)	ND(1.3)	NA	ND(1.5)	ND(1.2)	NA	ND(1.2)
4-Nitrophenol	ND(5.8)	ND(5.1)	NA	ND(6.2)	ND(4.7)	NA	ND(5.0)
4-Nitroquinoline-1-oxide	ND(6.1)	ND(5.5)	NA	ND(6.6)	ND(5.0)	NA	ND(5.3)
4-Phenylenediamine	ND(0.84)	ND(0.75)	NA	ND(0.91)	ND(0.69)	NA	ND(0.73)
5-Nitro-o-toluidine	ND(1.3)	ND(1.1)	NA	ND(1.4)	ND(1.0)	NA	ND(1.1)
7,12-Dimethylbenz(a)anthracene	ND(0.52)	ND(0.47)	NA	ND(0.56)	ND(0.43)	NA	ND(0.45)
a,a'-Dimethylphenethylamine	ND(0.84)	ND(0.75)	NA	ND(0.91)	ND(0.69)	NA	ND(0.73)
Acenaphthene	0.052 J	ND(0.75)	NA	ND(0.91)	ND(0.69)	NA	ND(0.73)
Acenaphthylene	ND(0.86)	ND(0.76)	NA	ND(0.92)	0.055 J	NA	ND(0.74)
Acetophenone	ND(0.84)	ND(0.75)	NA	ND(0.91)	ND(0.69)	NA	ND(0.73)
Aniline	1.2	ND(0.64)	NA	ND(0.77)	ND(0.59)	NA	ND(0.62)
Anthracene	0.049 J	0.047 J	NA	ND(1.0)	ND(0.78)	NA	ND(0.81)
Aramite	ND(0.84)	ND(0.75)	NA	ND(0.91)	ND(0.69)	NA	ND(0.73)
Azobenzene	NA	NA	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA	NA	NA
Benzidine	ND(2.0)	ND(1.8)	NA	ND(2.2)	ND(1.7)	NA	ND(1.8)
Benzo(a)anthracene	0.16 J	0.49 J	NA	ND(0.91)	0.38 J	NA	ND(0.73)
Benzo(a)pyrene	0.10 J	0.092 J	NA	ND(0.91)	0.41 J	NA	ND(0.73)
Benzo(b)fluoranthene	0.25 XJ	0.20 XJ	NA	ND(1.1)	0.95 Z	NA	ND(0.85)
Benzo(g,h,i)perylene	ND(0.79)	ND(0.71)	NA	ND(0.85)	0.26 J	NA	ND(0.68)
Benzo(k)fluoranthene	0.27 XJ	0.22 XJ	NA	ND(0.85)	1.0 Z	NA	ND(0.68)
Benzoic Acid	NA	NA	NA	NA	NA	NA	NA
Benzotrithloride	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.70)	ND(0.63)	NA	ND(0.76)	ND(0.58)	NA	ND(0.61)
Benzyl Chloride	NA	NA	NA	NA	NA	NA	NA

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	UB-SB-8 UBB081012 10-12 08/09/96	UB-SB-9 UBB091012 10-12 08/09/96	UB-SB-10 UBB100810 8-10 08/09/96	UB-SB-10 UBB101214 12-14 08/09/96	UB-SB-12 UBB120002 0-2 07/30/96	UB-SB-12 UBB120204 2-4 07/30/96	UB-SB-12 UBB120406 4-6 07/30/96
Semivolatile Organics (continued)							
bis(2-Chloroethoxy)methane	ND(0.86)	ND(0.76)	NA	ND(0.92)	ND(0.70)	NA	ND(0.74)
bis(2-Chloroethyl)ether	ND(0.75)	ND(0.67)	NA	ND(0.81)	ND(0.62)	NA	ND(0.65)
bis(2-Chloroisopropyl)ether	ND(0.83)	ND(0.74)	NA	ND(0.89)	ND(0.68)	NA	ND(0.72)
bis(2-Ethylhexyl)phthalate	ND(0.96)	ND(0.86)	NA	0.060 J	ND(0.79)	NA	ND(0.83)
Butylbenzylphthalate	ND(0.87)	ND(0.78)	NA	ND(0.94)	ND(0.71)	NA	ND(0.75)
Chrysene	0.16 J	1.5	NA	ND(0.74)	0.45 J	NA	ND(0.59)
Cyclophosphamide	NA	NA	NA	NA	NA	NA	NA
Diallylate	NA	NA	NA	NA	NA	NA	NA
Diallylate (cis isomer)	ND(0.84)	ND(0.75)	NA	ND(0.91)	ND(0.69)	NA	ND(0.73)
Diallylate (trans isomer)	ND(0.84)	ND(0.75)	NA	ND(0.91)	ND(0.69)	NA	ND(0.73)
Dibenz(a,j)acridine	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.55)	ND(0.49)	NA	ND(0.59)	ND(0.45)	NA	ND(0.47)
Dibenzofuran	ND(0.88)	ND(0.79)	NA	ND(0.95)	ND(0.72)	NA	ND(0.76)
Diethylphthalate	ND(0.92)	ND(0.82)	NA	ND(0.99)	ND(0.76)	NA	ND(0.79)
Dimethoate	NA	NA	NA	NA	NA	NA	NA
Dimethylphthalate	ND(1.2)	ND(1.1)	NA	ND(1.3)	ND(1.0)	NA	ND(1.1)
Di-n-Butylphthalate	0.061 J	ND(0.88)	NA	ND(1.1)	ND(0.81)	NA	ND(0.85)
Di-n-Octylphthalate	ND(0.61)	ND(0.55)	NA	ND(0.66)	ND(0.50)	NA	ND(0.53)
Diphenylamine	ND(1.8)	ND(1.6)	NA	ND(1.9)	ND(1.5)	NA	ND(1.5)
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.77)	ND(0.69)	NA	ND(0.83)	ND(0.63)	NA	ND(0.66)
Fluoranthene	0.36 J	0.16 J	NA	ND(1.3)	0.97	NA	ND(1.0)
Fluorene	ND(0.88)	0.040 J	NA	ND(0.95)	ND(0.72)	NA	ND(0.76)
Hexachlorobenzene	ND(0.98)	ND(0.88)	NA	ND(1.1)	ND(0.81)	NA	ND(0.85)
Hexachlorobutadiene	ND(0.72)	ND(0.64)	NA	ND(0.77)	ND(0.59)	NA	ND(0.62)
Hexachlorocyclopentadiene	ND(0.84)	ND(0.75)	NA	ND(0.91)	ND(0.69)	NA	ND(0.73)
Hexachloroethane	ND(0.77)	ND(0.69)	NA	ND(0.83)	ND(0.63)	NA	ND(0.66)
Hexachlorophene	NA	NA	NA	NA	NA	NA	NA
Hexachloropropene	ND(0.73)	ND(0.65)	NA	ND(0.78)	ND(0.60)	NA	ND(0.63)
Indeno(1,2,3-cd)pyrene	ND(0.59)	ND(0.53)	NA	ND(0.63)	0.19 J	NA	ND(0.51)
Isodrin	ND(1.2)	ND(1.0)	NA	ND(1.3)	ND(0.97)	NA	ND(1.0)
Isophorone	ND(0.87)	ND(0.78)	NA	ND(0.94)	ND(0.71)	NA	ND(0.75)
Isosafrole	ND(1.7)	ND(1.5)	NA	ND(1.8)	ND(1.4)	NA	ND(1.4)
Methapyrilene	ND(1.7)	ND(1.5)	NA	ND(1.8)	ND(1.4)	NA	ND(1.4)
Methyl Methanesulfonate	ND(0.89)	ND(0.80)	NA	ND(0.96)	ND(0.73)	NA	ND(0.77)
Naphthalene	0.16 J	ND(0.75)	NA	ND(0.91)	ND(0.69)	NA	ND(0.73)
Nitrobenzene	ND(0.87)	ND(0.78)	NA	ND(0.94)	ND(0.71)	NA	ND(0.75)
N-Nitrosodiethylamine	ND(0.77)	ND(0.69)	NA	ND(0.83)	ND(0.63)	NA	ND(0.66)
N-Nitrosodimethylamine	ND(0.84)	ND(0.75)	NA	ND(0.91)	ND(0.69)	NA	ND(0.73)
N-Nitroso-di-n-butylamine	ND(1.8)	ND(1.6)	NA	ND(1.9)	ND(1.5)	NA	ND(1.5)
N-Nitroso-di-n-propylamine	ND(0.78)	ND(0.70)	NA	ND(0.84)	ND(0.64)	NA	ND(0.67)
N-Nitrosodiphenylamine	ND(1.8)	ND(1.6)	NA	ND(1.9)	ND(1.5)	NA	ND(1.5)
N-Nitrosomethylethylamine	ND(0.69)	ND(0.62)	NA	ND(0.74)	ND(0.57)	NA	ND(0.59)
N-Nitrosomorpholine	ND(0.96)	ND(0.86)	NA	ND(1.0)	ND(0.79)	NA	ND(0.83)
N-Nitrosopiperidine	ND(0.95)	ND(0.84)	NA	ND(1.0)	ND(0.78)	NA	ND(0.81)
N-Nitrosopyrrolidine	ND(0.68)	ND(0.61)	NA	ND(0.73)	ND(0.56)	NA	ND(0.58)
o,o,o-Triethylphosphorothioate	ND(6.8)	ND(6.1)	NA	ND(7.3)	ND(5.6)	NA	ND(5.8)
o-Toluidine	0.064 J	ND(2.3)	NA	ND(2.8)	ND(2.1)	NA	ND(2.2)
Paraldehyde	NA	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.86)	ND(0.76)	NA	ND(0.92)	ND(0.70)	NA	ND(0.74)
Pentachlorobenzene	0.043 J	ND(0.75)	NA	ND(0.91)	ND(0.69)	NA	ND(0.73)
Pentachloroethane	ND(1.1)	ND(0.95)	NA	ND(1.1)	ND(0.87)	NA	ND(0.91)
Pentachloronitrobenzene	ND(0.82)	ND(0.73)	NA	ND(0.88)	ND(0.67)	NA	ND(0.70)
Pentachlorophenol	ND(1.8)	ND(1.6)	NA	ND(1.9)	ND(1.5)	NA	ND(1.5)
Phenacetin	ND(0.78)	ND(0.70)	NA	ND(0.84)	ND(0.64)	NA	ND(0.67)
Phenanthrene	0.22 J	0.10 J	NA	ND(0.85)	0.25 J	NA	ND(0.68)
Phenol	ND(0.73)	ND(0.65)	NA	ND(0.78)	ND(0.60)	NA	ND(0.63)
Pronamide	ND(0.83)	ND(0.74)	NA	ND(0.89)	ND(0.68)	NA	ND(0.72)
Pyrene	0.33 J	0.24 J	NA	ND(1.0)	0.69 J	NA	ND(0.80)
Pyridine	ND(0.70)	ND(0.63)	NA	ND(0.76)	ND(0.58)	NA	ND(0.61)
Safrole	ND(0.74)	ND(0.66)	NA	ND(0.80)	ND(0.61)	NA	ND(0.64)
Thionazin	ND(0.86)	ND(0.76)	NA	ND(0.92)	ND(0.70)	NA	ND(0.74)

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID : Sample ID: Sample Depth(Feet): Date Collected:	UB-SB-8 UBB081012 10-12 08/09/96	UB-SB-9 UBB091012 10-12 08/09/96	UB-SB-10 UBB100810 8-10 08/09/96	UB-SB-10 UBB101214 12-14 08/09/96	UB-SB-12 UBB120002 0-2 07/30/96	UB-SB-12 UBB120204 2-4 07/30/96	UB-SB-12 UBB120406 4-6 07/30/96
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA	NA
Herbicides							
Dinoseb	NA	NA	NA	NA	NA	NA	NA
Furans							
2,3,7,8-TCDF	ND(0.00028)	ND(0.000017)	ND(0.000022)	ND(0.000071)	0.000051 Y	NA	ND(0.0000016)
TCDFs (total)	ND(0.00028)	ND(0.00018) X	ND(0.000022)	ND(0.000071)	0.000055	NA	ND(0.0000018)
1,2,3,7,8-PeCDF	ND(0.00043)	ND(0.000063)	ND(0.000019)	ND(0.000031)	ND(0.000023)	NA	ND(0.0000017)
2,3,4,7,8-PeCDF	ND(0.00047)	ND(0.000069)	ND(0.000017)	ND(0.000033)	0.000028 J	NA	ND(0.0000015)
PeCDFs (total)	ND(0.00043)	ND(0.000024) X	ND(0.000027)	ND(0.000031)	0.000042	NA	ND(0.0000030)
1,2,3,4,7,8-HxCDF	ND(0.00020)	ND(0.000025)	ND(0.000011)	ND(0.000025)	0.000052	NA	ND(0.00000082)
1,2,3,6,7,8-HxCDF	ND(0.00017)	ND(0.000020)	ND(0.0000091)	ND(0.000021)	ND(0.000017)	NA	ND(0.00000065)
1,2,3,7,8,9-HxCDF	ND(0.00022)	ND(0.000027)	ND(0.000011)	ND(0.000024)	ND(0.0000027)	NA	ND(0.0000010)
2,3,4,6,7,8-HxCDF	ND(0.00019)	ND(0.000023)	ND(0.0000093)	ND(0.000029)	0.000029 J	NA	ND(0.0000033)
HxCDFs (total)	ND(0.00017)	ND(0.000066) X	ND(0.000011)	ND(0.000021)	0.000037	NA	ND(0.0000033)
1,2,3,4,6,7,8-HpCDF	ND(0.00016)	ND(0.000029)	ND(0.000010)	ND(0.000028)	0.000084	NA	ND(0.0000028)
1,2,3,4,7,8,9-HpCDF	ND(0.00018)	ND(0.000032)	ND(0.000013)	ND(0.000033)	ND(0.000015)	NA	ND(0.0000046)
HpCDFs (total)	ND(0.00016)	ND(0.000029)	ND(0.000013)	ND(0.000028)	0.000024	NA	ND(0.0000046)
OCDF	ND(0.00073)	ND(0.000030)	ND(0.000011)	ND(0.000029)	0.000030	NA	ND(0.0000074)
Dioxins							
2,3,7,8-TCDD	ND(0.00032)	ND(0.000037)	ND(0.000031)	ND(0.000043)	ND(0.0000024)	NA	ND(0.0000020)
TCDDs (total)	ND(0.00032)	ND(0.000037)	ND(0.000031)	ND(0.000043)	0.0000081	NA	ND(0.0000020)
1,2,3,7,8-PeCDD	ND(0.00020)	ND(0.000057)	ND(0.000034)	ND(0.000032)	ND(0.0000033)	NA	ND(0.0000014)
PeCDDs (total)	ND(0.00028) X	ND(0.000057)	ND(0.000034)	ND(0.000032)	ND(0.0000069)	NA	ND(0.0000014)
1,2,3,4,7,8-HxCDD	ND(0.00012)	ND(0.000043)	ND(0.000027)	ND(0.000039)	ND(0.0000047)	NA	ND(0.0000013)
1,2,3,6,7,8-HxCDD	ND(0.000095)	ND(0.000036)	ND(0.000027)	ND(0.000034)	ND(0.000016)	NA	ND(0.0000013)
1,2,3,7,8,9-HxCDD	ND(0.00010)	ND(0.000038)	ND(0.000028)	ND(0.000036)	ND(0.000015)	NA	ND(0.0000014)
HxCDDs (total)	ND(0.000095)	ND(0.000036)	ND(0.000028)	ND(0.000034)	0.000048	NA	ND(0.0000014)
1,2,3,4,6,7,8-HpCDD	ND(0.00015)	ND(0.000043)	ND(0.000017)	ND(0.000027)	0.000035	NA	ND(0.0000025)
HpCDDs (total)	ND(0.00015)	ND(0.000043)	ND(0.000017)	ND(0.000027)	0.000056	NA	ND(0.0000025)
OCDD	ND(0.00010)	ND(0.000095)	ND(0.000011)	ND(0.000084)	0.00027	NA	ND(0.0000025)
Total TEQs (WHO TEFs)	0.00046	0.000078	0.000045	0.000061	0.000038	NA	0.0000027
Inorganics							
Antimony	0.900	0.380 BN	NA	ND(0.310) N	0.350 BN	NA	0.370 BN
Arsenic	39.1 BN	4.90	NA	3.50 N	3.10	NA	2.80
Barium	126	43.7	NA	19.4 B	18.7 B	NA	27.0
Beryllium	1.00	0.260 B	NA	0.400 BN	0.190 B	NA	0.290 B
Cadmium	0.130 B	0.0800 B	NA	ND(0.0400) N	0.0900 B	NA	ND(0.0300)
Chromium	22.3	11.1	NA	8.80	16.6	NA	56.1
Cobalt	7.50	7.70	NA	12.7 E	6.70	NA	7.70
Copper	170	39.5	NA	21.5	13.1	NA	14.8
Cyanide	NA	NA	NA	NA	ND(0.520)	NA	ND(0.560)
Lead	72.6	109	NA	8.20	10.5	NA	7.20
Mercury	26.6	ND(0.110)	NA	ND(0.140)	ND(0.110)	NA	ND(0.110)
Nickel	23.0	18.4	NA	18.2 EN	21.6	NA	40.2
Selenium	0.450 BN	ND(0.340)	NA	ND(0.420) N	ND(0.320) N	NA	ND(0.330) N
Silver	0.300 B	ND(0.0700)	NA	ND(0.0800) N	ND(0.0600)	NA	ND(0.0700)
Sulfide	ND(71.9)	ND(47.4)	NA	NA	ND(30.9)	ND(58.1)	NA
Thallium	0.510 B	ND(0.350)	NA	ND(0.430)	ND(0.330)	NA	ND(0.350)
Tin	5.20 B	3.40 B	NA	2.10 B	2.20 B	NA	2.40 B
Vanadium	32.4	11.9	NA	9.00 E	11.2	NA	10.2
Zinc	77.1 N	101 N	NA	49.0 EN	41.8 N	NA	41.1 N

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID :	UB-SB-14	UB-SB-15	UB-SB-18	UB-SS-5	UB-SS-7	UB-SS-8	UB-SS-9
Sample ID:	UBB140406	UBB150810	UBB181012	UB-SS-5	UB-SS-7	UB-SS-8	UB-SS-9
Sample Depth(Feet):	4-6	8-10	10-12	0-5	0-5	0-5	0-5
Parameter	Date Collected:	08/07/96	08/09/96	08/09/96	03/04/97	03/04/97	03/04/97
Volatile Organics							
1,1,1,2-Tetrachloroethane	ND(0.022)	ND(1.5)	ND(0.022)	ND(0.030)	ND(0.027)	ND(0.026)	ND(0.023)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	ND(0.023)	ND(0.020)	ND(0.019)	ND(0.017)
1,1,1-Trichloroethane	ND(0.022)	ND(3.0)	ND(0.022)	ND(0.030)	ND(0.027)	ND(0.026)	ND(0.023)
1,1,2,2-Tetrachloroethane	ND(0.011)	ND(2.2)	ND(0.011)	ND(0.015)	ND(0.013)	ND(0.013)	ND(0.012)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	ND(0.015)	ND(0.013)	ND(0.013)	ND(0.012)
1,1,2-Trichloroethane	ND(0.016)	ND(1.8)	ND(0.016)	ND(0.023)	ND(0.020)	ND(0.019)	ND(0.017)
1,1-Dichloroethane	ND(0.016)	ND(2.1)	ND(0.016)	ND(0.023)	ND(0.020)	ND(0.019)	ND(0.017)
1,1-Dichloroethene	ND(0.022)	ND(3.5)	ND(0.022)	ND(0.030)	ND(0.027)	ND(0.026)	ND(0.023)
1,2,3-Trichloropropane	ND(0.022)	ND(2.0)	ND(0.022)	ND(0.030)	ND(0.027)	ND(0.026)	ND(0.023)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.055)	ND(6.5)	ND(0.054)	ND(0.076)	ND(0.067)	ND(0.064)	ND(0.058)
1,2-Dibromoethane	ND(0.022)	ND(2.1)	ND(0.022)	ND(0.030)	ND(0.027)	ND(0.026)	ND(0.023)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.011)	ND(2.1)	ND(0.011)	ND(0.015)	ND(0.013)	ND(0.013)	ND(0.012)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.022)	ND(0.37)	ND(0.022)	ND(0.030)	ND(0.027)	ND(0.026)	ND(0.023)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	ND(56)	ND(230)	ND(55)	ND(77)	ND(68)	ND(65)	ND(59)
2-Butanone	ND(0.038)	ND(2.1)	ND(0.038)	ND(0.053)	ND(0.047)	ND(0.045)	ND(0.041)
2-Chloro-1,3-butadiene	NA	NA	NA	NA	NA	NA	NA
2-Chloroethylvinylether	ND(0.016)	ND(3.0)	ND(0.016)	ND(0.023)	ND(0.020)	ND(0.019)	ND(0.017)
2-Hexanone	ND(0.038)	ND(2.6)	ND(0.038)	ND(0.053)	ND(0.047)	ND(0.045)	ND(0.041)
3-Chloropropene	ND(0.016)	ND(4.2)	ND(0.016)	ND(0.023)	ND(0.020)	ND(0.019)	ND(0.017)
4-Methyl-2-pentanone	ND(0.027)	ND(2.6)	ND(0.027)	ND(0.038)	ND(0.033)	ND(0.032)	ND(0.029)
Acetone	0.018 JB	ND(3.0)	0.010 JB	ND(0.14)	ND(0.12)	ND(0.12)	ND(0.10)
Acetonitrile	0.032 J	ND(47)	ND(0.22)	ND(0.30)	ND(0.27)	ND(0.26)	ND(0.23)
Acrolein	ND(0.25)	ND(23)	ND(0.25)	ND(0.35)	ND(0.31)	ND(0.29)	ND(0.27)
Acrylonitrile	ND(0.23)	ND(33)	ND(0.23)	ND(0.32)	ND(0.28)	ND(0.27)	ND(0.24)
Benzene	0.0020 J	ND(2.3)	ND(0.016)	ND(0.023)	ND(0.020)	ND(0.019)	ND(0.017)
Bromodichloromethane	ND(0.022)	ND(3.7)	ND(0.022)	ND(0.030)	ND(0.027)	ND(0.026)	ND(0.023)
Bromoform	ND(0.016)	ND(1.8)	ND(0.016)	ND(0.023)	ND(0.020)	ND(0.019)	ND(0.017)
Bromomethane	ND(0.022)	ND(4.7)	ND(0.022)	ND(0.030)	ND(0.027)	ND(0.026)	ND(0.023)
Carbon Disulfide	ND(0.011)	ND(4.2)	ND(0.011)	ND(0.015)	ND(0.013)	ND(0.013)	ND(0.012)
Carbon Tetrachloride	ND(0.016)	ND(2.6)	ND(0.016)	ND(0.023)	ND(0.020)	ND(0.019)	ND(0.017)
Chlorobenzene	ND(0.016)	1.9 J	0.030	ND(0.023)	ND(0.020)	ND(0.019)	ND(0.017)
Chloroethane	ND(0.022)	ND(6.0)	ND(0.022)	ND(0.030)	ND(0.027)	ND(0.026)	ND(0.023)
Chloroform	ND(0.016)	ND(2.8)	ND(0.016)	ND(0.023)	ND(0.020)	ND(0.019)	ND(0.017)
Chloromethane	ND(0.038)	ND(7.2)	ND(0.038)	ND(0.053)	ND(0.047)	ND(0.045)	ND(0.041)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.011)	ND(2.6)	ND(0.011)	ND(0.015)	ND(0.013)	ND(0.013)	ND(0.012)
cis-1,4-Dichloro-2-butene	NA	NA	NA	ND(0.030)	ND(0.027)	ND(0.026)	ND(0.023)
Crotonaldehyde	NA	NA	NA	ND(0.83)	ND(0.73)	ND(0.71)	ND(0.64)
Dibromochloromethane	ND(0.016)	ND(1.3)	ND(0.016)	ND(0.023)	ND(0.020)	ND(0.019)	ND(0.017)
Dibromomethane	ND(0.022)	ND(2.6)	ND(0.022)	ND(0.030)	ND(0.027)	ND(0.026)	ND(0.023)
Dichlorodifluoromethane	ND(0.011)	ND(0.0010)	ND(0.011)	ND(0.015)	ND(0.013)	ND(0.013)	ND(0.012)
Ethyl Methacrylate	ND(0.027)	ND(2.2)	ND(0.027)	ND(0.038)	ND(0.033)	ND(0.032)	ND(0.029)
Ethylbenzene	ND(0.016)	ND(2.3)	0.043	ND(0.023)	ND(0.020)	ND(0.019)	ND(0.017)
Freon 12	NA	NA	NA	NA	NA	NA	NA
Iodomethane	ND(0.011)	ND(2.8)	ND(0.011)	ND(0.015)	ND(0.013)	ND(0.013)	ND(0.012)
Isobutanol	ND(14)	ND(30)	ND(14)	ND(20)	ND(17)	ND(17)	ND(15)
m&p-Xylene	NA	NA	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.022)	ND(1.3)	ND(0.022)	ND(0.030)	ND(0.027)	ND(0.026)	ND(0.023)
Methyl Methacrylate	ND(0.055)	ND(4.0)	ND(0.054)	ND(0.076)	ND(0.067)	ND(0.064)	ND(0.058)
Methyl tert-butyl ether	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	0.0040 JB	ND(3.3)	0.0040 JB	ND(0.023)	ND(0.020)	ND(0.019)	ND(0.017)
Naphthalene	NA	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA	NA
Propionitrile	ND(0.65)	ND(20)	ND(0.64)	ND(0.89)	ND(0.79)	ND(0.76)	ND(0.69)
Styrene	ND(0.011)	ND(2.2)	ND(0.011)	ND(0.015)	ND(0.013)	ND(0.013)	ND(0.012)
Tetrachloroethene	ND(0.016)	ND(1.9)	ND(0.016)	ND(0.023)	ND(0.020)	ND(0.019)	ND(0.017)
Toluene	ND(0.016)	2.7 J	0.0010 J	ND(0.023)	ND(0.020)	ND(0.019)	ND(0.017)
trans-1,2-Dichloroethene	ND(0.016)	ND(3.3)	ND(0.016)	ND(0.023)	ND(0.020)	ND(0.019)	ND(0.017)
trans-1,3-Dichloropropene	ND(0.016)	ND(2.6)	ND(0.016)	ND(0.023)	ND(0.020)	ND(0.019)	ND(0.017)
trans-1,4-Dichloro-2-butene	ND(0.022)	ND(2.6)	ND(0.022)	ND(0.030)	ND(0.027)	ND(0.026)	ND(0.023)
Trichloroethene	0.027	5.8	ND(0.022)	ND(0.030)	ND(0.027)	ND(0.026)	ND(0.023)
Trichlorofluoromethane	ND(0.022)	ND(4.9)	ND(0.022)	ND(0.030)	ND(0.027)	ND(0.026)	ND(0.023)
Vinyl Acetate	ND(0.022)	ND(3.5)	ND(0.022)	ND(0.030)	ND(0.027)	ND(0.026)	ND(0.023)
Vinyl Chloride	ND(0.022)	ND(6.3)	ND(0.022)	ND(0.030)	ND(0.027)	ND(0.026)	ND(0.023)
Xylenes (total)	ND(0.022)	ND(4.9)	0.052	ND(0.030)	ND(0.027)	ND(0.026)	ND(0.023)

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

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

Location ID :	UB-SB-14	UB-SB-15	UB-SB-18	UB-SS-5	UB-SS-7	UB-SS-8	UB-SS-9
Sample ID:	UBB140406	UBB150810	UBB181012	UB-SS-5	UB-SS-7	UB-SS-8	UB-SS-9
Sample Depth (Feet):	4-6	8-10	10-12	0-0.5	0-0.5	0-0.5	0-0.5
Parameter	Date Collected:	08/07/96	08/09/96	08/09/96	03/04/97	03/04/97	03/04/97
Semivolatile Organics							
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	0.037 J	ND(3.0)	ND(7.0)	ND(2.0)	ND(1.7)	ND(1.7)	ND(1.5)
1,2,4-Trichlorobenzene	0.40 J	ND(1.3)	ND(3.0)	ND(0.83)	ND(0.73)	ND(0.70)	ND(0.63)
1,2-Dichlorobenzene	ND(0.65)	ND(1.4)	ND(3.2)	ND(0.89)	ND(0.78)	ND(0.75)	ND(0.68)
1,2-Diphenylhydrazine	ND(0.76)	ND(1.6)	ND(3.7)	ND(1.0)	ND(0.92)	ND(0.88)	ND(0.79)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(1.0)	ND(2.1)	ND(4.9)	ND(1.4)	ND(1.2)	ND(1.2)	ND(1.0)
1,3-Dichlorobenzene	ND(0.56)	ND(1.2)	ND(2.8)	ND(0.77)	ND(0.68)	ND(0.65)	ND(0.59)
1,3-Dinitrobenzene	ND(0.62)	ND(1.3)	ND(3.0)	ND(0.85)	ND(0.74)	ND(0.72)	ND(0.64)
1,4-Dichlorobenzene	ND(0.57)	0.098 J	0.32 J	ND(0.79)	ND(0.69)	ND(0.66)	ND(0.60)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(1.8)	ND(3.7)	ND(8.7)	ND(2.4)	ND(2.1)	ND(2.0)	ND(1.8)
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA
1-Naphthylamine	ND(1.5)	ND(3.3)	ND(7.6)	ND(2.1)	ND(1.9)	ND(1.8)	ND(1.6)
2,3,4,6-Tetrachlorophenol	ND(1.5)	ND(3.3)	ND(7.6)	ND(2.1)	ND(1.9)	ND(1.8)	ND(1.6)
2,4,5-Trichlorophenol	ND(1.4)	ND(3.0)	ND(7.0)	ND(2.0)	ND(1.7)	ND(1.7)	ND(1.5)
2,4,6-Trichlorophenol	ND(1.4)	ND(3.0)	ND(7.0)	ND(2.0)	ND(1.7)	ND(1.7)	ND(1.5)
2,4-Dichlorophenol	ND(0.60)	ND(1.3)	ND(3.0)	ND(0.83)	ND(0.73)	ND(0.70)	ND(0.63)
2,4-Dimethylphenol	ND(0.67)	ND(1.4)	ND(3.3)	ND(0.92)	ND(0.81)	ND(0.78)	ND(0.70)
2,4-Dinitrophenol	ND(1.9)	ND(4.0)	ND(9.2)	ND(2.6)	ND(2.3)	ND(2.2)	ND(2.0)
2,4-Dinitrotoluene	ND(0.73)	ND(1.5)	ND(3.6)	ND(1.0)	ND(0.88)	ND(0.84)	ND(0.76)
2,6-Dichlorophenol	ND(1.3)	ND(2.8)	ND(6.5)	ND(1.8)	ND(1.6)	ND(1.5)	ND(1.4)
2,6-Dinitrotoluene	ND(0.82)	ND(1.7)	ND(4.1)	ND(1.1)	ND(1.0)	ND(0.96)	ND(0.86)
2-Acetylamino fluorene	ND(0.78)	ND(1.7)	ND(3.8)	ND(1.1)	ND(0.94)	ND(0.91)	ND(0.82)
2-Chloronaphthalene	ND(1.1)	ND(2.3)	ND(5.3)	ND(1.5)	ND(1.3)	ND(1.2)	ND(1.1)
2-Chlorophenol	ND(0.69)	ND(1.5)	ND(3.4)	ND(0.95)	ND(0.84)	ND(0.80)	ND(0.73)
2-Methylnaphthalene	ND(0.92)	ND(2.0)	16	ND(1.3)	ND(1.1)	ND(1.1)	ND(0.97)
2-Methylphenol	ND(0.71)	ND(1.5)	ND(3.5)	ND(0.98)	ND(0.86)	ND(0.83)	ND(0.75)
2-Naphthylamine	ND(0.94)	ND(2.0)	ND(4.7)	ND(1.3)	ND(1.1)	ND(1.1)	ND(0.99)
2-Nitroaniline	ND(1.2)	ND(2.6)	ND(6.0)	ND(1.7)	ND(1.5)	ND(1.4)	ND(1.3)
2-Nitrophenol	ND(0.68)	ND(1.4)	ND(3.4)	ND(0.94)	ND(0.82)	ND(0.79)	ND(0.71)
2-Phenylenediamine	NA	NA	NA	NA	NA	NA	NA
2-Picoline	ND(1.3)	ND(2.8)	ND(6.5)	ND(1.8)	ND(1.6)	ND(1.5)	ND(1.4)
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	ND(0.55)	ND(1.2)	ND(2.7)	ND(0.76)	ND(0.66)	ND(0.64)	ND(0.58)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(1.1)	ND(2.3)	ND(5.3)	ND(1.5)	ND(1.3)	ND(1.2)	ND(1.1)
3-Methylcholanthrene	ND(0.67)	ND(1.4)	ND(3.3)	ND(0.92)	ND(0.81)	ND(0.78)	ND(0.70)
3-Methylphenol	ND(1.4)	ND(3.0)	ND(7.0)	ND(2.0)	ND(1.7)	ND(1.7)	ND(1.5)
3-Nitroaniline	ND(0.76)	ND(1.6)	ND(3.7)	ND(1.0)	ND(0.92)	ND(0.88)	ND(0.79)
3-Phenylenediamine	NA	NA	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(2.0)	ND(4.2)	ND(9.8)	ND(2.7)	ND(2.4)	ND(2.3)	ND(2.1)
4-Aminobiphenyl	ND(0.45)	ND(0.95)	ND(2.2)	ND(0.62)	ND(0.54)	ND(0.52)	ND(0.47)
4-Bromophenyl-phenylether	ND(0.82)	ND(1.7)	ND(4.1)	ND(1.1)	ND(1.0)	ND(0.96)	ND(0.86)
4-Chloro-3-Methylphenol	ND(0.82)	ND(1.7)	ND(4.1)	ND(1.1)	ND(1.0)	ND(0.96)	ND(0.86)
4-Chloroaniline	ND(0.76)	ND(1.6)	ND(3.7)	ND(1.0)	ND(0.92)	ND(0.88)	ND(0.79)
4-Chlorobenzilate	ND(0.78)	ND(1.7)	ND(3.8)	ND(1.1)	ND(0.94)	ND(0.91)	ND(0.82)
4-Chlorophenyl-phenylether	ND(0.66)	ND(1.4)	ND(3.2)	ND(0.91)	ND(0.80)	ND(0.77)	ND(0.69)
4-Methylphenol	ND(1.4)	ND(3.0)	ND(7.0)	ND(2.0)	ND(1.7)	ND(1.7)	ND(1.5)
4-Nitroaniline	ND(1.2)	ND(2.6)	ND(6.0)	ND(1.7)	ND(1.5)	ND(1.4)	ND(1.3)
4-Nitrophenol	ND(4.9)	ND(10)	ND(24)	ND(6.8)	ND(6.0)	ND(5.8)	ND(5.2)
4-Nitroquinoline-1-oxide	ND(5.3)	ND(11)	ND(26)	ND(7.2)	ND(6.4)	ND(6.1)	ND(5.5)
4-Phenylenediamine	ND(0.73)	ND(1.5)	ND(3.6)	ND(1.0)	ND(0.88)	ND(0.84)	ND(0.76)
5-Nitro-o-toluidine	ND(1.1)	ND(2.3)	ND(5.4)	ND(1.5)	ND(1.3)	ND(1.3)	ND(1.2)
7,12-Dimethylbenz(a)anthracene	ND(0.45)	ND(0.95)	ND(2.2)	ND(0.62)	ND(0.54)	ND(0.52)	ND(0.47)
a,a'-Dimethylphenethylamine	ND(0.73)	ND(1.5)	ND(3.6)	ND(1.0)	ND(0.88)	ND(0.84)	ND(0.76)
Acenaphthene	0.12 J	ND(1.5)	ND(3.6)	ND(1.0)	ND(0.88)	ND(0.84)	ND(0.76)
Acenaphthylene	ND(0.74)	ND(1.6)	ND(3.6)	ND(1.0)	ND(0.89)	ND(0.86)	ND(0.77)
Acetophenone	ND(0.73)	ND(1.5)	ND(3.6)	ND(1.0)	ND(0.88)	ND(0.84)	ND(0.76)
Aniline	ND(0.62)	ND(1.3)	ND(3.0)	ND(0.85)	ND(0.74)	ND(0.72)	ND(0.64)
Anthracene	0.20 J	ND(1.7)	ND(4.0)	ND(1.1)	ND(0.98)	ND(0.95)	ND(0.85)
Aramite	ND(0.73)	ND(1.5)	ND(3.6)	ND(1.0)	ND(0.88)	ND(0.84)	ND(0.76)
Azobenzene	NA	NA	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA	NA	NA
Benzidine	ND(1.8)	ND(3.7)	ND(8.7)	ND(2.4)	ND(2.1)	ND(2.0)	ND(1.8)
Benzo(a)anthracene	0.69 J	ND(1.5)	0.45 J	ND(1.0)	ND(0.88)	0.058 J	ND(0.76)
Benzo(a)pyrene	0.59 J	ND(1.5)	ND(3.6)	ND(1.0)	ND(0.88)	0.061 J	ND(0.76)
Benzo(b)fluoranthene	0.94 Z	ND(1.8)	ND(4.2)	ND(1.2)	ND(1.0)	0.076 J	0.046 J
Benzo(g,h,i)perylene	0.34 J	ND(1.4)	ND(3.4)	ND(0.94)	ND(0.82)	ND(0.79)	ND(0.71)
Benzo(k)fluoranthene	1.2 Z	ND(1.4)	ND(3.4)	ND(0.94)	ND(0.82)	0.036 J	0.013 J
Benzoic Acid	NA	NA	NA	NA	NA	NA	NA
Benzotrifluoride	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.60)	ND(1.3)	ND(3.0)	ND(0.83)	ND(0.73)	ND(0.70)	ND(0.63)
Benzyl Chloride	NA	NA	NA	NA	NA	NA	NA

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID :	UB-SB-14	UB-SB-15	UB-SB-18	UB-SS-5	UB-SS-7	UB-SS-8	UB-SS-9
Sample ID:	UBB140406	UBB150810	UBB181012	UB-SS-5	UB-SS-7	UB-SS-8	UB-SS-9
Sample Depth(Feet):	4-6	8-10	10-12	0-0.5	0-0.5	0-0.5	0-0.5
Parameter	Date Collected:	08/07/96	08/09/96	08/09/96	03/04/97	03/04/97	03/04/97
Semivolatile Organics (continued)							
bis(2-Chloroethoxy)methane	ND(0.74)	ND(1.6)	ND(3.6)	ND(1.0)	ND(0.89)	ND(0.86)	ND(0.77)
bis(2-Chloroethyl)ether	ND(0.65)	ND(1.4)	ND(3.2)	ND(0.89)	ND(0.78)	ND(0.75)	ND(0.68)
bis(2-Chloroisopropyl)ether	ND(0.71)	ND(1.5)	ND(3.5)	ND(0.98)	ND(0.86)	ND(0.83)	ND(0.75)
bis(2-Ethylhexyl)phthalate	0.32 J	0.17 J	ND(4.1)	ND(1.1)	ND(1.0)	ND(0.96)	ND(0.86)
Butylbenzylphthalate	ND(0.75)	ND(1.6)	ND(3.7)	ND(1.0)	ND(0.90)	ND(0.87)	ND(0.78)
Chrysene	0.52 J	ND(1.3)	1.2 J	ND(0.82)	ND(0.72)	0.076 J	ND(0.62)
Cyclophosphamide	NA	NA	NA	NA	NA	NA	NA
Diallate	NA	NA	NA	NA	NA	NA	NA
Diallate (cis isomer)	ND(0.73)	ND(1.5)	ND(3.6)	ND(1.0)	ND(0.88)	ND(0.84)	ND(0.76)
Diallate (trans isomer)	ND(0.73)	ND(1.5)	ND(3.6)	ND(1.0)	ND(0.88)	ND(0.84)	ND(0.76)
Dibenz(a,i)acridine	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.47)	ND(1.0)	ND(2.3)	ND(0.65)	ND(0.57)	ND(0.55)	ND(0.50)
Dibenzofuran	0.074 J	ND(1.6)	ND(3.7)	ND(1.0)	ND(0.92)	ND(0.88)	ND(0.79)
Diethylphthalate	ND(0.79)	ND(1.7)	ND(3.9)	ND(1.1)	ND(0.96)	ND(0.92)	ND(0.83)
Dimethoate	NA	NA	NA	NA	NA	NA	NA
Dimethylphthalate	ND(1.1)	ND(2.3)	ND(5.3)	ND(1.5)	ND(1.3)	ND(1.2)	ND(1.1)
Di-n-Butylphthalate	ND(0.85)	ND(1.8)	ND(4.2)	ND(1.2)	ND(1.0)	ND(0.98)	ND(0.89)
Di-n-Octylphthalate	ND(0.53)	ND(1.1)	ND(2.6)	ND(0.72)	ND(0.64)	ND(0.61)	ND(0.55)
Diphenylamine	ND(1.5)	ND(3.3)	ND(7.6)	ND(2.1)	ND(1.9)	ND(1.8)	ND(1.6)
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.66)	ND(1.4)	ND(3.2)	ND(0.91)	ND(0.80)	ND(0.77)	ND(0.69)
Fluoranthene	1.6	ND(21)	ND(5.0)	0.077 J	0.052 J	0.15 J	0.054 J
Fluorene	0.12 J	ND(1.6)	1.6 J	ND(1.0)	ND(0.92)	ND(0.88)	ND(0.79)
Hexachlorobenzene	ND(0.85)	ND(1.8)	ND(4.2)	ND(1.2)	ND(1.0)	ND(0.98)	ND(0.89)
Hexachlorobutadiene	ND(0.62)	ND(1.3)	ND(3.0)	ND(0.85)	ND(0.74)	ND(0.72)	ND(0.64)
Hexachlorocyclopentadiene	ND(0.73)	ND(1.5)	ND(3.6)	ND(1.0)	ND(0.88)	ND(0.84)	ND(0.76)
Hexachloroethane	ND(0.66)	ND(1.4)	ND(3.2)	ND(0.91)	ND(0.80)	ND(0.77)	ND(0.69)
Hexachlorophene	NA	NA	NA	NA	NA	NA	NA
Hexachloropropene	ND(0.63)	ND(1.3)	ND(3.1)	ND(0.86)	ND(0.76)	ND(0.73)	ND(0.66)
Indeno(1,2,3-cd)pyrene	0.37 J	ND(1.1)	ND(2.5)	ND(0.69)	ND(0.61)	ND(0.59)	ND(0.53)
Isodrin	ND(1.0)	ND(21)	ND(5.0)	ND(1.4)	ND(1.2)	ND(1.2)	ND(1.1)
Isophorone	0.79	ND(1.6)	ND(3.7)	ND(1.0)	ND(0.90)	ND(0.87)	ND(0.78)
Isosafrole	ND(1.4)	ND(3.0)	ND(7.0)	ND(2.0)	ND(1.7)	ND(1.7)	ND(1.5)
Methapyriene	ND(1.4)	ND(3.0)	ND(7.0)	ND(2.0)	ND(1.7)	ND(1.7)	ND(1.5)
Methyl Methanesulfonate	ND(0.77)	ND(1.6)	ND(3.8)	ND(1.1)	ND(0.93)	ND(0.89)	ND(0.81)
Naphthalene	ND(0.73)	0.76 J	5.5	ND(1.0)	ND(0.88)	ND(0.84)	ND(0.76)
Nitrobenzene	ND(0.75)	ND(1.6)	ND(3.7)	ND(1.0)	ND(0.90)	ND(0.87)	ND(0.78)
N-Nitrosodiethylamine	ND(0.66)	ND(1.4)	ND(3.2)	ND(0.91)	ND(0.80)	ND(0.77)	ND(0.69)
N-Nitrosodimethylamine	ND(0.73)	ND(1.5)	ND(3.6)	ND(1.0)	ND(0.88)	ND(0.84)	ND(0.76)
N-Nitroso-di-n-butylamine	ND(1.5)	ND(3.3)	ND(7.6)	ND(2.1)	ND(1.9)	ND(1.8)	ND(1.6)
N-Nitroso-di-n-propylamine	ND(0.67)	ND(1.4)	ND(3.3)	ND(0.92)	ND(0.81)	ND(0.78)	ND(0.70)
N-Nitrosodiphenylamine	ND(1.5)	ND(3.3)	ND(7.6)	ND(2.1)	ND(1.9)	ND(1.8)	ND(1.6)
N-Nitrosomethylethylamine	ND(0.59)	ND(1.3)	ND(2.9)	ND(0.82)	ND(0.72)	ND(0.69)	ND(0.62)
N-Nitrosomorpholine	ND(0.82)	ND(1.7)	ND(4.1)	ND(1.1)	ND(1.0)	ND(0.96)	ND(0.86)
N-Nitrosopiperidine	ND(0.81)	ND(1.7)	ND(4.0)	ND(1.1)	ND(0.98)	ND(0.95)	ND(0.85)
N-Nitrosopyrrolidine	ND(0.58)	ND(1.2)	ND(2.9)	ND(0.80)	ND(0.70)	ND(0.68)	ND(0.61)
o,o,o-Triethylphosphorothioate	ND(5.8)	ND(12)	ND(29)	ND(8.0)	ND(7.0)	ND(6.8)	ND(6.1)
o-Toluidine	ND(2.2)	ND(4.7)	ND(11)	ND(3.0)	ND(2.7)	ND(2.6)	ND(2.3)
Paraldehyde	NA	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.74)	ND(1.6)	ND(3.6)	ND(1.0)	ND(0.89)	ND(0.86)	ND(0.77)
Pentachlorobenzene	ND(0.73)	ND(1.5)	ND(3.6)	ND(1.0)	ND(0.88)	ND(0.84)	ND(0.76)
Pentachloroethane	ND(0.91)	ND(1.9)	ND(4.5)	ND(1.3)	ND(1.1)	ND(1.1)	ND(0.96)
Pentachloronitrobenzene	ND(0.70)	ND(1.5)	ND(3.5)	ND(0.97)	ND(0.85)	ND(0.82)	ND(0.74)
Pentachlorophenol	ND(1.5)	ND(3.3)	ND(7.6)	ND(2.1)	ND(1.9)	ND(1.8)	ND(1.6)
Phenacetin	ND(0.67)	ND(1.4)	ND(3.3)	ND(0.92)	ND(0.81)	ND(0.78)	ND(0.70)
Phenanthrene	0.96	ND(1.4)	4.6	ND(0.94)	ND(0.82)	0.061 J	ND(0.71)
Phenol	ND(0.63)	ND(1.3)	ND(3.1)	ND(0.86)	ND(0.76)	ND(0.73)	ND(0.66)
Pronamide	ND(0.71)	ND(1.5)	ND(3.5)	ND(0.98)	ND(0.86)	ND(0.83)	ND(0.75)
Pyrene	1.0	ND(1.7)	1.3 J	0.053 J	0.041 J	0.091 J	0.046 J
Pyridine	ND(0.60)	ND(1.3)	ND(3.0)	ND(0.83)	ND(0.73)	ND(0.70)	ND(0.63)
Safrole	ND(0.64)	ND(1.3)	ND(3.1)	ND(0.88)	ND(0.77)	ND(0.74)	ND(0.67)
Thionazin	ND(0.74)	ND(1.6)	ND(3.6)	ND(1.0)	ND(0.89)	ND(0.86)	ND(0.77)

TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)

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

Location ID :	UB-SB-14	UB-SB-15	UB-SB-18	UB-SS-5	UB-SS-7	UB-SS-8	UB-SS-9
Sample ID:	UBB140406	UBB150810	UBB181012	UB-SS-5	UB-SS-7	UB-SS-8	UB-SS-9
Sample Depth(Feet):	4-6	8-10	10-12	0-0.5	0-0.5	0-0.5	0-0.5
Parameter	Date Collected:	08/07/96	08/09/96	08/09/96	03/04/97	03/04/97	03/04/97
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA	NA
Herbicides							
Dinoseb	NA	NA	NA	NA	NA	NA	NA
Furans							
2,3,7,8-TCDF	0.000014 Y	ND(0.0000043) Y	ND(0.016)	ND(0.00018)	ND(0.00014)	ND(0.00017)	ND(0.00016)
TCDFs (total)	0.000029	0.000012	ND(0.016)	ND(0.00018)	ND(0.00014)	ND(0.00017)	ND(0.00016)
1,2,3,7,8-PeCDF	ND(0.0000097)	ND(0.0000031)	ND(0.0082)	ND(0.00019)	ND(0.00016)	ND(0.00016)	ND(0.00016)
2,3,4,7,8-PeCDF	ND(0.0000015)	ND(0.0000079)	ND(0.0088)	ND(0.00019)	ND(0.00016)	ND(0.00016)	ND(0.00015)
PeCDFs (total)	0.000049	ND(0.0000018)	ND(0.0082)	ND(0.00019)	ND(0.00016)	ND(0.00016)	ND(0.00015)
1,2,3,4,7,8-HxCDF	0.0000030 J	ND(0.0000052)	ND(0.00039)	ND(0.00012)	ND(0.00016)	ND(0.00012)	ND(0.00017)
1,2,3,6,7,8-HxCDF	ND(0.0000022)	ND(0.0000022)	ND(0.00034)	ND(0.00013)	ND(0.00018)	ND(0.00013)	ND(0.00018)
1,2,3,7,8,9-HxCDF	ND(0.0000015)	ND(0.0000026)	ND(0.00044)	ND(0.00015)	ND(0.00020)	ND(0.00015)	ND(0.00020)
2,3,4,6,7,8-HxCDF	ND(0.0000021)	ND(0.0000093)	ND(0.00038)	ND(0.00013)	ND(0.00017)	ND(0.00012)	ND(0.00017)
HxCDFs (total)	0.000041	ND(0.0000015)	ND(0.00034)	ND(0.00012)	ND(0.00016)	ND(0.00012)	ND(0.00017)
1,2,3,4,6,7,8-HpCDF	0.0000044 J	ND(0.0000083)	ND(0.00042)	ND(0.00027)	ND(0.00033)	ND(0.00017)	ND(0.00016)
1,2,3,4,7,8,9-HpCDF	ND(0.0000064)	ND(0.0000038)	ND(0.00048)	ND(0.00035)	ND(0.00043)	ND(0.00021)	ND(0.00020)
HpCDFs (total)	0.000010	ND(0.0000083)	ND(0.00042)	ND(0.00027)	ND(0.00033)	ND(0.00017)	ND(0.00016)
OCDF	ND(0.0000045)	ND(0.0000042)	ND(0.00051)	ND(0.00025)	ND(0.00027)	ND(0.00026)	ND(0.00040)
Dioxins							
2,3,7,8-TCDD	ND(0.0000028)	ND(0.0000057)	ND(0.0045)	ND(0.00068)	ND(0.00065)	ND(0.00063)	ND(0.00065)
TCDDs (total)	0.0000057	0.0000012	ND(0.0045)	ND(0.00068)	ND(0.00065)	ND(0.00063)	ND(0.00065)
1,2,3,7,8-PeCDD	ND(0.0000047)	ND(0.0000033)	ND(0.0062)	ND(0.00023)	ND(0.00018)	ND(0.00018)	ND(0.00027)
PeCDDs (total)	ND(0.0000011)	ND(0.0000033)	ND(0.0062)	ND(0.00023)	ND(0.00018)	ND(0.00018)	ND(0.00027)
1,2,3,4,7,8-HxCDD	ND(0.0000040)	ND(0.0000024)	ND(0.00098)	ND(0.00020)	ND(0.00017)	ND(0.00017)	ND(0.00025)
1,2,3,6,7,8-HxCDD	ND(0.0000088)	ND(0.0000024)	ND(0.00091)	ND(0.00018)	ND(0.00015)	ND(0.00016)	ND(0.00023)
1,2,3,7,8,9-HxCDD	ND(0.0000012)	ND(0.0000026)	ND(0.00092)	ND(0.00018)	ND(0.00015)	ND(0.00016)	ND(0.00023)
HxCDDs (total)	0.000034	ND(0.0000036)	ND(0.00091)	ND(0.00018)	ND(0.00015)	ND(0.00016)	ND(0.00023)
1,2,3,4,6,7,8-HpCDD	0.0000068	ND(0.0000093)	ND(0.00049)	ND(0.00020)	ND(0.00018)	ND(0.00015)	ND(0.00035)
HpCDDs (total)	0.000014	ND(0.0000040)	ND(0.00049)	ND(0.00020)	ND(0.00018)	ND(0.00015)	ND(0.00035)
OCDD	0.000070	ND(0.0000056)	ND(0.00092)	ND(0.00088)	ND(0.00040)	ND(0.00030)	ND(0.00091)
Total TEQs (WHO TEFs)	0.0000017	0.0000034	0.0088	0.00027	0.00024	0.00023	0.00029
Inorganics							
Antimony	0.250 BN	ND(0.510) N	0.270 BN	0.290 B	0.450 B	0.310 B	0.370 B
Arsenic	3.40	1.20 BN	3.20	2.90	7.90	3.20	2.90
Barium	38.6	51.7	35.6	39.8	61.6	29.7	62.5
Beryllium	0.310 B	0.330 BN	0.240 B	0.290 B	0.380 B	0.270 B	0.300 B
Cadmium	ND(0.0300)	ND(0.0700) N	0.160 B	0.0900 B	0.0700 B	ND(0.0500)	ND(0.0500)
Chromium	9.40	12.4	8.20	8.50	14.5	8.30	10.0
Cobalt	7.40	7.80 BE	8.00	NA	NA	NA	NA
Copper	18.3	22.4	19.6	14.6	31.2	12.1	16.1
Cyanide	ND(0.550)	ND(1.20) N	NA	NA	NA	NA	NA
Lead	26.7	7.90	9.50	16.1	56.2	22.9	16.4
Mercury	0.110	ND(0.230)	ND(0.100)	0.120 BN	0.150 N	0.120 BN	ND(0.0600) N
Nickel	14.3	18.9 EN	16.6	12.6	29.2	10.4	13.9
Selenium	ND(0.330) N	0.970 BN	ND(0.330) N	0.580 B	ND(0.480)	ND(0.480)	0.660
Silver	ND(0.0700)	ND(0.140) N	ND(0.0700)	ND(0.0600) N	ND(0.0500) N	ND(0.0500) N	ND(0.0500) N
Sulfide	NA	NA	ND(69.0)	NA	NA	NA	NA
Thallium	ND(0.340)	ND(0.720)	ND(0.340)	ND(0.750)	ND(0.660)	ND(0.630)	ND(0.570)
Tin	2.30 B	2.90 B	2.30 B	1.80 B	1.40 B	1.70 B	1.50 B
Vanadium	11.0	13.2 E	14.5	10.0	33.5	14.2	14.3
Zinc	46.4 N	60.5 EN	47.5 N	61.0 *	95.9 *	59.2 *	59.2 *

**TABLE E-15
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL K12-9-1 (INDUSTRIAL)**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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, PCBs, 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.
- V - Indicates an elevated detection limit due to chemical interference.
- 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.
- N - Indicates sample matrix spike analysis was outside control limits.

**TABLE E-16
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO INDUSTRIAL SCREENING PRGs
PARCEL K12-9-1 (INDUSTRIAL)**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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			
1,2,4-Trichlorobenzene	120	1,700	No
1,2-Dichlorobenzene	2.8	370	No
1,3-Dichlorobenzene	7.3	140	No
1,4-Dichlorobenzene	6.7	7.3	No
2-Butanone	0.027	27,000	No
Acetone	2.5	6,100	No
Acetonitrile	0.032	1,300	No
Benzene	360	1.4	Yes
Bromodichloromethane	0.003	2.3	No
Carbon Disulfide	0.0031	1,200	No
Carbon Tetrachloride	0.001	0.52	No
Chlorobenzene	130	180	No
Chloroform	210	0.52	Yes
Ethylbenzene	27	230	No
m&p-Xylene	0.34	210*	No
Methylene Chloride	230	20	Yes
Naphthalene	3.1	190	No
Tetrachloroethene	0.003	16	No
Toluene	480	520	No
Trichloroethene	2,800	6.1	Yes
Xylenes (total)	88	210*	No
Semivolatile Organics			
1,2,4,5-Tetrachlorobenzene	0.3	320	No
1,2,4-Trichlorobenzene	18	1,700	No
1,2-Dichlorobenzene	2.8	370	No
1,3-Dichlorobenzene	0.12	140	No
1,4-Dichlorobenzene	4	7.3	No
2,4,6-Trichlorophenol	0.44	270	No
2,4-Dichlorophenol	0.99	3,200	No
2,4-Dimethylphenol	1.6	21,000	No
2,6-Dichlorophenol	0.9	3,200*	No
2-Chloronaphthalene	0.054	24,000	No
2-Chlorophenol	1.5	240	No
2-Methylnaphthalene	57	190*	No
2-Methylphenol	5.4	53,000	No
3&4-Methylphenol	4.1	5,300*	No
4-Chlorophenyl-phenylether	0.32	Not Listed	No**
4-Nitrophenol	0.41	66,000	No
Acenaphthene	2.9	28,000	No
Acenaphthylene	4.3	190*	No
Acetophenone	0.074	1.6	No
Aniline	1.2	530	No
Anthracene	4.4	220,000	No
Benzo(a)anthracene	14	3.6	Yes
Benzo(a)pyrene	8.2	0.36	Yes
Benzo(b)fluoranthene	7.4	3.6	Yes
Benzo(g,h,i)perylene	3.8	190*	No
Benzo(k)fluoranthene	9.4	36	No
Benzyl Alcohol	0.25	100,000	No
bis(2-Ethylhexyl)phthalate	21	210	No
Chrysene	11	360	No
Dibenzo(a,h)anthracene	2	0.36	Yes
Dibenzofuran	3.6	3,200	No
Diethylphthalate	6.6	100,000	No
Dimethylphthalate	0.6	100,000	No

See notes on page 2.

**TABLE E-16
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO INDUSTRIAL SCREENING PRGs
PARCEL K12-9-1 (INDUSTRIAL)**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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)
Semivolatile Organics (continued)			
Di-n-Butylphthalate	0.35	110,000	No
Fluoranthene	29	37,000	No
Fluorene	7.1	22,000	No
Hexachlorobenzene	0.22	1.9	No
Hexachlorobutadiene	0.04	38	No
Indeno(1,2,3-cd)pyrene	4.1	3.6	Yes
Isophorone	0.79	3,200	No
Naphthalene	11	190	No
N-Nitroso-di-n-propylamine	0.52	0.43	No**
o-Toluidine	0.064	12	No
Pentachlorobenzene	0.043	860	No
Pentachlorophenol	0.23	15	No
Phenanthrene	15	190*	No
Phenol	120	100,000	No
Pyrene	21	26,000	No
Pyridine	0.82	1,100	No
Inorganics			
Antimony	2.6	750	No
Arsenic	39.1	3	Yes
Barium	210	100,000	No
Beryllium	1	3,400	No
Cadmium	1.4	930	No
Chromium	135	450	No
Cobalt	30	29,000	No
Copper	170	70,000	No
Cyanide	0.46	35*	No
Lead	667	1,000	No
Mercury	26.6	560	No
Nickel	260	37,000	No
Selenium	1.4	9,400	No
Silver	0.75	9,400	No
Sulfide	1,300	1,200*	Yes
Thallium	0.51	150	No
Tin	59	100,000	No
Vanadium	33.5	13,000	No
Zinc	476	100,000	No

Notes:

- PRG = Preliminary Remediation Goal.
- 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.
- 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.
- * = No EPA Region 9 PRG exists for certain noncarcinogenic PAHs (i.e., 2-methylnaphthalene, acenaphthylene, benzo(g,h,i)perylene, and phenanthrene), m&p-xylene, xylenes (total), 2,6-dichlorophenol, 3&4-methylphenol, 3-methylcholanthrene, cyanide, or sulfide. The PRGs for naphthalene, m-xylene (for both m&p-xylene and xylenes [total]), 2,4-dichlorophenol, 4-methylphenol, dibenzo(a,h)anthracene, hydrogen cyanide, and carbon disulfide, respectively, were used as surrogates.
- Constituent is retained for further evaluation if its maximum detected concentration exceeds its corresponding PRG.
- ** = Constituent was not retained for further evaluation based on low frequency of detection (i.e., 5 detections of 4-chlorophenyl-phenylether out of 130 samples and 1 detection of N-nitroso-di-n-propylamine out of 130 samples).

**TABLE E-17
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (INDUSTRIAL) (0- TO 1-FOOT DEPTH INCREMENT)**

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

Sample ID: Sample Depth (Feet): Parameter Date Collected:	UB-SS-5 0-0.5 03/04/97	UB-SS-7 0-0.5 03/04/97	UB-SS-8 0-0.5 03/04/97	UB-SS-9 0-0.5 03/04/97	51G-01 0-1 08/27/02	MG-01 0-1 08/29/02	RAA10-N-AA2 0-1 10/29/03	RAA10-N-AA10 0-1 10/24/03	RAA10-N-AA14 0-1 10/02/03
Volatile Organics									
Benzene	0.012	0.010	0.0095	0.0085	0.0026	0.0027	0.0032	0.0029	0.0028
Chloroform	0.012	0.010	0.0095	0.0085	0.0026	0.0027	0.0032	0.0029	0.0028
Methylene Chloride	0.012	0.010	0.0095	0.0085	0.0026	0.0027	0.0032	0.0029	0.0028
Trichloroethene	0.015	0.014	0.013	0.012	0.0026	0.0027	0.0032	0.0029	0.0028
Semivolatile Organics									
Benzo(a)anthracene	0.50	0.44	0.058	0.38	0.65	0.14	0.74	0.18	0.51
Benzo(a)pyrene	0.50	0.44	0.061	0.38	0.53	0.16	0.67	0.15	0.81
Benzo(b)fluoranthene	0.60	0.50	0.076	0.046	0.48	0.12	0.54	0.16	0.76
Dibenzo(a,h)anthracene	0.33	0.29	0.28	0.25	0.18	0.18	0.22	0.19	0.16
Indeno(1,2,3-cd)pyrene	0.35	0.31	0.30	0.27	0.39	0.18	0.37	0.10	0.61
Dioxins/Furans									
Total TEQs (WHO TEFs)	2.70E-04	2.40E-04	2.30E-04	2.90E-04	2.30E-05	3.30E-06	2.60E-05	4.10E-06	1.40E-05
Inorganics									
Arsenic	2.90	7.90	3.20	2.90	5.60	4.50	3.70	2.60	3.00
Sulfide	--	--	--	--	27.0	18.0	3.20	2.85	9.00

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-N-AA18 0-1 10/01/03	RAA10-N-CC4 0-1 10/28/03	RAA10-N-CC8 0-1 10/24/03	RAA10-N-CC14 0-1 10/23/03	RAA10-N-CC20 0-1 10/02/03	RAA10-N-EE3 0-1 10/29/03	RAA10-N-EE5 0-1 10/28/03	RAA10-N-EE8 0-1 10/24/03	RAA10-N-EE14 0-1 11/10/03
Volatile Organics									
Benzene	0.0031	0.0029	0.0030	0.0028	0.0027	0.0031	0.0029	0.0027	0.0030
Chloroform	0.0031	0.0029	0.0030	0.0028	0.0027	0.0031	0.0029	0.0027	0.0030
Methylene Chloride	0.0031	0.0029	0.0030	0.0028	0.0027	0.0031	0.0029	0.0027	0.0030
Trichloroethene	0.0031	0.0029	0.0030	0.0028	0.0027	0.0031	0.0029	0.0027	0.0030
Semivolatile Organics									
Benzo(a)anthracene	0.14	0.19	0.20	0.27	0.51	0.41	0.10	0.18	0.39
Benzo(a)pyrene	0.18	0.19	0.20	0.38	0.90	0.28	0.20	0.22	0.28
Benzo(b)fluoranthene	0.17	0.19	0.20	0.32	1.7	0.25	0.20	0.20	0.29
Dibenzo(a,h)anthracene	0.091	0.19	0.20	0.084	0.22	0.21	0.20	0.18	0.20
Indeno(1,2,3-cd)pyrene	0.15	0.19	0.20	0.25	0.73	0.15	0.20	0.15	0.16
Dioxins/Furans									
Total TEQs (WHO TEFs)	2.90E-06	1.30E-06	5.80E-06	4.90E-06	1.00E-05	1.10E-05	5.90E-06	9.10E-06	2.30E-06
Inorganics									
Arsenic	5.30	2.90	3.80	2.90	5.30	4.70	3.60	4.30	2.90
Sulfide	3.10	380	160	18.0	7.00	36.0	520	2.70	51.0

See notes on page 4.

**TABLE E-17
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (INDUSTRIAL) (0- TO 1-FOOT DEPTH INCREMENT)**

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

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-N-EE18 0-1 10/02/03	RAA10-N-GG4 0-1 10/28/03	RAA10-N-GG6 0-1 11/12/03	RAA10-N-GG18 0-1 10/14/03	RAA10-N-GG22 0-1 10/14/03	RAA10-N-II5 0-1 10/28/03	RAA10-N-II7 0-1 10/17/03	RAA10-N-II10 0-1 10/17/03	RAA10-N-II16 0-1 10/07/03
Volatile Organics									
Benzene	0.0031	0.0031	0.0031	0.0030	0.0029	0.0031	0.0027	0.0027	0.0027
Chloroform	0.0031	0.0031	0.0031	0.0030	0.0029	0.0031	0.0027	0.0027	0.0027
Methylene Chloride	0.0031	0.0031	0.0031	0.0030	0.0029	0.0031	0.0027	0.0027	0.0027
Trichloroethene	0.0031	0.0031	0.0031	0.0030	0.0029	0.0031	0.0027	0.0027	0.0027
Semivolatile Organics									
Benzo(a)anthracene	0.091	0.17	0.29	0.32	0.20	0.21	0.18	0.18	1.1
Benzo(a)pyrene	0.13	0.16	0.21	0.32	0.20	0.21	0.18	0.18	0.94
Benzo(b)fluoranthene	0.18	0.14	0.21	0.32	0.20	0.21	0.18	0.18	0.62
Dibenzo(a,h)anthracene	0.21	0.21	0.21	0.32	0.20	0.21	0.18	0.18	0.23
Indeno(1,2,3-cd)pyrene	0.12	0.082	0.10	0.32	0.20	0.21	0.18	0.18	0.18
Dioxins/Furans									
Total TEQs (WHO TEFs)	8.90E-06	6.20E-06	1.20E-05	1.20E-06	7.00E-07	2.00E-06	2.20E-06	1.90E-06	3.90E-05
Inorganics									
Arsenic	4.50	6.00	4.20	6.10	6.20	4.60	3.40	2.70	3.60
Sulfide	24.0	3.05	3.05	7.50	9.40	170	2.70	7.00	12.0

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-N-II18 0-1 10/02/03	RAA10-N-II20 0-1 10/14/03	RAA10-N-JJ20 0-1 10/02/03	RAA10-N-JJ22 0-1 10/16/03	RAA10-N-KK5 0-1 10/23/03	RAA10-N-KK10 0-1 10/08/03	RAA10-N-KK18 0-1 10/03/03	RAA10-N-LL6 0-1 10/31/03	RAA10-N-LL12 0-1 10/07/03
Volatile Organics									
Benzene	0.0028	0.0030	0.0029	0.0029	0.0028	0.0027	0.0028	0.0030	0.0028
Chloroform	0.0028	0.0030	0.0029	0.0029	0.0028	0.0027	0.0028	0.0030	0.0028
Methylene Chloride	0.0028	0.0030	0.0029	0.0029	0.0028	0.0027	0.0028	0.0030	0.0028
Trichloroethene	0.0028	0.0030	0.024	0.0029	0.0028	0.0027	0.0028	0.0030	0.0041
Semivolatile Organics									
Benzo(a)anthracene	0.18	0.20	0.19	0.19	0.51	0.18	0.51	0.21	0.36
Benzo(a)pyrene	0.18	0.20	0.19	0.19	0.40	0.18	0.62	0.16	0.36
Benzo(b)fluoranthene	0.18	0.20	0.19	0.19	0.37	0.18	0.59	0.13	0.36
Dibenzo(a,h)anthracene	0.18	0.20	0.19	0.19	0.085	0.18	0.10	0.20	0.36
Indeno(1,2,3-cd)pyrene	0.18	0.20	0.19	0.19	0.20	0.18	0.43	0.089	0.36
Dioxins/Furans									
Total TEQs (WHO TEFs)	5.10E-06	1.20E-06	5.70E-05	--	5.30E-06	1.30E-06	2.30E-06	7.60E-06	2.40E-06
Inorganics									
Arsenic	4.10	5.90	5.10	17.0	1.90	3.80	3.60	4.20	4.30
Sulfide	48.0	7.70	7.30	2.85	120	2.65	7.10	3.00	11.0

See noted on page 4.

**TABLE E-17
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (INDUSTRIAL) (0- TO 1-FOOT DEPTH INCREMENT)**

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

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-N-LL20 0-1 10/20/03	RAA10-N-M7 0-1 11/13/03	RAA10-N-MM7 0-1 10/31/03	RAA10-N-MM18 0-1 10/31/03	RAA10-N-NN12 0-1 10/07/03	RAA10-N-O5 0-1 03/02/04	RAA10-N-O07 0-1 10/22/03	RAA10-N-O016 0-1 10/22/03	RAA10-N-PP8 0-1 10/16/03
Volatile Organics									
Benzene	--	0.0032	0.0030	0.0029	0.0027	0.0033	0.0030	0.0026	0.0026
Chloroform	--	0.0032	0.0030	0.0029	0.0030	0.0033	0.0030	0.0026	0.0026
Methylene Chloride	--	0.0032	0.0030	0.0029	0.0027	0.0033	0.0030	0.0026	0.0026
Trichloroethene	--	0.0032	0.0030	0.0029	0.016	0.0033	0.0030	0.0026	0.0026
Semivolatile Organics									
Benzo(a)anthracene	--	0.12	2.8	0.089	1.3	0.22	0.18	0.45	0.18
Benzo(a)pyrene	--	0.091	2.0	0.11	1.6	0.22	0.15	0.33	0.18
Benzo(b)fluoranthene	--	0.086	1.4	0.081	1.7	0.22	0.14	0.29	0.18
Dibenzo(a,h)anthracene	--	0.22	0.47	0.19	0.36	0.22	0.20	0.18	0.18
Indeno(1,2,3-cd)pyrene	--	0.22	0.92	0.19	1.1	0.22	0.086	0.16	0.18
Dioxins/Furans									
Total TEQs (WHO TEFs)	1.80E-05	7.10E-05	1.00E-05	4.10E-06	3.40E-06	2.10E-05	1.20E-05	6.10E-06	1.40E-06
Inorganics									
Arsenic	3.80	3.20	3.50	12.0	1.80	2.60	5.10	3.20	2.10
Sulfide	69.0	16.0	9.60	2.90	10.0	1300	9.50	2.60	15.0

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-N-PP12 0-1 10/16/03	RAA10-N-Q7 0-1 03/03/04	RAA10-N-RR10 0-1 10/22/03	RAA10-N-S1 0-1 03/01/04	RAA10-N-S2 0-1 03/01/04	RAA10-N-U6 0-1 03/02/04	RAA10-N-W1 0-1 03/01/04	RAA10-N-W5 0-1 10/30/03	RAA10-N-W7 0-1 03/03/04
Volatile Organics									
Benzene	0.0029	0.0029	0.0028	0.0032	0.0032	0.0031	0.0029	0.0030	0.0033
Chloroform	0.0029	0.0029	0.0028	0.0032	0.0032	0.0031	0.0029	0.0030	0.0033
Methylene Chloride	0.0029	0.0029	0.0028	0.0032	0.0032	0.0031	0.0029	0.0030	0.0033
Trichloroethene	0.0029	0.0029	0.0028	0.0032	0.0032	0.0031	0.0029	0.0030	0.0033
Semivolatile Organics									
Benzo(a)anthracene	6.0	0.19	14	R	0.49	0.28	0.27	0.11	0.11
Benzo(a)pyrene	5.1	0.19	8.2	R	0.49	0.19	0.23	0.087	0.22
Benzo(b)fluoranthene	4.0	0.19	6.9	R	0.49	0.17	0.22	0.20	0.22
Dibenzo(a,h)anthracene	1.0	0.19	2.0	R	0.49	0.21	0.20	0.20	0.22
Indeno(1,2,3-cd)pyrene	2.7	0.19	4.1	R	0.49	0.10	0.11	0.20	0.22
Dioxins/Furans									
Total TEQs (WHO TEFs)	1.80E-05	1.20E-05	3.00E-03	1.30E-05	5.70E-07	3.90E-06	1.20E-06	2.20E-06	4.70E-06
Inorganics									
Arsenic	4.80	4.00	3.40	3.30	3.00	2.40	6.40	3.10	4.00
Sulfide	2.90	11.0	10.0	12.0	30.0	14.0	11.0	290	19.0

See notes on page 4.

TABLE E-17
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (INDUSTRIAL) (0- TO 1-FOOT DEPTH INCREMENT)

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

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-N-Y6 0-1 11/11/03	RAA10-N-Y18 0-1 10/23/03	L-22 0-2 05/11/93	UB-SB-1 0-2 07/30/96	UB-SB-12 0-2 07/30/96	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	0.0027	0.0030	0.25	0.0085	0.0080	N/A (See Note 5)	0.008	200	No
Chloroform	0.0027	0.0030	0.25	0.0085	0.0080	N/A (See Note 5)	0.008	0.3	No
Methylene Chloride	0.0027	0.0030	0.50	0.020	0.012	N/A (See Note 5)	0.012	20	No
Trichloroethene	0.0027	0.0030	0.25	0.011	0.011	N/A (See Note 5)	0.009	2	No
Semivolatile Organics									
Benzo(a)anthracene	0.18	0.45	--	3.9	0.38	N/A (See Note 5)	0.77	40	No
Benzo(a)pyrene	0.18	0.34	--	4.2	0.41	N/A (See Note 5)	0.64	4	No
Benzo(b)fluoranthene	0.18	0.32	--	7.4	0.95	N/A (See Note 5)	0.66	40	No
Dibenzo(a,h)anthracene	0.18	0.20	--	0.48	0.23	N/A (See Note 5)	0.27	4	No
Indeno(1,2,3-cd)pyrene	0.18	0.18	--	1.5	0.19	N/A (See Note 5)	0.39	40	No
Dioxins/Furans									
Total TEQs (WHO TEFs)	6.90E-07	1.20E-05	--	--	3.80E-06	3.00E-03	N/A (See Note 5)	5.00E-03	No
Inorganics									
Arsenic	3.10	2.30	--	4.90	3.10	N/A (See Note 5)	4.28	20	No
Sulfide	2.65	40.0	--	--	15.5	N/A (See Note 5)	67.52	633*	No

Notes:

- 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.
- 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.
- Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
- 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.
- 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).
- * = 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.
- = Constituent not subject to analysis.
- R = Rejected analytical result.

**TABLE E-18
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (INDUSTRIAL) (1- TO 6-FOOT DEPTH INCREMENT)**

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

Sample ID: Sample Depth (Feet): Parameter Date Collected:	L-22 0-2 05/11/93	UB-SB-1 0-2 07/30/96	UB-SB-12 0-2 07/30/96	60G-01 1-6 08/27/02	MG-02 1-6 08/29/02	RAA10-N-AA10 1-6 10/24/03	RAA10-N-GG4 1-6 10/28/03	RAA10-N-GG20 1-6 10/14/03
Volatile Organics								
Benzene	0.25	0.0085	0.0080	--	--	--	--	--
Chloroform	0.25	0.0085	0.0080	--	--	--	--	--
Methylene Chloride	0.50	0.020	0.012	--	--	--	--	--
Trichloroethene	0.25	0.011	0.011	--	--	--	--	--
Semivolatile Organics								
Benzo(a)anthracene	--	3.9	0.38	0.20	0.17	0.19	0.18	0.20
Benzo(a)pyrene	--	4.2	0.41	0.20	0.17	0.19	0.18	0.20
Benzo(b)fluoranthene	--	7.4	0.95	0.20	0.17	0.19	0.18	0.20
Dibenzo(a,h)anthracene	--	0.48	0.23	0.20	0.17	0.19	0.18	0.20
Indeno(1,2,3-cd)pyrene	--	1.5	0.19	0.20	0.17	0.19	0.18	0.20
Inorganics								
Arsenic	--	4.90	3.10	6.60	4.50	2.90	6.30	5.50
Sulfide	--	--	15.5	99.0	10.0	2.80	60.0	22.0
Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-N-II7 1-6 10/17/03	RAA10-N-II10 1-6 10/17/03	RAA10-N-II16 1-6 10/07/03	RAA10-N-JJ22 1-6 10/16/03	RAA10-N-KK10 1-6 10/08/03	RAA10-N-LL20 1-6 10/20/03	RAA10-N-MM6 1-6 10/23/03	RAA10-N-NN14 1-6 10/07/03
Volatile Organics								
Benzene	--	--	--	--	--	--	--	--
Chloroform	--	--	--	--	--	--	--	--
Methylene Chloride	--	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	--
Semivolatile Organics								
Benzo(a)anthracene	0.18	--	0.19	0.11	0.18	--	0.19	0.19
Benzo(a)pyrene	0.18	--	0.19	0.19	0.18	--	0.19	0.19
Benzo(b)fluoranthene	0.18	--	0.19	0.19	0.18	--	0.19	0.19
Dibenzo(a,h)anthracene	0.18	--	0.19	0.19	0.18	--	0.19	0.19
Indeno(1,2,3-cd)pyrene	0.18	--	0.19	0.19	0.18	--	0.19	0.19
Inorganics								
Arsenic	4.80	2.60	4.10	5.90	2.50	--	3.10	5.90
Sulfide	7.38	2.80	2.80	7.30	2.75	--	2.80	9.10

See notes on page 4.

**TABLE E-18
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (INDUSTRIAL) (1- TO 6-FOOT DEPTH INCREMENT)**

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

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-N-07 1-6 11/14/03	RAA10-N-PP14 1-6 10/20/03	RAA10-N-Q3 1-6 03/02/04	RAA10-N-QQ8 1-6 10/22/03	RAA10-N-S7 1-6 03/03/04	RAA10-N-U2 1-6 03/01/04	RAA10-N-W4 1-6 10/30/03	RAA10-N-Y6 1-6 11/11/03
Volatile Organics								
Benzene	--	--	--	--	--	--	--	--
Chloroform	--	--	--	--	--	--	--	--
Methylene Chloride	--	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	--
Semivolatile Organics								
Benzo(a)anthracene	0.20	--	0.15	0.18	0.15	0.19	0.19	0.19
Benzo(a)pyrene	0.20	--	0.14	0.18	0.090	0.19	0.19	0.19
Benzo(b)fluoranthene	0.20	--	0.074	0.18	0.20	0.19	0.19	0.19
Dibenzo(a,h)anthracene	0.20	--	0.20	0.18	0.20	0.19	0.19	0.19
Indeno(1,2,3-cd)pyrene	0.20	--	0.20	0.18	0.20	0.19	0.19	0.19
Inorganics								
Arsenic	3.10	3.90	2.90	4.40	2.30	2.10	3.35	3.00
Sulfide	80.0	20.0	9.55	2.75	19.0	11.0	6.05	2.80

Sample ID: Sample Depth (Feet): Parameter Date Collected:	MG-02 2-4 08/29/02	UB-SB-4 2-4 08/09/96	UB-SB-12 2-4 07/30/96	60G-01 3-4 08/27/02	RAA10-N-NN14 3-4 10/07/03	RAA10-N-S7 3-4 03/03/04	RAA10-N-AA10 4-6 10/24/03	RAA10-N-GG4 4-6 10/28/03
Volatile Organics								
Benzene	0.0026	0.0085	--	0.0030	0.0028	0.0029	0.0028	0.0027
Chloroform	0.0026	0.0085	--	0.0030	0.0028	0.0029	0.0028	0.0027
Methylene Chloride	0.0026	0.026	--	0.0030	0.0028	0.0029	0.0028	0.0027
Trichloroethene	0.0026	0.011	--	0.0030	0.0028	0.0029	0.0028	0.0027
Semivolatile Organics								
Benzo(a)anthracene	--	0.11	--	--	--	--	--	--
Benzo(a)pyrene	--	0.37	--	--	--	--	--	--
Benzo(b)fluoranthene	--	0.18	--	--	--	--	--	--
Dibenzo(a,h)anthracene	--	0.24	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	--	0.26	--	--	--	--	--	--
Inorganics								
Arsenic	--	--	--	--	--	--	--	--
Sulfide	--	--	29.1	--	--	--	--	--

See notes on page 4.

**TABLE E-18
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (INDUSTRIAL) (1- TO 6-FOOT DEPTH INCREMENT)**

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

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-N-GG20 4-6 10/14/03	RAA10-N-II7 4-6 10/17/03	RAA10-N-II10 4-6 10/17/03	RAA10-N-II16 4-6 10/07/03	RAA10-N-JJ22 4-6 10/16/03	RAA10-N-KK10 4-6 10/08/03	RAA10-N-MM6 4-6 10/23/03	RAA10-N-Q3 4-6 03/02/04
Volatiles Organics								
Benzene	0.0028	0.0027	0.0027	0.0029	0.0029	0.0026	0.0027	0.0027
Chloroform	0.0028	0.0027	0.0027	0.0029	0.0029	0.0026	0.0027	0.0027
Methylene Chloride	0.0028	0.0027	0.0027	0.0029	0.0029	0.0026	0.0027	0.0027
Trichloroethene	0.0028	0.0027	0.0027	0.0029	0.0029	0.0026	0.0027	0.0027
Semivolatile Organics								
Benzo(a)anthracene	--	--	--	--	--	--	--	--
Benzo(a)pyrene	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene	--	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene	--	--	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	--	--	--	--	--	--	--	--
Inorganics								
Arsenic	--	--	--	--	--	--	--	--
Sulfide	--	--	--	--	--	--	--	--

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-N-QQ8 4-6 10/22/03	RAA10-N-U2 4-6 03/01/04	RAA10-N-W4 4-6 10/30/03	RAA10-N-Y6 4-6 11/11/03	UB-SB-2 4-6 08/09/96	UB-SB-12 4-6 07/30/96	UB-SB-14 4-6 08/07/96	120W-5 4-8 08/21/89
Volatiles Organics								
Benzene	0.0028	0.0028	0.0029	0.0028	0.0090	0.0085	0.0020	0.12
Chloroform	0.0028	0.0028	0.0029	0.0028	0.0090	0.0085	0.0080	0.0025
Methylene Chloride	0.0028	0.0028	0.0029	0.0028	0.0040	0.013	0.0040	0.0070
Trichloroethene	0.0028	0.0028	0.0029	0.0028	0.012	0.011	0.027	0.0025
Semivolatile Organics								
Benzo(a)anthracene	--	--	--	--	0.40	0.37	0.69	0.89
Benzo(a)pyrene	--	--	--	--	0.40	0.37	0.59	4.0
Benzo(b)fluoranthene	--	--	--	--	0.47	0.43	0.94	4.0
Dibenzo(a,h)anthracene	--	--	--	--	0.26	0.24	0.24	4.0
Indeno(1,2,3-cd)pyrene	--	--	--	--	0.28	0.26	0.37	4.0
Inorganics								
Arsenic	--	--	--	--	2.30	2.80	3.40	1.50
Sulfide	--	--	--	--	--	--	--	--

See notes on page 4.

**TABLE E-18
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (INDUSTRIAL) (1- TO 6-FOOT DEPTH INCREMENT)**

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

Sample ID: Sample Depth (Feet): Parameter Date Collected:	120W-6 4-8 08/21/89	120W-7 4-8 08/21/89	120W-8 4-8 08/21/89	120W-9 4-8 08/21/89	120W-10 4-8 08/21/89	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)
Volatile Organics								
Benzene	0.0030	0.31	0.011	0.0025	0.12	0.03	200	No
Chloroform	0.0025	0.31	0.0025	0.0025	0.013	0.02	0.3	No
Methylene Chloride	0.0040	0.31	0.0050	0.011	0.017	0.03	20	No
Trichloroethene	0.0025	0.31	0.0025	0.0025	0.0025	0.02	2	No
Semivolatile Organics								
Benzo(a)anthracene	1.0	4.0	1.5	0.49	1.5	0.62	40	No
Benzo(a)pyrene	1.0	2.1	1.5	0.49	1.5	0.67	4	No
Benzo(b)fluoranthene	1.0	2.7	1.5	0.49	1.5	0.83	40	No
Dibenzo(a,h)anthracene	1.0	2.5	1.5	0.49	1.5	0.54	4	No
Indeno(1,2,3-cd)pyrene	1.0	2.5	1.5	0.49	1.5	0.58	40	No
Inorganics								
Arsenic	1.50	1.50	1.50	1.50	1.50	3.40	20	No
Sulfide	--	--	--	--	--	19.29	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.
6. -- = Constituent not subject to analysis.

TABLE E-19
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (INDUSTRIAL) (0- TO 15-FOOT DEPTH INCREMENT)

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

Sample ID:	UB-SS-5	UB-SS-7	UB-SS-8	UB-SS-9	51G-01	MG-01	RAA10-N-AA2	RAA10-N-AA10	RAA10-N-AA14
Sample Depth (Feet):	0-0.5	0-0.5	0-0.5	0-0.5	0-1	0-1	0-1	0-1	0-1
Date Collected:	03/04/97	03/04/97	03/04/97	03/04/97	08/27/02	08/29/02	10/29/03	10/24/03	10/02/03
Volatile Organics									
Benzene	0.012	0.010	0.0095	0.0085	0.0026	0.0027	0.0032	0.0029	0.0028
Chloroform	0.012	0.010	0.0095	0.0085	0.0026	0.0027	0.0032	0.0029	0.0028
Methylene Chloride	0.012	0.010	0.0095	0.0085	0.0026	0.0027	0.0032	0.0029	0.0028
Trichloroethene	0.015	0.014	0.013	0.012	0.0026	0.0027	0.0032	0.0029	0.0028
Semivolatile Organics									
Benzo(a)anthracene	0.50	0.44	0.058	0.38	0.65	0.14	0.74	0.18	0.51
Benzo(a)pyrene	0.50	0.44	0.061	0.38	0.53	0.16	0.67	0.15	0.81
Benzo(b)fluoranthene	0.60	0.50	0.076	0.046	0.48	0.12	0.54	0.16	0.76
Dibenzo(a,h)anthracene	0.33	0.29	0.28	0.25	0.18	0.18	0.22	0.19	0.16
Indeno(1,2,3-cd)pyrene	0.35	0.31	0.30	0.27	0.39	0.18	0.37	0.10	0.61
Dioxins/Furans									
Total TEQs (WHO TEFs)	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10
Inorganics									
Arsenic	2.90	7.90	3.20	2.90	5.60	4.50	3.70	2.60	3.00
Sulfide	--	--	--	--	27.0	18.0	3.20	2.85	9.00

Sample ID:	RAA10-N-AA18	RAA10-N-CC4	RAA10-N-CC8	RAA10-N-CC14	RAA10-N-CC20	RAA10-N-EE3	RAA10-N-EE5	RAA10-N-EE8	RAA10-N-EE14
Sample Depth (Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	10/01/03	10/28/03	10/24/03	10/23/03	10/02/03	10/29/03	10/28/03	10/24/03	11/10/03
Volatile Organics									
Benzene	0.0031	0.0029	0.0030	0.0028	0.0027	0.0031	0.0029	0.0027	0.0030
Chloroform	0.0031	0.0029	0.0030	0.0028	0.0027	0.0031	0.0029	0.0027	0.0030
Methylene Chloride	0.0031	0.0029	0.0030	0.0028	0.0027	0.0031	0.0029	0.0027	0.0030
Trichloroethene	0.0031	0.0029	0.0030	0.0028	0.0027	0.0031	0.0029	0.0027	0.0030
Semivolatile Organics									
Benzo(a)anthracene	0.14	0.19	0.20	0.27	0.51	0.41	0.10	0.18	0.39
Benzo(a)pyrene	0.18	0.19	0.20	0.38	0.90	0.28	0.20	0.22	0.28
Benzo(b)fluoranthene	0.17	0.19	0.20	0.32	1.7	0.25	0.20	0.20	0.29
Dibenzo(a,h)anthracene	0.091	0.19	0.20	0.084	0.22	0.21	0.20	0.18	0.20
Indeno(1,2,3-cd)pyrene	0.15	0.19	0.20	0.25	0.73	0.15	0.20	0.15	0.16
Dioxins/Furans									
Total TEQs (WHO TEFs)	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10
Inorganics									
Arsenic	5.30	2.90	3.80	2.90	5.30	4.70	3.60	4.30	2.90
Sulfide	3.10	380	160	18.0	7.00	36.0	520	2.70	51.0

See notes on page 12.

**TABLE E-19
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (INDUSTRIAL) (0- TO 15-FOOT DEPTH INCREMENT)**

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

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-N-EE18 0-1 10/02/03	RAA10-N-GG4 0-1 10/28/03	RAA10-N-GG6 0-1 11/12/03	RAA10-N-GG18 0-1 10/14/03	RAA10-N-GG22 0-1 10/14/03	RAA10-N-II5 0-1 10/28/03	RAA10-N-II7 0-1 10/17/03	RAA10-N-II10 0-1 10/17/03	RAA10-N-II16 0-1 10/07/03
Volatile Organics									
Benzene	0.0031	0.0031	0.0031	0.0030	0.0029	0.0031	0.0027	0.0027	0.0027
Chloroform	0.0031	0.0031	0.0031	0.0030	0.0029	0.0031	0.0027	0.0027	0.0027
Methylene Chloride	0.0031	0.0031	0.0031	0.0030	0.0029	0.0031	0.0027	0.0027	0.0027
Trichloroethene	0.0031	0.0031	0.0031	0.0030	0.0029	0.0031	0.0027	0.0027	0.0027
Semivolatile Organics									
Benzo(a)anthracene	0.091	0.17	0.29	0.32	0.20	0.21	0.18	0.18	1.1
Benzo(a)pyrene	0.13	0.16	0.21	0.32	0.20	0.21	0.18	0.18	0.94
Benzo(b)fluoranthene	0.18	0.14	0.21	0.32	0.20	0.21	0.18	0.18	0.62
Dibenzo(a,h)anthracene	0.21	0.21	0.21	0.32	0.20	0.21	0.18	0.18	0.23
Indeno(1,2,3-cd)pyrene	0.12	0.082	0.10	0.32	0.20	0.21	0.18	0.18	0.18
Dioxins/Furans									
Total TEQs (WHO TEFs)	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10
Inorganics									
Arsenic	4.50	6.00	4.20	6.10	6.20	4.60	3.40	2.70	3.60
Sulfide	24.0	3.05	3.05	7.50	9.40	170	2.70	7.00	12.0

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-N-II18 0-1 10/02/03	RAA10-N-II20 0-1 10/14/03	RAA10-N-JJ20 0-1 10/02/03	RAA10-N-JJ22 0-1 10/16/03	RAA10-N-KK5 0-1 10/23/03	RAA10-N-KK10 0-1 10/08/03	RAA10-N-KK18 0-1 10/03/03	RAA10-N-LL6 0-1 10/31/03	RAA10-N-LL12 0-1 10/07/03
Volatile Organics									
Benzene	0.0028	0.0030	0.0029	0.0029	0.0028	0.0027	0.0028	0.0030	0.0028
Chloroform	0.0028	0.0030	0.0029	0.0029	0.0028	0.0027	0.0028	0.0030	0.0028
Methylene Chloride	0.0028	0.0030	0.0029	0.0029	0.0028	0.0027	0.0028	0.0030	0.0028
Trichloroethene	0.0028	0.0030	0.024	0.0029	0.0028	0.0027	0.0028	0.0030	0.0041
Semivolatile Organics									
Benzo(a)anthracene	0.18	0.20	0.19	0.19	0.51	0.18	0.51	0.21	0.36
Benzo(a)pyrene	0.18	0.20	0.19	0.19	0.40	0.18	0.62	0.16	0.36
Benzo(b)fluoranthene	0.18	0.20	0.19	0.19	0.37	0.18	0.59	0.13	0.36
Dibenzo(a,h)anthracene	0.18	0.20	0.19	0.19	0.085	0.18	0.10	0.20	0.36
Indeno(1,2,3-cd)pyrene	0.18	0.20	0.19	0.19	0.20	0.18	0.43	0.089	0.36
Dioxins/Furans									
Total TEQs (WHO TEFs)	See Note 10	See Note 10	See Note 10	--	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10
Inorganics									
Arsenic	4.10	5.90	5.10	17.0	1.90	3.80	3.60	4.20	4.30
Sulfide	48.0	7.70	7.30	2.85	120	2.65	7.10	3.00	11.0

See noted on page 12.

TABLE E-19
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (INDUSTRIAL) (0- TO 15-FOOT DEPTH INCREMENT)

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

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-N-LL20 0-1 10/20/03	RAA10-N-M7 0-1 11/13/03	RAA10-N-MM18 0-1 10/31/03	RAA10-N-MM7 0-1 10/31/03	RAA10-N-NN12 0-1 10/07/03	RAA10-N-O5 0-1 03/02/04	RAA10-N-OO7 0-1 10/22/03	RAA10-N-OO16 0-1 10/22/03	RAA10-N-PP8 0-1 10/16/03
Volatile Organics									
Benzene	--	0.0032	0.0029	0.0030	0.0027	0.0033	0.0030	0.0026	0.0026
Chloroform	--	0.0032	0.0029	0.0030	0.0030	0.0033	0.0030	0.0026	0.0026
Methylene Chloride	--	0.0032	0.0029	0.0030	0.0027	0.0033	0.0030	0.0026	0.0026
Trichloroethene	--	0.0032	0.0029	0.0030	0.016	0.0033	0.0030	0.0026	0.0026
Semivolatile Organics									
Benzo(a)anthracene	--	0.12	0.089	2.8	1.3	0.22	0.18	0.45	0.18
Benzo(a)pyrene	--	0.091	0.11	2.0	1.6	0.22	0.15	0.33	0.18
Benzo(b)fluoranthene	--	0.086	0.081	1.4	1.7	0.22	0.14	0.29	0.18
Dibenzo(a,h)anthracene	--	0.22	0.19	0.47	0.36	0.22	0.20	0.18	0.18
Indeno(1,2,3-cd)pyrene	--	0.22	0.19	0.92	1.1	0.22	0.086	0.16	0.18
Dioxins/Furans									
Total TEQs (WHO TEFs)	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10
Inorganics									
Arsenic	3.80	3.20	12.0	3.50	1.80	2.60	5.10	3.20	2.10
Sulfide	69.0	16.0	2.90	9.60	10.0	1300	9.50	2.60	15.0

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-N-PP12 0-1 10/16/03	RAA10-N-Q7 0-1 03/03/04	RAA10-N-RR10 0-1 10/22/03	RAA10-N-S1 0-1 03/01/04	RAA10-N-S2 0-1 03/01/04	RAA10-N-U6 0-1 03/02/04	RAA10-N-W1 0-1 03/01/04	RAA10-N-W5 0-1 10/30/03	RAA10-N-W7 0-1 03/03/04
Volatile Organics									
Benzene	0.0029	0.0029	0.0028	0.0032	0.0032	0.0031	0.0029	0.0030	0.0033
Chloroform	0.0029	0.0029	0.0028	0.0032	0.0032	0.0031	0.0029	0.0030	0.0033
Methylene Chloride	0.0029	0.0029	0.0028	0.0032	0.0032	0.0031	0.0029	0.0030	0.0033
Trichloroethene	0.0029	0.0029	0.0028	0.0032	0.0032	0.0031	0.0029	0.0030	0.0033
Semivolatile Organics									
Benzo(a)anthracene	6.0	0.19	14	R	0.49	0.28	0.27	0.11	0.11
Benzo(a)pyrene	5.1	0.19	8.2	R	0.49	0.19	0.23	0.087	0.22
Benzo(b)fluoranthene	4.0	0.19	6.9	R	0.49	0.17	0.22	0.20	0.22
Dibenzo(a,h)anthracene	1.0	0.19	2.0	R	0.49	0.21	0.20	0.20	0.22
Indeno(1,2,3-cd)pyrene	2.7	0.19	4.1	R	0.49	0.10	0.11	0.20	0.22
Dioxins/Furans									
Total TEQs (WHO TEFs)	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10
Inorganics									
Arsenic	4.80	4.00	3.40	3.30	3.00	2.40	6.40	3.10	4.00
Sulfide	2.90	11.0	10.0	12.0	30.0	14.0	11.0	290	19.0

See notes on page 12.

**TABLE E-19
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (INDUSTRIAL) (0- TO 15-FOOT DEPTH INCREMENT)**

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

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-N-Y6 0-1 11/11/03	RAA10-N-Y18 0-1 10/23/03	L-22 0-2 05/11/93	UB-SB-1 0-2 07/30/96	UB-SB-12 0-2 07/30/96	60G-01 1-6 08/27/02	MG-02 1-6 08/29/02	RAA10-N-AA10 1-6 10/24/03	RAA10-N-GG4 1-6 10/28/03
Volatile Organics									
Benzene	0.0027	0.0030	0.25	0.0085	0.0080	--	--	--	--
Chloroform	0.0027	0.0030	0.25	0.0085	0.0080	--	--	--	--
Methylene Chloride	0.0027	0.0030	0.50	0.020	0.012	--	--	--	--
Trichloroethene	0.0027	0.0030	0.25	0.011	0.011	--	--	--	--
Semivolatile Organics									
Benzo(a)anthracene	0.18	0.45	--	3.9	0.38	0.20	0.17	0.19	0.18
Benzo(a)pyrene	0.18	0.34	--	4.2	0.41	0.20	0.17	0.19	0.18
Benzo(b)fluoranthene	0.18	0.32	--	7.4	0.95	0.20	0.17	0.19	0.18
Dibenzo(a,h)anthracene	0.18	0.20	--	0.48	0.23	0.20	0.17	0.19	0.18
Indeno(1,2,3-cd)pyrene	0.18	0.18	--	1.5	0.19	0.20	0.17	0.19	0.18
Dioxins/Furans									
Total TEQs (WHO TEFs)	See Note 10	See Note 10	--	--	3.80E-06	3.20E-06	7.20E-07	1.80E-06	4.90E-06
Inorganics									
Arsenic	3.10	2.30	--	4.90	3.10	6.60	4.50	2.90	6.30
Sulfide	2.65	40.0	--	--	15.5	99.0	10.0	2.80	60.0

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-N-GG20 1-6 10/14/03	RAA10-N-II7 1-6 10/17/03	RAA10-N-II10 1-6 10/17/03	RAA10-N-II16 1-6 10/07/03	RAA10-N-JJ22 1-6 10/16/03	RAA10-N-KK10 1-6 10/08/03	RAA10-N-LL20 1-6 10/20/03	RAA10-N-MM6 1-6 10/23/03	RAA10-N-NN14 1-6 10/07/03
Volatile Organics									
Benzene	--	--	--	--	--	--	--	--	--
Chloroform	--	--	--	--	--	--	--	--	--
Methylene Chloride	--	--	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	--	--
Semivolatile Organics									
Benzo(a)anthracene	0.20	0.18	--	0.19	0.11	0.18	--	0.19	0.19
Benzo(a)pyrene	0.20	0.18	--	0.19	0.19	0.18	--	0.19	0.19
Benzo(b)fluoranthene	0.20	0.18	--	0.19	0.19	0.18	--	0.19	0.19
Dibenzo(a,h)anthracene	0.20	0.18	--	0.19	0.19	0.18	--	0.19	0.19
Indeno(1,2,3-cd)pyrene	0.20	0.18	--	0.19	0.19	0.18	--	0.19	0.19
Dioxins/Furans									
Total TEQs (WHO TEFs)	4.30E-06	3.60E-06	8.60E-07	4.50E-07	1.50E-05	3.10E-07	3.60E-07	2.20E-06	6.20E-06
Inorganics									
Arsenic	5.50	4.80	2.60	4.10	5.90	2.50	--	3.10	5.90
Sulfide	22.0	7.38	2.80	2.80	7.30	2.75	--	2.80	9.10

See notes on page 12.

**TABLE E-19
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (INDUSTRIAL) (0- TO 15-FOOT DEPTH INCREMENT)**

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

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-N-07 1-6 11/14/03	RAA10-N-PP14 1-6 10/20/03	RAA10-N-Q3 1-6 03/02/04	RAA10-N-QQ8 1-6 10/22/03	RAA10-N-S7 1-6 03/03/04	RAA10-N-U2 1-6 03/01/04	RAA10-N-W4 1-6 10/30/03	RAA10-N-Y6 1-6 11/11/03	MG-02 2-4 08/29/02
Volatile Organics									
Benzene	--	--	--	--	--	--	--	--	0.0026
Chloroform	--	--	--	--	--	--	--	--	0.0026
Methylene Chloride	--	--	--	--	--	--	--	--	0.0026
Trichloroethene	--	--	--	--	--	--	--	--	0.0026
Semivolatile Organics									
Benzo(a)anthracene	0.20	--	0.15	0.18	0.15	0.19	0.19	0.19	--
Benzo(a)pyrene	0.20	--	0.14	0.18	0.090	0.19	0.19	0.19	--
Benzo(b)fluoranthene	0.20	--	0.074	0.18	0.20	0.19	0.19	0.19	--
Dibenzo(a,h)anthracene	0.20	--	0.20	0.18	0.20	0.19	0.19	0.19	--
Indeno(1,2,3-cd)pyrene	0.20	--	0.20	0.18	0.20	0.19	0.19	0.19	--
Dioxins/Furans									
Total TEQs (WHO TEFs)	1.20E-05	--	7.40E-05	3.10E-07	4.50E-06	1.80E-07	1.50E-06	8.90E-07	--
Inorganics									
Arsenic	3.10	3.90	2.90	4.40	2.30	2.10	3.35	3.00	--
Sulfide	80.0	20.0	9.55	2.75	19.0	11.0	6.05	2.80	--

Sample ID: Sample Depth (Feet): Parameter Date Collected:	UB-SB-4 2-4 08/09/96	UB-SB-12 2-4 07/30/96	60G-01 3-4 08/27/02	RAA10-N-NN14 3-4 10/07/03	RAA10-N-S7 3-4 03/03/04	RAA10-N-AA10 4-6 10/24/03	RAA10-N-GG4 4-6 10/28/03	RAA10-N-GG20 4-6 10/14/03	RAA10-N-I17 4-6 10/17/03
Volatile Organics									
Benzene	0.0085	--	0.0030	0.0028	0.0029	0.0028	0.0027	0.0028	0.0027
Chloroform	0.0085	--	0.0030	0.0028	0.0029	0.0028	0.0027	0.0028	0.0027
Methylene Chloride	0.026	--	0.0030	0.0028	0.0029	0.0028	0.0027	0.0028	0.0027
Trichloroethene	0.011	--	0.0030	0.0028	0.0029	0.0028	0.0027	0.0028	0.0027
Semivolatile Organics									
Benzo(a)anthracene	0.11	--	--	--	--	--	--	--	--
Benzo(a)pyrene	0.37	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene	0.18	--	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene	0.24	--	--	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	0.26	--	--	--	--	--	--	--	--
Dioxins/Furans									
Total TEQs (WHO TEFs)	--	--	--	--	--	--	--	--	--
Inorganics									
Arsenic	--	--	--	--	--	--	--	--	--
Sulfide	--	29.1	--	--	--	--	--	--	--

See notes on page 12.

**TABLE E-19
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (INDUSTRIAL) (0- TO 15-FOOT DEPTH INCREMENT)**

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

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-N-II10 4-6 10/17/03	RAA10-N-II16 4-6 10/07/03	RAA10-N-JJ22 4-6 10/16/03	RAA10-N-KK10 4-6 10/08/03	RAA10-N-MM6 4-6 10/23/03	RAA10-N-Q3 4-6 03/02/04	RAA10-N-QQ8 4-6 10/22/03	RAA10-N-U2 4-6 03/01/04	RAA10-N-W4 4-6 10/30/03
Volatile Organics									
Benzene	0.0027	0.0029	0.0029	0.0026	0.0027	0.0027	0.0028	0.0028	0.0029
Chloroform	0.0027	0.0029	0.0029	0.0026	0.0027	0.0027	0.0028	0.0028	0.0029
Methylene Chloride	0.0027	0.0029	0.0029	0.0026	0.0027	0.0027	0.0028	0.0028	0.0029
Trichloroethene	0.0027	0.0029	0.0029	0.0026	0.0027	0.0027	0.0028	0.0028	0.0029
Semivolatile Organics									
Benzo(a)anthracene	--	--	--	--	--	--	--	--	--
Benzo(a)pyrene	--	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene	--	--	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene	--	--	--	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	--	--	--	--	--	--	--	--	--
Dioxins/Furans									
Total TEQs (WHO TEFs)	--	--	--	--	--	--	--	--	--
Inorganics									
Arsenic	--	--	--	--	--	--	--	--	--
Sulfide	--	--	--	--	--	--	--	--	--

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-N-Y6 4-6 11/11/03	UB-SB-2 4-6 08/09/96	UB-SB-12 4-6 07/30/96	UB-SB-14 4-6 08/07/96	120W-5 4-8 08/21/89	120W-6 4-8 08/21/89	120W-7 4-8 08/21/89	120W-8 4-8 08/21/89	120W-9 4-8 08/21/89
Volatile Organics									
Benzene	0.0028	0.0090	0.0085	0.0020	0.12	0.0030	0.31	0.011	0.0025
Chloroform	0.0028	0.0090	0.0085	0.0080	0.0025	0.0025	0.31	0.0025	0.0025
Methylene Chloride	0.0028	0.0040	0.013	0.0040	0.0070	0.0040	0.31	0.0050	0.011
Trichloroethene	0.0028	0.012	0.011	0.027	0.0025	0.0025	0.31	0.0025	0.0025
Semivolatile Organics									
Benzo(a)anthracene	--	0.40	0.37	0.69	0.89	1.0	4.0	1.5	0.49
Benzo(a)pyrene	--	0.40	0.37	0.59	4.0	1.0	2.1	1.5	0.49
Benzo(b)fluoranthene	--	0.47	0.43	0.94	4.0	1.0	2.7	1.5	0.49
Dibenzo(a,h)anthracene	--	0.26	0.24	0.24	4.0	1.0	2.5	1.5	0.49
Indeno(1,2,3-cd)pyrene	--	0.28	0.26	0.37	4.0	1.0	2.5	1.5	0.49
Dioxins/Furans									
Total TEQs (WHO TEFs)	--	3.70E-07	2.70E-07	1.70E-06	--	--	--	--	--
Inorganics									
Arsenic	--	2.30	2.80	3.40	1.50	1.50	1.50	1.50	1.50
Sulfide	--	--	--	--	--	--	--	--	--

See notes on page 12.

TABLE E-19
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (INDUSTRIAL) (0- TO 15-FOOT DEPTH INCREMENT)

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

Sample ID:	120W-10	L-1	L-23	L-24	RAA10-N-AA2	RAA10-N-CC14	RAA10-N-MM18	RAA10-N-U5	UB-SB-3
Sample Depth (Feet):	4-8	6-8	6-8	6-8	6-8	6-8	6-8	6-8	6-8
Date Collected:	08/21/89	04/12/93	05/11/93	05/11/93	10/29/03	10/23/03	10/31/03	10/30/03	(See Note 11)
Volatile Organics									
Benzene	0.12	0.060	0.25	0.25	0.0027	0.0029	0.0028	0.0027	0.013
Chloroform	0.013	0.060	0.25	0.25	0.0027	0.0029	0.0028	0.0027	0.013
Methylene Chloride	0.017	0.060	0.25	0.25	0.0027	0.0029	0.0028	0.0027	0.011
Trichloroethene	0.0025	0.060	0.25	0.25	0.0027	0.0029	0.0028	0.0027	0.071
Semivolatile Organics									
Benzo(a)anthracene	1.5	--	--	--	--	--	--	--	2.0
Benzo(a)pyrene	1.5	--	--	--	--	--	--	--	2.0
Benzo(b)fluoranthene	1.5	--	--	--	--	--	--	--	2.4
Dibenzo(a,h)anthracene	1.5	--	--	--	--	--	--	--	1.3
Indeno(1,2,3-cd)pyrene	1.5	--	--	--	--	--	--	--	1.4
Dioxins/Furans									
Total TEQs (WHO TEFs)	--	--	--	--	--	--	--	--	--
Inorganics									
Arsenic	1.50	--	--	--	--	--	--	--	--
Sulfide	--	--	--	--	--	--	--	--	--

Sample ID:	60G-02	RAA10-N-AA2	RAA10-N-AA6	RAA10-N-CC3	RAA10-N-CC8	RAA10-N-CC14	RAA10-N-EE18	RAA10-N-GG4	RAA10-N-GG20
Sample Depth (Feet):	6-15	6-15	6-15	6-15	6-15	6-15	6-15	6-15	6-15
Date Collected:	08/27/02	10/29/03	11/11/03	10/29/03	10/24/03	10/23/03	10/02/03	10/28/03	10/14/03
Volatile Organics									
Benzene	--	--	--	--	--	--	--	--	--
Chloroform	--	--	--	--	--	--	--	--	--
Methylene Chloride	--	--	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	--	--
Semivolatile Organics									
Benzo(a)anthracene	0.31	0.19	0.18	0.19	0.19	0.21	6.2	0.19	0.25
Benzo(a)pyrene	0.31	0.19	0.18	0.19	0.19	0.21	0.26	0.19	0.13
Benzo(b)fluoranthene	0.31	0.19	0.18	0.19	0.19	0.21	0.26	0.19	0.25
Dibenzo(a,h)anthracene	0.31	0.19	0.18	0.19	0.19	0.21	0.26	0.19	0.25
Indeno(1,2,3-cd)pyrene	0.31	0.19	0.18	0.19	0.19	0.21	0.26	0.19	0.25
Dioxins/Furans									
Total TEQs (WHO TEFs)	7.80E-06	2.80E-07	8.00E-07	2.00E-07	9.20E-07	3.60E-07	1.70E-05	5.90E-07	4.60E-06
Inorganics									
Arsenic	5.70	5.20	3.30	3.50	2.40	2.90	4.40	2.90	2.40
Sulfide	180	7.10	2.75	2.75	2.85	52.0	3.85	7.20	73.0

See notes on page 12.

TABLE E-19
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (INDUSTRIAL) (0- TO 15-FOOT DEPTH INCREMENT)

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

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-N-II5 6-15 10/28/03	RAA10-N-II10 6-15 10/17/03	RAA10-N-II20 6-15 10/14/03	RAA10-N-JJ6 6-15 10/17/03	RAA10-N-JJ22/ BH001149 (See Note 1)	RAA10-N-KK10 6-15 10/08/03	RAA10-N-KK16 6-15 10/03/03	RAA10-N-M7 6-15 11/13/03	RAA10-N-MM6 6-15 10/23/03
Volatile Organics									
Benzene	--	--	--	--	--	--	--	--	--
Chloroform	--	--	--	--	--	--	--	--	--
Methylene Chloride	--	--	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	--	--
Semivolatile Organics									
Benzo(a)anthracene	0.19	--	0.20	0.19	0.052	0.19	0.19	0.24	0.18
Benzo(a)pyrene	0.19	--	0.20	0.19	0.20	0.19	0.19	0.24	0.18
Benzo(b)fluoranthene	0.19	--	0.20	0.19	0.20	0.19	0.19	0.24	0.18
Dibenzo(a,h)anthracene	0.19	--	0.20	0.19	0.20	0.19	0.19	0.24	0.18
Indeno(1,2,3-cd)pyrene	0.19	--	0.20	0.19	0.20	0.19	0.19	0.24	0.18
Dioxins/Furans									
Total TEQs (WHO TEFs)	4.10E-07	6.70E-07	1.40E-06	4.10E-07	3.30E-06	8.90E-07	3.20E-07	9.30E-07	2.80E-07
Inorganics									
Arsenic	3.60	2.50	2.90	2.50	2.50	3.30	2.20	1.80	2.00
Sulfide	2.80	27.0	40.0	2.80	46.0	2.85	2.90	48.0	2.75

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-N-MM12 6-15 10/07/03	RAA10-N-MM18 6-15 10/31/03	RAA10-N-OO8 6-15 10/16/03	RAA10-N-PP8 6-15 10/16/03	RAA10-N-PP14 6-15 10/20/03	RAA10-N-Q3 6-15 03/02/04	RAA10-N-RR10 6-15 10/22/03	RAA10-N-S1 6-15 03/01/04	RAA10-N-U5 6-15 10/30/03
Volatile Organics									
Benzene	--	--	--	--	--	--	--	--	--
Chloroform	--	--	--	--	--	--	--	--	--
Methylene Chloride	--	--	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	--	--
Semivolatile Organics									
Benzo(a)anthracene	0.19	0.20	0.18	0.19	0.19	0.14	0.18	0.19	0.20
Benzo(a)pyrene	0.19	0.20	0.18	0.19	0.19	0.099	0.18	0.19	0.20
Benzo(b)fluoranthene	0.19	0.20	0.18	0.19	0.19	0.12	0.18	0.19	0.20
Dibenzo(a,h)anthracene	0.19	0.20	0.18	0.19	0.19	0.20	0.18	0.19	0.20
Indeno(1,2,3-cd)pyrene	0.19	0.20	0.18	0.19	0.19	0.20	0.18	0.19	0.20
Dioxins/Furans									
Total TEQs (WHO TEFs)	4.70E-06	8.10E-07	--	7.60E-07	4.20E-07	4.00E-04	2.90E-07	3.20E-07	7.10E-07
Inorganics									
Arsenic	4.25	2.30	4.30	3.30	3.60	3.70	2.00	4.00	1.70
Sulfide	11.5	7.60	--	11.0	11.0	13.0	2.75	2.90	9.30

See notes on page 12.

TABLE E-19
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (INDUSTRIAL) (0- TO 15-FOOT DEPTH INCREMENT)

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

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-N-W3 6-15 10/30/03	RAA10-N-Y7 6-15 11/12/03	60G-02 8-9 08/27/02	39D 8-10 01/24/91	L-16 8-10 05/11/93	RAA10-N-AA18 8-10 10/01/03	RAA10-N-CC3 8-10 10/29/03	RAA10-N-M7 8-10 11/13/03	RAA10-N-W3 8-10 10/30/03
Volatile Organics									
Benzene	--	--	1.0	0.38	58	8.8	0.0027	0.0033	0.0027
Chloroform	--	--	0.0029	0.38	0.25	4.7	0.0027	0.0033	0.0027
Methylene Chloride	--	--	0.0029	0.75	0.25	5.2	0.0027	0.0033	0.0027
Trichloroethene	--	--	0.0029	0.38	0.25	64	0.0027	0.0033	0.0027
Semivolatile Organics									
Benzo(a)anthracene	0.19	0.20	--	0.78	--	--	--	--	--
Benzo(a)pyrene	0.19	0.20	--	0.20	--	--	--	--	--
Benzo(b)fluoranthene	0.19	0.20	--	0.20	--	--	--	--	--
Dibenzo(a,h)anthracene	0.19	0.20	--	0.20	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	0.19	0.20	--	0.20	--	--	--	--	--
Dioxins/Furans									
Total TEQs (WHO TEFs)	4.00E-07	9.40E-07	--	--	--	--	--	--	--
Inorganics									
Arsenic	3.20	2.50	--	--	--	--	--	--	--
Sulfide	2.75	21.0	--	--	--	--	--	--	--

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-N-Y7 8-10 11/12/03	UB-MW-9 8-10 08/09/96	UB-MW-10 8-10 08/09/96	UB-SB-1 8-10 07/30/96	UB-SB-10 8-10 08/09/96	UB-SB-15 8-10 08/09/96	39D 10-12 01/24/91	RAA10-N-CC8 10-12 10/24/03	RAA10-N-GG4 10-12 10/28/03
Volatile Organics									
Benzene	0.0029	0.0080	0.0080	0.0095	--	1.2	0.38	0.0027	0.0028
Chloroform	0.0029	0.0080	0.0080	0.0095	--	1.4	0.38	0.0027	0.0028
Methylene Chloride	0.0029	0.0040	0.0080	0.017	--	1.7	0.50	0.0027	0.0028
Trichloroethene	0.0029	0.011	0.011	0.013	--	5.8	0.38	0.0027	0.0028
Semivolatile Organics									
Benzo(a)anthracene	--	0.35	3.5	0.41	--	0.75	0.84	--	--
Benzo(a)pyrene	--	0.35	3.5	0.41	--	0.75	0.20	--	--
Benzo(b)fluoranthene	--	0.41	4.1	0.47	--	0.90	0.20	--	--
Dibenzo(a,h)anthracene	--	0.23	2.3	0.27	--	0.50	0.20	--	--
Indeno(1,2,3-cd)pyrene	--	0.25	2.5	0.28	--	0.55	0.20	--	--
Dioxins/Furans									
Total TEQs (WHO TEFs)	--	5.40E-06	4.50E-06	--	4.50E-06	3.40E-06	--	--	--
Inorganics									
Arsenic	--	3.80	3.80	2.40	--	1.20	--	--	--
Sulfide	--	54.0	42.7	--	--	--	--	--	--

See notes on page 12.

**TABLE E-19
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (INDUSTRIAL) (0- TO 15-FOOT DEPTH INCREMENT)**

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

Sample ID: Sample Depth (Feet): Date Collected:	RAA10-N-GG20 10-12 10/14/03	RAA10-N-II5 10-12 10/28/03	RAA10-N-II16 10-12 10/07/03	RAA10-N-JJ6 10-12 10/17/03	RAA10-N-JJ22 10-12 10/16/03	RAA10-N-KK16 10-12 10/03/03	RAA10-N-PP14 10-12 10/20/03	UB-SB-8 10-12 08/09/96	UB-SB-9 10-12 08/09/96
Volatile Organics									
Benzene	0.41	0.0033	1.0	0.0027	0.0024	0.0030	0.0026	0.0095	0.0085
Chloroform	0.017	0.0033	0.0031	0.0027	0.0024	0.0030	0.0026	0.0095	0.0085
Methylene Chloride	0.46	0.0033	0.0031	0.0027	0.0024	0.0030	0.0026	0.013	0.0090
Trichloroethene	0.017	0.0033	0.0031	0.0027	0.0011	0.0030	0.0026	0.013	0.012
Semivolatile Organics									
Benzo(a)anthracene	--	--	--	--	--	--	--	0.16	0.49
Benzo(a)pyrene	--	--	--	--	--	--	--	0.10	0.092
Benzo(b)fluoranthene	--	--	--	--	--	--	--	0.25	0.20
Dibenzo(a,h)anthracene	--	--	--	--	--	--	--	0.28	0.25
Indeno(1,2,3-cd)pyrene	--	--	--	--	--	--	--	0.30	0.27
Dioxins/Furans									
Total TEQs (WHO TEFs)	--	--	--	--	--	--	--	4.60E-04	7.80E-05
Inorganics									
Arsenic	--	--	--	--	--	--	--	39.1	4.90
Sulfide	--	--	--	--	--	--	--	36.0	23.7

Sample ID: Sample Depth (Feet): Date Collected:	UB-SB-18 10-12 08/09/96	39D 12-14 01/24/91	RAA10-N-AA6 12-14 11/11/03	RAA10-N-KK10 12-14 10/08/03	RAA10-N-MM6 12-14 10/23/03	RAA10-N-MM12 12-14 10/07/03	RAA10-N-PP8 12-14 10/16/03	RAA10-N-Q3 12-14 03/02/04	RAA10-N-S1 12-14 03/01/04
Volatile Organics									
Benzene	0.0080	0.15	0.0029	0.0029	0.0027	0.0028	0.0028	0.0030	0.0028
Chloroform	0.0080	0.35	0.0029	0.0029	0.0027	0.0028	0.0028	0.0030	0.0028
Methylene Chloride	0.0040	0.79	0.0029	0.0029	0.0027	0.0028	0.0028	0.0030	0.0028
Trichloroethene	0.011	0.35	0.0029	0.0029	0.0027	0.0028	0.0028	0.0030	0.0028
Semivolatile Organics									
Benzo(a)anthracene	0.45	0.19	--	--	--	--	--	--	--
Benzo(a)pyrene	1.8	0.19	--	--	--	--	--	--	--
Benzo(b)fluoranthene	2.1	0.19	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene	1.2	0.19	--	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	1.3	0.19	--	--	--	--	--	--	--
Dioxins/Furans									
Total TEQs (WHO TEFs)	8.80E-03	--	--	--	--	--	--	--	--
Inorganics									
Arsenic	3.20	--	--	--	--	--	--	--	--
Sulfide	34.5	--	--	--	--	--	--	--	--

See notes on page 12.

**TABLE E-19
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (INDUSTRIAL) (0- TO 15-FOOT DEPTH INCREMENT)**

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

Sample ID: Sample Depth (Feet): Parameter Date Collected:	UB-SB-7 12-14 08/09/96	UB-SB-10 12-14 08/09/96	RAA10-N-008 13-15 10/16/03	RAA10-N-EE18 14-15 10/02/03	RAA10-N-II20 14-15 10/14/03	RAA10-N-RR10 14-15 10/22/03	39D 14-16 01/24/91	L-21 14-16 05/11/93
Volatile Organics								
Benzene	0.0085	0.011	0.28	360	0.023	0.0027	0.39	1.7
Chloroform	0.0085	0.011	0.27	210	0.0031	0.0027	0.39	0.060
Methylene Chloride	0.016	0.0070	0.27	230	0.0031	0.0027	1.4	0.060
Trichloroethene	0.012	0.014	0.27	2,800	0.0031	0.0027	0.39	0.060
Semivolatile Organics								
Benzo(a)anthracene	0.30	0.46	--	--	--	--	0.20	--
Benzo(a)pyrene	0.28	0.46	--	--	--	--	0.20	--
Benzo(b)fluoranthene	0.55	0.55	--	--	--	--	0.20	--
Dibenzo(a,h)anthracene	0.25	0.30	--	--	--	--	0.20	--
Indeno(1,2,3-cd)pyrene	0.066	0.32	--	--	--	--	0.20	--
Dioxins/Furans								
Total TEQs (WHO TEFs)	1.40E-04	6.10E-05	--	--	--	--	--	--
Inorganics								
Arsenic	9.60	3.50	--	--	--	--	--	--
Sulfide	28.4	--	--	--	--	--	--	--

Sample ID: Sample Depth (Feet): Parameter Date Collected:	Maximum Sample Result	Arithmetic Average Concentration (See Note 4)	MCP Method 1 S-3 GW-2/GW-3 Soil Standard (See Note 5)	Constituent Exceeds Initial Comparison Criteria? (See Note 6)
Volatile Organics				
Benzene	N/A (See Note 6)	3.23	700	No
Chloroform	N/A (See Note 6)	1.63	0.3	Yes
Methylene Chloride	N/A (See Note 6)	1.80	20	No
Trichloroethene	N/A (See Note 6)	21.29	2	Yes
Semivolatile Organics				
Benzo(a)anthracene	N/A (See Note 6)	0.63	300	No
Benzo(a)pyrene	N/A (See Note 6)	0.54	30	No
Benzo(b)fluoranthene	N/A (See Note 6)	0.57	300	No
Dibenzo(a,h)anthracene	N/A (See Note 6)	0.35	30	No
Indeno(1,2,3-cd)pyrene	N/A (See Note 6)	0.41	300	No
Dioxins/Furans				
Total TEQs (WHO TEFs)	8.80E-03	N/A (See Note 6)	2.00E-02	No
Inorganics				
Arsenic	N/A (See Note 6)	4.06	20	No
Sulfide	N/A (See Note 6)	44.50	633*	No

See notes on page 12.

TABLE E-19
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL K12-9-1 (INDUSTRIAL) (0- TO 15-FOOT DEPTH INCREMENT)

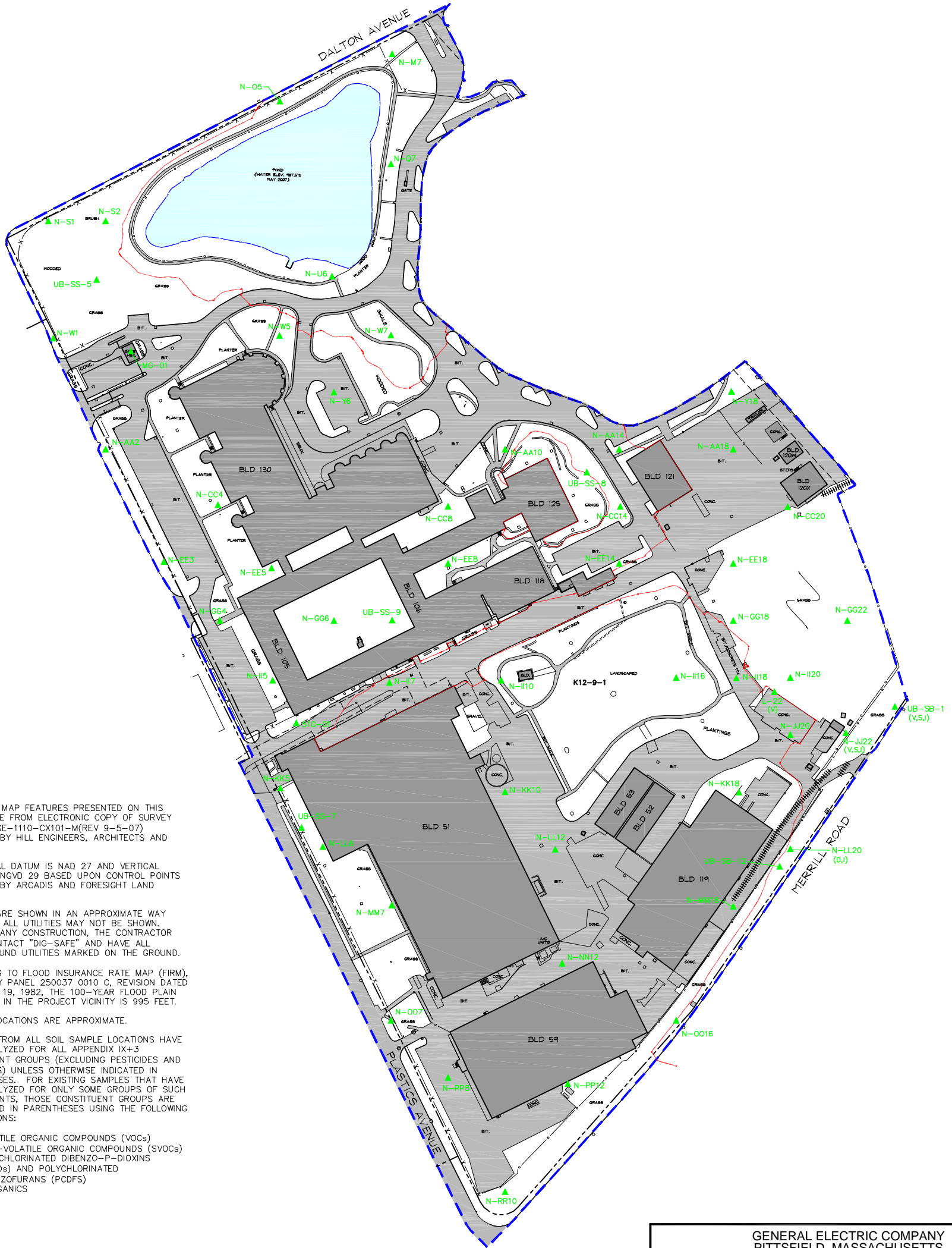
CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Notes:

1. The SVOC result was observed in EPA sample BH001149 collected on 10/16/03 from the 6-15' depth increment. The Total TEQ concentration and inorganic results were observed in GE sample RAA10-N-JJ22 collected on 10/16/03 from the 6-15' depth increment.
2. 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.
3. 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.
4. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
5. 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.
6. 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).
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.
8. -- = Constituent not subject to analysis.
9. R = Rejected analytical result.
10. Total TEQs were evaluated for the 1- to 15-foot depth increment only.
11. The SVOC and VOC results presented for this sample location represent the average result from the following samples (depth; date collected): UB-SB-3 (6-8'; 8/09/96) and UB-SB-3 (6-8'; 11/04/96).
12. Total TEQs concentrations in italics represent the maximum value for the sample location/depth increment in question.

XREFS: IMAGES: PROJECTNAME: ---
 40190X12
 40190X00

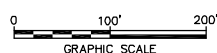
- LEGEND:**
- PORTION OF REMOVAL ACTION AREA SHOWN ON THIS FIGURE
 - - - - - PROPERTY LINE
 - - - - - EASEMENT
 - - - - - 100-YEAR FLOODPLAIN BOUNDARY
 - K12-9-1** PROPERTY IDENTIFICATION
 - x - x - METAL FENCE
 - o - o - CHAIN LINK FENCE
 - ||||| RAILROAD TRACKS
 - - - - - EDGE OF WATER
 - BUILDING
 - PAVED AREA
 - WATER
 - ▲ N-LL12 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-CX101-M(REV 9-5-07) 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. UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL CONTACT "DIG-SAFE" AND HAVE ALL UNDERGROUND UTILITIES MARKED ON THE GROUND.
4. ACCORDING TO FLOOD INSURANCE RATE MAP (FIRM), COMMUNITY PANEL 250037 0010 C, REVISION DATED FEBRUARY 19, 1982, THE 100-YEAR FLOOD PLAIN ELEVATION IN THE PROJECT VICINITY IS 995 FEET.
5. SAMPLE LOCATIONS ARE APPROXIMATE.
6. 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. FOR EXISTING SAMPLES THAT HAVE BEEN ANALYZED FOR ONLY SOME GROUPS OF SUCH CONSTITUENTS, THOSE CONSTITUENT GROUPS ARE DESIGNATED 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



GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
 FOR UNKAMET BROOK AREA - WEST**
**PROPERTIES LOCATED EAST OF
 PLASTICS AVE. - APPENDIX IX+3 SOIL
 SAMPLING LOCATIONS
 (0- TO 1-FOOT DEPTH INTERVAL)**

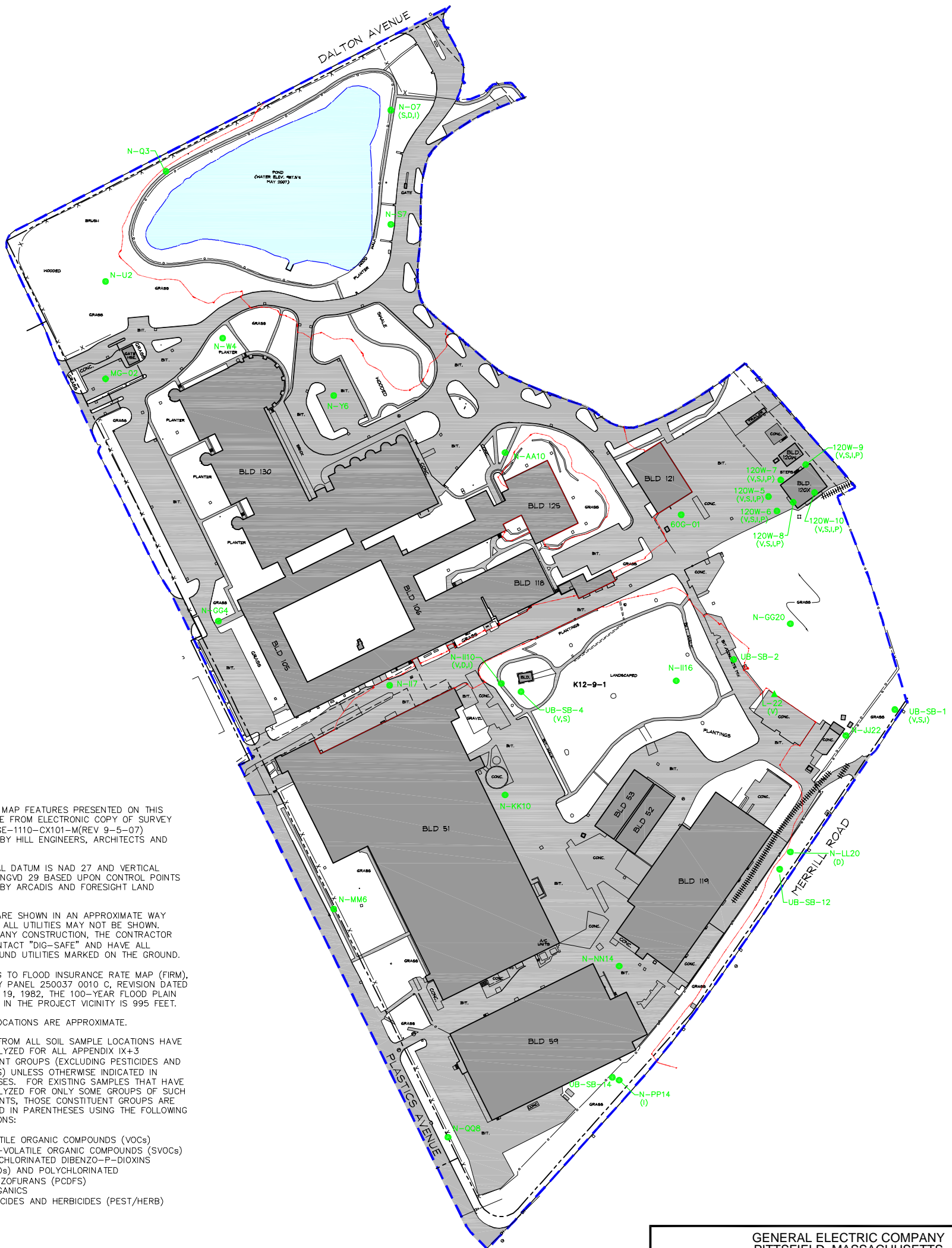


FIGURE
E-4

XREFS: IMAGES: PROJECTNAME: ----
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 40190X00

LEGEND:

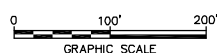
- PORTION OF REMOVAL ACTION AREA SHOWN ON THIS FIGURE
- PROPERTY LINE
- EASEMENT
- 100-YEAR FLOODPLAIN BOUNDARY
- K12-9-1** PROPERTY IDENTIFICATION
- x—x— METAL FENCE
- o—o— CHAIN LINK FENCE
- ||||| RAILROAD TRACKS
- |—|— EDGE OF WATER
- BUILDING
- PAVED AREA
- WATER
- N-Q3 EXISTING SOIL BORING LOCATION



NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE ARE FROM ELECTRONIC COPY OF SURVEY DRAWING GE-1110-CX101-M (REV 9-5-07) 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. UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL CONTACT "DIG-SAFE" AND HAVE ALL UNDERGROUND UTILITIES MARKED ON THE GROUND.
4. ACCORDING TO FLOOD INSURANCE RATE MAP (FIRM), COMMUNITY PANEL 250037 0010 C, REVISION DATED FEBRUARY 19, 1982, THE 100-YEAR FLOOD PLAIN ELEVATION IN THE PROJECT VICINITY IS 995 FEET.
5. SAMPLE LOCATIONS ARE APPROXIMATE.
6. 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. FOR EXISTING SAMPLES THAT HAVE BEEN ANALYZED FOR ONLY SOME GROUPS OF SUCH CONSTITUENTS, THOSE CONSTITUENT GROUPS ARE DESIGNATED 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)



GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
 FOR UNKAMET BROOK AREA - WEST**
**PROPERTIES LOCATED EAST OF
 PLASTICS AVE. - APPENDIX IX+3 SOIL
 SAMPLING LOCATIONS
 (1- TO 6-FOOT DEPTH INTERVAL)**



FIGURE
E-5

XREFS: IMAGES: PROJECTNAME: ---
40190X12
40190X00

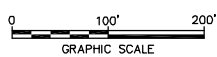
- LEGEND:**
- — — — — PORTION OF REMOVAL ACTION AREA SHOWN ON THIS FIGURE
 - — — — — PROPERTY LINE
 - - - - - EASEMENT
 - — — — — 100-YEAR FLOODPLAIN BOUNDARY
 - K12-9-1 PROPERTY IDENTIFICATION
 - x - x - METAL FENCE
 - - - - - CHAIN LINK FENCE
 - ||||| RAILROAD TRACKS
 - — — — — EDGE OF WATER
 - BUILDING
 - PAVED AREA
 - WATER
 - N-KK10 EXISTING SOIL BORING LOCATION (6- TO 15-FOOT SAMPLE DEPTH)



NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE ARE FROM ELECTRONIC COPY OF SURVEY DRAWING GE-1110-CX101-M (REV 9-5-07) 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. UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL CONTACT "DIG-SAFE" AND HAVE ALL UNDERGROUND UTILITIES MARKED ON THE GROUND.
4. ACCORDING TO FLOOD INSURANCE RATE MAP (FIRM), COMMUNITY PANEL 250037 0010 C, REVISION DATED FEBRUARY 19, 1982, THE 100-YEAR FLOOD PLAIN ELEVATION IN THE PROJECT VICINITY IS 995 FEET.
5. SAMPLE LOCATIONS ARE APPROXIMATE.
6. 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. FOR EXISTING SAMPLES THAT HAVE BEEN ANALYZED FOR ONLY SOME GROUPS OF SUCH CONSTITUENTS, THOSE CONSTITUENT GROUPS ARE DESIGNATED 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)



GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
FOR UNKAMET BROOK AREA - WEST**
**PROPERTIES LOCATED EAST OF
PLASTICS AVE. - APPENDIX IX+3 SOIL
SAMPLING LOCATIONS
(6- TO 15-FOOT DEPTH INTERVAL)**

ARCADIS

FIGURE
E-6

ARCADIS

Parcel L12-2-2 (Non-Industrial)

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID:	L-39	RAA10-E-E27	RAA10-E-F28	RAA10-E-F28	RAA10-E-F28	RAA10-E-I29
Sample ID:	L-39	RAA10-E-E27	RAA10-E-F28	RAA10-E-F28	RAA10-E-F28	RAA10-E-I29
Sample Depth(Feet):	6-8	0-1	1-3	6-8	6-15	0-1
Date Collected:	05/12/93	05/27/04	05/25/04	05/25/04	05/25/04	05/27/04
Volatile Organics						
1,1,1,2-Tetrachloroethane	NA	ND(0.0062)	ND(0.0068)	ND(0.0064)	NA	ND(0.0058)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NR	ND(0.0062)	ND(0.0068)	ND(0.0064)	NA	ND(0.0058)
1,1,2,2-Tetrachloroethane	NR	ND(0.0062)	ND(0.0068)	ND(0.0064)	NA	ND(0.0058)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NR	ND(0.0062)	ND(0.0068)	ND(0.0064)	NA	ND(0.0058)
1,1-Dichloroethane	NR	ND(0.0062)	ND(0.0068)	ND(0.0064)	NA	ND(0.0058)
1,1-Dichloroethene	NR	ND(0.0062)	ND(0.0068)	ND(0.0064)	NA	ND(0.0058)
1,2,3-Trichloropropane	NA	ND(0.0062)	ND(0.0068)	ND(0.0064)	NA	ND(0.0058)
1,2,4-Trichlorobenzene	ND(1.0)	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0062)	ND(0.0068)	ND(0.0064)	NA	ND(0.0058)
1,2-Dibromoethane	NA	ND(0.0062)	ND(0.0068)	ND(0.0064)	NA	ND(0.0058)
1,2-Dichloroethane	NR	ND(0.0062)	ND(0.0068)	ND(0.0064)	NA	ND(0.0058)
1,2-Dichloroethene (total)	NR	NA	NA	NA	NA	NA
1,2-Dichloropropane	NR	ND(0.0062)	ND(0.0068)	ND(0.0064)	NA	ND(0.0058)
1,4-Dioxane	NA	ND(0.12) J	ND(0.14) J	ND(0.13) J	NA	ND(0.12) J
2-Butanone	NA	ND(0.012)	ND(0.014)	ND(0.013)	NA	ND(0.012)
2-Chloro-1,3-butadiene	NA	ND(0.0062)	ND(0.0068)	ND(0.0064)	NA	ND(0.0058)
2-Chloroethylvinylether	NR	ND(0.0062)	ND(0.0068)	ND(0.0064)	NA	ND(0.0058)
2-Hexanone	NA	ND(0.012)	ND(0.014)	ND(0.013)	NA	ND(0.012)
3-Chloropropene	NA	ND(0.0062)	ND(0.0068)	ND(0.0064)	NA	ND(0.0058)
4-Methyl-2-pentanone	NA	ND(0.012)	ND(0.014)	ND(0.013)	NA	ND(0.012)
Acetone	NA	ND(0.025)	ND(0.027)	ND(0.026)	NA	ND(0.023)
Acetonitrile	NA	ND(0.12) J	ND(0.14) J	ND(0.13) J	NA	ND(0.12) J
Acrolein	NA	ND(0.12) J	ND(0.14) J	ND(0.13) J	NA	ND(0.12) J
Acrylonitrile	NA	ND(0.0062)	ND(0.0068)	ND(0.0064)	NA	ND(0.0058)
Benzene	ND(0.10)	ND(0.0062)	ND(0.0068)	ND(0.0064)	NA	ND(0.0058)
Bromodichloromethane	NR	ND(0.0062)	ND(0.0068)	ND(0.0064)	NA	ND(0.0058)
Bromoform	NR	ND(0.0062)	ND(0.0068)	ND(0.0064)	NA	ND(0.0058)
Bromomethane	NR	ND(0.0062)	ND(0.0068)	ND(0.0064)	NA	ND(0.0058)
Carbon Disulfide	NA	ND(0.0062)	ND(0.0068) J	ND(0.0064) J	NA	ND(0.0058)
Carbon Tetrachloride	NR	ND(0.0062)	ND(0.0068) J	ND(0.0064) J	NA	ND(0.0058)
Chlorobenzene	ND(0.10)	ND(0.0062)	ND(0.0068)	ND(0.0064)	NA	ND(0.0058)
Chloroethane	NR	ND(0.0062)	ND(0.0068)	ND(0.0064)	NA	ND(0.0058)
Chloroform	NR	ND(0.0062)	ND(0.0068)	ND(0.0064)	NA	ND(0.0058)
Chloromethane	NR	ND(0.0062)	ND(0.0068)	ND(0.0064)	NA	ND(0.0058)
cis-1,3-Dichloropropene	NR	ND(0.0062)	ND(0.0068)	ND(0.0064)	NA	ND(0.0058)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NR	ND(0.0062)	ND(0.0068)	ND(0.0064)	NA	ND(0.0058)
Dibromomethane	NA	ND(0.0062)	ND(0.0068)	ND(0.0064)	NA	ND(0.0058)
Dichlorodifluoromethane	NA	ND(0.0062)	ND(0.0068)	ND(0.0064)	NA	ND(0.0058)
Ethyl Methacrylate	NA	ND(0.0062)	ND(0.0068)	ND(0.0064)	NA	ND(0.0058)
Ethylbenzene	ND(0.10)	ND(0.0062)	ND(0.0068)	ND(0.0064)	NA	ND(0.0058)
Iodomethane	NA	ND(0.0062)	ND(0.0068)	ND(0.0064)	NA	ND(0.0058)
Isobutanol	NA	ND(0.12) J	ND(0.14) J	ND(0.13) J	NA	ND(0.12) J
Methacrylonitrile	NA	ND(0.0062)	ND(0.0068)	ND(0.0064)	NA	ND(0.0058)
Methyl Methacrylate	NA	ND(0.0062)	ND(0.0068)	ND(0.0064)	NA	ND(0.0058)
Methylene Chloride	NR	ND(0.0062)	ND(0.0068)	ND(0.0064)	NA	ND(0.0058)
Propionitrile	NA	ND(0.012) J	ND(0.014) J	ND(0.013) J	NA	ND(0.012) J
Styrene	NA	ND(0.0062)	ND(0.0068)	ND(0.0064)	NA	ND(0.0058)
Tetrachloroethene	NR	ND(0.0062)	ND(0.0068)	ND(0.0064)	NA	ND(0.0058)
Toluene	0.10	ND(0.0062)	ND(0.0068)	ND(0.0064)	NA	ND(0.0058)
trans-1,2-Dichloroethene	NA	ND(0.0062)	ND(0.0068)	ND(0.0064)	NA	ND(0.0058)
trans-1,3-Dichloropropene	NR	ND(0.0062)	ND(0.0068)	ND(0.0064)	NA	ND(0.0058)
trans-1,4-Dichloro-2-butene	NA	ND(0.0062) J	ND(0.0068) J	ND(0.0064) J	NA	ND(0.0058) J
Trichloroethene	NR	ND(0.0062)	ND(0.0068)	ND(0.0064)	NA	ND(0.0058)
Trichlorofluoromethane	NR	ND(0.0062)	ND(0.0068)	ND(0.0064)	NA	ND(0.0058)

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)

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

Location ID:	L-39	RAA10-E-E27	RAA10-E-F28	RAA10-E-F28	RAA10-E-F28	RAA10-E-I29
Sample ID:	L-39	RAA10-E-E27	RAA10-E-F28	RAA10-E-F28	RAA10-E-F28	RAA10-E-I29
Sample Depth(Feet):	6-8	0-1	1-3	6-8	6-15	0-1
Date Collected:	05/12/93	05/27/04	05/25/04	05/25/04	05/25/04	05/27/04
Parameter	05/12/93	05/27/04	05/25/04	05/25/04	05/25/04	05/27/04
Volatile Organics (continued)						
Vinyl Acetate	NA	ND(0.0062)	ND(0.0068)	ND(0.0064)	NA	ND(0.0058)
Vinyl Chloride	NR	ND(0.0062)	ND(0.0068)	ND(0.0064)	NA	ND(0.0058)
Xylenes (total)	1.5	ND(0.0062)	ND(0.0068)	ND(0.0064)	NA	ND(0.0058)
Semivolatile Organics						
4-Chloroaniline	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
4-Chlorobenzilate	NA	ND(0.84)	ND(0.91)	NA	ND(0.88)	ND(0.78)
4-Chlorophenyl-phenylether	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(2.1)	ND(2.3)	NA	ND(2.2)	ND(2.0)
4-Nitrophenol	NA	ND(2.1) J	ND(2.3) J	NA	ND(2.2) J	ND(2.0) J
4-Nitroquinoline-1-oxide	NA	ND(0.84) J	ND(0.91) J	NA	ND(0.88) J	ND(0.78) J
4-Phenylenediamine	NA	ND(0.84)	ND(0.91)	NA	ND(0.88)	ND(0.78)
5-Nitro-o-toluidine	NA	ND(0.84)	ND(0.91)	NA	ND(0.88)	ND(0.78)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.84)	ND(0.91)	NA	ND(0.88)	ND(0.78)
a,a'-Dimethylphenethylamine	NA	ND(0.84)	ND(0.91)	NA	ND(0.88)	ND(0.78)
Acenaphthene	NA	ND(0.42)	0.58	NA	ND(0.44)	0.25 J
Acenaphthylene	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	0.99
Acetophenone	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
Aniline	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	1.2
Anthracene	NA	0.11 J	0.86	NA	ND(0.44)	0.85
Aramite	NA	ND(0.84)	ND(0.91)	NA	ND(0.88)	ND(0.78) J
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	NA	ND(0.84) J	ND(0.91)	NA	ND(0.88)	ND(0.78) J
Benzo(a)anthracene	NA	0.19 J	1.2	NA	ND(0.44)	1.5
Benzo(a)pyrene	NA	0.15 J	0.64	NA	ND(0.44)	1.1
Benzo(b)fluoranthene	NA	0.12 J	0.54	NA	ND(0.44)	0.75
Benzo(g,h,i)perylene	NA	ND(0.42)	0.34 J	NA	ND(0.44)	0.72
Benzo(k)fluoranthene	NA	0.12 J	0.62	NA	ND(0.44)	0.78
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrifluoride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.84)	ND(0.91)	NA	ND(0.88)	ND(0.78) J
Benzyl Chloride	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
bis(2-Chloroethyl)ether	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
bis(2-Chloroisopropyl)ether	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
bis(2-Ethylhexyl)phthalate	NA	ND(0.41)	ND(0.45)	NA	ND(0.43)	0.18 J
Butylbenzylphthalate	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	0.12 J
Chrysene	NA	0.21 J	1.2	NA	ND(0.44)	1.6
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallylate	NA	ND(0.84)	ND(0.91)	NA	ND(0.88)	ND(0.78)
Dibenz(a,j)acridine	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	ND(0.42)	0.15 J	NA	ND(0.44)	0.22 J
Dibenzofuran	NA	ND(0.42)	0.20 J	NA	ND(0.44)	0.12 J
Diethylphthalate	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
Di-n-Butylphthalate	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
Di-n-Octylphthalate	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
Diphenylamine	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
Fluoranthene	NA	0.54	4.3	NA	ND(0.44)	3.4
Fluorene	NA	ND(0.42)	0.41 J	NA	ND(0.44)	0.35 J
Hexachlorobenzene	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
Hexachlorobutadiene	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
Hexachlorocyclopentadiene	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
Hexachloroethane	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
Hexachlorophene	NA	ND(0.84)	ND(0.91)	NA	ND(0.88)	ND(0.78)

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID:	L-39	RAA10-E-E27	RAA10-E-F28	RAA10-E-F28	RAA10-E-F28	RAA10-E-I29
Sample ID:	L-39	RAA10-E-E27	RAA10-E-F28	RAA10-E-F28	RAA10-E-F28	RAA10-E-I29
Sample Depth(Feet):	6-8	0-1	1-3	6-8	6-15	0-1
Date Collected:	05/12/93	05/27/04	05/25/04	05/25/04	05/25/04	05/27/04
Parameter						
Semivolatile Organics (continued)						
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(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
1,2,4-Trichlorobenzene	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
1,2-Dichlorobenzene	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
1,2-Diphenylhydrazine	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(0.42) J	ND(0.45)	NA	ND(0.44)	ND(0.39)
1,3-Dichlorobenzene	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
1,3-Dinitrobenzene	NA	ND(0.84)	ND(0.91)	NA	ND(0.88)	ND(0.78)
1,4-Dichlorobenzene	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	ND(0.84)	ND(0.91)	NA	ND(0.88)	ND(0.78)
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	NA	ND(0.84)	ND(0.91)	NA	ND(0.88)	ND(0.78)
2,3,4,6-Tetrachlorophenol	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
2,4,5-Trichlorophenol	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
2,4,6-Trichlorophenol	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
2,4-Dichlorophenol	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
2,4-Dimethylphenol	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
2,4-Dinitrophenol	NA	ND(2.1)	ND(2.3)	NA	ND(2.2)	ND(2.0)
2,4-Dinitrotoluene	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
2,6-Dichlorophenol	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
2,6-Dinitrotoluene	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
2-Acetylaminofluorene	NA	ND(0.84)	ND(0.91)	NA	ND(0.88)	ND(0.78)
2-Chloronaphthalene	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
2-Chlorophenol	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
2-Methylnaphthalene	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	0.10 J
2-Methylphenol	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
2-Naphthylamine	NA	ND(0.84)	ND(0.91)	NA	ND(0.88)	ND(0.78)
2-Nitroaniline	NA	ND(2.1) J	ND(2.3)	NA	ND(2.2)	ND(2.0) J
2-Nitrophenol	NA	ND(0.84)	ND(0.91)	NA	ND(0.88)	ND(0.78)
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
3&4-Methylphenol	NA	ND(0.84)	ND(0.91)	NA	ND(0.88)	ND(0.78)
3,3'-Dichlorobenzidine	NA	ND(0.84)	ND(0.91)	NA	ND(0.88)	ND(0.78)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
3-Methylcholanthrene	NA	ND(0.84)	ND(0.91)	NA	ND(0.88)	ND(0.78)
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	ND(2.1)	ND(2.3)	NA	ND(2.2)	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(0.42)	ND(0.45) J	NA	ND(0.44) J	ND(0.39)
4-Aminobiphenyl	NA	ND(0.84)	ND(0.91)	NA	ND(0.88)	ND(0.78)
4-Bromophenyl-phenylether	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
4-Chloro-3-Methylphenol	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
Hexachloropropene	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39) J
Indeno(1,2,3-cd)pyrene	NA	ND(0.42)	0.31 J	NA	ND(0.44)	0.56
Isodrin	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
Isophorone	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
Isosafrole	NA	ND(0.84) J	ND(0.91)	NA	ND(0.88)	ND(0.78)
Methapyrilene	NA	ND(0.84)	ND(0.91)	NA	ND(0.88)	ND(0.78) J
Methyl Methanesulfonate	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39) J
Naphthalene	NA	ND(0.42)	0.20 J	NA	ND(0.44)	0.12 J
Nitrobenzene	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)

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

Location ID:	L-39	RAA10-E-E27	RAA10-E-F28	RAA10-E-F28	RAA10-E-F28	RAA10-E-I29
Sample ID:	L-39	RAA10-E-E27	RAA10-E-F28	RAA10-E-F28	RAA10-E-F28	RAA10-E-I29
Sample Depth(Feet):	6-8	0-1	1-3	6-8	6-15	0-1
Date Collected:	05/12/93	05/27/04	05/25/04	05/25/04	05/25/04	05/27/04
Semivolatile Organics (continued)						
N-Nitrosodiethylamine	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
N-Nitrosodimethylamine	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
N-Nitroso-di-n-butylamine	NA	ND(0.84)	ND(0.91)	NA	ND(0.88)	ND(0.78)
N-Nitroso-di-n-propylamine	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
N-Nitrosodiphenylamine	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
N-Nitrosomethylethylamine	NA	ND(0.84)	ND(0.91)	NA	ND(0.88)	ND(0.78)
N-Nitrosomorpholine	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
N-Nitrosopiperidine	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
N-Nitrosopyrrolidine	NA	ND(0.84)	ND(0.91)	NA	ND(0.88)	ND(0.78)
o,o,o-Triethylphosphorothioate	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
o-Toluidine	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(0.84)	ND(0.91)	NA	ND(0.88)	ND(0.78)
Pentachlorobenzene	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
Pentachloroethane	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
Pentachloronitrobenzene	NA	ND(0.84)	ND(0.91)	NA	ND(0.88)	ND(0.78) J
Pentachlorophenol	NA	ND(2.1)	ND(2.3)	NA	ND(2.2)	ND(2.0)
Phenacetin	NA	ND(0.84)	ND(0.91)	NA	ND(0.88)	ND(0.78)
Phenanthrene	NA	0.28 J	2.7	NA	ND(0.44)	2.3
Phenol	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
Pronamide	NA	ND(0.42)	ND(0.45) J	NA	ND(0.44) J	ND(0.39)
Pyrene	NA	0.34 J	2.4	NA	ND(0.44)	3.0
Pyridine	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
Safrole	NA	ND(0.42)	ND(0.45)	NA	ND(0.44)	ND(0.39)
Thionazin	NA	ND(0.42)	ND(0.45) J	NA	ND(0.44) J	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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Kepone	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
Organophosphate Pesticides						
Dimethoate	NA	NA	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA
Sulfotep	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 E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID:	L-39	RAA10-E-E27	RAA10-E-F28	RAA10-E-F28	RAA10-E-F28	RAA10-E-I29
Sample ID:	L-39	RAA10-E-E27	RAA10-E-F28	RAA10-E-F28	RAA10-E-F28	RAA10-E-I29
Sample Depth(Feet):	6-8	0-1	1-3	6-8	6-15	0-1
Date Collected:	05/12/93	05/27/04	05/25/04	05/25/04	05/25/04	05/27/04
Parameter						
Furans						
2,3,7,8-TCDF	NA	0.000041 Y	0.00014 Y	NA	0.0000051 J	0.000036 Y
TCDFs (total)	NA	0.00016 I	0.0012 I	NA	0.000036 I	0.00011 QI
1,2,3,7,8-PeCDF	NA	0.000023 J	0.000076	NA	0.000028 J	0.000027 JI
2,3,4,7,8-PeCDF	NA	0.000050	0.00026	NA	0.000016	0.000036
PeCDFs (total)	NA	0.00051 QI	0.0024 I	NA	0.00012 I	0.00020 QI
1,2,3,4,7,8-HxCDF	NA	ND(0.000062) X	ND(0.000036) X	NA	0.000042	0.00010
1,2,3,6,7,8-HxCDF	NA	0.000099	0.000043	NA	0.000013	0.000098
1,2,3,7,8,9-HxCDF	NA	0.000030 JQ	0.000025	NA	0.000023	0.000034 JQ
2,3,4,6,7,8-HxCDF	NA	0.000026	0.00010	NA	0.000017	0.000028
HxCDFs (total)	NA	0.00035 Q	0.0014	NA	0.00022 I	0.00039 Q
1,2,3,4,6,7,8-HpCDF	NA	0.000046	0.000086	NA	0.000026	0.000032
1,2,3,4,7,8,9-HpCDF	NA	0.000028 J	0.000010	NA	0.000091	0.000035 J
HpCDFs (total)	NA	0.000097	0.00019	NA	0.000065	0.000085
OCDF	NA	0.000039	0.000031	NA	0.000048 J	0.000036
Dioxins						
2,3,7,8-TCDD	NA	ND(0.0000040) X	ND(0.000069)	NA	0.000013 J	0.0000042 J
TCDDs (total)	NA	0.000022 J	0.000029	NA	0.000074	0.000015 J
1,2,3,7,8-PeCDD	NA	0.000028 J	ND(0.000031) X	NA	0.000049	0.000032 J
PeCDDs (total)	NA	0.000033 Q	0.00049 Q	NA	0.00077	0.000033 Q
1,2,3,4,7,8-HxCDD	NA	0.000027 J	0.000024	NA	0.000036	0.000031 J
1,2,3,6,7,8-HxCDD	NA	0.000080	0.00013	NA	0.00021	0.000093
1,2,3,7,8,9-HxCDD	NA	0.000051 J	0.000061	NA	0.00011	0.000058
HxCDDs (total)	NA	0.000066	0.0012	NA	0.0020	0.000075
1,2,3,4,6,7,8-HpCDD	NA	0.000052	0.00020	NA	0.00032	0.000071
HpCDDs (total)	NA	0.00016	0.00047	NA	0.00083	0.00016
OCDD	NA	0.00055	0.00018	NA	0.00011	0.00059
Total TEQs (WHO TEFs)	NA	0.000035	0.00019	NA	0.00011	0.000030
Inorganics						
Aluminum	NA	NA	NA	NA	NA	NA
Antimony	NA	ND(6.00) J	ND(6.00)	NA	ND(6.00)	1.20 J
Arsenic	NA	3.50	4.50	NA	2.20	3.70
Barium	NA	47.0	84.0	NA	31.0	23.0
Beryllium	NA	0.370 B	0.600	NA	0.250 B	0.220 B
Cadmium	NA	0.590	0.770	NA	0.340 B	0.630
Calcium	NA	NA	NA	NA	NA	NA
Chromium	NA	18.0	15.0	NA	8.50	12.0
Cobalt	NA	8.30	11.0	NA	7.80	5.30
Copper	NA	17.0	18.0	NA	9.20	25.0
Cyanide	NA	0.130	ND(0.140)	NA	0.0210 B	0.100 B
Iron	NA	NA	NA	NA	NA	NA
Lead	NA	24.0 J	20.0	NA	4.40	160 J
Magnesium	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA
Mercury	NA	0.0930 B	0.140	NA	ND(0.130)	0.0290 B
Nickel	NA	14.0	20.0	NA	12.0	10.0
Potassium	NA	NA	NA	NA	NA	NA
Selenium	NA	ND(1.00) J	1.50 J	NA	1.20 J	ND(1.00) J
Silver	NA	ND(1.00)	ND(1.00)	NA	ND(1.00)	ND(1.00)
Sodium	NA	NA	NA	NA	NA	NA
Sulfide	NA	ND(6.20)	11.0	NA	38.0	7.40
Thallium	NA	ND(1.20) J	ND(1.40)	NA	ND(1.30)	ND(1.20) J
Tin	NA	ND(10)	ND(10)	NA	ND(10)	ND(10)
Vanadium	NA	12.0	16.0	NA	9.00	9.10
Zinc	NA	68.0	82.0	NA	44.0	83.0

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-J28 RAA10-E-J28 1-3 05/27/04	RAA10-E-J28 RAA10-E-J28 3-6 05/27/04	RAA10-E-J28 RAA10-E-J28 4-6 05/27/04	RAA10-E-J28 RAA10-E-J28 6-8 05/27/04	RAA10-E-J28 RAA10-E-J28 6-15 05/27/04
Parameter					
Volatiles Organics					
1,1,1,2-Tetrachloroethane	ND(0.0057)	NA	ND(0.0068)	ND(0.0066)	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0057)	NA	ND(0.0068)	ND(0.0066)	NA
1,1,2,2-Tetrachloroethane	ND(0.0057)	NA	ND(0.0068)	ND(0.0066)	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0057)	NA	ND(0.0068)	ND(0.0066)	NA
1,1-Dichloroethane	ND(0.0057)	NA	ND(0.0068)	ND(0.0066)	NA
1,1-Dichloroethene	ND(0.0057)	NA	ND(0.0068)	ND(0.0066)	NA
1,2,3-Trichloropropane	ND(0.0057)	NA	ND(0.0068)	ND(0.0066)	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0057)	NA	ND(0.0068)	ND(0.0066)	NA
1,2-Dibromoethane	ND(0.0057)	NA	ND(0.0068)	ND(0.0066)	NA
1,2-Dichloroethane	ND(0.0057)	NA	ND(0.0068)	ND(0.0066)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0057)	NA	ND(0.0068)	ND(0.0066)	NA
1,4-Dioxane	ND(0.11) J	NA	ND(0.14) J	ND(0.13) J	NA
2-Butanone	ND(0.011)	NA	ND(0.014)	ND(0.013)	NA
2-Chloro-1,3-butadiene	ND(0.0057)	NA	ND(0.0068)	ND(0.0066)	NA
2-Chloroethylvinylether	ND(0.0057)	NA	ND(0.0068)	ND(0.0066)	NA
2-Hexanone	ND(0.011)	NA	ND(0.014)	ND(0.013)	NA
3-Chloropropene	ND(0.0057)	NA	ND(0.0068)	ND(0.0066)	NA
4-Methyl-2-pentanone	ND(0.011)	NA	ND(0.014)	ND(0.013)	NA
Acetone	ND(0.023)	NA	ND(0.027)	ND(0.026)	NA
Acetonitrile	ND(0.11) J	NA	ND(0.14) J	ND(0.13) J	NA
Acrolein	ND(0.11) J	NA	ND(0.14) J	ND(0.13) J	NA
Acrylonitrile	ND(0.0057)	NA	ND(0.0068)	ND(0.0066)	NA
Benzene	ND(0.0057)	NA	ND(0.0068)	ND(0.0066)	NA
Bromodichloromethane	ND(0.0057)	NA	ND(0.0068)	ND(0.0066)	NA
Bromoform	ND(0.0057)	NA	ND(0.0068)	ND(0.0066)	NA
Bromomethane	ND(0.0057)	NA	ND(0.0068)	ND(0.0066)	NA
Carbon Disulfide	ND(0.0057)	NA	ND(0.0068)	ND(0.0066)	NA
Carbon Tetrachloride	ND(0.0057)	NA	ND(0.0068)	ND(0.0066)	NA
Chlorobenzene	ND(0.0057)	NA	ND(0.0068)	ND(0.0066)	NA
Chloroethane	ND(0.0057)	NA	ND(0.0068)	ND(0.0066)	NA
Chloroform	ND(0.0057)	NA	ND(0.0068)	ND(0.0066)	NA
Chloromethane	ND(0.0057)	NA	ND(0.0068)	ND(0.0066)	NA
cis-1,3-Dichloropropene	ND(0.0057)	NA	ND(0.0068)	ND(0.0066)	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0057)	NA	ND(0.0068)	ND(0.0066)	NA
Dibromomethane	ND(0.0057)	NA	ND(0.0068)	ND(0.0066)	NA
Dichlorodifluoromethane	ND(0.0057)	NA	ND(0.0068)	ND(0.0066)	NA
Ethyl Methacrylate	ND(0.0057)	NA	ND(0.0068)	ND(0.0066)	NA
Ethylbenzene	ND(0.0057)	NA	ND(0.0068)	ND(0.0066)	NA
Iodomethane	ND(0.0057)	NA	ND(0.0068)	ND(0.0066)	NA
Isobutanol	ND(0.11) J	NA	ND(0.14) J	ND(0.13) J	NA
Methacrylonitrile	ND(0.0057)	NA	ND(0.0068)	ND(0.0066)	NA
Methyl Methacrylate	ND(0.0057)	NA	ND(0.0068)	ND(0.0066)	NA
Methylene Chloride	ND(0.0057)	NA	ND(0.0068)	ND(0.0066)	NA
Propionitrile	ND(0.011) J	NA	ND(0.014) J	ND(0.013) J	NA
Styrene	ND(0.0057)	NA	ND(0.0068)	ND(0.0066)	NA
Tetrachloroethene	ND(0.0057)	NA	ND(0.0068)	ND(0.0066)	NA
Toluene	ND(0.0057)	NA	ND(0.0068)	ND(0.0066)	NA
trans-1,2-Dichloroethene	ND(0.0057)	NA	ND(0.0068)	ND(0.0066)	NA
trans-1,3-Dichloropropene	ND(0.0057)	NA	ND(0.0068)	ND(0.0066)	NA
trans-1,4-Dichloro-2-butene	ND(0.0057) J	NA	ND(0.0068) J	ND(0.0066) J	NA
Trichloroethene	ND(0.0057)	NA	ND(0.0068)	ND(0.0066)	NA
Trichlorofluoromethane	ND(0.0057)	NA	ND(0.0068)	ND(0.0066)	NA

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth (Feet): Date Collected:	RAA10-E-J28 RAA10-E-J28 1-3 05/27/04	RAA10-E-J28 RAA10-E-J28 3-6 05/27/04	RAA10-E-J28 RAA10-E-J28 4-6 05/27/04	RAA10-E-J28 RAA10-E-J28 6-8 05/27/04	RAA10-E-J28 RAA10-E-J28 6-15 05/27/04
Volatile Organics (continued)					
Vinyl Acetate	ND(0.0057)	NA	ND(0.0068)	ND(0.0066)	NA
Vinyl Chloride	ND(0.0057)	NA	ND(0.0068)	ND(0.0066)	NA
Xylenes (total)	ND(0.0057)	NA	ND(0.0068)	ND(0.0066)	NA
Semivolatile Organics					
4-Chloroaniline	ND(0.38)	R	NA	NA	ND(0.50)
4-Chlorobenzilate	ND(0.76)	R	NA	NA	ND(1.0)
4-Chlorophenyl-phenylether	ND(0.38)	R	NA	NA	ND(0.50)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.9)	R	NA	NA	ND(2.5)
4-Nitrophenol	ND(1.9) J	ND(2.3) J	NA	NA	ND(2.5) J
4-Nitroquinoline-1-oxide	ND(0.76) J	R	NA	NA	ND(1.0) J
4-Phenylenediamine	ND(0.76)	R	NA	NA	ND(1.0)
5-Nitro-o-toluidine	ND(0.76)	R	NA	NA	ND(1.0)
7,12-Dimethylbenz(a)anthracene	ND(0.76)	R	NA	NA	ND(1.0)
a,a'-Dimethylphenethylamine	ND(0.76)	R	NA	NA	ND(1.0)
Acenaphthene	ND(0.38)	R	NA	NA	ND(0.50)
Acenaphthylene	ND(0.38)	R	NA	NA	ND(0.50)
Acetophenone	ND(0.38)	R	NA	NA	ND(0.50)
Aniline	ND(0.38)	R	NA	NA	ND(0.50)
Anthracene	ND(0.38)	R	NA	NA	ND(0.50)
Aramite	ND(0.76)	R	NA	NA	ND(1.0)
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.76) J	R	NA	NA	ND(1.0) J
Benzo(a)anthracene	ND(0.38)	R	NA	NA	ND(0.50)
Benzo(a)pyrene	ND(0.38)	R	NA	NA	ND(0.50)
Benzo(b)fluoranthene	ND(0.38)	R	NA	NA	ND(0.50)
Benzo(g,h,i)perylene	ND(0.38)	R	NA	NA	ND(0.50)
Benzo(k)fluoranthene	ND(0.38)	R	NA	NA	ND(0.50)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.76)	ND(0.90)	NA	NA	ND(1.0)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.38)	R	NA	NA	ND(0.50)
bis(2-Chloroethyl)ether	ND(0.38)	R	NA	NA	ND(0.50)
bis(2-Chloroisopropyl)ether	ND(0.38)	R	NA	NA	ND(0.50)
bis(2-Ethylhexyl)phthalate	ND(0.37)	R	NA	NA	ND(0.49)
Butylbenzylphthalate	ND(0.38)	R	NA	NA	ND(0.50)
Chrysene	ND(0.38)	R	NA	NA	ND(0.50)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallylate	ND(0.76)	R	NA	NA	ND(1.0)
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.38)	R	NA	NA	ND(0.50)
Dibenzofuran	ND(0.38)	R	NA	NA	ND(0.50)
Diethylphthalate	ND(0.38)	R	NA	NA	ND(0.50)
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.38)	R	NA	NA	ND(0.50)
Di-n-Butylphthalate	ND(0.38)	R	NA	NA	ND(0.50)
Di-n-Octylphthalate	ND(0.38)	R	NA	NA	ND(0.50)
Diphenylamine	ND(0.38)	R	NA	NA	ND(0.50)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.38)	R	NA	NA	ND(0.50)
Fluoranthene	0.13 J	R	NA	NA	ND(0.50)
Fluorene	ND(0.38)	R	NA	NA	ND(0.50)
Hexachlorobenzene	ND(0.38)	R	NA	NA	ND(0.50)
Hexachlorobutadiene	ND(0.38)	R	NA	NA	ND(0.50)
Hexachlorocyclopentadiene	ND(0.38)	R	NA	NA	ND(0.50)
Hexachloroethane	ND(0.38)	R	NA	NA	ND(0.50)
Hexachlorophene	ND(0.76)	R	NA	NA	ND(1.0)

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-J28 RAA10-E-J28 1-3 05/27/04	RAA10-E-J28 RAA10-E-J28 3-6 05/27/04	RAA10-E-J28 RAA10-E-J28 4-6 05/27/04	RAA10-E-J28 RAA10-E-J28 6-8 05/27/04	RAA10-E-J28 RAA10-E-J28 6-15 05/27/04
Parameter					
Semivolatle Organics (continued)					
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)	R	NA	NA	ND(0.50)
1,2,4-Trichlorobenzene	ND(0.38)	R	NA	NA	ND(0.50)
1,2-Dichlorobenzene	ND(0.38)	R	NA	NA	ND(0.50)
1,2-Diphenylhydrazine	ND(0.38)	R	NA	NA	ND(0.50)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.38) J	R	NA	NA	ND(0.50) J
1,3-Dichlorobenzene	ND(0.38)	R	NA	NA	ND(0.50)
1,3-Dinitrobenzene	ND(0.76)	R	NA	NA	ND(1.0)
1,4-Dichlorobenzene	ND(0.38)	R	NA	NA	ND(0.50)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.76)	R	NA	NA	ND(1.0)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.76)	R	NA	NA	ND(1.0)
2,3,4,6-Tetrachlorophenol	ND(0.38)	ND(0.45)	NA	NA	ND(0.50)
2,4,5-Trichlorophenol	ND(0.38)	ND(0.45)	NA	NA	ND(0.50)
2,4,6-Trichlorophenol	ND(0.38)	ND(0.45)	NA	NA	ND(0.50)
2,4-Dichlorophenol	ND(0.38)	ND(0.45)	NA	NA	ND(0.50)
2,4-Dimethylphenol	ND(0.38)	ND(0.45)	NA	NA	ND(0.50)
2,4-Dinitrophenol	ND(1.9)	ND(2.3)	NA	NA	ND(2.5)
2,4-Dinitrotoluene	ND(0.38)	R	NA	NA	ND(0.50)
2,6-Dichlorophenol	ND(0.38)	ND(0.45)	NA	NA	ND(0.50)
2,6-Dinitrotoluene	ND(0.38)	R	NA	NA	ND(0.50)
2-Acetylaminofluorene	ND(0.76)	R	NA	NA	ND(1.0)
2-Chloronaphthalene	ND(0.38)	R	NA	NA	ND(0.50)
2-Chlorophenol	ND(0.38)	ND(0.45)	NA	NA	ND(0.50)
2-Methylnaphthalene	ND(0.38)	R	NA	NA	ND(0.50)
2-Methylphenol	ND(0.38)	ND(0.45)	NA	NA	ND(0.50)
2-Naphthylamine	ND(0.76)	R	NA	NA	ND(1.0)
2-Nitroaniline	ND(1.9) J	R	NA	NA	ND(2.5) J
2-Nitrophenol	ND(0.76)	ND(0.90)	NA	NA	ND(1.0)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.38)	R	NA	NA	ND(0.50)
3&4-Methylphenol	ND(0.76)	ND(0.90)	NA	NA	ND(1.0)
3,3'-Dichlorobenzidine	ND(0.76)	R	NA	NA	ND(1.0)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.38)	R	NA	NA	ND(0.50)
3-Methylcholanthrene	ND(0.76)	R	NA	NA	ND(1.0)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(1.9)	R	NA	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(0.38)	ND(0.45)	NA	NA	ND(0.50)
4-Aminobiphenyl	ND(0.76)	R	NA	NA	ND(1.0)
4-Bromophenyl-phenylether	ND(0.38)	R	NA	NA	ND(0.50)
4-Chloro-3-Methylphenol	ND(0.38)	ND(0.45)	NA	NA	ND(0.50)
Hexachloropropene	ND(0.38)	R	NA	NA	ND(0.50)
Indeno(1,2,3-cd)pyrene	ND(0.38)	R	NA	NA	ND(0.50)
Isodrin	ND(0.38)	R	NA	NA	ND(0.50)
Isophorone	ND(0.38)	R	NA	NA	ND(0.50)
Isosafrole	ND(0.76) J	R	NA	NA	ND(1.0) J
Methapyrilene	ND(0.76)	R	NA	NA	ND(1.0)
Methyl Methanesulfonate	ND(0.38)	R	NA	NA	ND(0.50)
Naphthalene	ND(0.38)	R	NA	NA	ND(0.50)
Nitrobenzene	ND(0.38)	R	NA	NA	ND(0.50)

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-J28 RAA10-E-J28 1-3 05/27/04	RAA10-E-J28 RAA10-E-J28 3-6 05/27/04	RAA10-E-J28 RAA10-E-J28 4-6 05/27/04	RAA10-E-J28 RAA10-E-J28 6-8 05/27/04	RAA10-E-J28 RAA10-E-J28 6-15 05/27/04
Semivolatile Organics (continued)					
N-Nitrosodiethylamine	ND(0.38)	R	NA	NA	ND(0.50)
N-Nitrosodimethylamine	ND(0.38)	R	NA	NA	ND(0.50)
N-Nitroso-di-n-butylamine	ND(0.76)	R	NA	NA	ND(1.0)
N-Nitroso-di-n-propylamine	ND(0.38)	R	NA	NA	ND(0.50)
N-Nitrosodiphenylamine	ND(0.38)	R	NA	NA	ND(0.50)
N-Nitrosomethylethylamine	ND(0.76)	R	NA	NA	ND(1.0)
N-Nitrosomorpholine	ND(0.38)	R	NA	NA	ND(0.50)
N-Nitrosopiperidine	ND(0.38)	R	NA	NA	ND(0.50)
N-Nitrosopyrrolidine	ND(0.76)	R	NA	NA	ND(1.0)
o,o,o-Triethylphosphorothioate	ND(0.38)	R	NA	NA	ND(0.50)
o-Toluidine	ND(0.38)	R	NA	NA	ND(0.50)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.76)	R	NA	NA	ND(1.0)
Pentachlorobenzene	ND(0.38)	R	NA	NA	ND(0.50)
Pentachloroethane	ND(0.38)	R	NA	NA	ND(0.50)
Pentachloronitrobenzene	ND(0.76)	R	NA	NA	ND(1.0)
Pentachlorophenol	ND(1.9)	ND(2.3)	NA	NA	ND(2.5)
Phenacetin	ND(0.76)	R	NA	NA	ND(1.0)
Phenanthrene	ND(0.38)	R	NA	NA	ND(0.50)
Phenol	ND(0.38)	ND(0.45)	NA	NA	ND(0.50)
Pronamide	ND(0.38)	R	NA	NA	ND(0.50)
Pyrene	ND(0.38)	R	NA	NA	ND(0.50)
Pyridine	ND(0.38)	R	NA	NA	ND(0.50)
Safrole	ND(0.38)	R	NA	NA	ND(0.50)
Thionazin	ND(0.38)	ND(0.45)	NA	NA	ND(0.50)
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Kepone	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA
Organophosphate Pesticides					
Dimethoate	NA	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA
Sulfotep	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

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-J28 RAA10-E-J28 1-3 05/27/04	RAA10-E-J28 RAA10-E-J28 3-6 05/27/04	RAA10-E-J28 RAA10-E-J28 4-6 05/27/04	RAA10-E-J28 RAA10-E-J28 6-8 05/27/04	RAA10-E-J28 RAA10-E-J28 6-15 05/27/04
Furans					
2,3,7,8-TCDF	0.0000018 J	0.0000018 J	NA	NA	0.00000032 J
TCDFs (total)	0.000020	0.000012	NA	NA	ND(0.00000032)
1,2,3,7,8-PeCDF	0.0000016 J	ND(0.00000065)	NA	NA	ND(0.00000080)
2,3,4,7,8-PeCDF	0.0000050 J	0.0000012 J	NA	NA	ND(0.00000080)
PeCDFs (total)	0.000064	0.0000086	NA	NA	ND(0.00000080)
1,2,3,4,7,8-HxCDF	0.0000053 J	0.0000092 J	NA	NA	ND(0.00000080)
1,2,3,6,7,8-HxCDF	0.0000037 J	ND(0.00000065)	NA	NA	ND(0.00000080)
1,2,3,7,8,9-HxCDF	0.00000087 J	ND(0.00000065)	NA	NA	ND(0.00000080)
2,3,4,6,7,8-HxCDF	0.0000035 J	ND(0.00000068) X	NA	NA	ND(0.00000080)
HxCDFs (total)	0.000060	0.000019	NA	NA	ND(0.00000080)
1,2,3,4,6,7,8-HpCDF	0.000020	0.000030	NA	NA	ND(0.00000080)
1,2,3,4,7,8,9-HpCDF	0.0000016 J	ND(0.00000065)	NA	NA	ND(0.00000080)
HpCDFs (total)	0.000036	0.000053	NA	NA	ND(0.00000080)
OCDF	0.000014	0.000016	NA	NA	ND(0.0000016)
Dioxins					
2,3,7,8-TCDD	ND(0.00000029) X	ND(0.00000026)	NA	NA	ND(0.00000032)
TCDDs (total)	ND(0.00000055)	ND(0.00000062)	NA	NA	ND(0.00000092)
1,2,3,7,8-PeCDD	0.0000065 J	ND(0.00000065)	NA	NA	ND(0.00000080)
PeCDDs (total)	0.0000022 J	0.00000069 JQ	NA	NA	ND(0.0000011)
1,2,3,4,7,8-HxCDD	ND(0.00000072) X	ND(0.00000065)	NA	NA	ND(0.00000080)
1,2,3,6,7,8-HxCDD	0.0000020 J	0.00000080 J	NA	NA	ND(0.00000080)
1,2,3,7,8,9-HxCDD	0.0000012 J	ND(0.00000065)	NA	NA	ND(0.00000080)
HxCDDs (total)	0.000014	0.0000026 J	NA	NA	ND(0.0000014)
1,2,3,4,6,7,8-HpCDD	0.000029	0.0000094	NA	NA	ND(0.00000080)
HpCDDs (total)	0.000056	0.000016	NA	NA	ND(0.00000080)
OCDD	0.000025	0.000087	NA	NA	ND(0.0000049)
Total TEQs (WHO TEFs)	0.0000058	0.0000020	NA	NA	0.0000011
Inorganics					
Aluminum	NA	NA	NA	NA	NA
Antimony	1.40 J	1.50 J	NA	NA	ND(6.00) J
Arsenic	4.70	4.70	NA	NA	2.60
Barium	15.0 B	84.0	NA	NA	70.0
Beryllium	0.160 B	0.550	NA	NA	0.430 B
Cadmium	0.320 B	0.710	NA	NA	0.580
Calcium	NA	NA	NA	NA	NA
Chromium	5.60	15.0	NA	NA	14.0
Cobalt	5.10	11.0	NA	NA	10.0
Copper	9.80	17.0	NA	NA	15.0
Cyanide	0.0380 B	0.110 B	NA	NA	ND(0.300)
Iron	NA	NA	NA	NA	NA
Lead	9.50 J	12.0 J	NA	NA	7.80 J
Magnesium	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA
Mercury	ND(0.110)	0.0570 B	NA	NA	0.0220 B
Nickel	8.80	19.0	NA	NA	17.0
Potassium	NA	NA	NA	NA	NA
Selenium	ND(1.00) J	ND(1.00) J	NA	NA	ND(1.10) J
Silver	ND(1.00)	0.170 B	NA	NA	ND(1.10)
Sodium	NA	NA	NA	NA	NA
Sulfide	5.40 B	11.0	NA	NA	22.0
Thallium	ND(1.10) J	ND(1.40) J	NA	NA	ND(1.50) J
Tin	ND(10)	ND(10)	NA	NA	ND(10)
Vanadium	4.40 B	16.0	NA	NA	14.0
Zinc	39.0	70.0	NA	NA	66.0

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-L28 RAA10-E-L28 1-3 05/28/04	RAA10-E-M27 RAA10-E-M27 0-1 06/07/04	RAA10-E-N16 RAA10-E-N16 0-1 05/18/04	RAA10-E-N16 RAA10-E-N16 1-3 05/18/04	RAA10-E-N26 RAA10-E-N26 0-1 05/28/04	RAA10-E-N26 RAA10-E-N26 1-3 05/28/04
Volatile Organics (continued)						
Vinyl Acetate	ND(0.0061)	ND(0.0071)	ND(0.0057)	ND(0.0055)	ND(0.0059)	ND(0.0067)
Vinyl Chloride	ND(0.0061)	ND(0.0071)	ND(0.0057)	ND(0.0055)	ND(0.0059)	ND(0.0067)
Xylenes (total)	ND(0.0061)	ND(0.0071)	ND(0.0057)	0.068	ND(0.0059)	ND(0.0067)
Semivolatile Organics						
4-Chloroaniline	ND(0.41)	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)
4-Chlorobenzilate	ND(0.82)	ND(0.95)	ND(0.76)	R	ND(0.79)	ND(0.89)
4-Chlorophenyl-phenylether	ND(0.41)	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.1)	ND(2.4)	ND(1.9)	R	ND(2.0)	ND(2.3)
4-Nitrophenol	ND(2.1) J	ND(4.0) J	ND(1.9) J	ND(1.9) J	ND(2.0) J	ND(2.3) J
4-Nitroquinoline-1-oxide	ND(0.82) J	ND(0.95) J	ND(0.76) J	R	ND(0.79) J	ND(0.89) J
4-Phenylenediamine	ND(0.82)	ND(0.95)	ND(0.76)	R	ND(0.79)	ND(0.89)
5-Nitro-o-toluidine	ND(0.82)	ND(0.95)	ND(0.76)	R	ND(0.79)	ND(0.89)
7,12-Dimethylbenz(a)anthracene	ND(0.82)	ND(0.95)	ND(0.76)	R	ND(0.79)	ND(0.89)
a,a'-Dimethylphenethylamine	ND(0.82)	ND(0.95)	ND(0.76)	R	ND(0.79)	ND(0.89)
Acenaphthene	ND(0.41)	ND(0.80)	0.22 J	R	ND(0.39)	ND(0.44)
Acenaphthylene	2.1	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)
Acetophenone	ND(0.41)	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)
Aniline	ND(0.41)	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)
Anthracene	0.93	ND(0.80)	0.80	1.3 J	ND(0.39)	ND(0.44)
Aramite	ND(0.82) J	ND(0.95)	ND(0.76)	R	ND(0.79) J	ND(0.89) J
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.82)	ND(1.6) J	ND(0.76)	R	ND(0.79)	ND(0.89)
Benzo(a)anthracene	4.0	0.25 J	1.4	2.1 J	0.14 J	ND(0.44)
Benzo(a)pyrene	3.5	0.24 J	0.86	1.6 J	0.11 J	ND(0.44)
Benzo(b)fluoranthene	2.2	ND(0.80)	0.69	0.76 J	0.10 J	ND(0.44)
Benzo(g,h,i)perylene	2.0	ND(0.80)	0.57	1.2 J	ND(0.39)	ND(0.44)
Benzo(k)fluoranthene	2.9	ND(0.80)	0.77	0.70 J	0.12 J	ND(0.44)
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrithloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.82)	ND(1.6)	ND(0.76) J	ND(0.74) J	ND(0.79)	ND(0.89)
Benzyl Chloride	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.41)	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)
bis(2-Chloroethyl)ether	ND(0.41)	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)
bis(2-Chloroisopropyl)ether	ND(0.41)	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)
bis(2-Ethylhexyl)phthalate	ND(0.40)	ND(0.47)	ND(0.38)	R	ND(0.39)	ND(0.44)
Butylbenzylphthalate	ND(0.41)	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)
Chrysene	4.2	0.41 J	1.4	3.7 J	0.16 J	ND(0.44)
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallylate	ND(0.82)	ND(0.95)	ND(0.76)	R	ND(0.79)	ND(0.89)
Dibenz(a,j)acridine	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	0.78	ND(0.80)	0.19 J	R	ND(0.39)	ND(0.44)
Dibenzofuran	ND(0.41)	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)
Diethylphthalate	ND(0.41)	ND(0.80)	ND(0.38)	0.26 J	ND(0.39)	ND(0.44)
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.41)	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)
Di-n-Butylphthalate	ND(0.41)	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)
Di-n-Octylphthalate	ND(0.41)	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)
Diphenylamine	ND(0.41)	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.41)	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)
Fluoranthene	5.5	0.52 J	3.8	3.7 J	0.28 J	ND(0.44)
Fluorene	ND(0.41)	ND(0.80)	0.19 J	1.6 J	ND(0.39)	ND(0.44)
Hexachlorobenzene	ND(0.41)	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)
Hexachlorobutadiene	ND(0.41)	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)
Hexachlorocyclopentadiene	ND(0.41)	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)
Hexachloroethane	ND(0.41)	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)
Hexachlorophene	ND(0.82)	ND(1.6) J	ND(0.76)	R	ND(0.79)	ND(0.89)

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-L28 RAA10-E-L28 1-3 05/28/04	RAA10-E-M27 RAA10-E-M27 0-1 06/07/04	RAA10-E-N16 RAA10-E-N16 0-1 05/18/04	RAA10-E-N16 RAA10-E-N16 1-3 05/18/04	RAA10-E-N26 RAA10-E-N26 0-1 05/28/04	RAA10-E-N26 RAA10-E-N26 1-3 05/28/04
Semivolatile Organics (continued)						
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(0.41)	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)
1,2,4-Trichlorobenzene	ND(0.41)	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)
1,2-Dichlorobenzene	ND(0.41)	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)
1,2-Diphenylhydrazine	ND(0.41)	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.41)	ND(0.80)	ND(0.38) J	R	ND(0.39)	ND(0.44)
1,3-Dichlorobenzene	ND(0.41)	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)
1,3-Dinitrobenzene	ND(0.82)	ND(0.95)	ND(0.76)	R	ND(0.79)	ND(0.89)
1,4-Dichlorobenzene	ND(0.41)	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.82)	ND(0.95)	ND(0.76)	R	ND(0.79)	ND(0.89)
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.82)	ND(0.95)	ND(0.76)	R	ND(0.79)	ND(0.89)
2,3,4,6-Tetrachlorophenol	ND(0.41)	ND(0.80)	ND(0.38)	ND(0.37)	ND(0.39)	ND(0.44)
2,4,5-Trichlorophenol	ND(0.41)	ND(0.80)	ND(0.38)	ND(0.37)	ND(0.39)	ND(0.44)
2,4,6-Trichlorophenol	ND(0.41)	ND(0.80)	ND(0.38)	ND(0.37)	ND(0.39)	ND(0.44)
2,4-Dichlorophenol	ND(0.41)	ND(0.80)	ND(0.38)	ND(0.37)	ND(0.39)	ND(0.44)
2,4-Dimethylphenol	ND(0.41)	ND(0.80)	ND(0.38)	ND(0.37)	ND(0.39)	ND(0.44)
2,4-Dinitrophenol	ND(2.1)	ND(4.0)	ND(1.9)	ND(1.9)	ND(2.0)	ND(2.3)
2,4-Dinitrotoluene	ND(0.41)	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)
2,6-Dichlorophenol	ND(0.41)	ND(0.80)	ND(0.38)	ND(0.37)	ND(0.39)	ND(0.44)
2,6-Dinitrotoluene	ND(0.41)	ND(0.80) J	ND(0.38)	R	ND(0.39)	ND(0.44)
2-Acetylaminofluorene	ND(0.82)	ND(0.95)	ND(0.76)	R	ND(0.79)	ND(0.89)
2-Chloronaphthalene	ND(0.41)	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)
2-Chlorophenol	ND(0.41)	ND(0.80)	ND(0.38)	ND(0.37)	ND(0.39)	ND(0.44)
2-Methylnaphthalene	ND(0.41)	ND(0.80)	ND(0.38)	51 J	ND(0.39)	ND(0.44)
2-Methylphenol	ND(0.41)	ND(0.80)	ND(0.38)	ND(0.37)	ND(0.39)	ND(0.44)
2-Naphthylamine	ND(0.82)	ND(0.95)	ND(0.76)	R	ND(0.79)	ND(0.89)
2-Nitroaniline	ND(2.1)	ND(4.0) J	ND(1.9) J	R	ND(2.0)	ND(2.3)
2-Nitrophenol	ND(0.82)	ND(0.95)	ND(0.76)	ND(0.74)	ND(0.79)	ND(0.89)
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	ND(0.41)	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)
3&4-Methylphenol	ND(0.82)	ND(0.95)	ND(0.76)	ND(0.74)	ND(0.79)	ND(0.89)
3,3'-Dichlorobenzidine	ND(0.82)	ND(1.6)	ND(0.76)	R	ND(0.79)	ND(0.89)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.41)	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)
3-Methylcholanthrene	ND(0.82)	ND(0.95)	ND(0.76)	R	ND(0.79)	ND(0.89)
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.1)	ND(4.0)	ND(1.9)	R	ND(2.0)	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(0.41)	ND(0.80)	ND(0.38)	ND(0.37)	ND(0.39)	ND(0.44)
4-Aminobiphenyl	ND(0.82)	ND(0.95)	ND(0.76)	R	ND(0.79)	ND(0.89)
4-Bromophenyl-phenylether	ND(0.41)	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)
4-Chloro-3-Methylphenol	ND(0.41)	ND(0.80)	ND(0.38)	ND(0.37)	ND(0.39)	ND(0.44)
Hexachloropropene	ND(0.41) J	ND(0.80)	ND(0.38)	R	ND(0.39) J	ND(0.44) J
Indeno(1,2,3-cd)pyrene	1.6	ND(0.80)	0.47	0.42 J	ND(0.39)	ND(0.44)
Isodrin	ND(0.41)	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)
Isophorone	ND(0.41)	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)
Isosafrole	ND(0.82)	ND(0.95)	ND(0.76)	R	ND(0.79)	ND(0.89)
Methapyrilene	ND(0.82) J	ND(0.95)	ND(0.76)	R	ND(0.79) J	ND(0.89) J
Methyl Methanesulfonate	ND(0.41) J	ND(0.80)	ND(0.38)	R	ND(0.39) J	ND(0.44) J
Naphthalene	ND(0.41)	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)
Nitrobenzene	ND(0.41)	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-L28 RAA10-E-L28 1-3 05/28/04	RAA10-E-M27 RAA10-E-M27 0-1 06/07/04	RAA10-E-N16 RAA10-E-N16 0-1 05/18/04	RAA10-E-N16 RAA10-E-N16 1-3 05/18/04	RAA10-E-N26 RAA10-E-N26 0-1 05/28/04	RAA10-E-N26 RAA10-E-N26 1-3 05/28/04
Semivolatile Organics (continued)						
N-Nitrosodiethylamine	ND(0.41)	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)
N-Nitrosodimethylamine	ND(0.41)	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)
N-Nitroso-di-n-butylamine	ND(0.82)	ND(0.95)	ND(0.76)	R	ND(0.79)	ND(0.89)
N-Nitroso-di-n-propylamine	ND(0.41)	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)
N-Nitrosodiphenylamine	ND(0.41)	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)
N-Nitrosomethylethylamine	ND(0.82)	ND(0.95)	ND(0.76) J	R	ND(0.79)	ND(0.89)
N-Nitrosomorpholine	ND(0.41)	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)
N-Nitrosopiperidine	ND(0.41)	ND(0.80)	ND(0.38)	5.8 J	ND(0.39)	ND(0.44)
N-Nitrosopyrrolidine	ND(0.82)	ND(0.95)	ND(0.76)	R	ND(0.79)	ND(0.89)
o,o,o-Triethylphosphorothioate	ND(0.41)	ND(0.80) J	ND(0.38)	R	ND(0.39)	ND(0.44)
o-Toluidine	ND(0.41)	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.82)	ND(0.95)	ND(0.76)	R	ND(0.79)	ND(0.89)
Pentachlorobenzene	ND(0.41)	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)
Pentachloroethane	ND(0.41)	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)
Pentachloronitrobenzene	ND(0.82) J	ND(0.95)	ND(0.76)	R	ND(0.79) J	ND(0.89) J
Pentachlorophenol	ND(2.1)	ND(4.0)	ND(1.9)	ND(1.9)	ND(2.0)	ND(2.3)
Phenacetin	ND(0.82)	ND(0.95)	ND(0.76)	R	ND(0.79)	ND(0.89)
Phenanthrene	0.94	ND(0.80)	2.4	6.5 J	0.13 J	ND(0.44)
Phenol	ND(0.41)	ND(0.80)	ND(0.38)	ND(0.37)	ND(0.39)	ND(0.44)
Pronamide	ND(0.41)	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)
Pyrene	7.5	0.61 J	3.1	5.5 J	0.27 J	ND(0.44)
Pyridine	ND(0.41)	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)
Safrole	ND(0.41)	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)
Thionazin	ND(0.41)	ND(0.80)	ND(0.38)	R	ND(0.39)	ND(0.44)
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Kepon	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
Organophosphate Pesticides						
Dimethoate	NA	NA	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA
Sulfotep	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 E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-L28 RAA10-E-L28 1-3 05/28/04	RAA10-E-M27 RAA10-E-M27 0-1 06/07/04	RAA10-E-N16 RAA10-E-N16 0-1 05/18/04	RAA10-E-N16 RAA10-E-N16 1-3 05/18/04	RAA10-E-N26 RAA10-E-N26 0-1 05/28/04	RAA10-E-N26 RAA10-E-N26 1-3 05/28/04
Furans						
2,3,7,8-TCDF	0.0000060 Y	0.0000054 Y	0.000097 Y	ND(0.000050)	0.0000029 Y	0.0000010 J
TCDFs (total)	0.0000060 Q	0.0000085 Q	0.0028 QI	ND(0.000050)	0.0000029	0.0000036
1,2,3,7,8-PeCDF	0.0000027 J	0.0000040 JQ	0.000075 Q	ND(0.00013)	0.0000022 J	ND(0.0000065)
2,3,4,7,8-PeCDF	0.000013	0.000019 Q	0.000064 Q	ND(0.00013)	0.0000060	0.0000071 J
PeCDFs (total)	0.00011 Q	0.00022 Q	0.0025 QI	ND(0.00013)	0.000071 Q	0.0000031 J
1,2,3,4,7,8-HxCDF	0.0000062 J	0.000013	0.00028	ND(0.00013)	0.0000075	0.0000084 J
1,2,3,6,7,8-HxCDF	0.0000038 J	0.0000072	0.00018	ND(0.00013)	0.0000038 J	ND(0.0000065)
1,2,3,7,8,9-HxCDF	0.0000026 JQ	0.0000035 JQ	0.000037 Q	ND(0.00013)	0.0000024 J	ND(0.0000065)
2,3,4,6,7,8-HxCDF	0.0000081	0.000016	0.00017	ND(0.00013)	0.0000062	ND(0.0000065)
HxCDFs (total)	0.00019 Q	0.00029 Q	0.0026 QI	ND(0.00013)	0.00018	0.000021
1,2,3,4,6,7,8-HpCDF	0.00021	0.00013	0.00029	ND(0.00013)	0.00017	0.000050
1,2,3,4,7,8,9-HpCDF	0.0000025 J	0.0000045 J	0.000079	ND(0.00013)	0.0000022 J	ND(0.0000065)
HpCDFs (total)	0.00036	0.00028	0.00055	ND(0.00013)	0.00031	0.000077
OCDF	0.000082	0.00011	0.00023	ND(0.00025)	0.000072	0.000015
Dioxins						
2,3,7,8-TCDD	0.00000059 J	0.00000080 JQ	0.0000013	ND(0.000050)	0.00000035 J	ND(0.0000026)
TCDDs (total)	ND(0.0000075)	0.0000048 Q	0.000031 Q	ND(0.00014)	0.0000011 J	ND(0.0000072)
1,2,3,7,8-PeCDD	0.0000027 J	0.0000034 JQ	0.000088 Q	ND(0.00013)	ND(0.0000076) X	ND(0.0000065)
PeCDDs (total)	0.000020 Q	0.000028 Q	0.000092 Q	ND(0.00017)	0.0000061	ND(0.0000011)
1,2,3,4,7,8-HxCDD	0.0000060 J	0.0000069	0.000083	ND(0.00013)	0.0000098 J	ND(0.0000065)
1,2,3,6,7,8-HxCDD	0.000016	0.000028	0.000028	ND(0.00013)	0.000011	ND(0.0000065)
1,2,3,7,8,9-HxCDD	0.0000045 J	0.000010	0.000015	ND(0.00013)	0.0000025 J	ND(0.0000065)
HxCDDs (total)	0.00011	0.00016	0.00028	ND(0.00022)	0.000047	0.000013 J
1,2,3,4,6,7,8-HpCDD	0.00026	0.00052	0.000080	ND(0.00013)	0.00015	0.0000052 J
HpCDDs (total)	0.00051	0.00089	0.00017	ND(0.00013)	0.00026	0.0000089
OCDD	0.0020	0.0046	0.00030	ND(0.00025)	0.0010	0.000047
Total TEQs (WHO TEFs)	0.000020	0.000030	0.00013	0.00018	0.000011	0.0000018
Inorganics						
Aluminum	NA	NA	NA	NA	NA	NA
Antimony	ND(6.00)	ND(6.00) J	ND(6.00)	0.800 B	ND(6.00)	ND(6.00)
Arsenic	4.50	4.20	4.90	5.40	3.20	3.60
Barium	42.0	56.0 J	25.0	25.0	17.0 B	65.0
Beryllium	0.240 B	0.560	0.340 B	0.250 B	0.120 B	0.430 B
Cadmium	ND(0.4)	0.530	0.810	0.940	ND(0.4)	ND(0.46)
Calcium	NA	NA	NA	NA	NA	NA
Chromium	15.0	24.0	8.10	7.50	5.10	14.0
Cobalt	6.50	9.00	9.10	6.60	4.10 B	9.80
Copper	16.0	18.0	28.0	24.0	10.0	14.0
Cyanide	ND(0.12)	0.160	0.0670 B	ND(0.110)	ND(0.12)	ND(0.13)
Iron	NA	NA	NA	NA	NA	NA
Lead	19.0	23.0	30.0	18.0	12.0	12.0
Magnesium	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA
Mercury	0.0410 B	0.0980 B	0.0280 B	0.100 B	0.0510 B	0.0480 B
Nickel	12.0	16.0	13.0	12.0	7.90	15.0
Potassium	NA	NA	NA	NA	NA	NA
Selenium	ND(1.00) J	ND(1.10) J	ND(1.00) J	ND(1.00) J	ND(1.00) J	1.10 J
Silver	ND(1.00)	ND(1.10) J	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)
Sodium	NA	NA	NA	NA	NA	NA
Sulfide	12.0	ND(7.10)	9.10	23.0	7.60	8.50
Thallium	ND(1.20)	ND(1.40) J	ND(1.10)	ND(1.10)	ND(1.20)	ND(1.30)
Tin	ND(10)	ND(11)	ND(9.0)	ND(9.0)	ND(10)	ND(10)
Vanadium	9.80	17.0 J	5.70	7.70	5.60	14.0
Zinc	54.0	130	92.0	61.0	32.0	64.0

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-N26 RAA10-E-N26 3-6 05/28/04	RAA10-E-N26 RAA10-E-N26 4-6 05/28/04	RAA10-E-N26 RAA10-E-N26 6-8 05/28/04	RAA10-E-N26 RAA10-E-N26 6-15 05/28/04	RAA10-E-O15 RAA10-E-O15 0-1 05/19/04	RAA10-E-O17 RAA10-E-O17 0-1 02/24/05
Volatile Organics						
1,1,1,2-Tetrachloroethane	NA	ND(0.0065)	ND(0.0065)	NA	ND(0.0060)	ND(0.0060)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0065)	ND(0.0065)	NA	ND(0.0060)	ND(0.0060)
1,1,2,2-Tetrachloroethane	NA	ND(0.0065)	ND(0.0065)	NA	ND(0.0060)	ND(0.0060)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0065)	ND(0.0065)	NA	ND(0.0060)	ND(0.0060)
1,1-Dichloroethane	NA	ND(0.0065)	ND(0.0065)	NA	ND(0.0060)	ND(0.0060)
1,1-Dichloroethene	NA	ND(0.0065)	ND(0.0065)	NA	ND(0.0060)	ND(0.0060)
1,2,3-Trichloropropane	NA	ND(0.0065)	ND(0.0065)	NA	ND(0.0060)	ND(0.0060)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0065)	ND(0.0065)	NA	ND(0.0060)	ND(0.0060)
1,2-Dibromoethane	NA	ND(0.0065)	ND(0.0065)	NA	ND(0.0060)	ND(0.0060)
1,2-Dichloroethane	NA	ND(0.0065)	ND(0.0065)	NA	ND(0.0060)	ND(0.0060) J
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0065)	ND(0.0065)	NA	ND(0.0060)	ND(0.0060)
1,4-Dioxane	NA	ND(0.13) J	ND(0.13) J	NA	ND(0.12) J	ND(0.12)
2-Butanone	NA	ND(0.013)	ND(0.013)	NA	ND(0.012)	ND(0.012)
2-Chloro-1,3-butadiene	NA	ND(0.0065)	ND(0.0065)	NA	ND(0.0060)	ND(0.0060)
2-Chloroethylvinylether	NA	ND(0.0065)	ND(0.0065)	NA	ND(0.0060)	ND(0.0060)
2-Hexanone	NA	ND(0.013)	ND(0.013)	NA	ND(0.012)	ND(0.012)
3-Chloropropene	NA	ND(0.0065)	ND(0.0065)	NA	ND(0.0060)	ND(0.0060)
4-Methyl-2-pentanone	NA	ND(0.013)	ND(0.013)	NA	ND(0.012)	ND(0.012) J
Acetone	NA	ND(0.026)	ND(0.026)	NA	ND(0.024)	ND(0.024)
Acetonitrile	NA	ND(0.13) J	ND(0.13) J	NA	ND(0.12) J	ND(0.12) J
Acrolein	NA	ND(0.13) J	ND(0.13) J	NA	ND(0.12) J	ND(0.12) J
Acrylonitrile	NA	ND(0.0065)	ND(0.0065)	NA	ND(0.0060)	ND(0.0060)
Benzene	NA	ND(0.0065)	ND(0.0065)	NA	ND(0.0060)	ND(0.0060)
Bromodichloromethane	NA	ND(0.0065)	ND(0.0065)	NA	ND(0.0060)	ND(0.0060)
Bromoform	NA	ND(0.0065)	ND(0.0065)	NA	ND(0.0060)	ND(0.0060)
Bromomethane	NA	ND(0.0065)	ND(0.0065)	NA	ND(0.0060)	ND(0.0060)
Carbon Disulfide	NA	ND(0.0065)	ND(0.0065)	NA	ND(0.0060)	ND(0.0060)
Carbon Tetrachloride	NA	ND(0.0065)	ND(0.0065)	NA	ND(0.0060)	ND(0.0060)
Chlorobenzene	NA	ND(0.0065)	ND(0.0065)	NA	ND(0.0060)	ND(0.0060)
Chloroethane	NA	ND(0.0065)	ND(0.0065)	NA	ND(0.0060)	ND(0.0060)
Chloroform	NA	ND(0.0065)	ND(0.0065)	NA	ND(0.0060)	ND(0.0060)
Chloromethane	NA	ND(0.0065)	ND(0.0065)	NA	ND(0.0060)	ND(0.0060)
cis-1,3-Dichloropropene	NA	ND(0.0065)	ND(0.0065)	NA	ND(0.0060)	ND(0.0060)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0065)	ND(0.0065)	NA	ND(0.0060)	ND(0.0060)
Dibromomethane	NA	ND(0.0065)	ND(0.0065)	NA	ND(0.0060)	ND(0.0060) J
Dichlorodifluoromethane	NA	ND(0.0065)	ND(0.0065)	NA	ND(0.0060) J	ND(0.0060)
Ethyl Methacrylate	NA	ND(0.0065)	ND(0.0065)	NA	ND(0.0060)	ND(0.0060)
Ethylbenzene	NA	ND(0.0065)	ND(0.0065)	NA	ND(0.0060)	ND(0.0060)
Iodomethane	NA	ND(0.0065)	ND(0.0065)	NA	ND(0.0060)	ND(0.0060)
Isobutanol	NA	ND(0.13) J	ND(0.13) J	NA	ND(0.12) J	ND(0.12) J
Methacrylonitrile	NA	ND(0.0065) J	ND(0.0065) J	NA	ND(0.0060)	ND(0.0060)
Methyl Methacrylate	NA	ND(0.0065)	ND(0.0065)	NA	ND(0.0060)	ND(0.0060)
Methylene Chloride	NA	ND(0.0065)	ND(0.0065)	NA	ND(0.0060)	0.0039 J
Propionitrile	NA	ND(0.013) J	ND(0.013) J	NA	ND(0.012) J	ND(0.012) J
Styrene	NA	ND(0.0065)	ND(0.0065)	NA	ND(0.0060)	ND(0.0060)
Tetrachloroethene	NA	ND(0.0065)	ND(0.0065)	NA	ND(0.0060)	ND(0.0060)
Toluene	NA	ND(0.0065)	ND(0.0065)	NA	ND(0.0060)	ND(0.0060)
trans-1,2-Dichloroethene	NA	ND(0.0065)	ND(0.0065)	NA	ND(0.0060)	ND(0.0060)
trans-1,3-Dichloropropene	NA	ND(0.0065)	ND(0.0065)	NA	ND(0.0060)	ND(0.0060)
trans-1,4-Dichloro-2-butene	NA	ND(0.0065)	ND(0.0065)	NA	ND(0.0060)	ND(0.0060)
Trichloroethene	NA	ND(0.0065)	ND(0.0065)	NA	ND(0.0060)	ND(0.0060)
Trichlorofluoromethane	NA	ND(0.0065)	ND(0.0065)	NA	ND(0.0060)	ND(0.0060)

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-N26 RAA10-E-N26 3-6 05/28/04	RAA10-E-N26 RAA10-E-N26 4-6 05/28/04	RAA10-E-N26 RAA10-E-N26 6-8 05/28/04	RAA10-E-N26 RAA10-E-N26 6-15 05/28/04	RAA10-E-O15 RAA10-E-O15 0-1 05/19/04	RAA10-E-O17 RAA10-E-O17 0-1 02/24/05
Volatile Organics (continued)						
Vinyl Acetate	NA	ND(0.0065)	ND(0.0065)	NA	ND(0.0060)	ND(0.0060) J
Vinyl Chloride	NA	ND(0.0065)	ND(0.0065)	NA	ND(0.0060)	ND(0.0060)
Xylenes (total)	NA	ND(0.0065)	ND(0.0065)	NA	ND(0.0060)	ND(0.0060)
Semivolatile Organics						
4-Chloroaniline	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
4-Chlorobenzilate	ND(0.89)	NA	NA	ND(1.0)	ND(0.81)	ND(0.80)
4-Chlorophenyl-phenylether	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.2)	NA	NA	ND(2.6)	ND(2.0) J	ND(2.0)
4-Nitrophenol	ND(2.2) J	NA	NA	ND(2.6) J	ND(2.0) J	ND(2.0)
4-Nitroquinoline-1-oxide	ND(0.89) J	NA	NA	ND(1.0) J	ND(0.81) J	ND(0.80) J
4-Phenylenediamine	ND(0.89)	NA	NA	ND(1.0)	ND(0.81)	ND(0.80)
5-Nitro-o-toluidine	ND(0.89)	NA	NA	ND(1.0)	ND(0.81)	ND(0.80)
7,12-Dimethylbenz(a)anthracene	ND(0.89)	NA	NA	ND(1.0)	ND(0.81)	ND(0.80)
a,a'-Dimethylphenethylamine	ND(0.89)	NA	NA	ND(1.0)	ND(0.81)	ND(0.80) J
Acenaphthene	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	0.096 J
Acenaphthylene	ND(0.44)	NA	NA	ND(0.51)	0.34 J	0.24 J
Acetophenone	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
Aniline	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40) J
Anthracene	ND(0.44)	NA	NA	ND(0.51)	0.25 J	0.40
Aramite	ND(0.89) J	NA	NA	ND(1.0) J	ND(0.81)	ND(0.80)
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.89)	NA	NA	ND(1.0)	ND(0.81)	ND(0.80) J
Benzo(a)anthracene	ND(0.44)	NA	NA	ND(0.51)	0.72	2.2
Benzo(a)pyrene	ND(0.44)	NA	NA	ND(0.51)	0.42	2.3
Benzo(b)fluoranthene	ND(0.44)	NA	NA	ND(0.51)	0.42	2.1
Benzo(g,h,i)perylene	ND(0.44)	NA	NA	ND(0.51)	0.25 J	1.5
Benzo(k)fluoranthene	ND(0.44)	NA	NA	ND(0.51)	0.43	2.2
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrifluoride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.89)	NA	NA	ND(1.0)	ND(0.81)	ND(0.80)
Benzyl Chloride	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
bis(2-Chloroethyl)ether	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
bis(2-Chloroisopropyl)ether	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
bis(2-Ethylhexyl)phthalate	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	0.36 J
Butylbenzylphthalate	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
Chrysene	ND(0.44)	NA	NA	ND(0.51)	0.72	2.8
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	ND(0.89)	NA	NA	ND(1.0)	ND(0.81)	ND(0.80)
Dibenz(a,j)acridine	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	0.35 J
Dibenzofuran	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	0.057 J
Diethylphthalate	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
Di-n-Butylphthalate	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
Di-n-Octylphthalate	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
Diphenylamine	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
Fluoranthene	ND(0.44)	NA	NA	ND(0.51)	1.5	6.3
Fluorene	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	0.16 J
Hexachlorobenzene	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
Hexachlorobutadiene	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
Hexachlorocyclopentadiene	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
Hexachloroethane	ND(0.44)	NA	NA	ND(0.51)	ND(0.40) J	ND(0.40)
Hexachlorophene	ND(0.89)	NA	NA	ND(1.0)	ND(0.81)	ND(0.80) J

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-N26 RAA10-E-N26 3-6 05/28/04	RAA10-E-N26 RAA10-E-N26 4-6 05/28/04	RAA10-E-N26 RAA10-E-N26 6-8 05/28/04	RAA10-E-N26 RAA10-E-N26 6-15 05/28/04	RAA10-E-O15 RAA10-E-O15 0-1 05/19/04	RAA10-E-O17 RAA10-E-O17 0-1 02/24/05
Semivolatile Organics (continued)						
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(0.51)	ND(0.40)	ND(0.40)
1,2,4-Trichlorobenzene	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
1,2-Dichlorobenzene	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
1,2-Diphenylhydrazine	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
1,3-Dichlorobenzene	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
1,3-Dinitrobenzene	ND(0.89)	NA	NA	ND(1.0)	ND(0.81)	ND(0.80)
1,4-Dichlorobenzene	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.89)	NA	NA	ND(1.0)	ND(0.81)	ND(0.80)
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.89)	NA	NA	ND(1.0)	ND(0.81)	ND(0.80)
2,3,4,6-Tetrachlorophenol	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
2,4,5-Trichlorophenol	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
2,4,6-Trichlorophenol	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
2,4-Dichlorophenol	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
2,4-Dimethylphenol	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
2,4-Dinitrophenol	ND(2.2)	NA	NA	ND(2.6)	ND(2.0)	ND(2.0) J
2,4-Dinitrotoluene	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
2,6-Dichlorophenol	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
2,6-Dinitrotoluene	ND(0.44)	NA	NA	ND(0.51)	ND(0.40) J	ND(0.40)
2-Acetylaminofluorene	ND(0.89)	NA	NA	ND(1.0)	ND(0.81)	ND(0.80)
2-Chloronaphthalene	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
2-Chlorophenol	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
2-Methylnaphthalene	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
2-Methylphenol	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
2-Naphthylamine	ND(0.89)	NA	NA	ND(1.0)	ND(0.81)	ND(0.80)
2-Nitroaniline	ND(2.2)	NA	NA	ND(2.6)	ND(2.0)	ND(2.0)
2-Nitrophenol	ND(0.89)	NA	NA	ND(1.0)	ND(0.81)	ND(0.80)
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
3&4-Methylphenol	ND(0.89)	NA	NA	ND(1.0)	ND(0.81)	ND(0.80)
3,3'-Dichlorobenzidine	ND(0.89)	NA	NA	ND(1.0)	ND(0.81)	ND(0.80)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
3-Methylcholanthrene	ND(0.89)	NA	NA	ND(1.0)	ND(0.81)	ND(0.80)
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.2)	NA	NA	ND(2.6)	ND(2.0)	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(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
4-Aminobiphenyl	ND(0.89)	NA	NA	ND(1.0)	ND(0.81)	ND(0.80)
4-Bromophenyl-phenylether	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
4-Chloro-3-Methylphenol	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
Hexachloropropene	ND(0.44) J	NA	NA	ND(0.51) J	ND(0.40) J	ND(0.40)
Indeno(1,2,3-cd)pyrene	ND(0.44)	NA	NA	ND(0.51)	0.22 J	1.3
Isodrin	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
Isophorone	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
Isosafrole	ND(0.89)	NA	NA	ND(1.0)	ND(0.81)	ND(0.80)
Methapyrilene	ND(0.89) J	NA	NA	ND(1.0) J	ND(0.81)	ND(0.80) J
Methyl Methanesulfonate	ND(0.44) J	NA	NA	ND(0.51) J	ND(0.40)	ND(0.40)
Naphthalene	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
Nitrobenzene	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-N26 RAA10-E-N26 3-6 05/28/04	RAA10-E-N26 RAA10-E-N26 4-6 05/28/04	RAA10-E-N26 RAA10-E-N26 6-8 05/28/04	RAA10-E-N26 RAA10-E-N26 6-15 05/28/04	RAA10-E-O15 RAA10-E-O15 0-1 05/19/04	RAA10-E-O17 RAA10-E-O17 0-1 02/24/05
Semivolatile Organics (continued)						
N-Nitrosodiethylamine	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
N-Nitrosodimethylamine	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
N-Nitroso-di-n-butylamine	ND(0.89)	NA	NA	ND(1.0)	ND(0.81)	ND(0.80)
N-Nitroso-di-n-propylamine	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
N-Nitrosodiphenylamine	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
N-Nitrosomethylethylamine	ND(0.89)	NA	NA	ND(1.0)	ND(0.81)	ND(0.80)
N-Nitrosomorpholine	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
N-Nitrosopiperidine	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
N-Nitrosopyrrolidine	ND(0.89)	NA	NA	ND(1.0)	ND(0.81)	ND(0.80)
o,o,o-Triethylphosphorothioate	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
o-Toluidine	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.89)	NA	NA	ND(1.0)	ND(0.81)	ND(0.80)
Pentachlorobenzene	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
Pentachloroethane	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
Pentachloronitrobenzene	ND(0.89) J	NA	NA	ND(1.0) J	ND(0.81) J	ND(0.80)
Pentachlorophenol	ND(2.2)	NA	NA	ND(2.6)	ND(2.0)	ND(2.0)
Phenacetin	ND(0.89)	NA	NA	ND(1.0)	ND(0.81)	ND(0.80)
Phenanthrene	ND(0.44)	NA	NA	ND(0.51)	0.36 J	3.1
Phenol	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
Pronamide	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
Pyrene	ND(0.44)	NA	NA	ND(0.51)	1.2	5.2
Pyridine	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40)
Safrole	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	ND(0.40) J
Thionazin	ND(0.44)	NA	NA	ND(0.51)	ND(0.40)	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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Kepone	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
Organophosphate Pesticides						
Dimethoate	NA	NA	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA
Sulfotep	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 E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-N26 RAA10-E-N26 3-6 05/28/04	RAA10-E-N26 RAA10-E-N26 4-6 05/28/04	RAA10-E-N26 RAA10-E-N26 6-8 05/28/04	RAA10-E-N26 RAA10-E-N26 6-15 05/28/04	RAA10-E-O15 RAA10-E-O15 0-1 05/19/04	RAA10-E-O17 RAA10-E-O17 0-1 02/24/05
Furans						
2,3,7,8-TCDF	0.0000022 J	NA	NA	0.0000030 J	0.00014 Y	0.000090 Y
TCDFs (total)	0.0000022 J	NA	NA	0.0000030 J	0.0031 QI	0.00075
1,2,3,7,8-PeCDF	ND(0.0000053)	NA	NA	ND(0.0000065)	0.00012	0.000058
2,3,4,7,8-PeCDF	ND(0.0000053)	NA	NA	ND(0.0000065)	0.00053	0.000098
PeCDFs (total)	ND(0.0000053)	NA	NA	ND(0.0000065)	0.0048 QI	0.0014
1,2,3,4,7,8-HxCDF	ND(0.0000053)	NA	NA	ND(0.0000065)	0.00054	0.00020
1,2,3,6,7,8-HxCDF	ND(0.0000053)	NA	NA	ND(0.0000065)	0.00031	0.00015
1,2,3,7,8,9-HxCDF	ND(0.0000053)	NA	NA	ND(0.0000065)	0.000057 Q	ND(0.0000027)
2,3,4,6,7,8-HxCDF	ND(0.0000053)	NA	NA	ND(0.0000065)	0.00022	0.000044
HxCDFs (total)	0.000012 J	NA	NA	ND(0.0000065)	0.0041 QI	0.0012
1,2,3,4,6,7,8-HpCDF	0.0000074 J	NA	NA	ND(0.0000065)	0.00043	0.00023
1,2,3,4,7,8,9-HpCDF	ND(0.0000053)	NA	NA	ND(0.0000065)	0.00012	0.000048
HpCDFs (total)	0.000016 J	NA	NA	ND(0.0000065)	0.00080	0.00040
OCDF	ND(0.000011)	NA	NA	ND(0.000013)	0.00034	0.00017
Dioxins						
2,3,7,8-TCDD	ND(0.0000021)	NA	NA	ND(0.0000026)	0.000013	ND(0.0000056)
TCDDs (total)	ND(0.0000066)	NA	NA	ND(0.0000073)	0.000049 Q	0.00010
1,2,3,7,8-PeCDD	ND(0.0000053)	NA	NA	ND(0.0000065)	0.000016	ND(0.0000031)
PeCDDs (total)	ND(0.0000053)	NA	NA	ND(0.000010)	0.00022 Q	0.000020
1,2,3,4,7,8-HxCDD	ND(0.0000053)	NA	NA	ND(0.0000065)	0.000018	ND(0.0000029)
1,2,3,6,7,8-HxCDD	ND(0.0000053)	NA	NA	ND(0.0000065)	0.000056	0.00010
1,2,3,7,8,9-HxCDD	ND(0.0000053)	NA	NA	ND(0.0000065)	0.000028	0.000057 J
HxCDDs (total)	ND(0.0000089)	NA	NA	ND(0.000012)	0.00044	0.000093
1,2,3,4,6,7,8-HpCDD	0.0000026 J	NA	NA	ND(0.0000065)	0.00012	0.000043
HpCDDs (total)	0.000044 J	NA	NA	ND(0.0000065)	0.00028	0.000085
OCDD	0.000020	NA	NA	0.000015 J	0.00021	0.00019
Total TEQs (WHO TEFs)	0.0000076	NA	NA	0.0000090	0.00043	0.00011
Inorganics						
Aluminum	NA	NA	NA	NA	NA	NA
Antimony	ND(6.00)	NA	NA	ND(6.00)	0.860 B	ND(6.00)
Arsenic	3.70	NA	NA	1.90	3.60	5.60
Barium	63.0	NA	NA	34.0	41.0	34.0
Beryllium	0.610	NA	NA	0.230 B	0.260 B	0.320 B
Cadmium	ND(0.48)	NA	NA	ND(0.48)	0.590	0.120 B
Calcium	NA	NA	NA	NA	NA	NA
Chromium	15.0	NA	NA	8.90	8.20	13.0
Cobalt	12.0	NA	NA	9.60	6.30	7.40
Copper	16.0	NA	NA	13.0	34.0	18.0
Cyanide	ND(0.13)	NA	NA	ND(0.15)	0.0670 B	0.150
Iron	NA	NA	NA	NA	NA	NA
Lead	8.00	NA	NA	4.40	23.0	18.0
Magnesium	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA
Mercury	0.0440 B	NA	NA	ND(0.150)	0.0760 B	0.160
Nickel	19.0	NA	NA	13.0	12.0	14.0
Potassium	NA	NA	NA	NA	NA	NA
Selenium	ND(1.00) J	NA	NA	0.960 J	ND(1.00)	ND(1.00) J
Silver	ND(1.00)	NA	NA	ND(1.20)	0.130 B	ND(1.00)
Sodium	NA	NA	NA	NA	NA	NA
Sulfide	8.50	NA	NA	30.0	9.70	13.0
Thallium	ND(1.30)	NA	NA	ND(1.50)	ND(1.20)	ND(1.20)
Tin	ND(10)	NA	NA	ND(12)	ND(10)	ND(10.0)
Vanadium	17.0	NA	NA	10.0	7.50	11.0
Zinc	75.0	NA	NA	46.0	62.0	59.0

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-P15 RAA10-E-P15 1-3 05/19/04	RAA10-E-P15 RAA10-E-P15 3-6 05/19/04	RAA10-E-P15 RAA10-E-P15 4-6 05/19/04	RAA10-E-P15 RAA10-E-P15 6-15 05/19/04	RAA10-E-P15 RAA10-E-P15 8-10 05/19/04	RAA10-E-P16 RAA10-E-P16 0-1 06/18/04
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.0058)	NA	ND(0.0062)	NA	ND(0.0068)	ND(0.0054)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0058)	NA	ND(0.0062)	NA	ND(0.0068)	ND(0.0054)
1,1,2,2-Tetrachloroethane	ND(0.0058)	NA	ND(0.0062)	NA	ND(0.0068)	ND(0.0054)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0058)	NA	ND(0.0062)	NA	ND(0.0068)	ND(0.0054)
1,1-Dichloroethane	ND(0.0058)	NA	ND(0.0062)	NA	ND(0.0068)	ND(0.0054)
1,1-Dichloroethene	ND(0.0058)	NA	ND(0.0062)	NA	ND(0.0068)	ND(0.0054)
1,2,3-Trichloropropane	ND(0.0058)	NA	ND(0.0062)	NA	ND(0.0068)	ND(0.0054)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0058)	NA	ND(0.0062)	NA	ND(0.0068)	ND(0.0054)
1,2-Dibromoethane	ND(0.0058)	NA	ND(0.0062)	NA	ND(0.0068)	ND(0.0054)
1,2-Dichloroethane	ND(0.0058)	NA	ND(0.0062)	NA	ND(0.0068)	ND(0.0054)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0058)	NA	ND(0.0062)	NA	ND(0.0068)	ND(0.0054)
1,4-Dioxane	ND(0.12) J	NA	ND(0.12) J	NA	ND(0.14) J	ND(0.11) J
2-Butanone	ND(0.012)	NA	ND(0.012)	NA	ND(0.014)	ND(0.011)
2-Chloro-1,3-butadiene	ND(0.0058)	NA	ND(0.0062)	NA	ND(0.0068)	ND(0.0054)
2-Chloroethylvinylether	ND(0.0058)	NA	ND(0.0062)	NA	ND(0.0068)	ND(0.0054)
2-Hexanone	ND(0.012)	NA	ND(0.012)	NA	ND(0.014)	ND(0.011)
3-Chloropropene	ND(0.0058)	NA	ND(0.0062)	NA	ND(0.0068)	ND(0.0054)
4-Methyl-2-pentanone	ND(0.012)	NA	ND(0.012)	NA	ND(0.014)	ND(0.011)
Acetone	ND(0.023)	NA	ND(0.025)	NA	ND(0.027)	ND(0.022)
Acetonitrile	ND(0.12) J	NA	ND(0.12) J	NA	ND(0.14) J	ND(0.11) J
Acrolein	ND(0.12) J	NA	ND(0.12) J	NA	ND(0.14) J	ND(0.11) J
Acrylonitrile	ND(0.0058)	NA	ND(0.0062)	NA	ND(0.0068)	ND(0.0054)
Benzene	ND(0.0058)	NA	ND(0.0062)	NA	ND(0.0068)	ND(0.0054)
Bromodichloromethane	ND(0.0058)	NA	ND(0.0062)	NA	ND(0.0068)	ND(0.0054)
Bromoform	ND(0.0058)	NA	ND(0.0062)	NA	ND(0.0068)	ND(0.0054)
Bromomethane	ND(0.0058)	NA	ND(0.0062)	NA	ND(0.0068)	ND(0.0054)
Carbon Disulfide	ND(0.0058)	NA	ND(0.0062)	NA	ND(0.0068)	ND(0.0054)
Carbon Tetrachloride	ND(0.0058)	NA	ND(0.0062)	NA	ND(0.0068)	ND(0.0054) J
Chlorobenzene	ND(0.0058)	NA	ND(0.0062)	NA	ND(0.0068)	ND(0.0054)
Chloroethane	ND(0.0058)	NA	ND(0.0062)	NA	ND(0.0068)	ND(0.0054)
Chloroform	ND(0.0058)	NA	ND(0.0062)	NA	ND(0.0068)	ND(0.0054)
Chloromethane	ND(0.0058)	NA	ND(0.0062)	NA	ND(0.0068)	ND(0.0054)
cis-1,3-Dichloropropene	ND(0.0058)	NA	ND(0.0062)	NA	ND(0.0068)	ND(0.0054)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0058)	NA	ND(0.0062)	NA	ND(0.0068)	ND(0.0054)
Dibromomethane	ND(0.0058)	NA	ND(0.0062)	NA	ND(0.0068)	ND(0.0054)
Dichlorodifluoromethane	ND(0.0058) J	NA	ND(0.0062) J	NA	ND(0.0068) J	ND(0.0054)
Ethyl Methacrylate	ND(0.0058)	NA	ND(0.0062)	NA	ND(0.0068)	ND(0.0054)
Ethylbenzene	ND(0.0058)	NA	ND(0.0062)	NA	ND(0.0068)	ND(0.0054)
Iodomethane	ND(0.0058)	NA	ND(0.0062)	NA	ND(0.0068)	ND(0.0054)
Isobutanol	ND(0.12) J	NA	ND(0.12) J	NA	ND(0.14) J	ND(0.11) J
Methacrylonitrile	ND(0.0058)	NA	ND(0.0062)	NA	ND(0.0068)	ND(0.0054)
Methyl Methacrylate	ND(0.0058)	NA	ND(0.0062)	NA	ND(0.0068)	ND(0.0054)
Methylene Chloride	ND(0.0058)	NA	ND(0.0062)	NA	ND(0.0068)	ND(0.0054)
Propionitrile	ND(0.012) J	NA	ND(0.012) J	NA	ND(0.014) J	ND(0.011) J
Styrene	ND(0.0058)	NA	ND(0.0062)	NA	ND(0.0068)	ND(0.0054)
Tetrachloroethene	ND(0.0058)	NA	ND(0.0062)	NA	ND(0.0068)	ND(0.0054)
Toluene	ND(0.0058)	NA	ND(0.0062)	NA	ND(0.0068)	ND(0.0054)
trans-1,2-Dichloroethene	ND(0.0058)	NA	ND(0.0062)	NA	ND(0.0068)	ND(0.0054)
trans-1,3-Dichloropropene	ND(0.0058)	NA	ND(0.0062)	NA	ND(0.0068)	ND(0.0054)
trans-1,4-Dichloro-2-butene	ND(0.0058)	NA	ND(0.0062)	NA	ND(0.0068)	ND(0.0054)
Trichloroethene	ND(0.0058)	NA	ND(0.0062)	NA	ND(0.0068)	ND(0.0054)
Trichlorofluoromethane	ND(0.0058)	NA	ND(0.0062)	NA	ND(0.0068)	ND(0.0054)

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-P15 RAA10-E-P15 1-3 05/19/04	RAA10-E-P15 RAA10-E-P15 3-6 05/19/04	RAA10-E-P15 RAA10-E-P15 4-6 05/19/04	RAA10-E-P15 RAA10-E-P15 6-15 05/19/04	RAA10-E-P15 RAA10-E-P15 8-10 05/19/04	RAA10-E-P16 RAA10-E-P16 0-1 06/18/04
Volatile Organics (continued)						
Vinyl Acetate	ND(0.0058)	NA	ND(0.0062)	NA	ND(0.0068)	ND(0.0054)
Vinyl Chloride	ND(0.0058)	NA	ND(0.0062)	NA	ND(0.0068)	ND(0.0054)
Xylenes (total)	ND(0.0058)	NA	0.0040 J	NA	0.0071	ND(0.0054)
Semivolatile Organics						
4-Chloroaniline	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
4-Chlorobenzilate	ND(0.77)	ND(0.86)	NA	ND(1.1)	NA	ND(0.72)
4-Chlorophenyl-phenylether	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.0) J	ND(2.2) J	NA	ND(2.9) J	NA	ND(1.8)
4-Nitrophenol	ND(2.0) J	ND(2.2) J	NA	ND(2.9) J	NA	ND(2.5) J
4-Nitroquinoline-1-oxide	ND(0.77) J	ND(0.86) J	NA	ND(1.1) J	NA	ND(0.72) J
4-Phenylenediamine	ND(0.77)	ND(0.86)	NA	ND(1.1)	NA	ND(0.72)
5-Nitro-o-toluidine	ND(0.77)	ND(0.86)	NA	ND(1.1)	NA	ND(0.72)
7,12-Dimethylbenz(a)anthracene	ND(0.77)	ND(0.86)	NA	ND(1.1)	NA	ND(0.72)
a,a'-Dimethylphenethylamine	ND(0.77)	ND(0.86)	NA	ND(1.1)	NA	ND(0.72)
Acenaphthene	0.61	0.33 J	NA	ND(0.56)	NA	ND(0.50)
Acenaphthylene	0.78	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
Acetophenone	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
Aniline	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
Anthracene	1.8	0.60	NA	0.15 J	NA	ND(0.50)
Aramite	ND(0.77)	ND(0.86)	NA	ND(1.1)	NA	ND(0.72)
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.77)	ND(0.86)	NA	ND(1.1)	NA	ND(1.0) J
Benzo(a)anthracene	5.7	0.44	NA	ND(0.56)	NA	ND(0.50)
Benzo(a)pyrene	3.3	0.25 J	NA	ND(0.56)	NA	ND(0.50)
Benzo(b)fluoranthene	3.2	0.25 J	NA	ND(0.56)	NA	ND(0.50)
Benzo(g,h,i)perylene	1.9	0.14 J	NA	ND(0.56)	NA	ND(0.50)
Benzo(k)fluoranthene	3.4	0.22 J	NA	ND(0.56)	NA	ND(0.50)
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.77)	ND(0.86)	NA	ND(1.1)	NA	ND(1.0) J
Benzyl Chloride	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
bis(2-Chloroethyl)ether	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
bis(2-Chloroisopropyl)ether	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
bis(2-Ethylhexyl)phthalate	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.36)
Butylbenzylphthalate	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
Chrysene	6.4	0.53	NA	ND(0.56)	NA	ND(0.50)
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallylate	ND(0.77)	ND(0.86)	NA	ND(1.1)	NA	ND(0.72)
Dibenz(a,j)acridine	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	0.68	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
Dibenzofuran	0.30 J	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
Diethylphthalate	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
Di-n-Butylphthalate	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
Di-n-Octylphthalate	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
Diphenylamine	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
Fluoranthene	17	1.6	NA	0.34 J	NA	0.31 J
Fluorene	0.80	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
Hexachlorobenzene	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
Hexachlorobutadiene	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
Hexachlorocyclopentadiene	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
Hexachloroethane	ND(0.38) J	ND(0.43) J	NA	ND(0.56) J	NA	ND(0.50)
Hexachlorophene	ND(0.77)	ND(0.86)	NA	ND(1.1)	NA	ND(1.0)

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-P15 RAA10-E-P15 1-3 05/19/04	RAA10-E-P15 RAA10-E-P15 3-6 05/19/04	RAA10-E-P15 RAA10-E-P15 4-6 05/19/04	RAA10-E-P15 RAA10-E-P15 6-15 05/19/04	RAA10-E-P15 RAA10-E-P15 8-10 05/19/04	RAA10-E-P16 RAA10-E-P16 0-1 06/18/04
Semivolatile Organics (continued)						
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(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
1,2,4-Trichlorobenzene	1.3	2.9	NA	ND(0.56)	NA	ND(0.50)
1,2-Dichlorobenzene	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
1,2-Diphenylhydrazine	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
1,3-Dichlorobenzene	0.14 J	1.1	NA	ND(0.56)	NA	ND(0.50)
1,3-Dinitrobenzene	ND(0.77)	ND(0.86)	NA	ND(1.1)	NA	ND(0.72) J
1,4-Dichlorobenzene	0.28 J	3.5	NA	0.28 J	NA	ND(0.50)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.77)	ND(0.86)	NA	ND(1.1)	NA	ND(0.72)
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.77)	ND(0.86)	NA	ND(1.1)	NA	ND(0.72)
2,3,4,6-Tetrachlorophenol	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
2,4,5-Trichlorophenol	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
2,4,6-Trichlorophenol	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
2,4-Dichlorophenol	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
2,4-Dimethylphenol	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
2,4-Dinitrophenol	ND(2.0)	ND(2.2)	NA	ND(2.9)	NA	ND(2.5)
2,4-Dinitrotoluene	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
2,6-Dichlorophenol	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
2,6-Dinitrotoluene	ND(0.38) J	ND(0.43) J	NA	ND(0.56) J	NA	ND(0.50)
2-Acetylaminofluorene	ND(0.77)	ND(0.86)	NA	ND(1.1)	NA	ND(0.72)
2-Chloronaphthalene	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
2-Chlorophenol	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
2-Methylnaphthalene	0.14 J	0.12 J	NA	ND(0.56)	NA	ND(0.50)
2-Methylphenol	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
2-Naphthylamine	ND(0.77)	ND(0.86)	NA	ND(1.1)	NA	ND(0.72)
2-Nitroaniline	ND(2.0)	ND(2.2)	NA	ND(2.9)	NA	ND(2.5)
2-Nitrophenol	ND(0.77)	ND(0.86)	NA	ND(1.1)	NA	ND(0.72)
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
3&4-Methylphenol	ND(0.77)	ND(0.86)	NA	ND(1.1)	NA	ND(0.72)
3,3'-Dichlorobenzidine	ND(0.77)	ND(0.86)	NA	ND(1.1)	NA	ND(1.0) J
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
3-Methylcholanthrene	ND(0.77)	ND(0.86)	NA	ND(1.1)	NA	ND(0.72)
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.0)	ND(2.2)	NA	ND(2.9)	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(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
4-Aminobiphenyl	ND(0.77)	ND(0.86)	NA	ND(1.1)	NA	ND(0.72)
4-Bromophenyl-phenylether	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
4-Chloro-3-Methylphenol	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
Hexachloropropene	ND(0.38) J	ND(0.43) J	NA	ND(0.56) J	NA	ND(0.50)
Indeno(1,2,3-cd)pyrene	1.6	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
Isodrin	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
Isophorone	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
Isosafrole	ND(0.77)	ND(0.86)	NA	ND(1.1)	NA	ND(0.72)
Methapyrilene	ND(0.77)	ND(0.86)	NA	ND(1.1)	NA	ND(0.72)
Methyl Methanesulfonate	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
Naphthalene	0.30 J	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
Nitrobenzene	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-P15 RAA10-E-P15 1-3 05/19/04	RAA10-E-P15 RAA10-E-P15 3-6 05/19/04	RAA10-E-P15 RAA10-E-P15 4-6 05/19/04	RAA10-E-P15 RAA10-E-P15 6-15 05/19/04	RAA10-E-P15 RAA10-E-P15 8-10 05/19/04	RAA10-E-P16 RAA10-E-P16 0-1 06/18/04
Semivolatile Organics (continued)						
N-Nitrosodiethylamine	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
N-Nitrosodimethylamine	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
N-Nitroso-di-n-butylamine	ND(0.77)	ND(0.86)	NA	ND(1.1)	NA	ND(0.72) J
N-Nitroso-di-n-propylamine	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
N-Nitrosodiphenylamine	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
N-Nitrosomethylethylamine	ND(0.77)	ND(0.86)	NA	ND(1.1)	NA	ND(0.72) J
N-Nitrosomorpholine	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
N-Nitrosopiperidine	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
N-Nitrosopyrrolidine	ND(0.77)	ND(0.86)	NA	ND(1.1)	NA	ND(0.72)
o,o,o-Triethylphosphorothioate	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
o-Toluidine	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.77)	ND(0.86)	NA	ND(1.1)	NA	ND(0.72)
Pentachlorobenzene	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
Pentachloroethane	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
Pentachloronitrobenzene	ND(0.77) J	ND(0.86) J	NA	ND(1.1) J	NA	ND(0.72) J
Pentachlorophenol	ND(2.0)	ND(2.2)	NA	ND(2.9)	NA	ND(2.5)
Phenacetin	ND(0.77)	ND(0.86)	NA	ND(1.1)	NA	ND(0.72)
Phenanthrene	7.3	1.5	NA	0.52 J	NA	ND(0.50)
Phenol	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
Pronamide	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
Pyrene	7.3	1.3	NA	0.21 J	NA	0.29 J
Pyridine	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
Safrole	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
Thionazin	ND(0.38)	ND(0.43)	NA	ND(0.56)	NA	ND(0.50)
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Kepone	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
Organophosphate Pesticides						
Dimethoate	NA	NA	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA
Sulfotep	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 E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-P15 RAA10-E-P15 1-3 05/19/04	RAA10-E-P15 RAA10-E-P15 3-6 05/19/04	RAA10-E-P15 RAA10-E-P15 4-6 05/19/04	RAA10-E-P15 RAA10-E-P15 6-15 05/19/04	RAA10-E-P15 RAA10-E-P15 8-10 05/19/04	RAA10-E-P16 RAA10-E-P16 0-1 06/18/04
Furans						
2,3,7,8-TCDF	0.0055 YE	0.038 Y	NA	0.0030 Y	NA	0.0000041 Y
TCDFs (total)	0.060 I	0.59 I	NA	0.048	NA	0.000086 Q
1,2,3,7,8-PeCDF	0.0050	0.018	NA	0.0016	NA	0.0000022 J
2,3,4,7,8-PeCDF	0.0094	0.034	NA	0.0026	NA	0.0000048 J
PeCDFs (total)	0.081 QI	0.51 I	NA	0.039	NA	0.00011 Q
1,2,3,4,7,8-HxCDF	0.020 EI	0.090	NA	0.0086	NA	0.0000056
1,2,3,6,7,8-HxCDF	0.013 EI	0.050	NA	0.0046	NA	0.0000038 J
1,2,3,7,8,9-HxCDF	0.0021 Q	0.0097	NA	0.00093	NA	0.0000060 JQ
2,3,4,6,7,8-HxCDF	0.0040	0.021	NA	0.0019	NA	0.0000023 J
HxCDFs (total)	0.085 QI	0.39	NA	0.034	NA	0.000046
1,2,3,4,6,7,8-HpCDF	0.015 EI	0.094 I	NA	0.0082	NA	0.000010
1,2,3,4,7,8,9-HpCDF	0.0041	0.027	NA	0.0027	NA	0.0000013 J
HpCDFs (total)	0.026 I	0.16 I	NA	0.015	NA	0.000021
OCDF	0.011	0.088	NA	0.0097	NA	0.000016
Dioxins						
2,3,7,8-TCDD	0.000026	0.00018	NA	0.000016	NA	ND(0.00000025) X
TCDDs (total)	0.00080	0.0073	NA	0.0010	NA	ND(0.0000060)
1,2,3,7,8-PeCDD	0.00016	ND(0.00045) X	NA	0.000041	NA	ND(0.00000054)
PeCDDs (total)	0.0021 Q	0.010	NA	0.0011 Q	NA	0.0000015 JQ
1,2,3,4,7,8-HxCDD	0.00017	0.00054	NA	0.000056	NA	ND(0.00000054)
1,2,3,6,7,8-HxCDD	0.00045	0.00084	NA	0.000088	NA	0.0000011 J
1,2,3,7,8,9-HxCDD	0.00028	0.00074	NA	0.000063	NA	0.0000011 J
HxCDDs (total)	0.0051	0.014	NA	0.0017	NA	0.0000080
1,2,3,4,6,7,8-HpCDD	0.0014	0.0068	NA	0.00068	NA	0.000018
HpCDDs (total)	0.0031	0.016	NA	0.0015	NA	0.000032
OCDD	0.0028	0.025	NA	0.0021	NA	0.00015
Total TEQs (WHO TEFs)	0.0099	0.041	NA	0.0035	NA	0.0000051
Inorganics						
Aluminum	NA	NA	NA	NA	NA	NA
Antimony	3.40 B	34.0	NA	1.90 B	NA	ND(6.00)
Arsenic	4.00	7.40	NA	3.00	NA	4.50
Barium	46.0	180	NA	96.0	NA	19.0 B
Beryllium	0.260 B	0.320 B	NA	0.440 B	NA	0.230 B
Cadmium	0.570	3.60	NA	0.930	NA	0.310 B
Calcium	NA	NA	NA	NA	NA	NA
Chromium	11.0	57.0	NA	16.0	NA	5.50
Cobalt	7.60	12.0	NA	7.50	NA	6.30
Copper	160	4600	NA	93.0	NA	9.00
Cyanide	0.120	0.210	NA	0.0850 B	NA	0.0320 B
Iron	NA	NA	NA	NA	NA	NA
Lead	100	790	NA	68.0	NA	9.10
Magnesium	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA
Mercury	0.380	2.70	NA	0.190	NA	ND(0.110)
Nickel	12.0	48.0	NA	18.0	NA	10.0
Potassium	NA	NA	NA	NA	NA	NA
Selenium	ND(1.00)	ND(1.00)	NA	0.910 B	NA	ND(1.0)
Silver	0.690 B	0.910 B	NA	0.320 B	NA	ND(1.00)
Sodium	NA	NA	NA	NA	NA	NA
Sulfide	15.0	160	NA	62.0	NA	6.90
Thallium	ND(1.20)	ND(1.30)	NA	ND(1.70)	NA	ND(1.10)
Tin	12.0	120	NA	ND(13)	NA	ND(10)
Vanadium	6.80	9.30	NA	14.0	NA	6.40
Zinc	140	1200	NA	130	NA	37.0

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-P18 RAA10-E-P18 3-6 06/17/04	RAA10-E-P18 RAA10-E-P18 4-6 06/17/04	RAA10-E-P19 RAA10-E-P19 0-1 06/17/04	RAA10-E-P20 RAA10-E-P20 6-8 06/16/04	RAA10-E-P20 RAA10-E-P20 6-15 06/16/04	RAA10-E-Q18 RAA10-E-Q18 0-1 06/02/04
Volatile Organics						
1,1,1,2-Tetrachloroethane	NA	ND(0.0068)	ND(0.0060)	ND(0.0074)	NA	ND(0.0078)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0068)	ND(0.0060)	ND(0.0074)	NA	ND(0.0078)
1,1,2,2-Tetrachloroethane	NA	ND(0.0068)	ND(0.0060)	ND(0.0074)	NA	ND(0.0078)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0068)	ND(0.0060)	ND(0.0074)	NA	ND(0.0078)
1,1-Dichloroethane	NA	ND(0.0068)	ND(0.0060)	ND(0.0074)	NA	ND(0.0078)
1,1-Dichloroethene	NA	ND(0.0068)	ND(0.0060)	ND(0.0074)	NA	ND(0.0078)
1,2,3-Trichloropropane	NA	ND(0.0068)	ND(0.0060)	ND(0.0074)	NA	ND(0.0078)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0068)	ND(0.0060)	ND(0.0074)	NA	ND(0.0078)
1,2-Dibromoethane	NA	ND(0.0068)	ND(0.0060)	ND(0.0074)	NA	ND(0.0078)
1,2-Dichloroethane	NA	ND(0.0068)	ND(0.0060)	ND(0.0074)	NA	ND(0.0078)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0068)	ND(0.0060)	ND(0.0074)	NA	ND(0.0078)
1,4-Dioxane	NA	ND(0.14) J	ND(0.12) J	ND(0.15) J	NA	ND(0.16) J
2-Butanone	NA	ND(0.014)	ND(0.012)	ND(0.015)	NA	ND(0.016)
2-Chloro-1,3-butadiene	NA	ND(0.0068)	ND(0.0060)	ND(0.0074)	NA	ND(0.0078)
2-Chloroethylvinylether	NA	ND(0.0068)	ND(0.0060)	ND(0.0074)	NA	ND(0.0078)
2-Hexanone	NA	ND(0.014)	ND(0.012)	ND(0.015)	NA	ND(0.016)
3-Chloropropane	NA	ND(0.0068)	ND(0.0060)	ND(0.0074)	NA	ND(0.0078)
4-Methyl-2-pentanone	NA	ND(0.014)	ND(0.012)	ND(0.015)	NA	ND(0.016)
Acetone	NA	ND(0.027)	0.0098 J	ND(0.029)	NA	ND(0.031)
Acetonitrile	NA	ND(0.14) J	ND(0.12) J	ND(0.15) J	NA	ND(0.16) J
Acrolein	NA	ND(0.14) J	ND(0.12) J	ND(0.15) J	NA	ND(0.16) J
Acrylonitrile	NA	ND(0.0068)	ND(0.0060)	ND(0.0074)	NA	ND(0.0078)
Benzene	NA	ND(0.0068)	ND(0.0060)	ND(0.0074)	NA	ND(0.0078)
Bromodichloromethane	NA	ND(0.0068)	ND(0.0060)	ND(0.0074)	NA	ND(0.0078)
Bromoform	NA	ND(0.0068)	ND(0.0060)	ND(0.0074)	NA	ND(0.0078)
Bromomethane	NA	ND(0.0068)	ND(0.0060)	ND(0.0074)	NA	ND(0.0078)
Carbon Disulfide	NA	ND(0.0068)	ND(0.0060)	ND(0.0074)	NA	ND(0.0078)
Carbon Tetrachloride	NA	ND(0.0068) J	ND(0.0060) J	ND(0.0074) J	NA	ND(0.0078) J
Chlorobenzene	NA	ND(0.0068)	ND(0.0060)	ND(0.0074)	NA	ND(0.0078)
Chloroethane	NA	ND(0.0068)	ND(0.0060)	ND(0.0074)	NA	ND(0.0078)
Chloroform	NA	ND(0.0068)	ND(0.0060)	ND(0.0074)	NA	ND(0.0078)
Chloromethane	NA	ND(0.0068)	ND(0.0060)	ND(0.0074)	NA	ND(0.0078)
cis-1,3-Dichloropropene	NA	ND(0.0068)	ND(0.0060)	ND(0.0074)	NA	ND(0.0078)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0068)	ND(0.0060)	ND(0.0074)	NA	ND(0.0078)
Dibromomethane	NA	ND(0.0068)	ND(0.0060)	ND(0.0074)	NA	ND(0.0078)
Dichlorodifluoromethane	NA	ND(0.0068)	ND(0.0060)	ND(0.0074)	NA	ND(0.0078)
Ethyl Methacrylate	NA	ND(0.0068)	ND(0.0060)	ND(0.0074)	NA	ND(0.0078)
Ethylbenzene	NA	ND(0.0068)	ND(0.0060)	ND(0.0074)	NA	ND(0.0078)
Iodomethane	NA	ND(0.0068)	ND(0.0060)	ND(0.0074)	NA	ND(0.0078)
Isobutanol	NA	ND(0.14) J	ND(0.12) J	ND(0.15) J	NA	ND(0.16) J
Methacrylonitrile	NA	ND(0.0068)	ND(0.0060)	ND(0.0074)	NA	ND(0.0078)
Methyl Methacrylate	NA	ND(0.0068)	ND(0.0060)	ND(0.0074)	NA	ND(0.0078)
Methylene Chloride	NA	ND(0.0068)	ND(0.0060)	ND(0.0074)	NA	ND(0.0078)
Propionitrile	NA	ND(0.014) J	ND(0.012) J	ND(0.015) J	NA	ND(0.016) J
Styrene	NA	ND(0.0068)	ND(0.0060)	ND(0.0074)	NA	ND(0.0078)
Tetrachloroethene	NA	ND(0.0068)	ND(0.0060)	ND(0.0074)	NA	ND(0.0078)
Toluene	NA	ND(0.0068)	ND(0.0060)	ND(0.0074)	NA	ND(0.0078)
trans-1,2-Dichloroethene	NA	ND(0.0068)	ND(0.0060)	ND(0.0074)	NA	ND(0.0078)
trans-1,3-Dichloropropene	NA	ND(0.0068)	ND(0.0060)	ND(0.0074)	NA	ND(0.0078)
trans-1,4-Dichloro-2-butene	NA	ND(0.0068)	ND(0.0060)	ND(0.0074)	NA	ND(0.0078)
Trichloroethene	NA	ND(0.0068)	ND(0.0060)	ND(0.0074)	NA	ND(0.0078)
Trichlorofluoromethane	NA	ND(0.0068)	ND(0.0060)	ND(0.0074)	NA	ND(0.0078)

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-P18 RAA10-E-P18 3-6 06/17/04	RAA10-E-P18 RAA10-E-P18 4-6 06/17/04	RAA10-E-P19 RAA10-E-P19 0-1 06/17/04	RAA10-E-P20 RAA10-E-P20 6-8 06/16/04	RAA10-E-P20 RAA10-E-P20 6-15 06/16/04	RAA10-E-Q18 RAA10-E-Q18 0-1 06/02/04
Volatiles Organics (continued)						
Vinyl Acetate	NA	ND(0.0068)	ND(0.0060)	ND(0.0074)	NA	ND(0.0078)
Vinyl Chloride	NA	ND(0.0068)	ND(0.0060)	ND(0.0074)	NA	ND(0.0078)
Xylenes (total)	NA	ND(0.0068)	ND(0.0060)	ND(0.0074)	NA	ND(0.0078)
Semivolatile Organics						
4-Chloroaniline	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
4-Chlorobenzilate	ND(0.94)	NA	ND(0.80)	NA	ND(0.90)	ND(1.0)
4-Chlorophenyl-phenylether	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.4)	NA	ND(2.0)	NA	ND(2.3)	ND(2.7)
4-Nitrophenol	ND(2.4) J	NA	ND(2.0) J	NA	ND(2.7) J	ND(2.7) J
4-Nitroquinoline-1-oxide	ND(0.94) J	NA	ND(0.80) J	NA	ND(0.90) J	ND(1.0) J
4-Phenylenediamine	ND(0.94)	NA	ND(0.80)	NA	ND(0.90)	ND(1.0)
5-Nitro-o-toluidine	ND(0.94)	NA	ND(0.80)	NA	ND(0.90)	ND(1.0)
7,12-Dimethylbenz(a)anthracene	ND(0.94)	NA	ND(0.80)	NA	ND(0.90)	ND(1.0)
a,a'-Dimethylphenethylamine	ND(0.94)	NA	ND(0.80)	NA	ND(0.90)	ND(1.0)
Acenaphthene	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
Acenaphthylene	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
Acetophenone	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
Aniline	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
Anthracene	ND(0.47)	NA	0.43	NA	ND(0.54)	ND(0.52)
Aramite	ND(0.94)	NA	ND(0.80)	NA	ND(0.90) J	ND(1.0)
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.94) J	NA	ND(0.80) J	NA	ND(1.1) J	ND(1.0) J
Benzo(a)anthracene	ND(0.47)	NA	0.40	NA	ND(0.54)	ND(0.52)
Benzo(a)pyrene	ND(0.47)	NA	0.34 J	NA	ND(0.54)	ND(0.52)
Benzo(b)fluoranthene	ND(0.47)	NA	0.19 J	NA	ND(0.54)	ND(0.52)
Benzo(g,h,i)perylene	ND(0.47)	NA	0.32 J	NA	ND(0.54)	ND(0.52)
Benzo(k)fluoranthene	ND(0.47)	NA	0.31 J	NA	ND(0.54)	ND(0.52)
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.94) J	NA	ND(0.80) J	NA	ND(1.1) J	ND(1.0)
Benzyl Chloride	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
bis(2-Chloroethyl)ether	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
bis(2-Chloroisopropyl)ether	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
bis(2-Ethylhexyl)phthalate	ND(0.46)	NA	ND(0.39)	NA	ND(0.45)	ND(0.52)
Butylbenzylphthalate	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
Chrysene	ND(0.47)	NA	0.41	NA	ND(0.54)	ND(0.52)
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallylate	ND(0.94)	NA	ND(0.80)	NA	ND(0.90)	ND(1.0)
Dibenz(a,j)acridine	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
Dibenzofuran	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
Diethylphthalate	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
Di-n-Butylphthalate	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
Di-n-Octylphthalate	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
Diphenylamine	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
Fluoranthene	ND(0.47)	NA	1.0	NA	ND(0.54)	ND(0.52)
Fluorene	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
Hexachlorobenzene	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
Hexachlorobutadiene	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
Hexachlorocyclopentadiene	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
Hexachloroethane	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
Hexachlorophene	ND(0.94)	NA	ND(0.80)	NA	ND(1.1)	ND(1.0) J

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-P18 RAA10-E-P18 3-6 06/17/04	RAA10-E-P18 RAA10-E-P18 4-6 06/17/04	RAA10-E-P19 RAA10-E-P19 0-1 06/17/04	RAA10-E-P20 RAA10-E-P20 6-8 06/16/04	RAA10-E-P20 RAA10-E-P20 6-15 06/16/04	RAA10-E-Q18 RAA10-E-Q18 0-1 06/02/04
Semivolatile Organics (continued)						
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(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
1,2,4-Trichlorobenzene	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
1,2-Dichlorobenzene	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
1,2-Diphenylhydrazine	ND(0.47) J	NA	ND(0.40) J	NA	ND(0.54)	ND(0.52) J
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.47) J	NA	ND(0.40) J	NA	ND(0.54)	ND(0.52)
1,3-Dichlorobenzene	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
1,3-Dinitrobenzene	ND(0.94)	NA	ND(0.80)	NA	ND(0.90)	ND(1.0) J
1,4-Dichlorobenzene	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.94)	NA	ND(0.80)	NA	ND(0.90)	ND(1.0) J
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.94)	NA	ND(0.80)	NA	ND(0.90)	ND(1.0)
2,3,4,6-Tetrachlorophenol	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
2,4,5-Trichlorophenol	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
2,4,6-Trichlorophenol	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
2,4-Dichlorophenol	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
2,4-Dimethylphenol	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
2,4-Dinitrophenol	ND(2.4)	NA	ND(2.0)	NA	ND(2.7)	ND(2.7)
2,4-Dinitrotoluene	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
2,6-Dichlorophenol	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
2,6-Dinitrotoluene	ND(0.47) J	NA	ND(0.40) J	NA	ND(0.54)	ND(0.52)
2-Acetylaminofluorene	ND(0.94)	NA	ND(0.80)	NA	ND(0.90)	ND(1.0)
2-Chloronaphthalene	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
2-Chlorophenol	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
2-Methylnaphthalene	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
2-Methylphenol	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
2-Naphthylamine	ND(0.94)	NA	ND(0.80)	NA	ND(0.90)	ND(1.0)
2-Nitroaniline	ND(2.4)	NA	ND(2.0)	NA	ND(2.7) J	ND(2.7) J
2-Nitrophenol	ND(0.94)	NA	ND(0.80)	NA	ND(0.90)	ND(1.0)
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
3&4-Methylphenol	ND(0.94)	NA	ND(0.80)	NA	ND(0.90)	ND(1.0)
3,3'-Dichlorobenzidine	ND(0.94)	NA	ND(0.80)	NA	ND(1.1)	ND(1.0)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
3-Methylcholanthrene	ND(0.94)	NA	ND(0.80)	NA	ND(0.90)	ND(1.0)
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.4) J	NA	ND(2.0) J	NA	ND(2.7)	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(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
4-Aminobiphenyl	ND(0.94)	NA	ND(0.80)	NA	ND(0.90)	ND(1.0)
4-Bromophenyl-phenylether	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
4-Chloro-3-Methylphenol	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
Hexachloropropene	ND(0.47)	NA	ND(0.40)	NA	ND(0.54) J	ND(0.52)
Indeno(1,2,3-cd)pyrene	ND(0.47)	NA	0.25 J	NA	ND(0.54)	ND(0.52)
Isodrin	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
Isophorone	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
Isosafrole	ND(0.94)	NA	ND(0.80)	NA	ND(0.90)	ND(1.0)
Methapyrilene	ND(0.94)	NA	ND(0.80)	NA	ND(0.90)	ND(1.0)
Methyl Methanesulfonate	ND(0.47)	NA	ND(0.40)	NA	ND(0.54) J	ND(0.52) J
Naphthalene	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
Nitrobenzene	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-P18 RAA10-E-P18 3-6 06/17/04	RAA10-E-P18 RAA10-E-P18 4-6 06/17/04	RAA10-E-P19 RAA10-E-P19 0-1 06/17/04	RAA10-E-P20 RAA10-E-P20 6-8 06/16/04	RAA10-E-P20 RAA10-E-P20 6-15 06/16/04	RAA10-E-Q18 RAA10-E-Q18 0-1 06/02/04
Semivolatile Organics (continued)						
N-Nitrosodiethylamine	ND(0.47) J	NA	ND(0.40) J	NA	ND(0.54)	ND(0.52)
N-Nitrosodimethylamine	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
N-Nitroso-di-n-butylamine	ND(0.94)	NA	ND(0.80)	NA	ND(0.90)	ND(1.0)
N-Nitroso-di-n-propylamine	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
N-Nitrosodiphenylamine	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
N-Nitrosomethylethylamine	ND(0.94) J	NA	ND(0.80) J	NA	ND(0.90)	ND(1.0)
N-Nitrosomorpholine	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
N-Nitrosopiperidine	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
N-Nitrosopyrrolidine	ND(0.94)	NA	ND(0.80)	NA	ND(0.90)	ND(1.0)
o,o,o-Triethylphosphorothioate	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
o-Toluidine	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.94) J	NA	ND(0.80) J	NA	ND(0.90)	ND(1.0)
Pentachlorobenzene	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
Pentachloroethane	ND(0.47) J	NA	ND(0.40) J	NA	ND(0.54)	ND(0.52) J
Pentachloronitrobenzene	ND(0.94)	NA	ND(0.80)	NA	ND(0.90) J	ND(1.0) J
Pentachlorophenol	ND(2.4)	NA	ND(2.0)	NA	ND(2.7)	ND(2.7)
Phenacetin	ND(0.94)	NA	ND(0.80)	NA	ND(0.90)	ND(1.0)
Phenanthrene	ND(0.47)	NA	0.70	NA	ND(0.54)	ND(0.52)
Phenol	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
Pronamide	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
Pyrene	ND(0.47)	NA	0.92	NA	ND(0.54)	ND(0.52)
Pyridine	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
Safrole	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
Thionazin	ND(0.47)	NA	ND(0.40)	NA	ND(0.54)	ND(0.52)
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Kepone	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
Organophosphate Pesticides						
Dimethoate	NA	NA	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA
Sulfotep	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 E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-P18 RAA10-E-P18 3-6 06/17/04	RAA10-E-P18 RAA10-E-P18 4-6 06/17/04	RAA10-E-P19 RAA10-E-P19 0-1 06/17/04	RAA10-E-P20 RAA10-E-P20 6-8 06/16/04	RAA10-E-P20 RAA10-E-P20 6-15 06/16/04	RAA10-E-Q18 RAA10-E-Q18 0-1 06/02/04
Furans						
2,3,7,8-TCDF	ND(0.0000026)	NA	0.000044 Y	NA	ND(0.0000026) X	0.000030 J
TCDFs (total)	ND(0.0000026)	NA	0.000082 Q	NA	ND(0.0000025)	0.000070
1,2,3,7,8-PeCDF	ND(0.0000065)	NA	0.000018 J	NA	ND(0.0000062)	0.000011 J
2,3,4,7,8-PeCDF	ND(0.0000065)	NA	0.000023	NA	ND(0.0000062)	0.000089
PeCDFs (total)	ND(0.0000065)	NA	0.00026 Q	NA	ND(0.0000062)	0.000099
1,2,3,4,7,8-HxCDF	ND(0.0000065)	NA	0.0000078	NA	ND(0.0000062)	0.000024 J
1,2,3,6,7,8-HxCDF	ND(0.0000065)	NA	0.0000054	NA	ND(0.0000062)	0.000026 J
1,2,3,7,8,9-HxCDF	ND(0.0000065)	NA	0.000016 JQ	NA	ND(0.0000062)	ND(0.0000084)
2,3,4,6,7,8-HxCDF	ND(0.0000065)	NA	0.000014	NA	ND(0.0000062)	0.000041 J
HxCDFs (total)	ND(0.0000065)	NA	0.00019 Q	NA	ND(0.0000062)	0.000061
1,2,3,4,6,7,8-HpCDF	ND(0.0000065)	NA	0.000012	NA	ND(0.0000062)	0.000023
1,2,3,4,7,8,9-HpCDF	ND(0.0000065)	NA	0.000034 J	NA	ND(0.0000062)	ND(0.0000084)
HpCDFs (total)	ND(0.0000065)	NA	0.000034	NA	ND(0.0000062)	0.000041
OCDF	ND(0.0000013)	NA	0.000016	NA	ND(0.0000012)	0.000012 J
Dioxins						
2,3,7,8-TCDD	ND(0.0000026)	NA	ND(0.0000034)	NA	ND(0.0000025)	ND(0.0000037)
TCDDs (total)	ND(0.0000065)	NA	0.0000085 J	NA	ND(0.0000070)	ND(0.0000085)
1,2,3,7,8-PeCDD	ND(0.0000065)	NA	0.000010 J	NA	ND(0.0000062)	0.000015 J
PeCDDs (total)	ND(0.0000089)	NA	0.000010 Q	NA	ND(0.0000091)	0.000013
1,2,3,4,7,8-HxCDD	ND(0.0000065)	NA	0.0000080 J	NA	ND(0.0000062)	ND(0.0000084)
1,2,3,6,7,8-HxCDD	ND(0.0000065)	NA	0.0000024 J	NA	ND(0.0000062)	0.000045 J
1,2,3,7,8,9-HxCDD	ND(0.0000065)	NA	0.000014 J	NA	ND(0.0000062)	0.000017 J
HxCDDs (total)	ND(0.0000097)	NA	0.000023	NA	ND(0.0000062)	0.000028
1,2,3,4,6,7,8-HpCDD	ND(0.0000065)	NA	0.000018	NA	ND(0.0000062)	0.000040
HpCDDs (total)	ND(0.0000065)	NA	0.000033	NA	ND(0.0000062)	0.000070
OCDD	0.000038 J	NA	0.00012	NA	0.000020 J	0.00025
Total TEQs (WHO TEFs)	0.0000088	NA	0.000017	NA	0.0000085	0.000088
Inorganics						
Aluminum	NA	NA	NA	NA	NA	NA
Antimony	ND(6.00)	NA	1.30 B	NA	ND(6.00)	ND(6.00) J
Arsenic	1.70 J	NA	7.40	NA	2.40	2.60 J
Barium	57.0	NA	27.0	NA	70.0	72.0 J
Beryllium	0.430 B	NA	0.210 B	NA	0.480 B	0.730 J
Cadmium	0.360 B	NA	0.620	NA	ND(0.50)	ND(0.40) J
Calcium	NA	NA	NA	NA	NA	NA
Chromium	14.0	NA	13.0	NA	14.0	14.0
Cobalt	10.0	NA	10.0	NA	10.0	7.90 J
Copper	15.0	NA	46.0	NA	14.0	25.0
Cyanide	0.0300 B	NA	0.0570 B	NA	ND(0.140)	0.100 B
Iron	NA	NA	NA	NA	NA	NA
Lead	6.20	NA	59.0	NA	7.20	14.0 J
Magnesium	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA
Mercury	0.0150 B	NA	0.0610 B	NA	0.0240 B	0.0500 B
Nickel	16.0	NA	19.0	NA	17.0	21.0
Potassium	NA	NA	NA	NA	NA	NA
Selenium	ND(1.00) J	NA	ND(1.00) J	NA	0.790 J	ND(1.20) J
Silver	ND(1.00)	NA	ND(1.00)	NA	ND(1.00)	ND(1.20)
Sodium	NA	NA	NA	NA	NA	NA
Sulfide	9.00	NA	7.60	NA	8.60	10.0
Thallium	ND(1.40)	NA	ND(1.20)	NA	ND(1.40)	ND(1.60) J
Tin	ND(10)	NA	ND(10)	NA	ND(10)	ND(12) J
Vanadium	14.0	NA	7.40	NA	12.0	17.0
Zinc	66.0	NA	100	NA	74.0	77.0 J

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-Q20 RAA10-E-Q20 0-1 06/02/04	RAA10-E-Q25 RAA10-E-Q25 0-1 06/01/04	RAA10-E-R15 RAA10-E-R15 0-1 06/17/04	RAA10-E-R16 RAA10-E-R16 1-3 07/27/04	RAA10-E-R16 RAA10-E-R16 3-6 07/27/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0069)	ND(0.0072)	ND(0.0070)	ND(0.0066)	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0069)	ND(0.0072)	ND(0.0070)	ND(0.0066)	NA
1,1,2,2-Tetrachloroethane	ND(0.0069)	ND(0.0072)	ND(0.0070)	ND(0.0066)	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0069)	ND(0.0072)	ND(0.0070)	ND(0.0066)	NA
1,1-Dichloroethane	ND(0.0069)	ND(0.0072)	ND(0.0070)	ND(0.0066)	NA
1,1-Dichloroethene	ND(0.0069)	ND(0.0072)	ND(0.0070)	ND(0.0066)	NA
1,2,3-Trichloropropane	ND(0.0069)	ND(0.0072)	ND(0.0070)	ND(0.0066)	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0069)	ND(0.0072)	ND(0.0070)	ND(0.0066)	NA
1,2-Dibromoethane	ND(0.0069)	ND(0.0072)	ND(0.0070)	ND(0.0066)	NA
1,2-Dichloroethane	ND(0.0069)	ND(0.0072)	ND(0.0070)	ND(0.0066)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0069)	ND(0.0072)	ND(0.0070)	ND(0.0066)	NA
1,4-Dioxane	ND(0.14) J	ND(0.14) J	ND(0.14) J	ND(0.13) J	NA
2-Butanone	ND(0.014)	ND(0.014)	ND(0.014)	ND(0.013) J	NA
2-Chloro-1,3-butadiene	ND(0.0069)	ND(0.0072)	ND(0.0070)	ND(0.0066)	NA
2-Chloroethylvinylether	ND(0.0069)	ND(0.0072)	ND(0.0070)	ND(0.0066)	NA
2-Hexanone	ND(0.014)	ND(0.014)	ND(0.014)	ND(0.013)	NA
3-Chloropropane	ND(0.0069)	ND(0.0072)	ND(0.0070)	ND(0.0066)	NA
4-Methyl-2-pentanone	ND(0.014)	ND(0.014)	ND(0.014)	ND(0.013)	NA
Acetone	ND(0.028)	ND(0.029)	ND(0.028)	ND(0.026)	NA
Acetonitrile	ND(0.14) J	ND(0.14) J	ND(0.14) J	ND(0.13) J	NA
Acrolein	ND(0.14) J	ND(0.14) J	ND(0.14) J	ND(0.13) J	NA
Acrylonitrile	ND(0.0069)	ND(0.0072)	ND(0.0070)	ND(0.0066)	NA
Benzene	ND(0.0069)	ND(0.0072)	ND(0.0070)	ND(0.0066)	NA
Bromodichloromethane	ND(0.0069)	ND(0.0072)	ND(0.0070)	ND(0.0066)	NA
Bromoform	ND(0.0069)	ND(0.0072)	ND(0.0070)	ND(0.0066)	NA
Bromomethane	ND(0.0069)	ND(0.0072)	ND(0.0070)	ND(0.0066)	NA
Carbon Disulfide	ND(0.0069) J	ND(0.0072)	ND(0.0070)	ND(0.0066)	NA
Carbon Tetrachloride	ND(0.0069) J	ND(0.0072)	ND(0.0070) J	ND(0.0066)	NA
Chlorobenzene	ND(0.0069)	ND(0.0072)	ND(0.0070)	ND(0.0066)	NA
Chloroethane	ND(0.0069) J	ND(0.0072)	ND(0.0070)	ND(0.0066) J	NA
Chloroform	ND(0.0069)	ND(0.0072)	ND(0.0070)	ND(0.0066)	NA
Chloromethane	ND(0.0069)	ND(0.0072)	ND(0.0070)	ND(0.0066)	NA
cis-1,3-Dichloropropene	ND(0.0069)	ND(0.0072)	ND(0.0070)	ND(0.0066)	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0069)	ND(0.0072)	ND(0.0070)	ND(0.0066)	NA
Dibromomethane	ND(0.0069)	ND(0.0072)	ND(0.0070)	ND(0.0066)	NA
Dichlorodifluoromethane	ND(0.0069)	ND(0.0072)	ND(0.0070)	ND(0.0066)	NA
Ethyl Methacrylate	ND(0.0069)	ND(0.0072)	ND(0.0070)	ND(0.0066)	NA
Ethylbenzene	ND(0.0069)	ND(0.0072)	ND(0.0070)	ND(0.0066)	NA
Iodomethane	ND(0.0069)	ND(0.0072)	ND(0.0070)	ND(0.0066)	NA
Isobutanol	ND(0.14) J	ND(0.14) J	ND(0.14) J	ND(0.13) J	NA
Methacrylonitrile	ND(0.0069)	ND(0.0072) J	ND(0.0070)	ND(0.0066)	NA
Methyl Methacrylate	ND(0.0069)	ND(0.0072)	ND(0.0070)	ND(0.0066)	NA
Methylene Chloride	ND(0.0069)	ND(0.0072)	ND(0.0070)	ND(0.0066)	NA
Propionitrile	ND(0.014) J	ND(0.014) J	ND(0.014) J	ND(0.013) J	NA
Styrene	ND(0.0069)	ND(0.0072)	ND(0.0070)	ND(0.0066)	NA
Tetrachloroethene	ND(0.0069)	ND(0.0072)	ND(0.0070)	ND(0.0066)	NA
Toluene	ND(0.0069)	ND(0.0072)	ND(0.0070)	ND(0.0066)	NA
trans-1,2-Dichloroethene	ND(0.0069)	ND(0.0072)	ND(0.0070)	ND(0.0066)	NA
trans-1,3-Dichloropropene	ND(0.0069)	ND(0.0072)	ND(0.0070)	ND(0.0066)	NA
trans-1,4-Dichloro-2-butene	ND(0.0069)	ND(0.0072)	ND(0.0070)	ND(0.0066)	NA
Trichloroethene	ND(0.0069)	ND(0.0072)	ND(0.0070)	ND(0.0066)	NA
Trichlorofluoromethane	ND(0.0069)	ND(0.0072)	ND(0.0070)	ND(0.0066)	NA

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-Q20 RAA10-E-Q20 0-1 06/02/04	RAA10-E-Q25 RAA10-E-Q25 0-1 06/01/04	RAA10-E-R15 RAA10-E-R15 0-1 06/17/04	RAA10-E-R16 RAA10-E-R16 1-3 07/27/04	RAA10-E-R16 RAA10-E-R16 3-6 07/27/04
Volatile Organics (continued)					
Vinyl Acetate	ND(0.0069)	ND(0.0072)	ND(0.0070)	ND(0.0066)	NA
Vinyl Chloride	ND(0.0069)	ND(0.0072)	ND(0.0070)	ND(0.0066)	NA
Xylenes (total)	ND(0.0069)	ND(0.0072)	ND(0.0070)	ND(0.0066)	NA
Semivolatile Organics					
4-Chloroaniline	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
4-Chlorobenzilate	ND(0.92)	ND(0.97)	ND(0.94)	ND(0.88) J	ND(0.95) J
4-Chlorophenyl-phenylether	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.3)	ND(2.4)	ND(2.4)	ND(2.2)	ND(2.4)
4-Nitrophenol	ND(2.3) J	ND(2.4) J	ND(2.8) J	ND(2.2) J	ND(2.4) J
4-Nitroquinoline-1-oxide	ND(0.92) J	ND(0.97) J	ND(0.94) J	ND(0.88) J	ND(0.95) J
4-Phenylenediamine	ND(0.92)	ND(0.97)	ND(0.94)	ND(0.88)	ND(0.95)
5-Nitro-o-toluidine	ND(0.92)	ND(0.97)	ND(0.94)	ND(0.88)	ND(0.95)
7,12-Dimethylbenz(a)anthracene	ND(0.92)	ND(0.97)	ND(0.94)	ND(0.88)	ND(0.95)
a,a'-Dimethylphenethylamine	ND(0.92)	ND(0.97)	ND(0.94)	ND(0.88)	ND(0.95)
Acenaphthene	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
Acenaphthylene	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
Acetophenone	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
Aniline	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
Anthracene	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
Aramite	ND(0.92)	ND(0.97)	ND(0.94)	ND(0.88) J	ND(0.95) J
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.92) J	ND(0.97) J	ND(1.1) J	ND(0.88) J	ND(0.95) J
Benzo(a)anthracene	ND(0.46)	ND(0.48)	0.12 J	ND(0.44)	ND(0.47)
Benzo(a)pyrene	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
Benzo(b)fluoranthene	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
Benzo(g,h,i)perylene	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
Benzo(k)fluoranthene	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.92)	ND(0.97) J	ND(1.1) J	ND(0.88)	ND(0.95)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
bis(2-Chloroethyl)ether	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
bis(2-Chloroisopropyl)ether	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44) J	ND(0.47) J
bis(2-Ethylhexyl)phthalate	ND(0.46)	ND(0.48) J	ND(0.46)	ND(0.43)	ND(0.47)
Butylbenzylphthalate	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
Chrysene	ND(0.46)	ND(0.48)	0.19 J	ND(0.44)	ND(0.47)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.92)	ND(0.97)	ND(0.94)	ND(0.88)	ND(0.95)
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
Dibenzofuran	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
Diethylphthalate	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
Di-n-Butylphthalate	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
Di-n-Octylphthalate	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
Diphenylamine	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
Fluoranthene	ND(0.46)	ND(0.48)	0.32 J	ND(0.44)	ND(0.47)
Fluorene	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
Hexachlorobenzene	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
Hexachlorobutadiene	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
Hexachlorocyclopentadiene	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
Hexachloroethane	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
Hexachlorophene	ND(0.92) J	ND(0.97)	ND(1.1)	ND(0.88)	ND(0.95)

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID:	RAA10-E-Q20	RAA10-E-Q25	RAA10-E-R15	RAA10-E-R16	RAA10-E-R16
Sample ID:	RAA10-E-Q20	RAA10-E-Q25	RAA10-E-R15	RAA10-E-R16	RAA10-E-R16
Sample Depth(Feet):	0-1	0-1	0-1	1-3	3-6
Date Collected:	06/02/04	06/01/04	06/17/04	07/27/04	07/27/04
Parameter					
Semivolatile Organics (continued)					
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)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
1,2,4-Trichlorobenzene	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
1,2-Dichlorobenzene	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
1,2-Diphenylhydrazine	ND(0.46) J	ND(0.48)	ND(0.56) J	ND(0.44)	ND(0.47)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.46)	ND(0.48)	ND(0.56) J	ND(0.44) J	ND(0.47) J
1,3-Dichlorobenzene	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
1,3-Dinitrobenzene	ND(0.92) J	ND(0.97)	ND(0.94)	ND(0.88)	ND(0.95)
1,4-Dichlorobenzene	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.92) J	ND(0.97)	ND(0.94)	ND(0.88) J	ND(0.95) J
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.92)	ND(0.97)	ND(0.94)	ND(0.88)	ND(0.95)
2,3,4,6-Tetrachlorophenol	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44) J	ND(0.47) J
2,4,5-Trichlorophenol	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
2,4,6-Trichlorophenol	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
2,4-Dichlorophenol	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
2,4-Dimethylphenol	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
2,4-Dinitrophenol	ND(2.3)	ND(2.4)	ND(2.8)	ND(2.2) J	ND(2.4) J
2,4-Dinitrotoluene	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
2,6-Dichlorophenol	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
2,6-Dinitrotoluene	ND(0.46)	ND(0.48)	ND(0.56) J	ND(0.44)	ND(0.47)
2-Acetylaminofluorene	ND(0.92)	ND(0.97)	ND(0.94)	ND(0.88) J	ND(0.95) J
2-Chloronaphthalene	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
2-Chlorophenol	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
2-Methylnaphthalene	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
2-Methylphenol	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
2-Naphthylamine	ND(0.92)	ND(0.97)	ND(0.94)	ND(0.88)	ND(0.95)
2-Nitroaniline	ND(2.3) J	ND(2.4) J	ND(2.8)	ND(2.2) J	ND(2.4) J
2-Nitrophenol	ND(0.92)	ND(0.97)	ND(0.94)	ND(0.88)	ND(0.95)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
3&4-Methylphenol	ND(0.92)	ND(0.97)	ND(0.94)	ND(0.88)	ND(0.95)
3,3'-Dichlorobenzidine	ND(0.92)	ND(0.97)	ND(1.1)	ND(0.88) J	ND(0.95) J
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
3-Methylcholanthrene	ND(0.92)	ND(0.97)	ND(0.94)	ND(0.88)	ND(0.95)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.3)	ND(2.4)	ND(2.8) J	ND(2.2)	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(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
4-Aminobiphenyl	ND(0.92)	ND(0.97)	ND(0.94)	ND(0.88)	ND(0.95)
4-Bromophenyl-phenylether	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
4-Chloro-3-Methylphenol	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
Hexachloropropene	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
Indeno(1,2,3-cd)pyrene	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
Isodrin	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
Isophorone	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
Isosafrole	ND(0.92)	ND(0.97)	ND(0.94)	ND(0.88)	ND(0.95)
Methapyrilene	ND(0.92)	ND(0.97)	ND(0.94)	ND(0.88) J	ND(0.95) J
Methyl Methanesulfonate	ND(0.46) J	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
Naphthalene	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
Nitrobenzene	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-Q20 RAA10-E-Q20 0-1 06/02/04	RAA10-E-Q25 RAA10-E-Q25 0-1 06/01/04	RAA10-E-R15 RAA10-E-R15 0-1 06/17/04	RAA10-E-R16 RAA10-E-R16 1-3 07/27/04	RAA10-E-R16 RAA10-E-R16 3-6 07/27/04
Semivolatile Organics (continued)					
N-Nitrosodiethylamine	ND(0.46)	ND(0.48)	ND(0.56) J	ND(0.44)	ND(0.47)
N-Nitrosodimethylamine	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
N-Nitroso-di-n-butylamine	ND(0.92)	ND(0.97)	ND(0.94)	ND(0.88)	ND(0.95)
N-Nitroso-di-n-propylamine	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
N-Nitrosodiphenylamine	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
N-Nitrosomethylethylamine	ND(0.92)	ND(0.97)	ND(0.94) J	ND(0.88)	ND(0.95)
N-Nitrosomorpholine	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44) J	ND(0.47) J
N-Nitrosopiperidine	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
N-Nitrosopyrrolidine	ND(0.92)	ND(0.97)	ND(0.94)	ND(0.88) J	ND(0.95) J
o,o,o-Triethylphosphorothioate	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
o-Toluidine	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.92)	ND(0.97)	ND(0.94) J	ND(0.88) J	ND(0.95) J
Pentachlorobenzene	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
Pentachloroethane	ND(0.46) J	ND(0.48)	ND(0.56) J	ND(0.44)	ND(0.47)
Pentachloronitrobenzene	ND(0.92) J	ND(0.97)	ND(0.94)	ND(0.88)	ND(0.95)
Pentachlorophenol	ND(2.3)	ND(2.4)	ND(2.8)	ND(2.2)	ND(2.4)
Phenacetin	ND(0.92)	ND(0.97)	ND(0.94)	ND(0.88)	ND(0.95)
Phenanthrene	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
Phenol	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
Pronamide	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44) J	ND(0.47) J
Pyrene	ND(0.46)	0.10 J	0.25 J	ND(0.44)	ND(0.47)
Pyridine	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44)	ND(0.47)
Safrole	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44) J	ND(0.47) J
Thioniazin	ND(0.46)	ND(0.48)	ND(0.56)	ND(0.44) J	ND(0.47) 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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Kepon	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA
Organophosphate Pesticides					
Dimethoate	NA	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA
Sulfotep	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

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-Q20 RAA10-E-Q20 0-1 06/02/04	RAA10-E-Q25 RAA10-E-Q25 0-1 06/01/04	RAA10-E-R15 RAA10-E-R15 0-1 06/17/04	RAA10-E-R16 RAA10-E-R16 1-3 07/27/04	RAA10-E-R16 RAA10-E-R16 3-6 07/27/04
Furans					
2,3,7,8-TCDF	ND(0.00000048)	0.0000043 Y	0.000019 Y	0.0000024 J	ND(0.0000014) X
TCDFs (total)	ND(0.00000048)	0.000069 I	0.0017 I	0.0000098 J	ND(0.0000010)
1,2,3,7,8-PeCDF	ND(0.00000067)	0.0000015 J	0.0000061 J	ND(0.00000027)	ND(0.00000026)
2,3,4,7,8-PeCDF	ND(0.00000067)	0.000014	0.00019	ND(0.00000027)	ND(0.00000026)
PeCDFs (total)	ND(0.00000067)	0.00020 QI	0.0042 I	0.00000082 J	ND(0.00000026)
1,2,3,4,7,8-HxCDF	ND(0.00000067)	0.0000036 J	0.000015	ND(0.00000027)	ND(0.00000026)
1,2,3,6,7,8-HxCDF	ND(0.00000067)	0.0000051 J	0.000040	ND(0.00000027)	ND(0.00000026)
1,2,3,7,8,9-HxCDF	ND(0.00000076)	0.0000016 J	0.0000066 JQ	ND(0.00000027)	ND(0.00000026)
2,3,4,6,7,8-HxCDF	ND(0.00000067)	0.000011	0.000082	ND(0.00000027)	ND(0.00000026)
HxCDFs (total)	ND(0.00000067)	0.00018	0.0017 Q	0.0000013 J	ND(0.00000026)
1,2,3,4,6,7,8-HpCDF	ND(0.00000067)	0.000083	0.000046	0.0000019 J	ND(0.00000026)
1,2,3,4,7,8,9-HpCDF	ND(0.00000082)	0.0000013 J	0.0000042 J	ND(0.00000027)	ND(0.00000026)
HpCDFs (total)	ND(0.00000071)	0.00014	0.00010	0.0000034	ND(0.00000026)
OCDF	ND(0.00000026)	0.000034	0.000042	0.0000010 J	ND(0.00000053)
Dioxins					
2,3,7,8-TCDD	ND(0.00000051)	ND(0.00000036) X	0.0000012 J	ND(0.00000011)	ND(0.00000010)
TCDDs (total)	ND(0.00000051)	ND(0.00000072)	0.000020	ND(0.00000034)	ND(0.00000033)
1,2,3,7,8-PeCDD	ND(0.00000067)	0.0000015 J	0.0000076 J	ND(0.00000027)	ND(0.00000026)
PeCDDs (total)	ND(0.00000067)	0.000011	0.000090	ND(0.00000048)	ND(0.00000041)
1,2,3,4,7,8-HxCDD	ND(0.00000012)	0.0000011 J	ND(0.00000040) X	ND(0.00000027)	ND(0.00000026)
1,2,3,6,7,8-HxCDD	ND(0.00000011)	0.0000051 J	0.000013	ND(0.00000027)	ND(0.00000026)
1,2,3,7,8,9-HxCDD	ND(0.00000011)	0.0000030 J	0.0000077 J	ND(0.00000027)	ND(0.00000026)
HxCDDs (total)	ND(0.00000011)	0.000039	0.00013	ND(0.00000027)	ND(0.00000026)
1,2,3,4,6,7,8-HpCDD	ND(0.00000010)	0.000039	0.000064	0.00000076 J	ND(0.00000026)
HpCDDs (total)	ND(0.00000010)	0.000070	0.00012	0.00000076 J	ND(0.00000026)
OCDD	0.0000057 J	0.00027	0.00036	0.0000063	0.00000087 J
Total TEQs (WHO TEFs)	0.0000011	0.000013	0.00012	0.00000041	0.00000035
Inorganics					
Aluminum	NA	NA	NA	NA	NA
Antimony	ND(6.00) J	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)
Arsenic	2.60 J	4.00 J	5.20	2.00	1.80
Barium	74.0	62.0	26.0	100	45.0
Beryllium	0.670 J	0.610	0.250 B	0.890	0.520
Cadmium	ND(0.40) J	0.820	0.630	0.560	0.240 B
Calcium	NA	NA	NA	NA	NA
Chromium	17.0	17.0	8.60	19.0	12.0
Cobalt	8.00 J	10.0	6.60	11.0	9.20
Copper	11.0	16.0	17.0	18.0	12.0
Cyanide	0.0230 B	0.100 B	0.360	ND(0.130)	0.0280 B
Iron	NA	NA	NA	NA	NA
Lead	10.0 J	21.0	31.0	8.40	4.50
Magnesium	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA
Mercury	0.0800 B	0.0820 B	0.0950 B	0.0320 B	ND(0.140)
Nickel	17.0	16.0	14.0	22.0	15.0
Potassium	NA	NA	NA	NA	NA
Selenium	ND(1.00) J	1.30 J	ND(1.00) J	0.820 J	ND(1.10) J
Silver	ND(1.00)	ND(1.10)	0.150 B	ND(1.00)	ND(1.10)
Sodium	NA	NA	NA	NA	NA
Sulfide	11.0	ND(7.20)	ND(7.00)	6.30 B	18.0
Thallium	1.40 J	ND(1.40) J	ND(1.40)	ND(1.30) J	ND(1.40) J
Tin	ND(10) J	ND(11)	ND(10)	ND(10)	ND(11)
Vanadium	16.0	16.0	16.0	19.0	14.0
Zinc	69.0 J	76.0	67.0	80.0	55.0

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-R16 RAA10-E-R16 4-6 07/27/04	RAA10-E-R17 RAA10-E-R17 0-1 06/02/04	RAA10-E-R18 RAA10-E-R18 6-8 06/09/04	RAA10-E-R18 RAA10-E-R18 6-15 06/09/04	RAA10-E-R19 RAA10-E-R19 0-1 06/02/04	RAA10-E-R20 RAA10-E-R20 1-3 06/16/04
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.0067)	ND(0.0074)	ND(0.0086)	NA	ND(0.0082)	ND(0.0066)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0067)	ND(0.0074)	ND(0.0086)	NA	ND(0.0082)	ND(0.0066)
1,1,2,2-Tetrachloroethane	ND(0.0067)	ND(0.0074)	ND(0.0086)	NA	ND(0.0082)	ND(0.0066)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0067)	ND(0.0074)	ND(0.0086)	NA	ND(0.0082)	ND(0.0066)
1,1-Dichloroethane	ND(0.0067)	ND(0.0074)	ND(0.0086)	NA	ND(0.0082)	ND(0.0066)
1,1-Dichloroethene	ND(0.0067)	ND(0.0074)	ND(0.0086)	NA	ND(0.0082)	ND(0.0066)
1,2,3-Trichloropropane	ND(0.0067)	ND(0.0074)	ND(0.0086)	NA	ND(0.0082)	ND(0.0066)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0067)	ND(0.0074)	ND(0.0086)	NA	ND(0.0082)	ND(0.0066)
1,2-Dibromoethane	ND(0.0067)	ND(0.0074)	ND(0.0086)	NA	ND(0.0082)	ND(0.0066)
1,2-Dichloroethane	ND(0.0067)	ND(0.0074)	ND(0.0086)	NA	ND(0.0082)	ND(0.0066)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0067)	ND(0.0074)	ND(0.0086)	NA	ND(0.0082)	ND(0.0066)
1,4-Dioxane	ND(0.13) J	ND(0.15) J	ND(0.17) J	NA	ND(0.16) J	ND(0.13) J
2-Butanone	ND(0.013) J	ND(0.015) J	ND(0.017) J	NA	ND(0.016) J	ND(0.013) J
2-Chloro-1,3-butadiene	ND(0.0067)	ND(0.0074)	ND(0.0086)	NA	ND(0.0082)	ND(0.0066)
2-Chloroethylvinylether	ND(0.0067)	ND(0.0074)	ND(0.0086)	NA	ND(0.0082)	ND(0.0066)
2-Hexanone	ND(0.013)	ND(0.015)	ND(0.017)	NA	ND(0.016)	ND(0.013)
3-Chloropropene	ND(0.0067)	ND(0.0074)	ND(0.0086)	NA	ND(0.0082)	ND(0.0066)
4-Methyl-2-pentanone	ND(0.013)	ND(0.015)	ND(0.017)	NA	ND(0.016)	ND(0.013)
Acetone	0.018 J	ND(0.030)	ND(0.035)	NA	ND(0.033)	ND(0.026)
Acetonitrile	ND(0.13) J	ND(0.15) J	ND(0.17) J	NA	ND(0.16) J	ND(0.13) J
Acrolein	ND(0.13) J	ND(0.15) J	ND(0.17) J	NA	ND(0.16) J	ND(0.13) J
Acrylonitrile	ND(0.0067)	ND(0.0074)	ND(0.0086)	NA	ND(0.0082)	ND(0.0066)
Benzene	ND(0.0067)	ND(0.0074)	ND(0.0086)	NA	ND(0.0082)	ND(0.0066)
Bromodichloromethane	ND(0.0067)	ND(0.0074)	ND(0.0086)	NA	ND(0.0082)	ND(0.0066)
Bromoform	ND(0.0067)	ND(0.0074)	ND(0.0086)	NA	ND(0.0082)	ND(0.0066)
Bromomethane	ND(0.0067)	ND(0.0074)	ND(0.0086)	NA	ND(0.0082)	ND(0.0066)
Carbon Disulfide	ND(0.0067)	ND(0.0074)	ND(0.0086)	NA	ND(0.0082)	ND(0.0066)
Carbon Tetrachloride	ND(0.0067)	ND(0.0074) J	ND(0.0086)	NA	ND(0.0082) J	ND(0.0066) J
Chlorobenzene	ND(0.0067)	ND(0.0074)	ND(0.0086)	NA	ND(0.0082)	ND(0.0066)
Chloroethane	ND(0.0067) J	ND(0.0074)	ND(0.0086)	NA	ND(0.0082)	ND(0.0066)
Chloroform	ND(0.0067)	ND(0.0074)	ND(0.0086)	NA	ND(0.0082)	ND(0.0066)
Chloromethane	ND(0.0067)	ND(0.0074)	ND(0.0086)	NA	ND(0.0082)	ND(0.0066)
cis-1,3-Dichloropropene	ND(0.0067)	ND(0.0074)	ND(0.0086)	NA	ND(0.0082)	ND(0.0066)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0067)	ND(0.0074)	ND(0.0086)	NA	ND(0.0082)	ND(0.0066)
Dibromomethane	ND(0.0067)	ND(0.0074)	ND(0.0086)	NA	ND(0.0082)	ND(0.0066)
Dichlorodifluoromethane	ND(0.0067)	ND(0.0074)	ND(0.0086)	NA	ND(0.0082)	ND(0.0066)
Ethyl Methacrylate	ND(0.0067)	ND(0.0074)	ND(0.0086)	NA	ND(0.0082)	ND(0.0066)
Ethylbenzene	ND(0.0067)	ND(0.0074)	ND(0.0086)	NA	ND(0.0082)	ND(0.0066)
Iodomethane	ND(0.0067)	ND(0.0074)	ND(0.0086)	NA	ND(0.0082)	ND(0.0066)
Isobutanol	ND(0.13) J	ND(0.15) J	ND(0.17) J	NA	ND(0.16) J	ND(0.13) J
Methacrylonitrile	ND(0.0067)	ND(0.0074)	ND(0.0086)	NA	ND(0.0082)	ND(0.0066)
Methyl Methacrylate	ND(0.0067)	ND(0.0074)	ND(0.0086)	NA	ND(0.0082)	ND(0.0066)
Methylene Chloride	ND(0.0067)	ND(0.0074)	ND(0.0086)	NA	ND(0.0082)	ND(0.0066)
Propionitrile	ND(0.013) J	ND(0.015) J	ND(0.017) J	NA	ND(0.016) J	ND(0.013) J
Styrene	ND(0.0067)	ND(0.0074)	ND(0.0086)	NA	ND(0.0082)	ND(0.0066)
Tetrachloroethene	ND(0.0067)	ND(0.0074)	ND(0.0086)	NA	ND(0.0082)	ND(0.0066)
Toluene	ND(0.0067)	ND(0.0074)	ND(0.0086)	NA	ND(0.0082)	ND(0.0066)
trans-1,2-Dichloroethene	ND(0.0067)	ND(0.0074)	ND(0.0086)	NA	ND(0.0082)	ND(0.0066)
trans-1,3-Dichloropropene	ND(0.0067)	ND(0.0074)	ND(0.0086)	NA	ND(0.0082)	ND(0.0066)
trans-1,4-Dichloro-2-butene	ND(0.0067)	ND(0.0074)	ND(0.0086)	NA	ND(0.0082)	ND(0.0066)
Trichloroethene	ND(0.0067)	ND(0.0074)	ND(0.0086)	NA	ND(0.0082)	ND(0.0066)
Trichlorofluoromethane	ND(0.0067)	ND(0.0074)	ND(0.0086)	NA	ND(0.0082)	ND(0.0066)

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-R16 RAA10-E-R16 4-6 07/27/04	RAA10-E-R17 RAA10-E-R17 0-1 06/02/04	RAA10-E-R18 RAA10-E-R18 6-8 06/09/04	RAA10-E-R18 RAA10-E-R18 6-15 06/09/04	RAA10-E-R19 RAA10-E-R19 0-1 06/02/04	RAA10-E-R20 RAA10-E-R20 1-3 06/16/04
Volatile Organics (continued)						
Vinyl Acetate	ND(0.0067)	ND(0.0074)	ND(0.0086)	NA	ND(0.0082)	ND(0.0066)
Vinyl Chloride	ND(0.0067)	ND(0.0074)	ND(0.0086)	NA	ND(0.0082)	ND(0.0066)
Xylenes (total)	ND(0.0067)	ND(0.0074)	ND(0.0086)	NA	ND(0.0082)	ND(0.0066)
Semivolatile Organics						
4-Chloroaniline	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
4-Chlorobenzilate	NA	ND(0.99)	NA	ND(1.3)	ND(1.1)	ND(0.88)
4-Chlorophenyl-phenylether	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(2.5)	NA	ND(3.3)	ND(2.8)	ND(2.2)
4-Nitrophenol	NA	ND(2.5) J	NA	ND(3.5) J	ND(2.8) J	ND(2.8) J
4-Nitroquinoline-1-oxide	NA	ND(0.99) J	NA	ND(1.3) J	ND(1.1) J	ND(0.88) J
4-Phenylenediamine	NA	ND(0.99)	NA	ND(1.3)	ND(1.1)	ND(0.88)
5-Nitro-o-toluidine	NA	ND(0.99)	NA	ND(1.3)	ND(1.1)	ND(0.88)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.99)	NA	ND(1.3)	ND(1.1)	ND(0.88)
a,a'-Dimethylphenethylamine	NA	ND(0.99)	NA	ND(1.3)	ND(1.1)	ND(0.88)
Acenaphthene	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
Acenaphthylene	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
Acetophenone	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
Aniline	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
Anthracene	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
Aramite	NA	ND(0.99)	NA	ND(1.3)	ND(1.1)	ND(0.88) J
Benzal chloride	NA	NA	NA	NA	NA	NA
Benidine	NA	ND(0.99) J	NA	ND(1.4)	ND(1.1) J	ND(1.1) J
Benzo(a)anthracene	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
Benzo(a)pyrene	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
Benzo(b)fluoranthene	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
Benzo(g,h,i)perylene	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
Benzo(k)fluoranthene	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrithloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.99)	NA	ND(1.4)	ND(1.1)	ND(1.1) J
Benzyl Chloride	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
bis(2-Chloroethyl)ether	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
bis(2-Chloroisopropyl)ether	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
bis(2-Ethylhexyl)phthalate	NA	ND(0.49)	NA	3.3	ND(0.54)	ND(0.43)
Butylbenzylphthalate	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
Chrysene	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	NA	ND(0.99)	NA	ND(1.3)	ND(1.1)	ND(0.88)
Dibenz(a,j)acridine	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
Dibenzofuran	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
Diethylphthalate	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
Di-n-Butylphthalate	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
Di-n-Octylphthalate	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
Diphenylamine	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
Fluoranthene	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
Fluorene	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
Hexachlorobenzene	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
Hexachlorobutadiene	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
Hexachlorocyclopentadiene	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
Hexachloroethane	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
Hexachlorophene	NA	ND(0.99) J	NA	ND(1.4)	ND(1.1) J	ND(1.1)

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-R16 RAA10-E-R16 4-6 07/27/04	RAA10-E-R17 RAA10-E-R17 0-1 06/02/04	RAA10-E-R18 RAA10-E-R18 6-8 06/09/04	RAA10-E-R18 RAA10-E-R18 6-15 06/09/04	RAA10-E-R19 RAA10-E-R19 0-1 06/02/04	RAA10-E-R20 RAA10-E-R20 1-3 06/16/04
Semivolatile Organics (continued)						
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(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
1,2,4-Trichlorobenzene	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
1,2-Dichlorobenzene	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
1,2-Diphenylhydrazine	NA	ND(0.49) J	NA	ND(0.70) J	ND(0.54) J	ND(0.57)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
1,3-Dichlorobenzene	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
1,3-Dinitrobenzene	NA	ND(0.99) J	NA	ND(1.3) J	ND(1.1) J	ND(0.88)
1,4-Dichlorobenzene	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	ND(0.99) J	NA	ND(1.3)	ND(1.1) J	ND(0.88)
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	NA	ND(0.99)	NA	ND(1.3)	ND(1.1)	ND(0.88)
2,3,4,6-Tetrachlorophenol	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
2,4,5-Trichlorophenol	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
2,4,6-Trichlorophenol	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
2,4-Dichlorophenol	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
2,4-Dimethylphenol	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
2,4-Dinitrophenol	NA	ND(2.5)	NA	ND(3.5)	ND(2.8)	ND(2.8)
2,4-Dinitrotoluene	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
2,6-Dichlorophenol	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
2,6-Dinitrotoluene	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
2-Acetylaminofluorene	NA	ND(0.99)	NA	ND(1.3)	ND(1.1)	ND(0.88)
2-Chloronaphthalene	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
2-Chlorophenol	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
2-Methylnaphthalene	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
2-Methylphenol	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
2-Naphthylamine	NA	ND(0.99)	NA	ND(1.3)	ND(1.1)	ND(0.88)
2-Nitroaniline	NA	ND(2.5) J	NA	ND(3.5) J	ND(2.8) J	ND(2.8) J
2-Nitrophenol	NA	ND(0.99)	NA	ND(1.3)	ND(1.1)	ND(0.88)
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
3&4-Methylphenol	NA	ND(0.99)	NA	ND(1.3)	ND(1.1)	ND(0.88)
3,3'-Dichlorobenzidine	NA	ND(0.99)	NA	ND(1.4)	ND(1.1)	ND(1.1)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
3-Methylcholanthrene	NA	ND(0.99)	NA	ND(1.3)	ND(1.1)	ND(0.88)
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	ND(2.5)	NA	ND(3.5)	ND(2.8)	ND(2.8)
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(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
4-Aminobiphenyl	NA	ND(0.99)	NA	ND(1.3)	ND(1.1)	ND(0.88)
4-Bromophenyl-phenylether	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
4-Chloro-3-Methylphenol	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
Hexachloropropene	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57) J
Indeno(1,2,3-cd)pyrene	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
Isodrin	NA	ND(0.49)	NA	ND(0.70) J	ND(0.54)	ND(0.57)
Isophorone	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
Isosafrole	NA	ND(0.99)	NA	ND(1.3)	ND(1.1)	ND(0.88)
Methapyrilene	NA	ND(0.99)	NA	ND(1.3)	ND(1.1)	ND(0.88)
Methyl Methanesulfonate	NA	ND(0.49) J	NA	ND(0.70)	ND(0.54) J	ND(0.57) J
Naphthalene	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
Nitrobenzene	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-R16 RAA10-E-R16 4-6 07/27/04	RAA10-E-R17 RAA10-E-R17 0-1 06/02/04	RAA10-E-R18 RAA10-E-R18 6-8 06/09/04	RAA10-E-R18 RAA10-E-R18 6-15 06/09/04	RAA10-E-R19 RAA10-E-R19 0-1 06/02/04	RAA10-E-R20 RAA10-E-R20 1-3 06/16/04
Semivolatile Organics (continued)						
N-Nitrosodiethylamine	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
N-Nitrosodimethylamine	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
N-Nitroso-di-n-butylamine	NA	ND(0.99)	NA	ND(1.3)	ND(1.1)	ND(0.88)
N-Nitroso-di-n-propylamine	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
N-Nitrosodiphenylamine	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
N-Nitrosomethylethylamine	NA	ND(0.99)	NA	ND(1.3)	ND(1.1)	ND(0.88)
N-Nitrosomorpholine	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
N-Nitrosopiperidine	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
N-Nitrosopyrrolidine	NA	ND(0.99)	NA	ND(1.3)	ND(1.1)	ND(0.88)
o,o,o-Triethylphosphorothioate	NA	ND(0.49)	NA	ND(0.70) J	ND(0.54)	ND(0.57)
o-Toluidine	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(0.99)	NA	ND(1.3)	ND(1.1)	ND(0.88)
Pentachlorobenzene	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
Pentachloroethane	NA	ND(0.49) J	NA	ND(0.70)	ND(0.54) J	ND(0.57)
Pentachloronitrobenzene	NA	ND(0.99) J	NA	ND(1.3) J	ND(1.1) J	ND(0.88) J
Pentachlorophenol	NA	ND(2.5)	NA	ND(3.5)	ND(2.8)	ND(2.8)
Phenacetin	NA	ND(0.99)	NA	ND(1.3)	ND(1.1)	ND(0.88)
Phenanthrene	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
Phenol	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
Pronamide	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
Pyrene	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
Pyridine	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
Safrole	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
Thionazin	NA	ND(0.49)	NA	ND(0.70)	ND(0.54)	ND(0.57)
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Kepone	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
Organophosphate Pesticides						
Dimethoate	NA	NA	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA
Sulfotep	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 E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-R16 RAA10-E-R16 4-6 07/27/04	RAA10-E-R17 RAA10-E-R17 0-1 06/02/04	RAA10-E-R18 RAA10-E-R18 6-8 06/09/04	RAA10-E-R18 RAA10-E-R18 6-15 06/09/04	RAA10-E-R19 RAA10-E-R19 0-1 06/02/04	RAA10-E-R20 RAA10-E-R20 1-3 06/16/04
Furans						
2,3,7,8-TCDF	NA	0.0000013 J	NA	0.00000046 J	0.00000089 J	0.00000044 J
TCDFs (total)	NA	0.0000072	NA	0.00000046 J	0.0000014 J	0.00000044 J
1,2,3,7,8-PeCDF	NA	ND(0.00000062)	NA	ND(0.00000094)	ND(0.00000067)	ND(0.00000065)
2,3,4,7,8-PeCDF	NA	0.00000079 J	NA	ND(0.00000094)	ND(0.00000067)	ND(0.00000065)
PeCDFs (total)	NA	0.0000051 J	NA	ND(0.00000094)	0.0000020 J	ND(0.00000065)
1,2,3,4,7,8-HxCDF	NA	ND(0.00000062)	NA	ND(0.00000094)	ND(0.00000067)	ND(0.00000065)
1,2,3,6,7,8-HxCDF	NA	ND(0.00000062)	NA	ND(0.00000094)	ND(0.00000067)	ND(0.00000065)
1,2,3,7,8,9-HxCDF	NA	ND(0.00000063)	NA	ND(0.00000094)	ND(0.00000067)	ND(0.00000065)
2,3,4,6,7,8-HxCDF	NA	ND(0.00000062)	NA	ND(0.00000094)	ND(0.00000067)	ND(0.00000065)
HxCDFs (total)	NA	0.0000097	NA	ND(0.00000094)	0.0000039 J	ND(0.00000065)
1,2,3,4,6,7,8-HpCDF	NA	0.000014	NA	ND(0.00000094)	0.0000079	0.0000012 J
1,2,3,4,7,8,9-HpCDF	NA	ND(0.00000062)	NA	ND(0.00000094)	ND(0.00000067)	ND(0.00000065)
HpCDFs (total)	NA	0.000022	NA	ND(0.00000094)	0.000013	0.0000020 J
OCDF	NA	0.0000060 J	NA	ND(0.0000019)	0.0000043 J	ND(0.0000013)
Dioxins						
2,3,7,8-TCDD	NA	ND(0.00000037)	NA	ND(0.00000050)	ND(0.00000028)	0.00000027 J
TCDDs (total)	NA	ND(0.00000065)	NA	ND(0.0000011)	ND(0.00000086)	ND(0.00000086)
1,2,3,7,8-PeCDD	NA	ND(0.00000062)	NA	ND(0.00000094)	ND(0.00000067)	ND(0.00000065)
PeCDDs (total)	NA	ND(0.0000011)	NA	ND(0.00000094)	ND(0.0000010)	ND(0.00000095)
1,2,3,4,7,8-HxCDD	NA	ND(0.00000062)	NA	ND(0.00000094)	ND(0.00000067)	ND(0.00000065)
1,2,3,6,7,8-HxCDD	NA	ND(0.00000062)	NA	ND(0.00000094)	ND(0.00000067)	ND(0.00000065)
1,2,3,7,8,9-HxCDD	NA	ND(0.00000062)	NA	ND(0.00000094)	ND(0.00000067)	ND(0.00000065)
HxCDDs (total)	NA	0.00000074 J	NA	ND(0.00000094)	ND(0.00000067)	ND(0.00000065)
1,2,3,4,6,7,8-HpCDD	NA	0.0000052 J	NA	ND(0.00000094)	0.0000024 J	0.00000092 J
HpCDDs (total)	NA	0.0000085	NA	ND(0.00000094)	0.0000040 J	0.0000016 J
OCDD	NA	0.000035	NA	ND(0.0000034)	0.000019	0.0000054 J
Total TEQs (WHO TEFs)	NA	0.0000015	NA	0.0000014	0.0000011	0.0000011
Inorganics						
Aluminum	NA	NA	NA	NA	NA	NA
Antimony	NA	ND(6.00) J	NA	ND(6.00)	ND(6.00) J	ND(6.00)
Arsenic	NA	3.40 J	NA	ND(2.4)	3.30 J	3.90
Barium	NA	92.0	NA	40.0	70.0	54.0
Beryllium	NA	1.00 J	NA	ND(0.42)	0.670 J	0.670
Cadmium	NA	ND(0.40) J	NA	0.420 B	ND(0.40) J	ND(0.50)
Calcium	NA	NA	NA	NA	NA	NA
Chromium	NA	20.0	NA	8.90	20.0	14.0
Cobalt	NA	9.00 J	NA	7.70	7.00 J	11.0
Copper	NA	17.0	NA	13.0	16.0	14.0
Cyanide	NA	0.0790 B	NA	0.0750 B	0.150 B	0.0290 B
Iron	NA	NA	NA	NA	NA	NA
Lead	NA	12.0 J	NA	4.50	20.0 J	8.40
Magnesium	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA
Mercury	NA	0.140 B	NA	0.0260 B	0.100 B	0.0170 B
Nickel	NA	22.0	NA	13.0	15.0	19.0
Potassium	NA	NA	NA	NA	NA	NA
Selenium	NA	1.20 J	NA	ND(1.4) J	0.860 J	0.710 J
Silver	NA	ND(1.10)	NA	ND(1.40)	ND(1.20)	ND(1.00)
Sodium	NA	NA	NA	NA	NA	NA
Sulfide	NA	19.0	NA	46.0	21.0	6.30 B
Thallium	NA	1.40 J	NA	ND(1.90)	ND(1.60) J	ND(1.30)
Tin	NA	ND(11) J	NA	ND(14)	ND(12) J	ND(10)
Vanadium	NA	22.0	NA	10.0	16.0	17.0
Zinc	NA	76.0 J	NA	46.0	65.0 J	70.0

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-R20 RAA10-E-R20 3-6 06/16/04	RAA10-E-R20 RAA10-E-R20 4-6 06/16/04	RAA10-E-R21 RAA10-E-R21 0-1 06/02/04	RAA10-E-R24 RAA10-E-R24 1-3 06/02/04	RAA10-E-R24 RAA10-E-R24 3-6 06/02/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0063)	ND(0.0066)	ND(0.0067)	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0063)	ND(0.0066)	ND(0.0067)	NA
1,1,2,2-Tetrachloroethane	NA	ND(0.0063)	ND(0.0066)	ND(0.0067)	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0063)	ND(0.0066)	ND(0.0067)	NA
1,1-Dichloroethane	NA	ND(0.0063)	ND(0.0066)	ND(0.0067)	NA
1,1-Dichloroethene	NA	ND(0.0063)	ND(0.0066)	ND(0.0067)	NA
1,2,3-Trichloropropane	NA	ND(0.0063)	ND(0.0066)	ND(0.0067)	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0063)	ND(0.0066)	ND(0.0067)	NA
1,2-Dibromoethane	NA	ND(0.0063)	ND(0.0066)	ND(0.0067)	NA
1,2-Dichloroethane	NA	ND(0.0063)	ND(0.0066)	ND(0.0067)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0063)	ND(0.0066)	ND(0.0067)	NA
1,4-Dioxane	NA	ND(0.13) J	ND(0.13) J	ND(0.13) J	NA
2-Butanone	NA	ND(0.013)	ND(0.013)	ND(0.013)	NA
2-Chloro-1,3-butadiene	NA	ND(0.0063)	ND(0.0066)	ND(0.0067)	NA
2-Chloroethylvinylether	NA	ND(0.0063)	ND(0.0066)	ND(0.0067)	NA
2-Hexanone	NA	ND(0.013)	ND(0.013)	ND(0.013)	NA
3-Chloropropene	NA	ND(0.0063)	ND(0.0066)	ND(0.0067)	NA
4-Methyl-2-pentanone	NA	ND(0.013)	ND(0.013)	ND(0.013)	NA
Acetone	NA	ND(0.025)	ND(0.027)	ND(0.027)	NA
Acetonitrile	NA	ND(0.13) J	ND(0.13) J	ND(0.13) J	NA
Acrolein	NA	ND(0.13) J	ND(0.13) J	ND(0.13) J	NA
Acrylonitrile	NA	ND(0.0063)	ND(0.0066)	ND(0.0067)	NA
Benzene	NA	ND(0.0063)	ND(0.0066)	ND(0.0067)	NA
Bromodichloromethane	NA	ND(0.0063)	ND(0.0066)	ND(0.0067)	NA
Bromoform	NA	ND(0.0063)	ND(0.0066)	ND(0.0067)	NA
Bromomethane	NA	ND(0.0063)	ND(0.0066)	ND(0.0067)	NA
Carbon Disulfide	NA	ND(0.0063)	ND(0.0066)	ND(0.0067) J	NA
Carbon Tetrachloride	NA	ND(0.0063) J	ND(0.0066) J	ND(0.0067) J	NA
Chlorobenzene	NA	ND(0.0063)	ND(0.0066)	ND(0.0067)	NA
Chloroethane	NA	ND(0.0063)	ND(0.0066)	ND(0.0067) J	NA
Chloroform	NA	ND(0.0063)	ND(0.0066)	ND(0.0067)	NA
Chloromethane	NA	ND(0.0063)	ND(0.0066)	ND(0.0067)	NA
cis-1,3-Dichloropropene	NA	ND(0.0063)	ND(0.0066)	ND(0.0067)	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0063)	ND(0.0066)	ND(0.0067)	NA
Dibromomethane	NA	ND(0.0063)	ND(0.0066)	ND(0.0067)	NA
Dichlorodifluoromethane	NA	ND(0.0063)	ND(0.0066)	ND(0.0067)	NA
Ethyl Methacrylate	NA	ND(0.0063)	ND(0.0066)	ND(0.0067)	NA
Ethylbenzene	NA	ND(0.0063)	ND(0.0066)	ND(0.0067)	NA
Iodomethane	NA	ND(0.0063)	ND(0.0066)	ND(0.0067)	NA
Isobutanol	NA	ND(0.13) J	ND(0.13) J	ND(0.13) J	NA
Methacrylonitrile	NA	ND(0.0063)	ND(0.0066)	ND(0.0067)	NA
Methyl Methacrylate	NA	ND(0.0063)	ND(0.0066)	ND(0.0067)	NA
Methylene Chloride	NA	ND(0.0063)	ND(0.0066)	ND(0.0067)	NA
Propionitrile	NA	ND(0.013) J	ND(0.013) J	ND(0.013) J	NA
Styrene	NA	ND(0.0063)	ND(0.0066)	ND(0.0067)	NA
Tetrachloroethene	NA	ND(0.0063)	ND(0.0066)	ND(0.0067)	NA
Toluene	NA	ND(0.0063)	ND(0.0066)	ND(0.0067)	NA
trans-1,2-Dichloroethene	NA	ND(0.0063)	ND(0.0066)	ND(0.0067)	NA
trans-1,3-Dichloropropene	NA	ND(0.0063)	ND(0.0066)	ND(0.0067)	NA
trans-1,4-Dichloro-2-butene	NA	ND(0.0063)	ND(0.0066)	ND(0.0067)	NA
Trichloroethene	NA	ND(0.0063)	ND(0.0066)	ND(0.0067)	NA
Trichlorofluoromethane	NA	ND(0.0063)	ND(0.0066)	ND(0.0067)	NA

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-R20 RAA10-E-R20 3-6 06/16/04	RAA10-E-R20 RAA10-E-R20 4-6 06/16/04	RAA10-E-R21 RAA10-E-R21 0-1 06/02/04	RAA10-E-R24 RAA10-E-R24 1-3 06/02/04	RAA10-E-R24 RAA10-E-R24 3-6 06/02/04
Volatile Organics (continued)					
Vinyl Acetate	NA	ND(0.0063)	ND(0.0066)	ND(0.0067)	NA
Vinyl Chloride	NA	ND(0.0063)	ND(0.0066)	ND(0.0067)	NA
Xylenes (total)	NA	ND(0.0063)	ND(0.0066)	ND(0.0067)	NA
Semivolatile Organics					
4-Chloroaniline	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
4-Chlorobenzilate	ND(0.89)	NA	ND(0.89)	ND(0.90) [ND(0.88)]	ND(0.90)
4-Chlorophenyl-phenylether	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.3)	NA	ND(2.3)	ND(2.3) [ND(2.2) J]	ND(2.3)
4-Nitrophenol	ND(2.4) J	NA	ND(2.3) J	ND(2.3) J [ND(2.2) J]	ND(2.3) J
4-Nitroquinoline-1-oxide	ND(0.89) J	NA	ND(0.89) J	ND(0.90) J [ND(0.88) J]	ND(0.90) J
4-Phenylenediamine	ND(0.89)	NA	ND(0.89)	ND(0.90) [ND(0.88)]	ND(0.90)
5-Nitro-o-toluidine	ND(0.89)	NA	ND(0.89)	ND(0.90) [ND(0.88)]	ND(0.90)
7,12-Dimethylbenz(a)anthracene	ND(0.89)	NA	ND(0.89)	ND(0.90) [ND(0.88)]	ND(0.90)
a,a'-Dimethylphenethylamine	ND(0.89)	NA	ND(0.89)	ND(0.90) [ND(0.88)]	ND(0.90)
Acenaphthene	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
Acenaphthylene	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
Acetophenone	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
Aniline	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
Anthracene	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
Aramite	ND(0.89) J	NA	ND(0.89)	ND(0.90) [ND(0.88)]	ND(0.90)
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.98) J	NA	ND(0.89) J	ND(0.90) J [ND(0.88) J]	ND(0.90) J
Benzo(a)anthracene	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
Benzo(a)pyrene	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
Benzo(b)fluoranthene	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
Benzo(g,h,i)perylene	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
Benzo(k)fluoranthene	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.98) J	NA	ND(0.89)	ND(0.90) [ND(0.88) J]	ND(0.90)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
bis(2-Chloroethyl)ether	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
bis(2-Chloroisopropyl)ether	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
bis(2-Ethylhexyl)phthalate	ND(0.44)	NA	ND(0.44)	ND(0.44) [ND(0.43)]	ND(0.44)
Butylbenzylphthalate	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
Chrysene	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.89)	NA	ND(0.89)	ND(0.90) [ND(0.88)]	ND(0.90)
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
Dibenzofuran	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
Diethylphthalate	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
Di-n-Butylphthalate	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
Di-n-Octylphthalate	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
Diphenylamine	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
Fluoranthene	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
Fluorene	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
Hexachlorobenzene	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
Hexachlorobutadiene	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
Hexachlorocyclopentadiene	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
Hexachloroethane	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
Hexachlorophene	ND(0.98)	NA	ND(0.89) J	ND(0.90) J [ND(0.88) J]	ND(0.90) J

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-R20 RAA10-E-R20 3-6 06/16/04	RAA10-E-R20 RAA10-E-R20 4-6 06/16/04	RAA10-E-R21 RAA10-E-R21 0-1 06/02/04	RAA10-E-R24 RAA10-E-R24 1-3 06/02/04	RAA10-E-R24 RAA10-E-R24 3-6 06/02/04
Semivolatile Organics (continued)					
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(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
1,2,4-Trichlorobenzene	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
1,2-Dichlorobenzene	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
1,2-Diphenylhydrazine	ND(0.49)	NA	ND(0.44) J	ND(0.45) J [ND(0.44)]	ND(0.45) J
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
1,3-Dichlorobenzene	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
1,3-Dinitrobenzene	ND(0.89)	NA	ND(0.89) J	ND(0.90) J [ND(0.88) J]	ND(0.90) J
1,4-Dichlorobenzene	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.89)	NA	ND(0.89) J	ND(0.90) J [ND(0.88) J]	ND(0.90) J
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.89)	NA	ND(0.89)	ND(0.90) [ND(0.88)]	ND(0.90)
2,3,4,6-Tetrachlorophenol	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
2,4,5-Trichlorophenol	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
2,4,6-Trichlorophenol	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
2,4-Dichlorophenol	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
2,4-Dimethylphenol	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
2,4-Dinitrophenol	ND(2.4)	NA	ND(2.3)	ND(2.3) [ND(2.2)]	ND(2.3)
2,4-Dinitrotoluene	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
2,6-Dichlorophenol	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
2,6-Dinitrotoluene	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
2-Acetylaminofluorene	ND(0.89)	NA	ND(0.89)	ND(0.90) [ND(0.88)]	ND(0.90)
2-Chloronaphthalene	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
2-Chlorophenol	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
2-Methylnaphthalene	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
2-Methylphenol	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
2-Naphthylamine	ND(0.89)	NA	ND(0.89)	ND(0.90) [ND(0.88)]	ND(0.90)
2-Nitroaniline	ND(2.4) J	NA	ND(2.3) J	ND(2.3) J [ND(2.2) J]	ND(2.3) J
2-Nitrophenol	ND(0.89)	NA	ND(0.89)	ND(0.90) [ND(0.88)]	ND(0.90)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
3&4-Methylphenol	ND(0.89)	NA	ND(0.89)	ND(0.90) [ND(0.88)]	ND(0.90)
3,3'-Dichlorobenzidine	ND(0.98)	NA	ND(0.89)	ND(0.90) [ND(0.88)]	ND(0.90)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
3-Methylcholanthrene	ND(0.89)	NA	ND(0.89)	ND(0.90) [ND(0.88)]	ND(0.90)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.4)	NA	ND(2.3)	ND(2.3) [ND(2.2)]	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	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
4-Aminobiphenyl	ND(0.89)	NA	ND(0.89)	ND(0.90) [ND(0.88)]	ND(0.90)
4-Bromophenyl-phenylether	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
4-Chloro-3-Methylphenol	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
Hexachloropropene	ND(0.49) J	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
Indeno(1,2,3-cd)pyrene	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
Isodrin	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
Isophorone	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
Isosafrole	ND(0.89)	NA	ND(0.89)	ND(0.90) [ND(0.88)]	ND(0.90)
Methapyrilene	ND(0.89)	NA	ND(0.89)	ND(0.90) [ND(0.88)]	ND(0.90)
Methyl Methanesulfonate	ND(0.49) J	NA	ND(0.44) J	ND(0.45) J [ND(0.44) J]	ND(0.45) J
Naphthalene	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
Nitrobenzene	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-R20 RAA10-E-R20 3-6 06/16/04	RAA10-E-R20 RAA10-E-R20 4-6 06/16/04	RAA10-E-R21 RAA10-E-R21 0-1 06/02/04	RAA10-E-R24 RAA10-E-R24 1-3 06/02/04	RAA10-E-R24 RAA10-E-R24 3-6 06/02/04
Semivolatile Organics (continued)					
N-Nitrosodiethylamine	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
N-Nitrosodimethylamine	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
N-Nitroso-di-n-butylamine	ND(0.89)	NA	ND(0.89)	ND(0.90) [ND(0.88)]	ND(0.90)
N-Nitroso-di-n-propylamine	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
N-Nitrosodiphenylamine	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
N-Nitrosomethylethylamine	ND(0.89)	NA	ND(0.89)	ND(0.90) [ND(0.88)]	ND(0.90)
N-Nitrosomorpholine	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
N-Nitrosopiperidine	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
N-Nitrosopyrrolidine	ND(0.89)	NA	ND(0.89)	ND(0.90) [ND(0.88)]	ND(0.90)
o,o,o-Triethylphosphorothioate	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
o-Toluidine	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.89)	NA	ND(0.89)	ND(0.90) [ND(0.88)]	ND(0.90)
Pentachlorobenzene	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
Pentachloroethane	ND(0.49)	NA	ND(0.44) J	ND(0.45) J [ND(0.44) J]	ND(0.45) J
Pentachloronitrobenzene	ND(0.89) J	NA	ND(0.89) J	ND(0.90) J [ND(0.88) J]	ND(0.90) J
Pentachlorophenol	ND(2.4)	NA	ND(2.3)	ND(2.3) [ND(2.2)]	ND(2.3)
Phenacetin	ND(0.89)	NA	ND(0.89)	ND(0.90) [ND(0.88)]	ND(0.90)
Phenanthrene	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
Phenol	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
Pronamide	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
Pyrene	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
Pyridine	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
Safrole	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	ND(0.45)
Thionazin	ND(0.49)	NA	ND(0.44)	ND(0.45) [ND(0.44)]	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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Kepone	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA
Organophosphate Pesticides					
Dimethoate	NA	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA
Sulfotep	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

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-R20 RAA10-E-R20 3-6 06/16/04	RAA10-E-R20 RAA10-E-R20 4-6 06/16/04	RAA10-E-R21 RAA10-E-R21 0-1 06/02/04	RAA10-E-R24 RAA10-E-R24 1-3 06/02/04	RAA10-E-R24 RAA10-E-R24 3-6 06/02/04
Furans					
2,3,7,8-TCDF	0.0000027 J	NA	ND(0.0000026)	0.0000066 J	ND(0.0000045)
TCDFs (total)	0.0000027 J	NA	ND(0.0000026)	0.000036	ND(0.0000045)
1,2,3,7,8-PeCDF	ND(0.0000056)	NA	ND(0.0000061)	ND(0.0000091)	ND(0.0000065)
2,3,4,7,8-PeCDF	ND(0.0000056)	NA	ND(0.0000061)	0.000011	ND(0.0000065)
PeCDFs (total)	ND(0.0000056)	NA	ND(0.0000061)	0.000012	0.0000026 J
1,2,3,4,7,8-HxCDF	ND(0.0000056)	NA	ND(0.0000061)	0.0000016 J	ND(0.0000010)
1,2,3,6,7,8-HxCDF	ND(0.0000056)	NA	ND(0.0000061)	0.0000020 J	ND(0.0000096)
1,2,3,7,8,9-HxCDF	ND(0.0000056)	NA	ND(0.0000061)	ND(0.0000018)	ND(0.0000012)
2,3,4,6,7,8-HxCDF	ND(0.0000056)	NA	ND(0.0000061)	0.0000048 J	ND(0.0000010)
HxCDFs (total)	ND(0.0000056)	NA	ND(0.0000061)	0.000064	ND(0.0000010)
1,2,3,4,6,7,8-HpCDF	ND(0.0000056)	NA	0.0000016 J	0.0000041 J	ND(0.0000063)
1,2,3,4,7,8,9-HpCDF	ND(0.0000056)	NA	ND(0.0000061)	ND(0.0000092)	ND(0.0000071)
HpCDFs (total)	ND(0.0000056)	NA	0.0000028 J	0.000083	ND(0.0000063)
OCDF	ND(0.0000011)	NA	ND(0.0000012)	ND(0.0000024)	ND(0.0000025)
Dioxins					
2,3,7,8-TCDD	ND(0.0000022)	NA	ND(0.0000027)	ND(0.0000035)	ND(0.0000049)
TCDDs (total)	ND(0.0000063)	NA	ND(0.0000060)	ND(0.0000064)	ND(0.0000049)
1,2,3,7,8-PeCDD	ND(0.0000056)	NA	ND(0.0000061)	0.0000014 J	ND(0.0000063)
PeCDDs (total)	ND(0.0000079)	NA	ND(0.0000096)	0.000018	ND(0.0000097)
1,2,3,4,7,8-HxCDD	ND(0.0000056)	NA	ND(0.0000061)	ND(0.0000017)	ND(0.0000016)
1,2,3,6,7,8-HxCDD	ND(0.0000056)	NA	ND(0.0000061)	ND(0.0000041) X	ND(0.0000015)
1,2,3,7,8,9-HxCDD	ND(0.0000056)	NA	ND(0.0000061)	0.0000023 J	ND(0.0000015)
HxCDDs (total)	ND(0.0000099)	NA	ND(0.0000011)	0.000040	ND(0.0000015)
1,2,3,4,6,7,8-HpCDD	ND(0.0000056)	NA	ND(0.0000082) X	0.0000082	ND(0.0000094)
HpCDDs (total)	ND(0.0000056)	NA	ND(0.0000061)	0.000019	ND(0.0000094)
OCDD	0.0000014 J	NA	0.0000044 J	0.000020	ND(0.0000066)
Total TEQs (WHO TEFs)	0.00000078	NA	0.00000086	0.0000087	0.0000012
Inorganics					
Aluminum	NA	NA	NA	NA	NA
Antimony	ND(6.00)	NA	ND(6.00) J	ND(6.00) J	ND(6.00) J [ND(6.00) J]
Arsenic	3.60	NA	1.40 J	1.70 J	2.40 J [1.50 J]
Barium	55.0	NA	47.0	40.0	39.0 [39.0]
Beryllium	0.550	NA	0.520 J	0.580 J	0.490 J [0.530 J]
Cadmium	ND(0.50)	NA	ND(0.500) J	ND(0.40) J	ND(0.43) J [0.430 J]
Calcium	NA	NA	NA	NA	NA
Chromium	12.0	NA	13.0	13.0	10.0 [10.0]
Cobalt	12.0	NA	8.30 J	7.00 J	8.30 J [8.80 J]
Copper	13.0	NA	7.80	11.0	14.0 [14.0]
Cyanide	ND(0.130)	NA	0.0530 B	0.0710 B	ND(0.270) [ND(0.130)]
Iron	NA	NA	NA	NA	NA
Lead	6.40	NA	6.80 J	7.70 J	5.30 J [5.10 J]
Magnesium	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA
Mercury	ND(0.130)	NA	0.0530 B	0.0310 B	0.0100 B [0.0180 B]
Nickel	15.0	NA	14.0	14.0	14.0 [14.0]
Potassium	NA	NA	NA	NA	NA
Selenium	1.10 J	NA	0.640 J	ND(1.00) J	ND(1.00) J [1.40 J]
Silver	ND(1.00)	NA	ND(1.00)	ND(1.00)	ND(1.00) [ND(1.00)]
Sodium	NA	NA	NA	NA	NA
Sulfide	ND(6.70)	NA	15.0	ND(6.70)	ND(6.70) [ND(6.70)]
Thallium	ND(1.30)	NA	ND(1.30) J	ND(1.30) J	ND(1.30) J [ND(1.30) J]
Tin	ND(10)	NA	ND(10) J	ND(10) J	ND(10) J [ND(10) J]
Vanadium	14.0	NA	12.0	12.0	12.0 [12.0]
Zinc	59.0	NA	64.0 J	67.0 J	46.0 J [48.0 J]

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-R24 RAA10-E-R24 4-6 06/02/04	RAA10-E-R24 RAA10-E-R24 6-8 06/02/04	RAA10-E-R24 RAA10-E-R24 6-15 06/02/04	RAA10-E-S16 RAA10-E-S16 0-1 06/04/04
Volatile Organics				
1,1,1,2-Tetrachloroethane	ND(0.0062) [ND(0.0062)]	ND(0.0087)	NA	ND(0.0099)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0062) [ND(0.0062)]	ND(0.0087)	NA	ND(0.0099)
1,1,2,2-Tetrachloroethane	ND(0.0062) [ND(0.0062)]	ND(0.0087)	NA	ND(0.0099)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0062) [ND(0.0062)]	ND(0.0087)	NA	ND(0.0099)
1,1-Dichloroethane	ND(0.0062) [ND(0.0062)]	ND(0.0087)	NA	ND(0.0099)
1,1-Dichloroethene	ND(0.0062) [ND(0.0062)]	ND(0.0087)	NA	ND(0.0099)
1,2,3-Trichloropropane	ND(0.0062) [ND(0.0062)]	ND(0.0087)	NA	ND(0.0099)
1,2,4-Trichlorobenzene	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0062) [ND(0.0062)]	ND(0.0087)	NA	ND(0.0099)
1,2-Dibromoethane	ND(0.0062) [ND(0.0062)]	ND(0.0087)	NA	ND(0.0099)
1,2-Dichloroethane	ND(0.0062) [ND(0.0062)]	ND(0.0087)	NA	ND(0.0099)
1,2-Dichloroethene (total)	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0062) [ND(0.0062)]	ND(0.0087)	NA	ND(0.0099)
1,4-Dioxane	ND(0.12) J [ND(0.12) J]	ND(0.17) J	NA	ND(0.20) J
2-Butanone	ND(0.012) [ND(0.012)]	ND(0.017)	NA	ND(0.020)
2-Chloro-1,3-butadiene	ND(0.0062) [ND(0.0062)]	ND(0.0087)	NA	ND(0.0099)
2-Chloroethylvinylether	ND(0.0062) [ND(0.0062)]	ND(0.0087)	NA	ND(0.0099)
2-Hexanone	ND(0.012) [ND(0.012)]	ND(0.017)	NA	ND(0.020)
3-Chloropropane	ND(0.0062) [ND(0.0062)]	ND(0.0087)	NA	ND(0.0099)
4-Methyl-2-pentanone	ND(0.012) [ND(0.012)]	ND(0.017)	NA	ND(0.020)
Acetone	ND(0.025) [ND(0.025)]	0.035 J	NA	ND(0.039)
Acetonitrile	ND(0.12) J [ND(0.12) J]	ND(0.17) J	NA	ND(0.20) J
Acrolein	ND(0.12) J [ND(0.12) J]	ND(0.17) J	NA	ND(0.20) J
Acrylonitrile	ND(0.0062) [ND(0.0062)]	ND(0.0087)	NA	ND(0.0099)
Benzene	ND(0.0062) [ND(0.0062)]	ND(0.0087)	NA	ND(0.0099)
Bromodichloromethane	ND(0.0062) [ND(0.0062)]	ND(0.0087)	NA	ND(0.0099)
Bromoform	ND(0.0062) [ND(0.0062)]	ND(0.0087)	NA	ND(0.0099)
Bromomethane	ND(0.0062) [ND(0.0062)]	ND(0.0087)	NA	ND(0.0099)
Carbon Disulfide	ND(0.0062) J [ND(0.0062) J]	ND(0.0087) J	NA	ND(0.0099) J
Carbon Tetrachloride	ND(0.0062) J [ND(0.0062) J]	ND(0.0087) J	NA	ND(0.0099)
Chlorobenzene	ND(0.0062) [ND(0.0062)]	ND(0.0087)	NA	ND(0.0099)
Chloroethane	ND(0.0062) J [ND(0.0062) J]	ND(0.0087) J	NA	ND(0.0099)
Chloroform	ND(0.0062) [ND(0.0062)]	ND(0.0087)	NA	ND(0.0099)
Chloromethane	ND(0.0062) [ND(0.0062)]	ND(0.0087)	NA	ND(0.0099)
cis-1,3-Dichloropropene	ND(0.0062) [ND(0.0062)]	ND(0.0087)	NA	ND(0.0099)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA
Dibromochloromethane	ND(0.0062) [ND(0.0062)]	ND(0.0087)	NA	ND(0.0099)
Dibromomethane	ND(0.0062) [ND(0.0062)]	ND(0.0087)	NA	ND(0.0099)
Dichlorodifluoromethane	ND(0.0062) [ND(0.0062)]	ND(0.0087)	NA	ND(0.0099)
Ethyl Methacrylate	ND(0.0062) [ND(0.0062)]	ND(0.0087)	NA	ND(0.0099)
Ethylbenzene	ND(0.0062) [ND(0.0062)]	ND(0.0087)	NA	ND(0.0099)
Iodomethane	ND(0.0062) [ND(0.0062)]	ND(0.0087)	NA	ND(0.0099)
Isobutanol	ND(0.12) J [ND(0.12) J]	ND(0.17) J	NA	ND(0.20) J
Methacrylonitrile	ND(0.0062) [ND(0.0062)]	ND(0.0087)	NA	ND(0.0099)
Methyl Methacrylate	ND(0.0062) [ND(0.0062)]	ND(0.0087)	NA	ND(0.0099)
Methylene Chloride	ND(0.0062) [ND(0.0062)]	ND(0.0087)	NA	ND(0.0099)
Propionitrile	ND(0.012) J [ND(0.012) J]	ND(0.017) J	NA	ND(0.020) J
Styrene	ND(0.0062) [ND(0.0062)]	ND(0.0087)	NA	ND(0.0099)
Tetrachloroethene	ND(0.0062) [ND(0.0062)]	ND(0.0087)	NA	ND(0.0099)
Toluene	ND(0.0062) [ND(0.0062)]	ND(0.0087)	NA	ND(0.0099)
trans-1,2-Dichloroethene	ND(0.0062) [ND(0.0062)]	ND(0.0087)	NA	ND(0.0099)
trans-1,3-Dichloropropene	ND(0.0062) [ND(0.0062)]	ND(0.0087)	NA	ND(0.0099)
trans-1,4-Dichloro-2-butene	ND(0.0062) [ND(0.0062)]	ND(0.0087)	NA	ND(0.0099) J
Trichloroethene	ND(0.0062) [ND(0.0062)]	ND(0.0087)	NA	ND(0.0099)
Trichlorofluoromethane	ND(0.0062) [ND(0.0062)]	ND(0.0087)	NA	ND(0.0099)

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-R24 RAA10-E-R24 4-6 06/02/04	RAA10-E-R24 RAA10-E-R24 6-8 06/02/04	RAA10-E-R24 RAA10-E-R24 6-15 06/02/04	RAA10-E-S16 RAA10-E-S16 0-1 06/04/04
Volatile Organics (continued)				
Vinyl Acetate	ND(0.0062) [ND(0.0062)]	ND(0.0087)	NA	ND(0.0099)
Vinyl Chloride	ND(0.0062) [ND(0.0062)]	ND(0.0087)	NA	ND(0.0099)
Xylenes (total)	ND(0.0062) [ND(0.0062)]	ND(0.0087)	NA	ND(0.0099)
Semivolatile Organics				
4-Chloroaniline	NA	NA	ND(0.45)	ND(0.66)
4-Chlorobenzilate	NA	NA	ND(0.91)	ND(1.3)
4-Chlorophenyl-phenylether	NA	NA	ND(0.45)	ND(0.66)
4-Methylphenol	NA	NA	NA	NA
4-Nitroaniline	NA	NA	ND(2.3)	ND(3.4) J
4-Nitrophenol	NA	NA	ND(2.3) J	ND(3.4) J
4-Nitroquinoline-1-oxide	NA	NA	ND(0.91) J	ND(1.3) J
4-Phenylenediamine	NA	NA	ND(0.91)	ND(1.3)
5-Nitro-o-toluidine	NA	NA	ND(0.91)	ND(1.3)
7,12-Dimethylbenz(a)anthracene	NA	NA	ND(0.91)	ND(1.3)
a,a'-Dimethylphenethylamine	NA	NA	ND(0.91)	ND(1.3)
Acenaphthene	NA	NA	ND(0.45)	ND(0.66)
Acenaphthylene	NA	NA	ND(0.45)	ND(0.66)
Acetophenone	NA	NA	ND(0.45)	ND(0.66)
Aniline	NA	NA	ND(0.45)	ND(0.66)
Anthracene	NA	NA	ND(0.45)	ND(0.66)
Aramite	NA	NA	ND(0.91)	ND(1.3)
Benzal chloride	NA	NA	NA	NA
Benzidine	NA	NA	ND(0.91) J	ND(1.3) J
Benzo(a)anthracene	NA	NA	ND(0.45)	ND(0.66)
Benzo(a)pyrene	NA	NA	ND(0.45)	ND(0.66)
Benzo(b)fluoranthene	NA	NA	ND(0.45)	ND(0.66)
Benzo(g,h,i)perylene	NA	NA	ND(0.45)	ND(0.66)
Benzo(k)fluoranthene	NA	NA	ND(0.45)	ND(0.66)
Benzoic Acid	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA
Benzyl Alcohol	NA	NA	ND(0.91)	ND(1.3)
Benzyl Chloride	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	ND(0.45)	ND(0.66)
bis(2-Chloroethyl)ether	NA	NA	ND(0.45)	ND(0.66)
bis(2-Chloroisopropyl)ether	NA	NA	ND(0.45)	ND(0.66)
bis(2-Ethylhexyl)phthalate	NA	NA	ND(0.45)	ND(0.65)
Butylbenzylphthalate	NA	NA	ND(0.45)	ND(0.66)
Chrysene	NA	NA	ND(0.45)	ND(0.66)
Cyclophosphamide	NA	NA	NA	NA
Diallate	NA	NA	ND(0.91)	ND(1.3)
Dibenz(a,j)acridine	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	NA	ND(0.45)	ND(0.66)
Dibenzofuran	NA	NA	ND(0.45)	ND(0.66)
Diethylphthalate	NA	NA	ND(0.45)	ND(0.66)
Dimethoate	NA	NA	NA	NA
Dimethylphthalate	NA	NA	ND(0.45)	ND(0.66)
Di-n-Butylphthalate	NA	NA	ND(0.45)	ND(0.66)
Di-n-Octylphthalate	NA	NA	ND(0.45)	ND(0.66)
Diphenylamine	NA	NA	ND(0.45)	ND(0.66)
Ethyl Methacrylate	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	NA	ND(0.45)	ND(0.66)
Fluoranthene	NA	NA	ND(0.45)	ND(0.66)
Fluorene	NA	NA	ND(0.45)	ND(0.66)
Hexachlorobenzene	NA	NA	ND(0.45)	ND(0.66)
Hexachlorobutadiene	NA	NA	ND(0.45)	ND(0.66)
Hexachlorocyclopentadiene	NA	NA	ND(0.45)	ND(0.66)
Hexachloroethane	NA	NA	ND(0.45)	ND(0.66)
Hexachlorophene	NA	NA	ND(0.91) J	ND(1.3)

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-R24 RAA10-E-R24 4-6 06/02/04	RAA10-E-R24 RAA10-E-R24 6-8 06/02/04	RAA10-E-R24 RAA10-E-R24 6-15 06/02/04	RAA10-E-S16 RAA10-E-S16 0-1 06/04/04
Semivolatile Organics (continued)				
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	NA	NA	ND(0.45)	ND(0.66)
1,2,4-Trichlorobenzene	NA	NA	ND(0.45)	ND(0.66)
1,2-Dichlorobenzene	NA	NA	ND(0.45)	ND(0.66)
1,2-Diphenylhydrazine	NA	NA	ND(0.45) J	ND(0.66)
1,3,5-Trichlorobenzene	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	NA	ND(0.45)	ND(0.66)
1,3-Dichlorobenzene	NA	NA	ND(0.45)	ND(0.66)
1,3-Dinitrobenzene	NA	NA	ND(0.91) J	ND(1.3)
1,4-Dichlorobenzene	NA	NA	ND(0.45)	ND(0.66)
1,4-Dinitrobenzene	NA	NA	NA	NA
1,4-Naphthoquinone	NA	NA	ND(0.91) J	ND(1.3) J
1-Chloronaphthalene	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA
1-Naphthylamine	NA	NA	ND(0.91)	ND(1.3)
2,3,4,6-Tetrachlorophenol	NA	NA	ND(0.45)	ND(0.66)
2,4,5-Trichlorophenol	NA	NA	ND(0.45)	ND(0.66)
2,4,6-Trichlorophenol	NA	NA	ND(0.45)	ND(0.66)
2,4-Dichlorophenol	NA	NA	ND(0.45)	ND(0.66)
2,4-Dimethylphenol	NA	NA	ND(0.45)	ND(0.66)
2,4-Dinitrophenol	NA	NA	ND(2.3)	ND(3.4)
2,4-Dinitrotoluene	NA	NA	ND(0.45)	ND(0.66)
2,6-Dichlorophenol	NA	NA	ND(0.45)	ND(0.66)
2,6-Dinitrotoluene	NA	NA	ND(0.45)	ND(0.66)
2-Acetylaminofluorene	NA	NA	ND(0.91)	ND(1.3)
2-Chloronaphthalene	NA	NA	ND(0.45)	ND(0.66)
2-Chlorophenol	NA	NA	ND(0.45)	ND(0.66)
2-Methylnaphthalene	NA	NA	ND(0.45)	ND(0.66)
2-Methylphenol	NA	NA	ND(0.45)	ND(0.66)
2-Naphthylamine	NA	NA	ND(0.91)	ND(1.3)
2-Nitroaniline	NA	NA	ND(2.3) J	ND(3.4) J
2-Nitrophenol	NA	NA	ND(0.91)	ND(1.3)
2-Phenylenediamine	NA	NA	NA	NA
2-Picoline	NA	NA	ND(0.45)	ND(0.66)
3&4-Methylphenol	NA	NA	ND(0.91)	ND(1.3)
3,3'-Dichlorobenzidine	NA	NA	ND(0.91)	ND(1.3)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	NA	ND(0.45)	ND(0.66)
3-Methylcholanthrene	NA	NA	ND(0.91)	ND(1.3)
3-Methylphenol	NA	NA	NA	NA
3-Nitroaniline	NA	NA	ND(2.3)	ND(3.4)
3-Phenylenediamine	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	ND(0.45)	ND(0.66)
4-Aminobiphenyl	NA	NA	ND(0.91)	ND(1.3)
4-Bromophenyl-phenylether	NA	NA	ND(0.45)	ND(0.66)
4-Chloro-3-Methylphenol	NA	NA	ND(0.45)	ND(0.66)
Hexachloropropene	NA	NA	ND(0.45)	ND(0.66)
Indeno(1,2,3-cd)pyrene	NA	NA	ND(0.45)	ND(0.66)
Isodrin	NA	NA	ND(0.45)	ND(0.66)
Isophorone	NA	NA	ND(0.45)	ND(0.66)
Isofrole	NA	NA	ND(0.91)	ND(1.3)
Methapyrilene	NA	NA	ND(0.91)	ND(1.3)
Methyl Methanesulfonate	NA	NA	ND(0.45) J	ND(0.66)
Naphthalene	NA	NA	ND(0.45)	ND(0.66)
Nitrobenzene	NA	NA	ND(0.45)	ND(0.66)

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-R24 RAA10-E-R24 4-6 06/02/04	RAA10-E-R24 RAA10-E-R24 6-8 06/02/04	RAA10-E-R24 RAA10-E-R24 6-15 06/02/04	RAA10-E-S16 RAA10-E-S16 0-1 06/04/04
Semivolatile Organics (continued)				
N-Nitrosodiethylamine	NA	NA	ND(0.45)	ND(0.66)
N-Nitrosodimethylamine	NA	NA	ND(0.45)	ND(0.66)
N-Nitroso-di-n-butylamine	NA	NA	ND(0.91)	ND(1.3)
N-Nitroso-di-n-propylamine	NA	NA	ND(0.45)	ND(0.66)
N-Nitrosodiphenylamine	NA	NA	ND(0.45)	ND(0.66)
N-Nitrosomethylethylamine	NA	NA	ND(0.91)	ND(1.3)
N-Nitrosomorpholine	NA	NA	ND(0.45)	ND(0.66)
N-Nitrosopiperidine	NA	NA	ND(0.45)	ND(0.66)
N-Nitrosopyrrolidine	NA	NA	ND(0.91)	ND(1.3)
o,o,o-Triethylphosphorothioate	NA	NA	ND(0.45)	ND(0.66)
o-Toluidine	NA	NA	ND(0.45)	ND(0.66)
Paraldehyde	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	NA	ND(0.91)	ND(1.3) J
Pentachlorobenzene	NA	NA	ND(0.45)	ND(0.66)
Pentachloroethane	NA	NA	ND(0.45) J	ND(0.66)
Pentachloronitrobenzene	NA	NA	ND(0.91) J	ND(1.3)
Pentachlorophenol	NA	NA	ND(2.3)	ND(3.4)
Phenacetin	NA	NA	ND(0.91)	ND(1.3)
Phenanthrene	NA	NA	ND(0.45)	ND(0.66)
Phenol	NA	NA	ND(0.45)	ND(0.66)
Pronamide	NA	NA	ND(0.45)	ND(0.66)
Pyrene	NA	NA	ND(0.45)	ND(0.66)
Pyridine	NA	NA	ND(0.45)	ND(0.66)
Safrole	NA	NA	ND(0.45)	ND(0.66) J
Thionazin	NA	NA	ND(0.45)	ND(0.66)
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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA
Kepone	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA
Organophosphate Pesticides				
Dimethoate	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA
Phorate	NA	NA	NA	NA
Sulfotep	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

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-R24 RAA10-E-R24 4-6 06/02/04	RAA10-E-R24 RAA10-E-R24 6-8 06/02/04	RAA10-E-R24 RAA10-E-R24 6-15 06/02/04	RAA10-E-S16 RAA10-E-S16 0-1 06/04/04
Furans				
2,3,7,8-TCDF	NA	NA	ND(0.00000039) [ND(0.00000026)]	NA
TCDFs (total)	NA	NA	ND(0.00000039) [ND(0.00000026)]	NA
1,2,3,7,8-PeCDF	NA	NA	ND(0.00000058) [ND(0.00000066)]	NA
2,3,4,7,8-PeCDF	NA	NA	ND(0.00000058) [ND(0.00000066)]	NA
PeCDFs (total)	NA	NA	ND(0.00000058) [ND(0.00000066)]	NA
1,2,3,4,7,8-HxCDF	NA	NA	ND(0.00000059) [ND(0.00000066)]	NA
1,2,3,6,7,8-HxCDF	NA	NA	ND(0.00000058) [ND(0.00000066)]	NA
1,2,3,7,8,9-HxCDF	NA	NA	ND(0.00000070) [ND(0.00000066)]	NA
2,3,4,6,7,8-HxCDF	NA	NA	ND(0.00000058) [ND(0.00000066)]	NA
HxCDFs (total)	NA	NA	ND(0.00000060) [ND(0.00000066)]	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	ND(0.00000071) [ND(0.00000066)]	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	ND(0.00000092) [ND(0.00000066)]	NA
HpCDFs (total)	NA	NA	ND(0.00000080) [ND(0.00000066)]	NA
OCDF	NA	NA	ND(0.0000022) [ND(0.0000013)]	NA
Dioxins				
2,3,7,8-TCDD	NA	NA	ND(0.00000040) [ND(0.00000027)]	NA
TCDDs (total)	NA	NA	ND(0.00000045) [ND(0.00000073)]	NA
1,2,3,7,8-PeCDD	NA	NA	ND(0.00000058) [ND(0.00000066)]	NA
PeCDDs (total)	NA	NA	ND(0.00000078) [ND(0.0000011)]	NA
1,2,3,4,7,8-HxCDD	NA	NA	ND(0.0000012) [ND(0.00000066)]	NA
1,2,3,6,7,8-HxCDD	NA	NA	ND(0.0000012) [ND(0.00000066)]	NA
1,2,3,7,8,9-HxCDD	NA	NA	ND(0.0000012) [ND(0.00000066)]	NA
HxCDDs (total)	NA	NA	ND(0.0000012) [ND(0.00000066)]	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	ND(0.0000011) [ND(0.00000066)]	NA
HpCDDs (total)	NA	NA	ND(0.0000011) [ND(0.00000066)]	NA
OCDD	NA	NA	ND(0.0000064) [0.0000018 J]	NA
Total TEQs (WHO TEFs)	NA	NA	0.00000099 [0.00000090]	NA
Inorganics				
Aluminum	NA	NA	NA	NA
Antimony	NA	NA	ND(6.00) J	ND(6.00) J
Arsenic	NA	NA	1.90 J	4.70
Barium	NA	NA	19.0 B	81.0
Beryllium	NA	NA	0.310 J	0.860
Cadmium	NA	NA	ND(0.40) J	0.670
Calcium	NA	NA	NA	NA
Chromium	NA	NA	6.40	160
Cobalt	NA	NA	4.90 J	8.70
Copper	NA	NA	7.10	43.0
Cyanide	NA	NA	ND(0.140)	0.190 B
Iron	NA	NA	NA	NA
Lead	NA	NA	3.60 J	31.0
Magnesium	NA	NA	NA	NA
Manganese	NA	NA	NA	NA
Mercury	NA	NA	ND(0.140)	0.330
Nickel	NA	NA	8.40	21.0
Potassium	NA	NA	NA	NA
Selenium	NA	NA	0.680 J	2.50 J
Silver	NA	NA	ND(1.00)	ND(1.50)
Sodium	NA	NA	NA	NA
Sulfide	NA	NA	26.0	16.0
Thallium	NA	NA	ND(1.40) J	ND(2.00)
Tin	NA	NA	ND(10) J	ND(10)
Vanadium	NA	NA	7.00	19.0
Zinc	NA	NA	28.0 J	80.0

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth (Feet): Date Collected:	RAA10-E-S18 RAA10-E-S18 0-1 06/02/04	RAA10-E-S23 RAA10-E-S23 0-1 06/02/04	RAA10-E-T20 RAA10-E-T20 0-1 06/14/04	RAA10-E-T22 RAA10-E-T22 1-3 06/09/04	RAA10-E-T22 RAA10-E-T22 3-4 06/09/04
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0055)	ND(0.0075)	ND(0.0071)	ND(0.0063)	ND(0.0061)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0055)	ND(0.0075)	ND(0.0071)	ND(0.0063)	ND(0.0061)
1,1,2,2-Tetrachloroethane	ND(0.0055)	ND(0.0075)	ND(0.0071)	ND(0.0063)	ND(0.0061) J
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0055)	ND(0.0075)	ND(0.0071)	ND(0.0063)	ND(0.0061)
1,1-Dichloroethane	ND(0.0055)	ND(0.0075)	ND(0.0071)	ND(0.0063)	ND(0.0061)
1,1-Dichloroethene	ND(0.0055)	ND(0.0075)	ND(0.0071)	ND(0.0063)	ND(0.0061)
1,2,3-Trichloropropane	ND(0.0055)	ND(0.0075)	ND(0.0071)	ND(0.0063)	ND(0.0061)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0055)	ND(0.0075)	ND(0.0071)	ND(0.0063)	ND(0.0061)
1,2-Dibromoethane	ND(0.0055)	ND(0.0075)	ND(0.0071)	ND(0.0063)	ND(0.0061)
1,2-Dichloroethane	ND(0.0055)	ND(0.0075)	ND(0.0071)	ND(0.0063)	ND(0.0061)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0055)	ND(0.0075)	ND(0.0071)	ND(0.0063)	ND(0.0061)
1,4-Dioxane	ND(0.11) J	ND(0.15) J	ND(0.14) J	ND(0.13) J	ND(0.12) J
2-Butanone	ND(0.011)	ND(0.015)	ND(0.014)	ND(0.013)	ND(0.012)
2-Chloro-1,3-butadiene	ND(0.0055)	ND(0.0075)	ND(0.0071)	ND(0.0063)	ND(0.0061)
2-Chloroethylvinylether	ND(0.0055)	ND(0.0075)	ND(0.0071) J	ND(0.0063)	ND(0.0061)
2-Hexanone	ND(0.011)	ND(0.015)	ND(0.014)	ND(0.013)	ND(0.012)
3-Chloropropene	ND(0.0055)	ND(0.0075)	ND(0.0071)	ND(0.0063)	ND(0.0061)
4-Methyl-2-pentanone	ND(0.011)	ND(0.015)	ND(0.014)	ND(0.013)	ND(0.012)
Acetone	ND(0.022)	ND(0.030)	ND(0.028)	ND(0.025)	0.010 J
Acetonitrile	ND(0.11) J	ND(0.15) J	ND(0.14) J	ND(0.13) J	ND(0.12) J
Acrolein	ND(0.11) J	ND(0.15) J	ND(0.14) J	ND(0.13) J	ND(0.12) J
Acrylonitrile	ND(0.0055)	ND(0.0075)	ND(0.0071)	ND(0.0063)	ND(0.0061)
Benzene	ND(0.0055)	ND(0.0075)	ND(0.0071)	ND(0.0063)	ND(0.0061)
Bromodichloromethane	ND(0.0055)	ND(0.0075)	ND(0.0071)	ND(0.0063)	ND(0.0061)
Bromoform	ND(0.0055)	ND(0.0075)	ND(0.0071)	ND(0.0063)	ND(0.0061)
Bromomethane	ND(0.0055)	ND(0.0075)	ND(0.0071)	ND(0.0063)	ND(0.0061)
Carbon Disulfide	ND(0.0055)	ND(0.0075) J	ND(0.0071)	ND(0.0063)	ND(0.0061)
Carbon Tetrachloride	ND(0.0055) J	ND(0.0075) J	ND(0.0071)	ND(0.0063)	ND(0.0061)
Chlorobenzene	ND(0.0055)	ND(0.0075)	ND(0.0071)	ND(0.0063)	ND(0.0061)
Chloroethane	ND(0.0055)	ND(0.0075) J	ND(0.0071)	ND(0.0063)	ND(0.0061)
Chloroform	ND(0.0055)	ND(0.0075)	ND(0.0071)	ND(0.0063)	ND(0.0061)
Chloromethane	ND(0.0055)	ND(0.0075)	ND(0.0071)	ND(0.0063)	ND(0.0061)
cis-1,3-Dichloropropene	ND(0.0055)	ND(0.0075)	ND(0.0071)	ND(0.0063)	ND(0.0061)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0055)	ND(0.0075)	ND(0.0071)	ND(0.0063)	ND(0.0061)
Dibromomethane	ND(0.0055)	ND(0.0075)	ND(0.0071)	ND(0.0063)	ND(0.0061)
Dichlorodifluoromethane	ND(0.0055)	ND(0.0075)	ND(0.0071)	ND(0.0063)	ND(0.0061)
Ethyl Methacrylate	ND(0.0055)	ND(0.0075)	ND(0.0071)	ND(0.0063)	ND(0.0061)
Ethylbenzene	ND(0.0055)	ND(0.0075)	ND(0.0071)	ND(0.0063)	ND(0.0061)
Iodomethane	ND(0.0055)	ND(0.0075)	ND(0.0071)	ND(0.0063)	ND(0.0061)
Isobutanol	ND(0.11) J	ND(0.15) J	ND(0.14) J	ND(0.13) J	ND(0.12) J
Methacrylonitrile	ND(0.0055)	ND(0.0075)	ND(0.0071)	ND(0.0063)	ND(0.0061)
Methyl Methacrylate	ND(0.0055)	ND(0.0075)	ND(0.0071)	ND(0.0063)	ND(0.0061)
Methylene Chloride	ND(0.0055)	ND(0.0075)	ND(0.0071)	ND(0.0063)	ND(0.0061)
Propionitrile	ND(0.011) J	ND(0.015) J	ND(0.014) J	ND(0.013) J	ND(0.012) J
Styrene	ND(0.0055)	ND(0.0075)	ND(0.0071)	ND(0.0063)	ND(0.0061)
Tetrachloroethene	ND(0.0055)	ND(0.0075)	ND(0.0071)	ND(0.0063)	ND(0.0061)
Toluene	ND(0.0055)	ND(0.0075)	ND(0.0071)	ND(0.0063)	ND(0.0061)
trans-1,2-Dichloroethene	ND(0.0055)	ND(0.0075)	ND(0.0071)	ND(0.0063)	ND(0.0061)
trans-1,3-Dichloropropene	ND(0.0055)	ND(0.0075)	ND(0.0071)	ND(0.0063)	ND(0.0061)
trans-1,4-Dichloro-2-butene	ND(0.0055)	ND(0.0075)	ND(0.0071)	ND(0.0063)	ND(0.0061) J
Trichloroethene	ND(0.0055)	ND(0.0075)	ND(0.0071)	ND(0.0063)	ND(0.0061)
Trichlorofluoromethane	ND(0.0055)	ND(0.0075)	ND(0.0071)	ND(0.0063)	ND(0.0061)

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-S18 RAA10-E-S18 0-1 06/02/04	RAA10-E-S23 RAA10-E-S23 0-1 06/02/04	RAA10-E-T20 RAA10-E-T20 0-1 06/14/04	RAA10-E-T22 RAA10-E-T22 1-3 06/09/04	RAA10-E-T22 RAA10-E-T22 3-4 06/09/04
Volatile Organics (continued)					
Vinyl Acetate	ND(0.0055)	ND(0.0075)	ND(0.0071)	ND(0.0063)	ND(0.0061)
Vinyl Chloride	ND(0.0055)	ND(0.0075)	ND(0.0071)	ND(0.0063)	ND(0.0061)
Xylenes (total)	ND(0.0055)	ND(0.0075)	ND(0.0071)	ND(0.0063)	ND(0.0061)
Semivolatile Organics					
4-Chloroaniline	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
4-Chlorobenzilate	ND(0.74)	ND(1.0)	ND(0.95)	ND(0.85)	NA
4-Chlorophenyl-phenylether	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.9) J	ND(2.6) J	ND(2.4)	ND(2.2)	NA
4-Nitrophenol	ND(1.9) J	ND(2.6) J	ND(2.4) J	ND(2.2) J	NA
4-Nitroquinoline-1-oxide	ND(0.74) J	ND(1.0) J	ND(0.95) J	ND(0.85) J	NA
4-Phenylenediamine	ND(0.74)	ND(1.0)	ND(0.95)	ND(0.85)	NA
5-Nitro-o-toluidine	ND(0.74)	ND(1.0)	ND(0.95)	ND(0.85)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.74)	ND(1.0)	ND(0.95)	ND(0.85)	NA
a,a'-Dimethylphenethylamine	ND(0.74)	ND(1.0)	ND(0.95)	ND(0.85)	NA
Acenaphthene	ND(0.37)	ND(0.50) J	ND(0.47)	ND(0.42)	NA
Acenaphthylene	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
Acetophenone	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
Aniline	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
Anthracene	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
Aramite	ND(0.74)	ND(1.0)	ND(0.95)	ND(0.85)	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.74) J	ND(1.0) J	ND(0.95) J	ND(0.85)	NA
Benzo(a)anthracene	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
Benzo(a)pyrene	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
Benzo(b)fluoranthene	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
Benzo(g,h,i)perylene	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
Benzo(k)fluoranthene	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.74) J	ND(1.0) J	ND(0.95) J	ND(0.85)	NA
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
bis(2-Chloroethyl)ether	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
bis(2-Chloroisopropyl)ether	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
bis(2-Ethylhexyl)phthalate	ND(0.36)	ND(0.50)	ND(0.47)	0.52	NA
Butylbenzylphthalate	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
Chrysene	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.74)	ND(1.0)	ND(0.95)	ND(0.85)	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
Dibenzofuran	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
Diethylphthalate	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
Di-n-Butylphthalate	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
Di-n-Octylphthalate	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
Diphenylamine	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
Fluoranthene	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
Fluorene	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
Hexachlorobenzene	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
Hexachlorobutadiene	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
Hexachlorocyclopentadiene	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
Hexachloroethane	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
Hexachlorophene	ND(0.74) J	ND(1.0) J	ND(0.95)	ND(0.85)	NA

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-S18 RAA10-E-S18 0-1 06/02/04	RAA10-E-S23 RAA10-E-S23 0-1 06/02/04	RAA10-E-T20 RAA10-E-T20 0-1 06/14/04	RAA10-E-T22 RAA10-E-T22 1-3 06/09/04	RAA10-E-T22 RAA10-E-T22 3-4 06/09/04
Parameter					
Semivolatle Organics (continued)					
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(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
1,2,4-Trichlorobenzene	ND(0.37)	ND(0.50) J	ND(0.47)	ND(0.42)	NA
1,2-Dichlorobenzene	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
1,2-Diphenylhydrazine	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42) J	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.37)	ND(0.50)	ND(0.47) J	ND(0.42)	NA
1,3-Dichlorobenzene	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
1,3-Dinitrobenzene	ND(0.74) J	ND(1.0) J	ND(0.95)	ND(0.85) J	NA
1,4-Dichlorobenzene	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.74) J	ND(1.0) J	ND(0.95)	ND(0.85)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.74)	ND(1.0)	ND(0.95)	ND(0.85)	NA
2,3,4,6-Tetrachlorophenol	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
2,4,5-Trichlorophenol	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
2,4,6-Trichlorophenol	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
2,4-Dichlorophenol	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
2,4-Dimethylphenol	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
2,4-Dinitrophenol	ND(1.9)	ND(2.6)	ND(2.4)	ND(2.2)	NA
2,4-Dinitrotoluene	ND(0.37)	ND(0.50) J	ND(0.47)	ND(0.42)	NA
2,6-Dichlorophenol	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
2,6-Dinitrotoluene	ND(0.37)	ND(0.50)	ND(0.47) J	ND(0.42)	NA
2-Acetylaminofluorene	ND(0.74)	ND(1.0)	ND(0.95)	ND(0.85)	NA
2-Chloronaphthalene	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
2-Chlorophenol	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
2-Methylnaphthalene	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
2-Methylphenol	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
2-Naphthylamine	ND(0.74)	ND(1.0)	ND(0.95)	ND(0.85)	NA
2-Nitroaniline	ND(1.9) J	ND(2.6) J	ND(2.4)	ND(2.2) J	NA
2-Nitrophenol	ND(0.74)	ND(1.0)	ND(0.95)	ND(0.85)	NA
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
3&4-Methylphenol	ND(0.74)	ND(1.0)	ND(0.95)	ND(0.85)	NA
3,3'-Dichlorobenzidine	ND(0.74)	ND(1.0)	ND(0.95)	ND(0.85)	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
3-Methylcholanthrene	ND(0.74)	ND(1.0)	ND(0.95)	ND(0.85)	NA
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(1.9)	ND(2.6)	ND(2.4) J	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(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
4-Aminobiphenyl	ND(0.74)	ND(1.0)	ND(0.95)	ND(0.85)	NA
4-Bromophenyl-phenylether	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
4-Chloro-3-Methylphenol	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
Hexachloropropene	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
Indeno(1,2,3-cd)pyrene	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
Isodrin	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42) J	NA
Isophorone	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
Isosafrole	ND(0.74)	ND(1.0)	ND(0.95)	ND(0.85)	NA
Methapyrilene	ND(0.74)	ND(1.0)	ND(0.95)	ND(0.85)	NA
Methyl Methanesulfonate	ND(0.37) J	ND(0.50) J	ND(0.47)	ND(0.42)	NA
Naphthalene	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
Nitrobenzene	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-S18 RAA10-E-S18 0-1 06/02/04	RAA10-E-S23 RAA10-E-S23 0-1 06/02/04	RAA10-E-T20 RAA10-E-T20 0-1 06/14/04	RAA10-E-T22 RAA10-E-T22 1-3 06/09/04	RAA10-E-T22 RAA10-E-T22 3-4 06/09/04
Semivolatile Organics (continued)					
N-Nitrosodiethylamine	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
N-Nitrosodimethylamine	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
N-Nitroso-di-n-butylamine	ND(0.74)	ND(1.0)	ND(0.95)	ND(0.85)	NA
N-Nitroso-di-n-propylamine	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
N-Nitrosodiphenylamine	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
N-Nitrosomethylethylamine	ND(0.74)	ND(1.0)	ND(0.95) J	ND(0.85)	NA
N-Nitrosomorpholine	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
N-Nitrosopiperidine	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
N-Nitrosopyrrolidine	ND(0.74)	ND(1.0)	ND(0.95)	ND(0.85)	NA
o,o,o-Triethylphosphorothioate	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42) J	NA
o-Toluidine	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.74)	ND(1.0)	ND(0.95)	ND(0.85)	NA
Pentachlorobenzene	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
Pentachloroethane	ND(0.37) J	ND(0.50) J	ND(0.47)	ND(0.42)	NA
Pentachloronitrobenzene	ND(0.74) J	ND(1.0) J	ND(0.95)	ND(0.85) J	NA
Pentachlorophenol	ND(1.9)	ND(2.6)	ND(2.4)	ND(2.2)	NA
Phenacetin	ND(0.74)	ND(1.0)	ND(0.95)	ND(0.85)	NA
Phenanthrene	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
Phenol	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
Pronamide	ND(0.37)	ND(0.50)	ND(0.47) J	ND(0.42)	NA
Pyrene	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
Pyridine	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
Safrole	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	NA
Thionazin	ND(0.37)	ND(0.50)	ND(0.47)	ND(0.42)	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
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
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Kepone	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA
Organophosphate Pesticides					
Dimethoate	NA	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA
Sulfotep	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

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-S18 RAA10-E-S18 0-1 06/02/04	RAA10-E-S23 RAA10-E-S23 0-1 06/02/04	RAA10-E-T20 RAA10-E-T20 0-1 06/14/04	RAA10-E-T22 RAA10-E-T22 1-3 06/09/04	RAA10-E-T22 RAA10-E-T22 3-4 06/09/04
Furans					
2,3,7,8-TCDF	0.00000076 J	0.00000099 J	0.0000041 Y	0.00000032 J	NA
TCDFs (total)	0.0000038	0.0000052	0.000027	0.0000032 J	NA
1,2,3,7,8-PeCDF	ND(0.00000066)	ND(0.00000065)	0.0000035 J	ND(0.00000061)	NA
2,3,4,7,8-PeCDF	ND(0.00000066)	0.00000081 J	0.0000038 J	ND(0.00000061)	NA
PeCDFs (total)	0.0000023 J	0.0000024 J	0.000030	ND(0.00000061)	NA
1,2,3,4,7,8-HxCDF	ND(0.00000066)	ND(0.00000065)	0.0000044 J	ND(0.00000061)	NA
1,2,3,6,7,8-HxCDF	ND(0.00000066)	ND(0.00000065)	0.0000035 J	ND(0.00000061)	NA
1,2,3,7,8,9-HxCDF	ND(0.00000066)	ND(0.00000065)	0.0000025 J	ND(0.00000061)	NA
2,3,4,6,7,8-HxCDF	ND(0.00000066)	ND(0.00000065)	0.0000024 J	ND(0.00000061)	NA
HxCDFs (total)	0.0000043 J	0.000013	0.000043	ND(0.00000061)	NA
1,2,3,4,6,7,8-HpCDF	0.0000065 J	0.000025	0.000048	ND(0.00000061)	NA
1,2,3,4,7,8,9-HpCDF	ND(0.00000066)	ND(0.00000065)	0.0000024 J	ND(0.00000061)	NA
HpCDFs (total)	0.000011	0.000042	0.000084	ND(0.00000061)	NA
OCDF	0.0000036 J	0.0000096 J	0.000028	ND(0.0000012)	NA
Dioxins					
2,3,7,8-TCDD	ND(0.00000035)	ND(0.00000031)	0.00000075 J	ND(0.00000028)	NA
TCDDs (total)	ND(0.00000075)	ND(0.00000070)	ND(0.00000075)	ND(0.00000074)	NA
1,2,3,7,8-PeCDD	ND(0.00000066)	ND(0.00000065)	0.0000026 J	ND(0.00000061)	NA
PeCDDs (total)	ND(0.00000066)	ND(0.00000095)	0.0000035 J	ND(0.00000099)	NA
1,2,3,4,7,8-HxCDD	ND(0.00000066)	ND(0.00000065)	0.0000028 J	ND(0.00000061)	NA
1,2,3,6,7,8-HxCDD	ND(0.00000066)	ND(0.00000065)	0.0000036 J	ND(0.00000061)	NA
1,2,3,7,8,9-HxCDD	ND(0.00000066)	ND(0.00000065)	0.0000022 J	ND(0.00000061)	NA
HxCDDs (total)	ND(0.00000066)	ND(0.0000012)	0.000011	ND(0.0000011)	NA
1,2,3,4,6,7,8-HpCDD	0.0000029 J	0.0000039 J	0.000017	ND(0.00000061)	NA
HpCDDs (total)	0.0000050 J	0.0000062 J	0.000027	ND(0.00000061)	NA
OCDD	0.000021	0.000026	0.00012	ND(0.0000038)	NA
Total TEQs (WHO TEFs)	0.0000011	0.0000015	0.0000087	0.00000087	NA
Inorganics					
Aluminum	NA	NA	NA	NA	NA
Antimony	ND(6.00) J	ND(6.00) J	1.00 J	ND(6.00)	NA
Arsenic	2.30 J	2.30 J	3.20 J	ND(1.4)	NA
Barium	68.0	63.0	60.0	44.0	NA
Beryllium	0.720 J	0.650 J	0.490 J	0.590	NA
Cadmium	ND(0.500) J	ND(0.40) J	ND(0.35) J	0.410 B	NA
Calcium	NA	NA	NA	NA	NA
Chromium	15.0	16.0	17.0 J	12.0	NA
Cobalt	7.90 J	7.90 J	8.90 J	8.60	NA
Copper	12.0	11.0	14.0	10.0	NA
Cyanide	0.0270 B	0.0890 B	0.0660 B	ND(0.130)	NA
Iron	NA	NA	NA	NA	NA
Lead	8.00 J	12.0 J	17.0 J	6.30	NA
Magnesium	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA
Mercury	0.0500 B	0.0910 B	0.110 B	ND(0.130)	NA
Nickel	17.0	15.0	14.0 J	14.0	NA
Potassium	NA	NA	NA	NA	NA
Selenium	0.830 J	ND(1.10) J	ND(1.10) J	ND(1.0) J	NA
Silver	ND(1.00)	ND(1.10)	ND(1.10)	ND(1.00)	NA
Sodium	NA	NA	NA	NA	NA
Sulfide	6.60 B	12.0	6.80 B	6.10 B	NA
Thallium	1.50 J	1.50 J	ND(1.40) J	1.00 B	NA
Tin	ND(10) J	ND(11) J	ND(11)	ND(10)	NA
Vanadium	18.0	16.0	16.0 J	12.0	NA
Zinc	58.0 J	73.0 J	72.0 J	59.0	NA

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-T22 RAA10-E-T22 3-6 06/09/04	RAA10-E-T23 RAA10-E-T23 0-1 06/04/04	UOP3S-13 UOP3S-13 0-1 04/09/91	UOP3S-15 UOP3S-15 0-1 04/09/91	UOP3S-17 UOP3S-17 0-1 04/09/91
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0070)	ND(0.0070)	ND(0.0080)	ND(0.0060)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	ND(0.014)	ND(0.015)	ND(0.011)
1,1,1-Trichloroethane	NA	ND(0.0070)	ND(0.0070)	ND(0.0080)	ND(0.0060)
1,1,2,2-Tetrachloroethane	NA	ND(0.0070)	ND(0.014)	ND(0.015)	ND(0.011)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	ND(0.014)	ND(0.015)	ND(0.011)
1,1,2-Trichloroethane	NA	ND(0.0070)	ND(0.0070)	ND(0.0080)	ND(0.0060)
1,1-Dichloroethane	NA	ND(0.0070)	ND(0.0070)	ND(0.0080)	ND(0.0060)
1,1-Dichloroethene	NA	ND(0.0070)	ND(0.0070)	ND(0.0080)	ND(0.0060)
1,2,3-Trichloropropane	NA	ND(0.0070)	ND(0.021)	ND(0.023)	ND(0.017)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0070)	ND(0.014)	ND(0.015)	ND(0.011)
1,2-Dibromoethane	NA	ND(0.0070)	ND(0.0070)	ND(0.0080)	ND(0.0060)
1,2-Dichloroethane	NA	ND(0.0070)	ND(0.0070)	ND(0.0080)	ND(0.0060)
1,2-Dichloroethene (total)	NA	NA	ND(0.0070)	ND(0.0080)	ND(0.0060)
1,2-Dichloropropane	NA	ND(0.0070)	ND(0.0070)	ND(0.0080)	ND(0.0060)
1,4-Dioxane	NA	ND(0.14) J	NA	NA	NA
2-Butanone	NA	ND(0.014)	ND(0.014)	ND(0.015)	ND(0.011)
2-Chloro-1,3-butadiene	NA	ND(0.0070)	NA	NA	NA
2-Chloroethylvinylether	NA	ND(0.0070)	ND(0.014)	ND(0.015)	ND(0.011)
2-Hexanone	NA	ND(0.014)	ND(0.021)	ND(0.023)	ND(0.017)
3-Chloropropene	NA	ND(0.0070)	ND(0.021)	ND(0.023)	ND(0.017)
4-Methyl-2-pentanone	NA	ND(0.014)	ND(0.021)	ND(0.023)	ND(0.017)
Acetone	NA	ND(0.028)	0.040 B	0.048 B	0.013 B
Acetonitrile	NA	ND(0.14) J	NA	NA	NA
Acrolein	NA	ND(0.14) J	ND(0.13)	ND(0.14)	ND(0.10)
Acrylonitrile	NA	ND(0.0070)	ND(0.17)	ND(0.18)	ND(0.14)
Benzene	NA	ND(0.0070)	ND(0.0070)	ND(0.0080)	ND(0.0060)
Bromodichloromethane	NA	ND(0.0070)	ND(0.0070)	ND(0.0080)	ND(0.0060)
Bromoform	NA	ND(0.0070)	ND(0.014)	ND(0.015)	ND(0.011)
Bromomethane	NA	ND(0.0070)	ND(0.0070)	ND(0.0080)	ND(0.0060)
Carbon Disulfide	NA	ND(0.0070) J	ND(0.0070)	ND(0.0080)	ND(0.0060)
Carbon Tetrachloride	NA	ND(0.0070)	ND(0.0070)	ND(0.0080)	ND(0.0060)
Chlorobenzene	NA	ND(0.0070)	ND(0.0070)	ND(0.0080)	ND(0.0060)
Chloroethane	NA	ND(0.0070)	ND(0.014)	ND(0.015)	ND(0.011)
Chloroform	NA	ND(0.0070)	ND(0.0070)	0.0020 J	ND(0.0060)
Chloromethane	NA	ND(0.0070)	ND(0.014)	ND(0.015)	ND(0.011)
cis-1,3-Dichloropropene	NA	ND(0.0070)	ND(0.0070)	ND(0.0080)	ND(0.0060)
cis-1,4-Dichloro-2-butene	NA	NA	ND(0.021)	ND(0.023)	ND(0.017)
Crotonaldehyde	NA	NA	ND(0.14)	ND(0.15)	ND(0.11)
Dibromochloromethane	NA	ND(0.0070)	ND(0.0070)	ND(0.0080)	ND(0.0060)
Dibromomethane	NA	ND(0.0070)	ND(0.014)	ND(0.015)	ND(0.011)
Dichlorodifluoromethane	NA	ND(0.0070)	NA	NA	NA
Ethyl Methacrylate	NA	ND(0.0070)	ND(0.014)	ND(0.015)	ND(0.011)
Ethylbenzene	NA	ND(0.0070)	ND(0.0070)	ND(0.0080)	ND(0.0060)
Iodomethane	NA	ND(0.0070)	ND(0.014)	ND(0.015)	ND(0.011)
Isobutanol	NA	ND(0.14) J	NA	NA	NA
Methacrylonitrile	NA	ND(0.0070)	NA	NA	NA
Methyl Methacrylate	NA	ND(0.0070)	NA	NA	NA
Methylene Chloride	NA	ND(0.0070)	0.087 B	0.098 B	0.030 B
Propionitrile	NA	ND(0.014) J	NA	NA	NA
Styrene	NA	ND(0.0070)	ND(0.0070)	ND(0.0080)	ND(0.0060)
Tetrachloroethene	NA	ND(0.0070)	ND(0.0070)	ND(0.0080)	ND(0.0060)
Toluene	NA	ND(0.0070)	ND(0.0070)	ND(0.0080)	ND(0.0060)
trans-1,2-Dichloroethene	NA	ND(0.0070)	NA	NA	NA
trans-1,3-Dichloropropene	NA	ND(0.0070)	ND(0.0070)	ND(0.0080)	ND(0.0060)
trans-1,4-Dichloro-2-butene	NA	ND(0.0070) J	ND(0.021)	ND(0.023)	ND(0.017)
Trichloroethene	NA	ND(0.0070)	ND(0.0070)	ND(0.0080)	ND(0.0060)
Trichlorofluoromethane	NA	ND(0.0070)	ND(0.0070)	ND(0.0080)	ND(0.0060)

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-T22 RAA10-E-T22 3-6 06/09/04	RAA10-E-T23 RAA10-E-T23 0-1 06/04/04	UOP3S-13 UOP3S-13 0-1 04/09/91	UOP3S-15 UOP3S-15 0-1 04/09/91	UOP3S-17 UOP3S-17 0-1 04/09/91
Volatile Organics (continued)					
Vinyl Acetate	NA	ND(0.0070)	ND(0.014)	ND(0.015)	ND(0.011)
Vinyl Chloride	NA	ND(0.0070)	ND(0.014)	ND(0.015)	ND(0.011)
Xylenes (total)	NA	ND(0.0070)	ND(0.0070)	ND(0.0080)	ND(0.0060)
Semivolatile Organics					
4-Chloroaniline	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
4-Chlorobenzilate	ND(0.90)	ND(0.94)	ND(0.46)	ND(0.50)	ND(0.38)
4-Chlorophenyl-phenylether	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
4-Methylphenol	NA	NA	ND(0.46)	ND(0.50)	ND(0.38)
4-Nitroaniline	ND(2.3)	ND(2.4) J	ND(0.91)	ND(1.0)	ND(0.75)
4-Nitrophenol	ND(2.3) J	ND(2.4) J	ND(0.46)	ND(0.50)	ND(0.38)
4-Nitroquinoline-1-oxide	ND(0.90) J	ND(0.94) J	NA	NA	NA
4-Phenylenediamine	ND(0.90)	ND(0.94)	ND(0.46)	ND(0.50)	ND(0.38)
5-Nitro-o-toluidine	ND(0.90)	ND(0.94)	ND(0.91)	ND(1.0)	ND(0.75)
7,12-Dimethylbenz(a)anthracene	ND(0.90)	ND(0.94)	ND(0.46)	ND(0.50)	ND(0.38)
a,a'-Dimethylphenethylamine	ND(0.90)	ND(0.94)	ND(0.46)	ND(0.50)	ND(0.38)
Acenaphthene	ND(0.45)	ND(0.46)	1.7	ND(0.50)	0.38
Acenaphthylene	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
Acetophenone	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
Aniline	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
Anthracene	ND(0.45)	ND(0.46)	2.5	ND(0.50)	0.77
Aramite	ND(0.90)	ND(0.94)	NA	NA	NA
Benzal chloride	NA	NA	ND(0.46)	ND(0.50)	ND(0.38)
Benzidine	ND(0.90)	ND(0.94) J	ND(0.46)	ND(0.50)	ND(0.38)
Benzo(a)anthracene	ND(0.45)	ND(0.46)	3.4	0.16 J	2.0
Benzo(a)pyrene	ND(0.45)	ND(0.46)	2.5	ND(0.50)	2.1
Benzo(b)fluoranthene	ND(0.45)	ND(0.46)	4.7 Z	0.34 JZ	3.9 Z
Benzo(g,h,i)perylene	ND(0.45)	ND(0.46)	0.85	ND(0.50)	1.2
Benzo(k)fluoranthene	ND(0.45)	ND(0.46)	4.7 Z	0.34 JZ	3.9 Z
Benzoic Acid	NA	NA	ND(4.6)	ND(5.0)	ND(3.8)
Benzotrichloride	NA	NA	ND(0.91)	ND(1.0)	ND(0.75)
Benzyl Alcohol	ND(0.90)	ND(0.94)	ND(0.46)	ND(0.50)	ND(0.38)
Benzyl Chloride	NA	NA	ND(0.46)	ND(0.50)	ND(0.38)
bis(2-Chloroethoxy)methane	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
bis(2-Chloroethyl)ether	ND(0.45)	ND(0.46)	ND(0.91)	ND(1.0)	ND(0.75)
bis(2-Chloroisopropyl)ether	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
bis(2-Ethylhexyl)phthalate	ND(0.44)	ND(0.46)	0.13 J	ND(0.50)	ND(0.38)
Butylbenzylphthalate	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
Chrysene	ND(0.45)	ND(0.46)	2.9	0.21 J	1.9
Cyclophosphamide	NA	NA	ND(2.2)	ND(2.4)	ND(1.8)
Diallate	ND(0.90)	ND(0.94)	ND(0.46)	ND(0.50)	ND(0.38)
Dibenz(a,j)acridine	NA	NA	ND(0.46)	ND(0.50)	ND(0.38)
Dibenzo(a,h)anthracene	ND(0.45)	ND(0.46)	0.33 J	ND(0.50)	0.33 J
Dibenzofuran	ND(0.45)	ND(0.46)	0.92	ND(0.50)	0.13 J
Diethylphthalate	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
Dimethoate	NA	NA	ND(0.46)	NA	ND(0.38)
Dimethylphthalate	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
Di-n-Butylphthalate	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
Di-n-Octylphthalate	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
Diphenylamine	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
Ethyl Methacrylate	NA	NA	ND(0.46)	ND(0.50)	ND(0.38)
Ethyl Methanesulfonate	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
Fluoranthene	ND(0.45)	ND(0.46)	7.1	0.42 J	6.4 E
Fluorene	ND(0.45)	ND(0.46)	1.4	ND(0.50)	0.27 J
Hexachlorobenzene	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
Hexachlorobutadiene	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
Hexachlorocyclopentadiene	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
Hexachloroethane	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
Hexachlorophene	ND(0.90)	ND(0.94)	NA	NA	NA

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-T22 RAA10-E-T22 3-6 06/09/04	RAA10-E-T23 RAA10-E-T23 0-1 06/04/04	UOP3S-13 UOP3S-13 0-1 04/09/91	UOP3S-15 UOP3S-15 0-1 04/09/91	UOP3S-17 UOP3S-17 0-1 04/09/91
Semivolatile Organics (continued)					
1,2,3,4-Tetrachlorobenzene	NA	NA	ND(0.46)	ND(0.50)	ND(0.38)
1,2,3,5-Tetrachlorobenzene	NA	NA	ND(0.46)	ND(0.50)	ND(0.38)
1,2,3-Trichlorobenzene	NA	NA	ND(0.46)	ND(0.50)	ND(0.38)
1,2,4,5-Tetrachlorobenzene	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
1,2,4-Trichlorobenzene	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
1,2-Dichlorobenzene	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
1,2-Diphenylhydrazine	ND(0.45) J	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
1,3,5-Trichlorobenzene	NA	NA	ND(0.46)	ND(0.50)	ND(0.38)
1,3,5-Trinitrobenzene	ND(0.45)	ND(0.46)	ND(0.91)	ND(1.0)	ND(0.75)
1,3-Dichlorobenzene	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
1,3-Dinitrobenzene	ND(0.90) J	ND(0.94)	NA	NA	NA
1,4-Dichlorobenzene	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
1,4-Dinitrobenzene	NA	NA	ND(0.91)	ND(1.0)	ND(0.75)
1,4-Naphthoquinone	ND(0.90)	ND(0.94) J	ND(0.91)	ND(1.0)	ND(0.75)
1-Chloronaphthalene	NA	NA	ND(0.46)	ND(0.50)	ND(0.38)
1-Methylnaphthalene	NA	NA	0.40 J	ND(0.50)	0.058 J
1-Naphthylamine	ND(0.90)	ND(0.94)	ND(0.91)	ND(1.0)	ND(0.75)
2,3,4,6-Tetrachlorophenol	ND(0.45)	ND(0.46)	ND(0.91)	ND(1.0)	ND(0.75)
2,4,5-Trichlorophenol	ND(0.45)	ND(0.46)	ND(0.91)	ND(1.0)	ND(0.75)
2,4,6-Trichlorophenol	ND(0.45)	ND(0.46)	ND(0.91)	ND(1.0)	ND(0.75)
2,4-Dichlorophenol	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
2,4-Dimethylphenol	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
2,4-Dinitrophenol	ND(2.3)	ND(2.4)	ND(1.8)	ND(2.0)	ND(1.5)
2,4-Dinitrotoluene	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
2,6-Dichlorophenol	ND(0.45)	ND(0.46)	ND(0.91)	ND(1.0)	ND(0.75)
2,6-Dinitrotoluene	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
2-Acetylaminofluorene	ND(0.90)	ND(0.94)	ND(0.46)	ND(0.50)	ND(0.38)
2-Chloronaphthalene	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
2-Chlorophenol	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
2-Methylnaphthalene	ND(0.45)	ND(0.46)	0.32 J	ND(0.50)	ND(0.38)
2-Methylphenol	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
2-Naphthylamine	ND(0.90)	ND(0.94)	ND(0.91)	ND(1.0)	ND(0.75)
2-Nitroaniline	ND(2.3) J	ND(2.4) J	ND(0.46)	ND(0.50)	ND(0.38)
2-Nitrophenol	ND(0.90)	ND(0.94)	ND(0.46)	ND(0.50)	ND(0.38)
2-Phenylenediamine	NA	NA	ND(0.46)	ND(0.50)	ND(0.38)
2-Picoline	ND(0.45)	ND(0.46)	ND(0.91)	ND(1.0)	ND(0.75)
3&4-Methylphenol	ND(0.90)	ND(0.94)	NA	NA	NA
3,3'-Dichlorobenzidine	ND(0.90)	ND(0.94)	ND(0.46)	ND(0.50)	ND(0.38)
3,3'-Dimethoxybenzidine	NA	NA	ND(0.46)	ND(0.50)	ND(0.38)
3,3'-Dimethylbenzidine	ND(0.45)	ND(0.46)	ND(0.91)	ND(1.0)	ND(0.75)
3-Methylcholanthrene	ND(0.90)	ND(0.94)	ND(0.46)	ND(0.50)	ND(0.38)
3-Methylphenol	NA	NA	ND(0.46)	ND(0.50)	ND(0.38)
3-Nitroaniline	ND(2.3)	ND(2.4)	ND(0.91)	ND(1.0)	ND(0.75)
3-Phenylenediamine	NA	NA	ND(0.46)	ND(0.50)	ND(0.38)
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	ND(0.46)	ND(0.50)	ND(0.38)
4,6-Dinitro-2-methylphenol	ND(0.45)	ND(0.46)	ND(1.4)	ND(1.5)	ND(1.1)
4-Aminobiphenyl	ND(0.90)	ND(0.94)	ND(0.46)	ND(0.50)	ND(0.38)
4-Bromophenyl-phenylether	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
4-Chloro-3-Methylphenol	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
Hexachloropropene	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
Indeno(1,2,3-cd)pyrene	ND(0.45)	ND(0.46)	1.0	0.069 J	1.2
Isodrin	ND(0.45) J	ND(0.46)	NA	NA	NA
Isophorone	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
Isosafrole	ND(0.90)	ND(0.94)	ND(0.91)	ND(1.0)	ND(0.75)
Methapyrilene	ND(0.90)	ND(0.94)	ND(0.91)	ND(1.0)	ND(0.75)
Methyl Methanesulfonate	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
Naphthalene	ND(0.45)	ND(0.46)	1.2	ND(0.50)	0.057 J
Nitrobenzene	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-T22 RAA10-E-T22 3-6 06/09/04	RAA10-E-T23 RAA10-E-T23 0-1 06/04/04	UOP3S-13 UOP3S-13 0-1 04/09/91	UOP3S-15 UOP3S-15 0-1 04/09/91	UOP3S-17 UOP3S-17 0-1 04/09/91
Semivolatile Organics (continued)					
N-Nitrosodiethylamine	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
N-Nitrosodimethylamine	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
N-Nitroso-di-n-butylamine	ND(0.90)	ND(0.94)	ND(0.46)	ND(0.50)	ND(0.38)
N-Nitroso-di-n-propylamine	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
N-Nitrosodiphenylamine	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
N-Nitrosomethylethylamine	ND(0.90)	ND(0.94)	ND(0.46)	ND(0.50)	ND(0.38)
N-Nitrosomorpholine	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
N-Nitrosopiperidine	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
N-Nitrosopyrrolidine	ND(0.90)	ND(0.94)	ND(0.46)	ND(0.50)	ND(0.38)
o,o,o-Triethylphosphorothioate	ND(0.45) J	ND(0.46)	NA	NA	NA
o-Toluidine	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
Paraldehyde	NA	NA	ND(0.46)	ND(0.50)	ND(0.38)
p-Dimethylaminoazobenzene	ND(0.90)	ND(0.94) J	ND(0.46)	ND(0.50)	ND(0.38)
Pentachlorobenzene	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
Pentachloroethane	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
Pentachloronitrobenzene	ND(0.90) J	ND(0.94)	ND(0.46)	ND(0.50)	ND(0.38)
Pentachlorophenol	ND(2.3)	ND(2.4)	ND(0.91)	ND(1.0)	ND(0.75)
Phenacetin	ND(0.90)	ND(0.94)	ND(0.46)	ND(0.50)	ND(0.38)
Phenanthrene	ND(0.45)	ND(0.46)	7.1	0.22 J	3.9
Phenol	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
Pronamide	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
Pyrene	ND(0.45)	ND(0.46)	4.9	0.34 J	3.4
Pyridine	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
Safrole	ND(0.45)	ND(0.46) J	ND(0.46)	ND(0.50)	ND(0.38)
Thionazin	ND(0.45)	ND(0.46)	ND(0.46)	ND(0.50)	ND(0.38)
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	0.0036	NA
4,4'-DDE	NA	NA	NA	ND(0.0035)	NA
4,4'-DDT	NA	NA	NA	ND(0.0035)	NA
Aldrin	NA	NA	NA	ND(0.0010)	NA
Alpha-BHC	NA	NA	NA	ND(0.0010)	NA
Beta-BHC	NA	NA	NA	ND(0.0010)	NA
Delta-BHC	NA	NA	NA	ND(0.0010)	NA
Dieldrin	NA	NA	NA	ND(0.0015)	NA
Endosulfan I	NA	NA	NA	ND(0.0015)	NA
Endosulfan II	NA	NA	NA	ND(0.0035)	NA
Endosulfan Sulfate	NA	NA	NA	ND(0.0020)	NA
Endrin	NA	NA	NA	ND(0.0025)	NA
Endrin Aldehyde	NA	NA	NA	ND(0.0010)	NA
Gamma-BHC (Lindane)	NA	NA	NA	ND(0.0010)	NA
Heptachlor	NA	NA	NA	ND(0.0010)	NA
Heptachlor Epoxide	NA	NA	NA	ND(0.0010)	NA
Kepone	NA	NA	NA	ND(0.0010)	NA
Methoxychlor	NA	NA	NA	ND(0.0035)	NA
Technical Chlordane	NA	NA	NA	ND(0.0040)	NA
Toxaphene	NA	NA	NA	ND(0.020)	NA
Organophosphate Pesticides					
Dimethoate	NA	NA	NA	ND(0.010)	NA
Disulfoton	NA	NA	NA	ND(0.010)	NA
Ethyl Parathion	NA	NA	NA	ND(0.010)	NA
Methyl Parathion	NA	NA	NA	ND(0.010)	NA
Phorate	NA	NA	NA	ND(0.010)	NA
Sulfotep	NA	NA	NA	ND(0.010)	NA
Herbicides					
2,4,5-T	NA	NA	NA	ND(0.025)	NA
2,4,5-TP	NA	NA	NA	ND(0.025)	NA
2,4-D	NA	NA	NA	ND(0.10)	NA

**TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-T22 RAA10-E-T22 3-6 06/09/04	RAA10-E-T23 RAA10-E-T23 0-1 06/04/04	UOP3S-13 UOP3S-13 0-1 04/09/91	UOP3S-15 UOP3S-15 0-1 04/09/91	UOP3S-17 UOP3S-17 0-1 04/09/91
Furans					
2,3,7,8-TCDF	ND(0.0000039) X	0.0000036 Y	NA	ND(0.000021)	NA
TCDFs (total)	ND(0.0000024)	0.000022	NA	ND(0.000037)	NA
1,2,3,7,8-PeCDF	ND(0.0000061)	0.0000012 J	NA	NA	NA
2,3,4,7,8-PeCDF	ND(0.0000061)	0.0000027 J	NA	NA	NA
PeCDFs (total)	ND(0.0000061)	0.000021	NA	ND(0.000018)	NA
1,2,3,4,7,8-HxCDF	ND(0.0000061)	0.0000027 J	NA	NA	NA
1,2,3,6,7,8-HxCDF	ND(0.0000061)	ND(0.0000012) X	NA	NA	NA
1,2,3,7,8,9-HxCDF	ND(0.0000061)	ND(0.0000072) X	NA	NA	NA
2,3,4,6,7,8-HxCDF	ND(0.0000061)	0.0000016 J	NA	NA	NA
HxCDFs (total)	ND(0.0000061)	0.000068	NA	0.000078	NA
1,2,3,4,6,7,8-HpCDF	ND(0.0000061)	0.00012	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	ND(0.0000061)	0.0000012 J	NA	NA	NA
HpCDFs (total)	ND(0.0000061)	0.00021	NA	0.00022	NA
OCDF	ND(0.0000012)	0.000052	NA	ND(0.00019)	NA
Dioxins					
2,3,7,8-TCDD	ND(0.0000034)	ND(0.0000028) X	NA	ND(0.000016)	NA
TCDDs (total)	ND(0.0000072)	ND(0.0000081)	NA	ND(0.000016)	NA
1,2,3,7,8-PeCDD	ND(0.0000061)	ND(0.0000064)	NA	NA	NA
PeCDDs (total)	ND(0.0000010)	0.0000026 J	NA	ND(0.000023)	NA
1,2,3,4,7,8-HxCDD	ND(0.0000061)	ND(0.0000064)	NA	NA	NA
1,2,3,6,7,8-HxCDD	ND(0.0000061)	0.0000014 J	NA	NA	NA
1,2,3,7,8,9-HxCDD	ND(0.0000061)	ND(0.0000064)	NA	NA	NA
HxCDDs (total)	ND(0.0000012)	0.0000048 J	NA	ND(0.000042)	NA
1,2,3,4,6,7,8-HpCDD	ND(0.0000061)	0.000020	NA	NA	NA
HpCDDs (total)	ND(0.0000061)	0.000033	NA	ND(0.000048)	NA
OCDD	ND(0.0000017)	0.00017	NA	0.00047	NA
Total TEQs (WHO TEFs)	0.0000089	0.0000044	NA	0.0000091	NA
Inorganics					
Aluminum	NA	NA	NA	15800	NA
Antimony	ND(6.00)	ND(6.00) J	NA	ND(19.4) N	NA
Arsenic	ND(1.9)	3.00	NA	3.90 N*	NA
Barium	28.0	65.0	NA	87.3	NA
Beryllium	ND(0.39)	0.590	NA	0.640 B	NA
Cadmium	0.290 B	0.460 B	NA	ND(1.60)	NA
Calcium	NA	NA	NA	3320 *	NA
Chromium	8.20	18.0	NA	26.6	NA
Cobalt	7.90	9.30	NA	11.5 B	NA
Copper	9.00	14.0	NA	24.1	NA
Cyanide	0.0260 B	0.160	NA	ND(0.500)	NA
Iron	NA	NA	NA	24000	NA
Lead	4.20	16.0	NA	34.6 *	NA
Magnesium	NA	NA	NA	6320	NA
Manganese	NA	NA	NA	536	NA
Mercury	0.0190 B	0.130 B	NA	ND(0.160)	NA
Nickel	12.0	15.0	NA	22.7	NA
Potassium	NA	NA	NA	1440 B	NA
Selenium	ND(1.0) J	1.60 J	NA	ND(1.30) N	NA
Silver	ND(1.00)	ND(1.00)	NA	ND(3.20)	NA
Sodium	NA	NA	NA	296 B	NA
Sulfide	8.60	ND(7.00)	NA	ND(10.0)	NA
Thallium	ND(1.30)	ND(1.40)	NA	ND(1.00) W	NA
Tin	ND(10)	ND(10)	NA	NA	NA
Vanadium	10.0	15.0	NA	23.4	NA
Zinc	36.0	73.0	NA	97.1	NA

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (NON-INDUSTRIAL)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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 subcontractors for 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. NR - Not Reported. Data for this parameter group was entered from summary data tables and not the laboratory report form.
6. 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.
7. Field duplicate sample results are presented in brackets.

Data Qualifiers:

Organics (volatiles, PCBs, 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 PQL.
- J - Indicates that the associated numerical value is an estimated concentration.
- N - Indicates sample matrix spike analysis was outside control limits.
- W - GFAA Analytical spike recovery outside of range of 85% to 115% in a sample which exhibits a low concentration of analyte. Unspiked response must be < 50% of spiked sample response.
- * - Indicates laboratory duplicate analysis was outside control limits.

**TABLE E-21
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO RESIDENTIAL SCREENING PRGs
PARCEL L12-2-2 (NON-INDUSTRIAL)**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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 4)
Volatile Organics			
1,2,4-Trichlorobenzene	1	480	No
Acetone	0.048	1,400	No
Benzene	0.1	0.62	No
Chlorobenzene	0.1	54	No
Chloroform	0.002	0.24	No
Ethylbenzene	0.1	230	No
Methylene Chloride	0.098	8.5	No
Toluene	0.1	520	No
Xylenes (total)	1.5	210*	No
Semivolatile Organics			
1,2,4-Trichlorobenzene	2.9	480	No
1,3-Dichlorobenzene	1.1	41	No
1,4-Dichlorobenzene	3.5	3	Yes
2-Methylnaphthalene	51	55*	No
Acenaphthene	1.7	2,600	No
Acenaphthylene	2.1	55*	No
Aniline	1.2	78	No
Anthracene	2.5	14,000	No
Benzo(a)anthracene	5.7	0.56	Yes
Benzo(a)pyrene	3.5	0.056	Yes
Benzo(b)fluoranthene	4.7	0.56	Yes
Benzo(g,h,i)perylene	2	55*	No
Benzo(k)fluoranthene	4.7	5.6	No
bis(2-Ethylhexyl)phthalate	3.3	32	No
Butylbenzylphthalate	0.12	930	No
Chrysene	6.4	56	No
Dibenzo(a,h)anthracene	0.78	0.056	Yes
Dibenzofuran	0.92	210	No
Diethylphthalate	0.26	44,000	No
Fluoranthene	17	2,000	No
Fluorene	1.6	1,800	No
Indeno(1,2,3-cd)pyrene	1.6	0.56	Yes
Naphthalene	1.2	55	No
N-Nitrosopiperidine	5.8	0.21	No**
Phenanthrene	7.3	55*	No
Pyrene	7.5	1,500	No
Inorganics			
Antimony	34	30	Yes
Arsenic	7.4	0.38	Yes
Barium	180	5,200	No
Beryllium	1	150	No
Cadmium	3.6	37	No
Chromium	160	210	No
Cobalt	12	3,300	No
Copper	4,600	2,800	Yes
Cyanide	0.36	11*	No
Lead	790	400	Yes
Mercury	2.7	22	No
Nickel	48	1,500	No
Selenium	2.5	370	No
Silver	0.91	370	No
Sulfide	160	350*	No
Thallium	1.5	6	No
Tin	120	45,000	No
Vanadium	23.4	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 xylenes (total), certain noncarcinogenic PAHs (i.e., 2-methylnaphthalene, acenaphthylene, benzo(g,h,i)perylene, and phenanthrene), cyanide, or sulfide. The PRGs for m-xylene, 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.
6. ** = Constituent was screened out and not retained for further evaluation based on low frequency of detection (i.e., 1 detection of N-nitrosopiperidine out of 48 samples).

**TABLE E-22
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-2 (NON-INDUSTRIAL) (0- TO 1-FOOT DEPTH INCREMENT)**

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

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-E-E27 0-1 05/27/04	RAA10-E-I29 0-1 05/27/04	RAA10-E-M27 0-1 06/07/04	RAA10-E-N16 0-1 05/18/04	RAA10-E-N26 0-1 05/28/04	RAA10-E-O15 0-1 05/19/04
Semivolatile Organics						
1,4-Dichlorobenzene	0.21	0.20	0.40	0.19	0.20	0.20
Benzo(a)anthracene	0.19	1.5	0.25	1.4	0.14	0.72
Benzo(a)pyrene	0.15	1.1	0.24	0.86	0.11	0.42
Benzo(b)fluoranthene	0.12	0.75	0.40	0.69	0.10	0.42
Dibenzo(a,h)anthracene	0.21	0.22	0.40	0.19	0.20	0.20
Indeno(1,2,3-cd)pyrene	0.21	0.56	0.40	0.47	0.20	0.22
Dioxins/Furans						
Total TEQs (WHO TEFs)	3.50E-05	3.00E-05	3.00E-05	1.30E-04	1.10E-05	4.30E-04
Inorganics						
Antimony	3.00	1.20	3.00	3.00	3.00	0.860
Arsenic	3.50	3.70	4.20	4.90	3.20	3.60
Copper	17.0	25.0	18.0	28.0	10.0	34.0
Lead	24.0	160	23.0	30.0	12.0	23.0

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-E-O17 0-1 02/24/05	RAA10-E-P16 0-1 06/18/04	RAA10-E-P19 0-1 06/17/04	RAA10-E-Q18 0-1 06/02/04	RAA10-E-Q20 0-1 06/02/04	RAA10-E-Q25 0-1 06/01/04
Semivolatile Organics						
1,4-Dichlorobenzene	0.20	0.25	0.20	0.26	0.23	0.24
Benzo(a)anthracene	2.2	0.25	0.40	0.26	0.23	0.24
Benzo(a)pyrene	2.3	0.25	0.34	0.26	0.23	0.24
Benzo(b)fluoranthene	2.1	0.25	0.19	0.26	0.23	0.24
Dibenzo(a,h)anthracene	0.35	0.25	0.20	0.26	0.23	0.24
Indeno(1,2,3-cd)pyrene	1.3	0.25	0.25	0.26	0.23	0.24
Dioxins/Furans						
Total TEQs (WHO TEFs)	1.10E-04	5.10E-06	1.70E-05	8.80E-06	1.10E-06	1.30E-05
Inorganics						
Antimony	3.00	3.00	1.30	3.00	3.00	3.00
Arsenic	5.60	4.50	7.40	2.60	2.60	4.00
Copper	18.0	9.00	46.0	25.0	11.0	16.0
Lead	18.0	9.10	59.0	14.0	10.0	21.0

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-E-R15 0-1 06/17/04	RAA10-E-R17 0-1 06/02/04	RAA10-E-R19 0-1 06/02/04	RAA10-E-R21 0-1 06/02/04	RAA10-E-S16 0-1 06/04/04	RAA10-E-S18 0-1 06/02/04
Semivolatile Organics						
1,4-Dichlorobenzene	0.28	0.25	0.27	0.22	0.33	0.19
Benzo(a)anthracene	0.12	0.25	0.27	0.22	0.33	0.19
Benzo(a)pyrene	0.28	0.25	0.27	0.22	0.33	0.19
Benzo(b)fluoranthene	0.28	0.25	0.27	0.22	0.33	0.19
Dibenzo(a,h)anthracene	0.28	0.25	0.27	0.22	0.33	0.19
Indeno(1,2,3-cd)pyrene	0.28	0.25	0.27	0.22	0.33	0.19
Dioxins/Furans						
Total TEQs (WHO TEFs)	1.20E-04	1.50E-06	1.10E-06	8.60E-07	--	1.10E-06
Inorganics						
Antimony	3.00	3.00	3.00	3.00	3.00	3.00
Arsenic	5.20	3.40	3.30	1.40	4.70	2.30
Copper	17.0	17.0	16.0	7.80	43.0	12.0
Lead	31.0	12.0	20.0	6.80	31.0	8.00

See notes on page 2.

**TABLE E-22
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-2 (NON-INDUSTRIAL) (0- TO 1-FOOT DEPTH INCREMENT)**

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

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-E-S23 0-1 06/02/04	RAA10-E-T20 0-1 06/14/04	RAA10-E-T23 0-1 06/04/04	UOP3S-13 0-1 04/09/91	UOP3S-15 0-1 04/09/91	UOP3S-17 0-1 04/09/91
Semivolatile Organics						
1,4-Dichlorobenzene	0.25	0.24	0.23	0.23	0.25	0.19
Benzo(a)anthracene	0.25	0.24	0.23	3.4	0.16	2.0
Benzo(a)pyrene	0.25	0.24	0.23	2.5	0.25	2.1
Benzo(b)fluoranthene	0.25	0.24	0.23	4.7	0.34	3.9
Dibenzo(a,h)anthracene	0.25	0.24	0.23	0.33	0.25	0.33
Indeno(1,2,3-cd)pyrene	0.25	0.24	0.23	1.0	0.069	1.2
Dioxins/Furans						
Total TEQs (WHO TEFs)	1.50E-06	8.70E-06	4.40E-06	--	--	--
Inorganics						
Antimony	3.00	1.00	3.00	--	9.70	--
Arsenic	2.30	3.20	3.00	--	3.90	--
Copper	11.0	14.0	14.0	--	24.1	--
Lead	12.0	17.0	16.0	--	34.6	--

Sample ID: Sample Depth (Feet): Parameter 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)
Semivolatile Organics				
1,4-Dichlorobenzene	N/A (See Note 5)	0.24	4	No
Benzo(a)anthracene	N/A (See Note 5)	0.64	7	No
Benzo(a)pyrene	N/A (See Note 5)	0.57	2	No
Benzo(b)fluoranthene	N/A (See Note 5)	0.71	7	No
Dibenzo(a,h)anthracene	N/A (See Note 5)	0.26	0.7	No
Indeno(1,2,3-cd)pyrene	N/A (See Note 5)	0.38	7	No
Dioxins/Furans				
Total TEQs (WHO TEFs)	4.30E-04	N/A (See Note 5)	1.00E-03	No
Inorganics				
Antimony	N/A (See Note 5)	2.96	20	No
Arsenic	N/A (See Note 5)	3.75	20	No
Copper	N/A (See Note 5)	19.68	770*	No
Lead	N/A (See Note 5)	26.89	300	No

Notes:

- 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.
- 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.
- Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
- 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.
- 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).
- = Constituent not subject to analysis.
- * = No MCP Method 1 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.

**TABLE E-23
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-2 (NON-INDUSTRIAL) (0- TO 3-FOOT DEPTH INCREMENT)**

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

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-E-E27 0-1 05/27/04	RAA10-E-I29 0-1 05/27/04	RAA10-E-M27 0-1 06/07/04	RAA10-E-N16 0-1 05/18/04	RAA10-E-N26 0-1 05/28/04	RAA10-E-O15 0-1 05/19/04
Semivolatile Organics						
1,4-Dichlorobenzene	0.21	0.20	0.40	0.19	0.20	0.20
Benzo(a)anthracene	0.19	1.5	0.25	1.4	0.14	0.72
Benzo(a)pyrene	0.15	1.1	0.24	0.86	0.11	0.42
Benzo(b)fluoranthene	0.12	0.75	0.40	0.69	0.10	0.42
Dibenzo(a,h)anthracene	0.21	0.22	0.40	0.19	0.20	0.20
Indeno(1,2,3-cd)pyrene	0.21	0.56	0.40	0.47	0.20	0.22
Dioxins/Furans						
Total TEQs (WHO TEFs)	3.50E-05	3.00E-05	3.00E-05	1.30E-04	1.10E-05	4.30E-04
Inorganics						
Antimony	3.00	1.20	3.00	3.00	3.00	0.860
Arsenic	3.50	3.70	4.20	4.90	3.20	3.60
Copper	17.0	25.0	18.0	28.0	10.0	34.0
Lead	24.0	160	23.0	30.0	12.0	23.0

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-E-O17 0-1 02/24/05	RAA10-E-P16 0-1 06/18/04	RAA10-E-P19 0-1 06/17/04	RAA10-E-Q18 0-1 06/02/04	RAA10-E-Q20 0-1 06/02/04	RAA10-E-Q25 0-1 06/01/04
Semivolatile Organics						
1,4-Dichlorobenzene	0.20	0.25	0.20	0.26	0.23	0.24
Benzo(a)anthracene	2.2	0.25	0.40	0.26	0.23	0.24
Benzo(a)pyrene	2.3	0.25	0.34	0.26	0.23	0.24
Benzo(b)fluoranthene	2.1	0.25	0.19	0.26	0.23	0.24
Dibenzo(a,h)anthracene	0.35	0.25	0.20	0.26	0.23	0.24
Indeno(1,2,3-cd)pyrene	1.3	0.25	0.25	0.26	0.23	0.24
Dioxins/Furans						
Total TEQs (WHO TEFs)	1.10E-04	5.10E-06	1.70E-05	8.80E-06	1.10E-06	1.30E-05
Inorganics						
Antimony	3.00	3.00	1.30	3.00	3.00	3.00
Arsenic	5.60	4.50	7.40	2.60	2.60	4.00
Copper	18.0	9.00	46.0	25.0	11.0	16.0
Lead	18.0	9.10	59.0	14.0	10.0	21.0

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-E-R15 0-1 06/17/04	RAA10-E-R17 0-1 06/02/04	RAA10-E-R19 0-1 06/02/04	RAA10-E-R21 0-1 06/02/04	RAA10-E-S16 0-1 06/04/04	RAA10-E-S18 0-1 06/02/04
Semivolatile Organics						
1,4-Dichlorobenzene	0.28	0.25	0.27	0.22	0.33	0.19
Benzo(a)anthracene	0.12	0.25	0.27	0.22	0.33	0.19
Benzo(a)pyrene	0.28	0.25	0.27	0.22	0.33	0.19
Benzo(b)fluoranthene	0.28	0.25	0.27	0.22	0.33	0.19
Dibenzo(a,h)anthracene	0.28	0.25	0.27	0.22	0.33	0.19
Indeno(1,2,3-cd)pyrene	0.28	0.25	0.27	0.22	0.33	0.19
Dioxins/Furans						
Total TEQs (WHO TEFs)	1.20E-04	1.50E-06	1.10E-06	8.60E-07	--	1.10E-06
Inorganics						
Antimony	3.00	3.00	3.00	3.00	3.00	3.00
Arsenic	5.20	3.40	3.30	1.40	4.70	2.30
Copper	17.0	17.0	16.0	7.80	43.0	12.0
Lead	31.0	12.0	20.0	6.80	31.0	8.00

See notes on page 3.

**TABLE E-23
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-2 (NON-INDUSTRIAL) (0- TO 3-FOOT DEPTH INCREMENT)**

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

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-E-S23 0-1 06/02/04	RAA10-E-T20 0-1 06/14/04	RAA10-E-T23 0-1 06/04/04	UOP3S-13 0-1 04/09/91	UOP3S-15 0-1 04/09/91	UOP3S-17 0-1 04/09/91
Semivolatile Organics						
1,4-Dichlorobenzene	0.25	0.24	0.23	0.23	0.25	0.19
Benzo(a)anthracene	0.25	0.24	0.23	3.4	0.16	2.0
Benzo(a)pyrene	0.25	0.24	0.23	2.5	0.25	2.1
Benzo(b)fluoranthene	0.25	0.24	0.23	4.7	0.34	3.9
Dibenzo(a,h)anthracene	0.25	0.24	0.23	0.33	0.25	0.33
Indeno(1,2,3-cd)pyrene	0.25	0.24	0.23	1.0	0.069	1.2
Dioxins/Furans						
Total TEQs (WHO TEFs)	1.50E-06	8.70E-06	4.40E-06	--	--	--
Inorganics						
Antimony	3.00	1.00	3.00	--	9.70	--
Arsenic	2.30	3.20	3.00	--	3.90	--
Copper	11.0	14.0	14.0	--	24.1	--
Lead	12.0	17.0	16.0	--	34.6	--

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-E-F28 1-3 05/25/04	RAA10-E-J28 1-3 05/27/04	RAA10-E-L28 1-3 05/28/04	RAA10-E-N16 1-3 05/18/04	RAA10-E-N26 1-3 05/28/04	RAA10-E-P15 1-3 05/19/04
Semivolatile Organics						
1,4-Dichlorobenzene	0.23	0.19	0.21	R	0.22	0.28
Benzo(a)anthracene	1.2	0.19	4.0	2.1	0.22	5.7
Benzo(a)pyrene	0.64	0.19	3.5	1.6	0.22	3.3
Benzo(b)fluoranthene	0.54	0.19	2.2	0.76	0.22	3.2
Dibenzo(a,h)anthracene	0.15	0.19	0.78	R	0.22	0.68
Indeno(1,2,3-cd)pyrene	0.31	0.19	1.6	0.42	0.22	1.6
Dioxins/Furans						
Total TEQs (WHO TEFs)	1.90E-04	5.80E-06	2.00E-05	1.80E-04	1.80E-06	9.90E-03
Inorganics						
Antimony	3.00	1.40	3.00	0.800	3.00	3.40
Arsenic	4.50	4.70	4.50	5.40	3.60	4.00
Copper	18.0	9.80	16.0	24.0	14.0	160
Lead	20.0	9.50	19.0	18.0	12.0	100

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-E-R16 1-3 07/27/04	RAA10-E-R20 1-3 06/16/04	RAA10-E-R24 1-3 06/02/04	RAA10-E-T22 1-3 06/09/04
Semivolatile Organics				
1,4-Dichlorobenzene	0.22	0.29	0.22	0.21
Benzo(a)anthracene	0.22	0.29	0.22	0.21
Benzo(a)pyrene	0.22	0.29	0.22	0.21
Benzo(b)fluoranthene	0.22	0.29	0.22	0.21
Dibenzo(a,h)anthracene	0.22	0.29	0.22	0.21
Indeno(1,2,3-cd)pyrene	0.22	0.29	0.22	0.21
Dioxins/Furans				
Total TEQs (WHO TEFs)	4.10E-07	1.10E-06	8.70E-06	8.70E-07
Inorganics				
Antimony	3.00	3.00	3.00	3.00
Arsenic	2.00	3.90	1.70	0.700
Copper	18.0	14.0	11.0	10.0
Lead	8.40	8.40	7.70	6.30

See notes on page 3.

**TABLE E-23
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-2 (NON-INDUSTRIAL) (0- TO 3-FOOT DEPTH INCREMENT)**

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

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					
1,4-Dichlorobenzene	N/A (See Note 5)	N/A (See Note 5)	0.24	4	No
Benzo(a)anthracene	N/A (See Note 5)	N/A (See Note 5)	0.88	7	No
Benzo(a)pyrene	N/A (See Note 5)	N/A (See Note 5)	0.71	2	No
Benzo(b)fluoranthene	N/A (See Note 5)	N/A (See Note 5)	0.74	7	No
Dibenzo(a,h)anthracene	N/A (See Note 5)	N/A (See Note 5)	0.28	0.7	No
Indeno(1,2,3-cd)pyrene	N/A (See Note 5)	N/A (See Note 5)	0.42	7	No
Dioxins/Furans					
Total TEQs (WHO TEFs)	9.90E-03	9.34E-04	N/A (See Note 5)	1.00E-03	No
Inorganics					
Antimony	N/A (See Note 5)	N/A (See Note 5)	2.86	20	No
Arsenic	N/A (See Note 5)	N/A (See Note 5)	3.67	20	No
Copper	N/A (See Note 5)	N/A (See Note 5)	22.74	770*	No
Lead	N/A (See Note 5)	N/A (See Note 5)	25.03	300	No

Notes:

- 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.
- 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.
- Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
- 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.
- 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).
- = Constituent not subject to analysis.
- R = Rejected analytical result.
- * = No MCP Method 1 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: 19-9-26, 19-9-27, 19-9-28, and 19-9-29*. This derived soil standard is 770 ppm.

**TABLE E-24
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-2 (NON-INDUSTRIAL) (0- TO 15-FOOT DEPTH INCREMENT)**

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

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-E-E27 0-1 05/27/04	RAA10-E-I29 0-1 05/27/04	RAA10-E-M27 0-1 06/07/04	RAA10-E-N16 0-1 05/18/04	RAA10-E-N26 0-1 05/28/04	RAA10-E-O15 0-1 05/19/04
Semivolatile Organics						
1,4-Dichlorobenzene	0.21	0.20	0.40	0.19	0.20	0.20
Benzo(a)anthracene	0.19	1.5	0.25	1.4	0.14	0.72
Benzo(a)pyrene	0.15	1.1	0.24	0.86	0.11	0.42
Benzo(b)fluoranthene	0.12	0.75	0.40	0.69	0.10	0.42
Dibenzo(a,h)anthracene	0.21	0.22	0.40	0.19	0.20	0.20
Indeno(1,2,3-cd)pyrene	0.21	0.56	0.40	0.47	0.20	0.22
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						
Antimony	3.00	1.20	3.00	3.00	3.00	0.860
Arsenic	3.50	3.70	4.20	4.90	3.20	3.60
Copper	17.0	25.0	18.0	28.0	10.0	34.0
Lead	24.0	160	23.0	30.0	12.0	23.0

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-E-O17 0-1 02/24/05	RAA10-E-P16 0-1 06/18/04	RAA10-E-P19 0-1 06/17/04	RAA10-E-Q18 0-1 06/02/04	RAA10-E-Q20 0-1 06/02/04	RAA10-E-Q25 0-1 06/01/04
Semivolatile Organics						
1,4-Dichlorobenzene	0.20	0.25	0.20	0.26	0.23	0.24
Benzo(a)anthracene	2.2	0.25	0.40	0.26	0.23	0.24
Benzo(a)pyrene	2.3	0.25	0.34	0.26	0.23	0.24
Benzo(b)fluoranthene	2.1	0.25	0.19	0.26	0.23	0.24
Dibenzo(a,h)anthracene	0.35	0.25	0.20	0.26	0.23	0.24
Indeno(1,2,3-cd)pyrene	1.3	0.25	0.25	0.26	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	See Note 8
Inorganics						
Antimony	3.00	3.00	1.30	3.00	3.00	3.00
Arsenic	5.60	4.50	7.40	2.60	2.60	4.00
Copper	18.0	9.00	46.0	25.0	11.0	16.0
Lead	18.0	9.10	59.0	14.0	10.0	21.0

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-E-R15 0-1 06/17/04	RAA10-E-R17 0-1 06/02/04	RAA10-E-R19 0-1 06/02/04	RAA10-E-R21 0-1 06/02/04	RAA10-E-S16 0-1 06/04/04	RAA10-E-S18 0-1 06/02/04
Semivolatile Organics						
1,4-Dichlorobenzene	0.28	0.25	0.27	0.22	0.33	0.19
Benzo(a)anthracene	0.12	0.25	0.27	0.22	0.33	0.19
Benzo(a)pyrene	0.28	0.25	0.27	0.22	0.33	0.19
Benzo(b)fluoranthene	0.28	0.25	0.27	0.22	0.33	0.19
Dibenzo(a,h)anthracene	0.28	0.25	0.27	0.22	0.33	0.19
Indeno(1,2,3-cd)pyrene	0.28	0.25	0.27	0.22	0.33	0.19
Dioxins/Furans						
Total TEQs (WHO TEFs)	See Note 8	See Note 8	See Note 8	See Note 8	--	See Note 8
Inorganics						
Antimony	3.00	3.00	3.00	3.00	3.00	3.00
Arsenic	5.20	3.40	3.30	1.40	4.70	2.30
Copper	17.0	17.0	16.0	7.80	43.0	12.0
Lead	31.0	12.0	20.0	6.80	31.0	8.00

See notes on page 4.

**TABLE E-24
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-2 (NON-INDUSTRIAL) (0- TO 15-FOOT DEPTH INCREMENT)**

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

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-E-S23 0-1 06/02/04	RAA10-E-T20 0-1 06/14/04	RAA10-E-T23 0-1 06/04/04	UOP3S-13 0-1 04/09/91	UOP3S-15 0-1 04/09/91	UOP3S-17 0-1 04/09/91
Semivolatile Organics						
1,4-Dichlorobenzene	0.25	0.24	0.23	0.23	0.25	0.19
Benzo(a)anthracene	0.25	0.24	0.23	3.4	0.16	2.0
Benzo(a)pyrene	0.25	0.24	0.23	2.5	0.25	2.1
Benzo(b)fluoranthene	0.25	0.24	0.23	4.7	0.34	3.9
Dibenzo(a,h)anthracene	0.25	0.24	0.23	0.33	0.25	0.33
Indeno(1,2,3-cd)pyrene	0.25	0.24	0.23	1.0	0.069	1.2
Dioxins/Furans						
Total TEQs (WHO TEFs)	See Note 8	See Note 8	See Note 8	--	--	--
Inorganics						
Antimony	3.00	1.00	3.00	--	9.70	--
Arsenic	2.30	3.20	3.00	--	3.90	--
Copper	11.0	14.0	14.0	--	24.1	--
Lead	12.0	17.0	16.0	--	34.6	--

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-E-F28 1-3 05/25/04	RAA10-E-J28 1-3 05/27/04	RAA10-E-L28 1-3 05/28/04	RAA10-E-N16 1-3 05/18/04	RAA10-E-N26 1-3 05/28/04	RAA10-E-P15 1-3 05/19/04
Semivolatile Organics						
1,4-Dichlorobenzene	0.23	0.19	0.21	R	0.22	0.28
Benzo(a)anthracene	1.2	0.19	4.0	2.1	0.22	5.7
Benzo(a)pyrene	0.64	0.19	3.5	1.6	0.22	3.3
Benzo(b)fluoranthene	0.54	0.19	2.2	0.76	0.22	3.2
Dibenzo(a,h)anthracene	0.15	0.19	0.78	R	0.22	0.68
Indeno(1,2,3-cd)pyrene	0.31	0.19	1.6	0.42	0.22	1.6
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						
Antimony	3.00	1.40	3.00	0.800	3.00	3.40
Arsenic	4.50	4.70	4.50	5.40	3.60	4.00
Copper	18.0	9.80	16.0	24.0	14.0	160
Lead	20.0	9.50	19.0	18.0	12.0	100

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-E-R16 1-3 07/27/04	RAA10-E-R20 1-3 06/16/04	RAA10-E-R24 1-3 06/02/04	RAA10-E-T22 1-3 06/09/04	RAA10-E-J28 3-6 05/27/04	RAA10-E-N26 3-6 05/28/04
Semivolatile Organics						
1,4-Dichlorobenzene	0.22	0.29	0.22	0.21	R	0.22
Benzo(a)anthracene	0.22	0.29	0.22	0.21	R	0.22
Benzo(a)pyrene	0.22	0.29	0.22	0.21	R	0.22
Benzo(b)fluoranthene	0.22	0.29	0.22	0.21	R	0.22
Dibenzo(a,h)anthracene	0.22	0.29	0.22	0.21	R	0.22
Indeno(1,2,3-cd)pyrene	0.22	0.29	0.22	0.21	R	0.22
Dioxins/Furans						
Total TEQs (WHO TEFs)	See Note 8	See Note 8	See Note 8	See Note 8	2.00E-06	7.60E-07
Inorganics						
Antimony	3.00	3.00	3.00	3.00	1.50	3.00
Arsenic	2.00	3.90	1.70	0.700	4.70	3.70
Copper	18.0	14.0	11.0	10.0	17.0	16.0
Lead	8.40	8.40	7.70	6.30	12.0	8.00

See notes on page 4.

**TABLE E-24
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-2 (NON-INDUSTRIAL) (0- TO 15-FOOT DEPTH INCREMENT)**

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

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-E-P15 3-6 05/19/04	RAA10-E-P18 3-6 06/17/04	RAA10-E-R16 3-6 07/27/04	RAA10-E-R20 3-6 06/16/04	RAA10-E-R24 3-6 06/02/04	RAA10-E-T22 3-6 06/09/04
Semivolatile Organics						
1,4-Dichlorobenzene	3.5	0.24	0.24	0.25	0.23	0.23
Benzo(a)anthracene	0.44	0.24	0.24	0.25	0.23	0.23
Benzo(a)pyrene	0.25	0.24	0.24	0.25	0.23	0.23
Benzo(b)fluoranthene	0.25	0.24	0.24	0.25	0.23	0.23
Dibenzo(a,h)anthracene	0.22	0.24	0.24	0.25	0.23	0.23
Indeno(1,2,3-cd)pyrene	0.22	0.24	0.24	0.25	0.23	0.23
Dioxins/Furans						
Total TEQs (WHO TEFs)	4.10E-02	8.80E-07	3.50E-07	7.80E-07	1.20E-06	8.90E-07
Inorganics						
Antimony	34.0	3.00	3.00	3.00	3.00	3.00
Arsenic	7.40	1.70	1.80	3.60	1.95	0.950
Copper	4600	15.0	12.0	13.0	14.0	9.00
Lead	790	6.20	4.50	6.40	5.20	4.20

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-E-F28 6-15 05/25/04	RAA10-E-J28 6-15 05/27/04	RAA10-E-N26 6-15 05/28/04	RAA10-E-P15 6-15 05/19/04	RAA10-E-P20 6-15 06/16/04	RAA10-E-R18 6-15 06/09/04
Semivolatile Organics						
1,4-Dichlorobenzene	0.22	0.25	0.26	0.28	0.27	0.35
Benzo(a)anthracene	0.22	0.25	0.26	0.28	0.27	0.35
Benzo(a)pyrene	0.22	0.25	0.26	0.28	0.27	0.35
Benzo(b)fluoranthene	0.22	0.25	0.26	0.28	0.27	0.35
Dibenzo(a,h)anthracene	0.22	0.25	0.26	0.28	0.27	0.35
Indeno(1,2,3-cd)pyrene	0.22	0.25	0.26	0.28	0.27	0.35
Dioxins/Furans						
Total TEQs (WHO TEFs)	1.10E-04	1.10E-06	9.00E-07	3.50E-03	8.50E-07	1.40E-06
Inorganics						
Antimony	3.00	3.00	3.00	1.90	3.00	3.00
Arsenic	2.20	2.60	1.90	3.00	2.40	1.20
Copper	9.20	15.0	13.0	93.0	14.0	13.0
Lead	4.40	7.80	4.40	68.0	7.20	4.50

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-E-R24 6-15 06/02/04	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						
1,4-Dichlorobenzene	0.23	N/A (See Note 5)	N/A (See Note 5)	0.31	4	No
Benzo(a)anthracene	0.23	N/A (See Note 5)	N/A (See Note 5)	0.70	40	No
Benzo(a)pyrene	0.23	N/A (See Note 5)	N/A (See Note 5)	0.57	4	No
Benzo(b)fluoranthene	0.23	N/A (See Note 5)	N/A (See Note 5)	0.59	40	No
Dibenzo(a,h)anthracene	0.23	N/A (See Note 5)	N/A (See Note 5)	0.27	4	No
Indeno(1,2,3-cd)pyrene	0.23	N/A (See Note 5)	N/A (See Note 5)	0.37	40	No
Dioxins/Furans						
Total TEQs (WHO TEFs)	9.90E-07	4.10E-02	7.78E-03	N/A (See Note 5)	2.00E-02	No
Inorganics						
Antimony	3.00	N/A (See Note 5)	N/A (See Note 5)	3.51	30	No
Arsenic	1.90	N/A (See Note 5)	N/A (See Note 5)	3.37	20	No
Copper	7.10	N/A (See Note 5)	N/A (See Note 5)	118.89	770*	No
Lead	3.60	N/A (See Note 5)	N/A (See Note 5)	36.96	300	No

See notes on page 4.

TABLE E-24
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-2 (NON-INDUSTRIAL) (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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 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 TEQs were evaluated for the 3- to 15-foot depth increment only.
9. * = No MCP Method 1 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: 19-9-26, 19-9-27, 19-9-28, and 19-9-29*. This derived soil standard is 770 ppm.

ARCADIS

Parcel L12-2-2 (Industrial)

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-A22 RAA10-E-A22 0-1 05/26/04	RAA10-E-B22 RAA10-E-B22 0-1 05/20/04	RAA10-E-B22 RAA10-E-B22 1-3 05/20/04	RAA10-E-C24 RAA10-E-C24 0-1 05/26/04
Volatiles Organics				
Dibromomethane	ND(0.0052)	ND(0.0053)	ND(0.0053) [ND(0.0053)]	ND(0.0054)
Dichlorodifluoromethane	ND(0.0052)	ND(0.0053)	ND(0.0053) [ND(0.0053)]	ND(0.0054)
Ethyl Methacrylate	ND(0.0052)	ND(0.0053)	ND(0.0053) [ND(0.0053)]	ND(0.0054)
Ethylbenzene	ND(0.0052)	ND(0.0053)	ND(0.0053) [ND(0.0053)]	ND(0.0054)
Iodomethane	ND(0.0052)	ND(0.0053) J	ND(0.0053) J [ND(0.0053) J]	ND(0.0054)
Isobutanol	ND(0.10) J	ND(0.11) J	ND(0.11) J [ND(0.11) J]	ND(0.11) J
Methacrylonitrile	ND(0.0052)	ND(0.0053)	ND(0.0053) [ND(0.0053)]	ND(0.0054)
Methyl Methacrylate	ND(0.0052)	ND(0.0053)	ND(0.0053) [ND(0.0053)]	ND(0.0054)
Methylene Chloride	ND(0.0052)	ND(0.0053)	ND(0.0053) [ND(0.0053)]	ND(0.0054)
Propionitrile	ND(0.010) J	ND(0.011) J	ND(0.011) J [ND(0.011) J]	ND(0.011) J
Styrene	ND(0.0052)	ND(0.0053)	ND(0.0053) [ND(0.0053)]	ND(0.0054)
Tetrachloroethene	ND(0.0052)	ND(0.0053)	ND(0.0053) [ND(0.0053)]	ND(0.0054)
Toluene	ND(0.0052)	ND(0.0053)	ND(0.0053) [ND(0.0053)]	ND(0.0054)
trans-1,2-Dichloroethene	ND(0.0052)	ND(0.0053)	ND(0.0053) [ND(0.0053)]	ND(0.0054)
trans-1,3-Dichloropropene	ND(0.0052)	ND(0.0053)	ND(0.0053) [ND(0.0053)]	ND(0.0054)
trans-1,4-Dichloro-2-butene	ND(0.0052) J	ND(0.0053)	ND(0.0053) [ND(0.0053)]	ND(0.0054) J
Trichloroethene	ND(0.0052)	ND(0.0053)	ND(0.0053) [ND(0.0053)]	ND(0.0054)
Trichlorofluoromethane	ND(0.0052)	ND(0.0053)	ND(0.0053) [ND(0.0053)]	ND(0.0054)
Vinyl Acetate	ND(0.0052)	ND(0.0053)	ND(0.0053) [ND(0.0053)]	ND(0.0054)
Vinyl Chloride	ND(0.0052)	ND(0.0053)	ND(0.0053) [ND(0.0053)]	ND(0.0054)
Xylenes (total)	ND(0.0052)	ND(0.0053)	ND(0.0053) [ND(0.0053)]	ND(0.0054)
1,1,1,2-Tetrachloroethane	ND(0.0052)	ND(0.0053)	ND(0.0053) [ND(0.0053)]	ND(0.0054)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0052)	ND(0.0053)	ND(0.0053) [ND(0.0053)]	ND(0.0054)
1,1,2,2-Tetrachloroethane	ND(0.0052)	ND(0.0053)	ND(0.0053) [ND(0.0053)]	ND(0.0054)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0052)	ND(0.0053)	ND(0.0053) [ND(0.0053)]	ND(0.0054)
1,1-Dichloroethane	ND(0.0052)	ND(0.0053)	ND(0.0053) [ND(0.0053)]	ND(0.0054)
1,1-Dichloroethene	ND(0.0052)	ND(0.0053)	ND(0.0053) [ND(0.0053)]	ND(0.0054)
1,2,3-Trichloropropane	ND(0.0052)	ND(0.0053)	ND(0.0053) [ND(0.0053)]	ND(0.0054)
1,2-Dibromo-3-chloropropane	ND(0.0052)	ND(0.0053)	ND(0.0053) [ND(0.0053)]	ND(0.0054)
1,2-Dibromoethane	ND(0.0052)	ND(0.0053)	ND(0.0053) [ND(0.0053)]	ND(0.0054)
1,2-Dichloroethane	ND(0.0052)	ND(0.0053)	ND(0.0053) [ND(0.0053)]	ND(0.0054)
1,2-Dichloroethene (total)	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0052)	ND(0.0053)	ND(0.0053) [ND(0.0053)]	ND(0.0054)
1,4-Dioxane	ND(0.10) J	ND(0.11) J	ND(0.11) J [ND(0.11) J]	ND(0.11) J
2-Butanone	ND(0.010)	ND(0.011)	ND(0.011) [ND(0.011)]	ND(0.011)
2-Chloro-1,3-butadiene	ND(0.0052)	ND(0.0053)	ND(0.0053) [ND(0.0053)]	ND(0.0054)
2-Chloroethylvinylether	ND(0.0052)	ND(0.0053)	ND(0.0053) [ND(0.0053)]	ND(0.0054)
2-Hexanone	ND(0.010)	ND(0.011)	ND(0.011) [ND(0.011)]	ND(0.011)
3-Chloropropene	ND(0.0052)	ND(0.0053)	ND(0.0053) [ND(0.0053)]	ND(0.0054)
4-Methyl-2-pentanone	ND(0.010)	ND(0.011) J	ND(0.011) J [ND(0.011) J]	ND(0.011)
Acetone	ND(0.021)	ND(0.021)	ND(0.021) [ND(0.021)]	ND(0.022)
Acetonitrile	ND(0.10) J	ND(0.11) J	ND(0.11) J [ND(0.11) J]	ND(0.11) J
Acrolein	ND(0.10) J	ND(0.11) J	ND(0.11) J [ND(0.11) J]	ND(0.11) J
Acrylonitrile	ND(0.0052)	ND(0.0053)	ND(0.0053) [ND(0.0053)]	ND(0.0054)
Benzene	ND(0.0052)	ND(0.0053)	ND(0.0053) [ND(0.0053)]	ND(0.0054)
Bromodichloromethane	ND(0.0052)	ND(0.0053)	ND(0.0053) [ND(0.0053)]	ND(0.0054)
Bromoform	ND(0.0052)	ND(0.0053)	ND(0.0053) [ND(0.0053)]	ND(0.0054)
Bromomethane	ND(0.0052)	ND(0.0053)	ND(0.0053) [ND(0.0053)]	ND(0.0054)
Carbon Disulfide	ND(0.0052)	ND(0.0053) J	ND(0.0053) J [ND(0.0053) J]	ND(0.0054)
Carbon Tetrachloride	ND(0.0052)	ND(0.0053)	ND(0.0053) [ND(0.0053)]	ND(0.0054)
Chlorobenzene	ND(0.0052)	ND(0.0053)	ND(0.0053) [ND(0.0053)]	ND(0.0054)
Chloroethane	ND(0.0052)	ND(0.0053)	ND(0.0053) [ND(0.0053)]	ND(0.0054)
Chloroform	ND(0.0052)	ND(0.0053)	ND(0.0053) [ND(0.0053)]	ND(0.0054)
Chloromethane	ND(0.0052)	ND(0.0053)	ND(0.0053) [ND(0.0053)]	ND(0.0054)
cis-1,3-Dichloropropene	ND(0.0052)	ND(0.0053)	ND(0.0053) [ND(0.0053)]	ND(0.0054)

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-A22 RAA10-E-A22 0-1 05/26/04	RAA10-E-B22 RAA10-E-B22 0-1 05/20/04	RAA10-E-B22 RAA10-E-B22 1-3 05/20/04	RAA10-E-C24 RAA10-E-C24 0-1 05/26/04
Volatile Organics (continued)				
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA
Dibromochloromethane	ND(0.0052)	ND(0.0053)	ND(0.0053) [ND(0.0053)]	ND(0.0054)
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(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
1,2,4-Trichlorobenzene	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
1,2-Dichlorobenzene	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
1,2-Diphenylhydrazine	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
1,3,5-Trichlorobenzene	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.35) J	ND(0.36) J	ND(0.36) J [ND(0.36) J]	ND(0.43) J
1,3-Dichlorobenzene	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
1,3-Dinitrobenzene	ND(0.70)	ND(0.72)	ND(0.71) [ND(0.72)]	ND(0.72)
1,4-Dichlorobenzene	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
1,4-Dinitrobenzene	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.70)	ND(0.72)	ND(0.71) [ND(0.72)]	ND(0.72)
1-Chloronaphthalene	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA
1-Naphthylamine	ND(0.70)	ND(0.72)	ND(0.71) [ND(0.72)]	ND(0.72)
2,3,4,6-Tetrachlorophenol	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
2,4,5-Trichlorophenol	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
2,4,6-Trichlorophenol	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
2,4-Dichlorophenol	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
2,4-Dimethylphenol	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
2,4-Dinitrophenol	ND(1.8)	ND(1.8)	ND(1.8) [ND(1.8)]	ND(2.2)
2,4-Dinitrotoluene	ND(0.35)	5.8	ND(0.36) [ND(0.36)]	ND(0.43)
2,6-Dichlorophenol	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
2,6-Dinitrotoluene	ND(0.35) J	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43) J
2-Acetylaminofluorene	ND(0.70)	ND(0.72)	ND(0.71) [ND(0.72)]	ND(0.72)
2-Chloronaphthalene	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
2-Chlorophenol	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
2-Methylnaphthalene	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
2-Methylphenol	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
2-Naphthylamine	ND(0.70)	ND(0.72)	ND(0.71) [ND(0.72)]	ND(0.72)
2-Nitroaniline	ND(1.8)	ND(1.8)	ND(1.8) [ND(1.8)]	ND(2.2)
2-Nitrophenol	ND(0.70)	ND(0.72)	ND(0.71) [ND(0.72)]	ND(0.72)
2-Phenylenediamine	NA	NA	NA	NA
2-Picoline	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
3&4-Methylphenol	ND(0.70)	ND(0.72)	ND(0.71) [ND(0.72)]	ND(0.72)
3,3'-Dichlorobenzidine	ND(0.70)	ND(0.72)	ND(0.71) [ND(0.72)]	ND(0.86)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
3-Methylcholanthrene	ND(0.70)	ND(0.72)	ND(0.71) [ND(0.72)]	ND(0.72)
3-Methylphenol	NA	NA	NA	NA
3-Nitroaniline	ND(1.8)	ND(1.8)	ND(1.8) [ND(1.8)]	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(0.35) J	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43) J
4-Aminobiphenyl	ND(0.70)	ND(0.72)	ND(0.71) [ND(0.72)]	ND(0.72)
4-Bromophenyl-phenylether	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
4-Chloro-3-Methylphenol	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
4-Chloroaniline	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
4-Chlorobenzilate	ND(0.70)	ND(0.72)	ND(0.71) [ND(0.72)]	ND(0.72)
4-Chlorophenyl-phenylether	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
4-Methylphenol	NA	NA	NA	NA
4-Nitroaniline	ND(1.8)	ND(1.8)	ND(1.8) [ND(1.8)]	ND(1.8)

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-A22 RAA10-E-A22 0-1 05/26/04	RAA10-E-B22 RAA10-E-B22 0-1 05/20/04	RAA10-E-B22 RAA10-E-B22 1-3 05/20/04	RAA10-E-C24 RAA10-E-C24 0-1 05/26/04
Semivolatile Organics (continued)				
4-Nitrophenol	ND(1.8) J	ND(1.8) J	ND(1.8) J [ND(1.8) J]	ND(2.2) J
4-Nitroquinoline-1-oxide	ND(0.70) J	ND(0.72) J	ND(0.71) J [ND(0.72) J]	ND(0.72) J
4-Phenylenediamine	ND(0.70)	ND(0.72)	ND(0.71) [ND(0.72)]	ND(0.72)
5-Nitro-o-toluidine	ND(0.70)	ND(0.72)	ND(0.71) [ND(0.72)]	ND(0.72)
7,12-Dimethylbenz(a)anthracene	ND(0.70)	ND(0.72)	ND(0.71) [ND(0.72)]	ND(0.72)
a,a'-Dimethylphenethylamine	ND(0.70)	ND(0.72)	ND(0.71) [ND(0.72)]	ND(0.72)
Acenaphthene	ND(0.35)	0.59	0.10 J [ND(0.36)]	ND(0.43)
Acenaphthylene	34	6.7	0.61 [0.42]	6.2
Acetophenone	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
Aniline	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
Anthracene	14	5.4	0.087 J [0.078 J]	2.6
Aramite	ND(0.70)	ND(0.72)	ND(0.71) [ND(0.72)]	ND(0.72)
Benzal chloride	NA	NA	NA	NA
Benzidine	ND(0.70) J	ND(0.72) J	ND(0.71) J [ND(0.72) J]	ND(0.86) J
Benzo(a)anthracene	26	9.9	0.18 J [0.22 J]	5.5
Benzo(a)pyrene	18	4.7	0.098 J [0.11 J]	4.0
Benzo(b)fluoranthene	13	3.7	ND(0.36) [0.091 J]	2.8
Benzo(g,h,i)perylene	11	2.9	0.080 J [0.080 J]	2.7
Benzo(k)fluoranthene	14	3.7	ND(0.36) [0.10 J]	3.3
Benzoic Acid	NA	NA	NA	NA
Benzotrithloride	NA	NA	NA	NA
Benzyl Alcohol	ND(0.70)	ND(0.72)	ND(0.71) [ND(0.72)]	ND(0.86)
Benzyl Chloride	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
bis(2-Chloroethyl)ether	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
bis(2-Chloroisopropyl)ether	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
bis(2-Ethylhexyl)phthalate	ND(0.35)	ND(0.35)	ND(0.35) [ND(0.35)]	ND(0.36)
Butylbenzylphthalate	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
Chrysene	27	9.9	0.18 J [0.22 J]	5.5
Cyclophosphamide	NA	NA	NA	NA
Diallate	ND(0.70)	ND(0.72)	ND(0.71) [ND(0.72)]	ND(0.72)
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	2.7	0.94	ND(0.36) [ND(0.36)]	1.0
Dibenzofuran	ND(0.35)	0.14 J	ND(0.36) [ND(0.36)]	0.30 J
Diethylphthalate	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
Dimethoate	NA	NA	NA	NA
Dimethylphthalate	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
Di-n-Butylphthalate	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
Di-n-Octylphthalate	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
Diphenylamine	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
Ethyl Methacrylate	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
Fluoranthene	52	24	0.44 [0.55]	8.6
Fluorene	ND(0.35)	ND(0.36)	0.12 J [ND(0.36)]	ND(0.43)
Hexachlorobenzene	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
Hexachlorobutadiene	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
Hexachlorocyclopentadiene	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
Hexachloroethane	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
Hexachlorophene	ND(0.70)	ND(0.72)	ND(0.71) [ND(0.72)]	ND(0.86)
Hexachloropropene	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
Indeno(1,2,3-cd)pyrene	5.4	2.4	ND(0.36) [ND(0.36)]	2.4
Isodrin	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
Isophorone	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
Isosafrole	ND(0.70)	ND(0.72)	ND(0.71) [ND(0.72)]	ND(0.72)
Methapyrilene	ND(0.70)	ND(0.72)	ND(0.71) [ND(0.72)]	ND(0.72)
Methyl Methanesulfonate	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-A22 RAA10-E-A22 0-1 05/26/04	RAA10-E-B22 RAA10-E-B22 0-1 05/20/04	RAA10-E-B22 RAA10-E-B22 1-3 05/20/04	RAA10-E-C24 RAA10-E-C24 0-1 05/26/04
Semivolatile Organics (continued)				
Naphthalene	0.48	ND(0.36)	ND(0.36) [ND(0.36)]	0.13 J
Nitrobenzene	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
N-Nitrosodiethylamine	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
N-Nitrosodimethylamine	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
N-Nitroso-di-n-butylamine	ND(0.70)	ND(0.72)	ND(0.71) [ND(0.72)]	ND(0.72)
N-Nitroso-di-n-propylamine	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
N-Nitrosodiphenylamine	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
N-Nitrosomethylethylamine	ND(0.70) J	ND(0.72)	ND(0.71) [ND(0.72)]	ND(0.72) J
N-Nitrosomorpholine	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
N-Nitrosopiperidine	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
N-Nitrosopyrrolidine	ND(0.70)	ND(0.72)	ND(0.71) [ND(0.72)]	ND(0.72)
o,o,o-Triethylphosphorothioate	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
o-Toluidine	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
Paraldehyde	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.70)	ND(0.72)	ND(0.71) [ND(0.72)]	ND(0.72)
Pentachlorobenzene	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
Pentachloroethane	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
Pentachloronitrobenzene	ND(0.70)	ND(0.72)	ND(0.71) [ND(0.72)]	ND(0.72)
Pentachlorophenol	ND(1.8)	ND(1.8)	ND(1.8) [ND(1.8)]	ND(2.2)
Phenacetin	ND(0.70)	ND(0.72)	ND(0.71) [ND(0.72)]	ND(0.72)
Phenanthrene	9.7	7.6	0.10 J [0.15 J]	2.5
Phenol	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
Pronamide	ND(0.35) J	ND(0.36) J	ND(0.36) J [ND(0.36) J]	ND(0.43) J
Pyrene	44	21	0.33 J [0.44]	9.4
Pyridine	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
Safrole	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
Thionazin	ND(0.35)	ND(0.36)	ND(0.36) [ND(0.36)]	ND(0.43)
Furans				
2,3,7,8-TCDF	ND(0.000022)	0.000014 J	0.0000063 J [0.000012 J]	ND(0.000016) X
TCDFs (total)	ND(0.000022)	0.0000057 J	0.0000044 J [0.0000079 J]	0.0000036 JQ
1,2,3,7,8-PeCDF	ND(0.000054)	ND(0.000026)	0.0000021 J [0.0000063 J]	ND(0.000025)
2,3,4,7,8-PeCDF	ND(0.000054)	ND(0.000026)	0.0000031 J [0.0000074 J]	ND(0.000025)
PeCDFs (total)	ND(0.000054)	ND(0.000026) Q	0.0000026 J [0.0000044 J]	ND(0.000025) Q
1,2,3,4,7,8-HxCDF	ND(0.000054)	ND(0.000026)	0.0000022 J [0.0000068 J]	ND(0.000025)
1,2,3,6,7,8-HxCDF	ND(0.000054)	ND(0.000026)	ND(0.0000021) [0.0000060 J]	ND(0.000025)
1,2,3,7,8,9-HxCDF	ND(0.000054)	ND(0.000026)	ND(0.0000021) [ND(0.0000052)]	ND(0.000025)
2,3,4,6,7,8-HxCDF	ND(0.000054)	ND(0.000026)	ND(0.0000021) [0.0000058 J]	ND(0.000025)
HxCDFs (total)	ND(0.000054)	ND(0.000026)	0.0000028 J [0.0000047 J]	0.0000072 J
1,2,3,4,6,7,8-HpCDF	ND(0.000054)	ND(0.000026)	0.0000035 [0.0000039 J]	0.0000046 J
1,2,3,4,7,8,9-HpCDF	ND(0.000054)	ND(0.000026)	ND(0.0000021) [ND(0.0000052)]	ND(0.000025)
HpCDFs (total)	ND(0.000054)	ND(0.000026)	0.0000064 [0.0000068]	0.0000082 J
OCDF	ND(0.00011)	ND(0.000051)	0.0000024 J [0.0000029 J]	ND(0.000051)
Dioxins				
2,3,7,8-TCDD	ND(0.000022)	ND(0.000010)	ND(0.00000084) [ND(0.0000021)]	ND(0.000010)
TCDDs (total)	ND(0.000060)	ND(0.000024)	ND(0.0000024) [ND(0.0000021)]	ND(0.000031) Q
1,2,3,7,8-PeCDD	ND(0.000054)	ND(0.000026)	ND(0.0000021) [ND(0.0000052)]	ND(0.000025)
PeCDDs (total)	ND(0.000088)	ND(0.000035)	ND(0.0000040) Q [ND(0.0000091) Q]	ND(0.000039)
1,2,3,4,7,8-HxCDD	ND(0.000054)	ND(0.000026)	ND(0.0000021) [ND(0.0000052)]	ND(0.000025)
1,2,3,6,7,8-HxCDD	ND(0.000054)	ND(0.000026)	0.0000024 J [0.0000070 J]	ND(0.000025)
1,2,3,7,8,9-HxCDD	ND(0.000054)	ND(0.000026)	ND(0.0000021) [0.0000061 J]	ND(0.000025)
HxCDDs (total)	ND(0.000054)	ND(0.000045)	0.0000046 J [ND(0.0000098)]	ND(0.000025)
1,2,3,4,6,7,8-HpCDD	ND(0.000054)	ND(0.000026)	0.0000019 J [0.0000027 J]	0.0000034 J
HpCDDs (total)	ND(0.000054)	ND(0.000026)	0.0000032 [0.0000044 J]	0.0000034 J
OCDD	ND(0.00011)	0.0000089 J	0.000013 [0.000015]	0.000022 J
Total TEQs (WHO TEFs)	0.000074	0.0000036	0.0000053 [0.000013]	0.0000035

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-A22 RAA10-E-A22 0-1 05/26/04	RAA10-E-B22 RAA10-E-B22 0-1 05/20/04	RAA10-E-B22 RAA10-E-B22 1-3 05/20/04	RAA10-E-C24 RAA10-E-C24 0-1 05/26/04
Inorganics					
Antimony		ND(6.00)	ND(6.00) J	1.00 J [ND(6.00) J]	ND(6.00)
Arsenic		3.40	2.90 J	3.00 J [3.80 J]	3.30
Barium		83.0	11.0 J	16.0 J [18.0 J]	16.0 B
Beryllium		0.0890 B	0.140 B	0.140 B [0.140 B]	0.150 B
Cadmium		0.300 B	0.400 B	0.410 B [0.770]	0.300 B
Chromium		4.00	3.90	4.20 [5.00]	4.90
Cobalt		5.20	4.60 B	4.40 B [5.40]	5.80
Copper		10.0	9.00 J	9.10 J [19.0 J]	9.90
Cyanide		0.0240 B	ND(0.430)	ND(0.210) [0.0180 B]	0.0210 B
Lead		11.0	4.60	6.40 [5.90]	5.80
Mercury		ND(0.100)	ND(0.110)	ND(0.110) [ND(0.110)]	ND(0.110)
Nickel		9.20	6.80	7.00 [8.80]	9.00
Selenium		ND(1.00) J	ND(1.00) J	ND(1.00) J [ND(1.00) J]	ND(1.00) J
Silver		ND(1.00)	ND(1.00)	ND(1.00) [ND(1.00)]	ND(1.00)
Sulfide		6.70	ND(5.30)	6.80 [ND(5.30)]	5.20 B
Thallium		ND(1.00)	ND(1.10) J	ND(1.10) J [ND(1.10) J]	ND(1.10)
Tin		ND(10)	ND(10) J	ND(10) J [ND(10) J]	ND(10)
Vanadium		6.70	3.40 B	3.30 B [5.20]	5.40
Zinc		25.0	23.0 J	24.0 J [41.0 J]	27.0

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-D22 RAA10-E-D22 0-1 05/20/04	RAA10-E-D22 RAA10-E-D22 6-15 05/20/04	RAA10-E-D24 RAA10-E-D24 0-1 05/17/04	RAA10-E-D26 RAA10-E-D26 0-1 05/26/04	RAA10-E-D26 RAA10-E-D26 1-3 05/26/04
Volatile Organics					
Dibromomethane	ND(0.0054)	NA	ND(0.0054)	ND(0.0055)	ND(0.0054)
Dichlorodifluoromethane	ND(0.0054)	NA	ND(0.0054)	ND(0.0055)	ND(0.0054)
Ethyl Methacrylate	ND(0.0054)	NA	ND(0.0054)	ND(0.0055)	ND(0.0054)
Ethylbenzene	ND(0.0054)	NA	ND(0.0054)	ND(0.0055)	ND(0.0054)
Iodomethane	ND(0.0054) J	NA	ND(0.0054) J	ND(0.0055)	ND(0.0054)
Isobutanol	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J	ND(0.11) J
Methacrylonitrile	ND(0.0054)	NA	ND(0.0054)	ND(0.0055)	ND(0.0054)
Methyl Methacrylate	ND(0.0054)	NA	ND(0.0054)	ND(0.0055)	ND(0.0054)
Methylene Chloride	ND(0.0054)	NA	ND(0.0054)	ND(0.0055)	ND(0.0054)
Propionitrile	ND(0.011) J	NA	ND(0.011) J	ND(0.011) J	ND(0.011) J
Styrene	ND(0.0054)	NA	ND(0.0054)	ND(0.0055)	ND(0.0054)
Tetrachloroethene	ND(0.0054)	NA	ND(0.0054)	ND(0.0055)	ND(0.0054)
Toluene	ND(0.0054)	NA	ND(0.0054) J	ND(0.0055)	ND(0.0054)
trans-1,2-Dichloroethene	ND(0.0054)	NA	ND(0.0054)	ND(0.0055)	ND(0.0054)
trans-1,3-Dichloropropene	ND(0.0054)	NA	ND(0.0054)	ND(0.0055)	ND(0.0054)
trans-1,4-Dichloro-2-butene	ND(0.0054)	NA	ND(0.0054)	ND(0.0055) J	ND(0.0054) J
Trichloroethene	ND(0.0054)	NA	ND(0.0054)	ND(0.0055)	ND(0.0054)
Trichlorofluoromethane	ND(0.0054)	NA	ND(0.0054)	ND(0.0055)	ND(0.0054)
Vinyl Acetate	ND(0.0054)	NA	ND(0.0054)	ND(0.0055)	ND(0.0054)
Vinyl Chloride	ND(0.0054)	NA	ND(0.0054)	ND(0.0055)	ND(0.0054)
Xylenes (total)	ND(0.0054)	NA	ND(0.0054)	ND(0.0055)	ND(0.0054)
1,1,1,2-Tetrachloroethane	ND(0.0054)	NA	ND(0.0054)	ND(0.0055)	ND(0.0054)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0054)	NA	ND(0.0054)	ND(0.0055)	ND(0.0054)
1,1,2,2-Tetrachloroethane	ND(0.0054)	NA	ND(0.0054)	ND(0.0055)	ND(0.0054)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0054)	NA	ND(0.0054)	ND(0.0055)	ND(0.0054)
1,1-Dichloroethane	ND(0.0054)	NA	ND(0.0054)	ND(0.0055)	ND(0.0054)
1,1-Dichloroethene	ND(0.0054)	NA	ND(0.0054)	ND(0.0055)	ND(0.0054)
1,2,3-Trichloropropane	ND(0.0054)	NA	ND(0.0054)	ND(0.0055)	ND(0.0054)
1,2-Dibromo-3-chloropropane	ND(0.0054)	NA	ND(0.0054)	ND(0.0055)	ND(0.0054)
1,2-Dibromoethane	ND(0.0054)	NA	ND(0.0054)	ND(0.0055)	ND(0.0054)
1,2-Dichloroethane	ND(0.0054)	NA	ND(0.0054)	ND(0.0055)	ND(0.0054)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0054)	NA	ND(0.0054)	ND(0.0055)	ND(0.0054)
1,4-Dioxane	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J	ND(0.11) J
2-Butanone	ND(0.011)	NA	ND(0.011)	ND(0.011)	ND(0.011)
2-Chloro-1,3-butadiene	ND(0.0054)	NA	ND(0.0054)	ND(0.0055)	ND(0.0054)
2-Chloroethylvinylether	ND(0.0054)	NA	ND(0.0054)	ND(0.0055)	ND(0.0054)
2-Hexanone	ND(0.011)	NA	ND(0.011)	ND(0.011)	ND(0.011)
3-Chloropropene	ND(0.0054)	NA	ND(0.0054)	ND(0.0055)	ND(0.0054)
4-Methyl-2-pentanone	ND(0.011) J	NA	ND(0.011)	ND(0.011)	ND(0.011)
Acetone	ND(0.021)	NA	ND(0.021)	ND(0.022)	ND(0.022)
Acetonitrile	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J	ND(0.11) J
Acrolein	ND(0.11) J	NA	ND(0.11) J	ND(0.11) J	ND(0.11) J
Acrylonitrile	ND(0.0054)	NA	ND(0.0054)	ND(0.0055)	ND(0.0054)
Benzene	ND(0.0054)	NA	ND(0.0054)	ND(0.0055)	ND(0.0054)
Bromodichloromethane	ND(0.0054)	NA	ND(0.0054)	ND(0.0055)	ND(0.0054)
Bromoform	ND(0.0054)	NA	ND(0.0054)	ND(0.0055)	ND(0.0054)
Bromomethane	ND(0.0054)	NA	ND(0.0054)	ND(0.0055)	ND(0.0054)
Carbon Disulfide	ND(0.0054) J	NA	ND(0.0054)	ND(0.0055)	ND(0.0054)
Carbon Tetrachloride	ND(0.0054)	NA	ND(0.0054)	ND(0.0055)	ND(0.0054)
Chlorobenzene	ND(0.0054)	NA	ND(0.0054)	ND(0.0055)	ND(0.0054)
Chloroethane	ND(0.0054)	NA	ND(0.0054)	ND(0.0055)	ND(0.0054)
Chloroform	ND(0.0054)	NA	ND(0.0054)	ND(0.0055)	ND(0.0054)
Chloromethane	ND(0.0054)	NA	ND(0.0054)	ND(0.0055)	ND(0.0054)
cis-1,3-Dichloropropene	ND(0.0054)	NA	ND(0.0054)	ND(0.0055)	ND(0.0054)

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-D22 RAA10-E-D22 0-1 05/20/04	RAA10-E-D22 RAA10-E-D22 6-15 05/20/04	RAA10-E-D24 RAA10-E-D24 0-1 05/17/04	RAA10-E-D26 RAA10-E-D26 0-1 05/26/04	RAA10-E-D26 RAA10-E-D26 1-3 05/26/04
Volatile Organics (continued)					
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0054)	NA	ND(0.0054)	ND(0.0055)	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(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
1,2,4-Trichlorobenzene	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
1,2-Dichlorobenzene	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
1,2-Diphenylhydrazine	ND(0.36)	NA	ND(0.36) J	ND(0.36)	ND(0.40)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.36) J	NA	ND(0.36)	ND(0.36) J	ND(0.40) J
1,3-Dichlorobenzene	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
1,3-Dinitrobenzene	ND(0.72)	NA	ND(0.72)	ND(0.73)	ND(0.73)
1,4-Dichlorobenzene	ND(0.36) J	NA	ND(0.36)	ND(0.36)	ND(0.40)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.72)	NA	ND(0.72)	ND(0.73)	ND(0.73)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.72)	NA	ND(0.72)	ND(0.73)	ND(0.73)
2,3,4,6-Tetrachlorophenol	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
2,4,5-Trichlorophenol	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
2,4,6-Trichlorophenol	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
2,4-Dichlorophenol	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
2,4-Dimethylphenol	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
2,4-Dinitrophenol	ND(1.8)	NA	ND(1.8)	ND(1.8)	ND(2.0)
2,4-Dinitrotoluene	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
2,6-Dichlorophenol	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
2,6-Dinitrotoluene	ND(0.36)	NA	ND(0.36)	ND(0.36) J	ND(0.40) J
2-Acetylaminofluorene	ND(0.72)	NA	ND(0.72)	ND(0.73)	ND(0.73)
2-Chloronaphthalene	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
2-Chlorophenol	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
2-Methylnaphthalene	1.2	NA	ND(0.36)	ND(0.36)	ND(0.40)
2-Methylphenol	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
2-Naphthylamine	ND(0.72)	NA	ND(0.72)	ND(0.73)	ND(0.73)
2-Nitroaniline	ND(1.8)	NA	ND(1.8) J	ND(1.8)	ND(2.0)
2-Nitrophenol	ND(0.72)	NA	ND(0.72)	ND(0.73)	ND(0.73)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
3&4-Methylphenol	ND(0.72)	NA	ND(0.72)	ND(0.73)	ND(0.73)
3,3'-Dichlorobenzidine	ND(0.72)	NA	ND(0.72)	ND(0.73)	ND(0.80)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
3-Methylcholanthrene	ND(0.72)	NA	ND(0.72)	ND(0.73)	ND(0.73)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(1.8)	NA	ND(1.8)	ND(1.8)	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(0.36)	NA	ND(0.36)	ND(0.36) J	ND(0.40) J
4-Aminobiphenyl	ND(0.72)	NA	ND(0.72)	ND(0.73)	ND(0.73)
4-Bromophenyl-phenylether	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
4-Chloro-3-Methylphenol	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
4-Chloroaniline	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
4-Chlorobenzilate	ND(0.72)	NA	ND(0.72)	ND(0.73)	ND(0.73)
4-Chlorophenyl-phenylether	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.8)	NA	ND(1.8)	ND(1.8)	ND(1.8)

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-D22 RAA10-E-D22 0-1 05/20/04	RAA10-E-D22 RAA10-E-D22 6-15 05/20/04	RAA10-E-D24 RAA10-E-D24 0-1 05/17/04	RAA10-E-D26 RAA10-E-D26 0-1 05/26/04	RAA10-E-D26 RAA10-E-D26 1-3 05/26/04
Semivolatile Organics (continued)					
4-Nitrophenol	ND(1.8) J	NA	ND(1.8) J	ND(1.8) J	ND(2.0) J
4-Nitroquinoline-1-oxide	ND(0.72) J	NA	ND(0.72) J	ND(0.73) J	ND(0.73) J
4-Phenylenediamine	ND(0.72)	NA	ND(0.72)	ND(0.73)	ND(0.73)
5-Nitro-o-toluidine	ND(0.72)	NA	ND(0.72)	ND(0.73)	ND(0.73)
7,12-Dimethylbenz(a)anthracene	ND(0.72)	NA	ND(0.72)	ND(0.73)	ND(0.73)
a,a'-Dimethylphenethylamine	ND(0.72)	NA	ND(0.72)	ND(0.73)	ND(0.73)
Acenaphthene	ND(0.36) J	NA	ND(0.36)	ND(0.36)	ND(0.40)
Acenaphthylene	16	NA	0.50	0.87	0.30 J
Acetophenone	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
Aniline	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
Anthracene	9.5	NA	0.51	0.31 J	0.11 J
Aramite	ND(0.72)	NA	ND(0.72)	ND(0.73)	ND(0.73)
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.72) J	NA	ND(0.72)	ND(0.73) J	ND(0.80) J
Benzo(a)anthracene	15	NA	0.72	0.67	0.22 J
Benzo(a)pyrene	11	NA	0.36	0.49	0.21 J
Benzo(b)fluoranthene	6.5	NA	0.23 J	0.34 J	0.16 J
Benzo(g,h,i)perylene	5.6	NA	0.22 J	0.35 J	0.25 J
Benzo(k)fluoranthene	9.7	NA	0.32 J	0.51	0.22 J
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.72)	NA	ND(0.72)	ND(0.73)	ND(0.80)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
bis(2-Chloroethyl)ether	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
bis(2-Chloroisopropyl)ether	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
bis(2-Ethylhexyl)phthalate	ND(0.35)	NA	ND(0.35)	ND(0.36)	ND(0.36)
Butylbenzylphthalate	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
Chrysene	16	NA	0.76	0.84	0.33 J
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.72)	NA	ND(0.72)	ND(0.73)	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	2.1	NA	ND(0.36)	0.078 J	ND(0.40)
Dibenzofuran	1.2	NA	ND(0.36)	ND(0.36)	ND(0.40)
Diethylphthalate	ND(0.36)	NA	ND(0.36)	ND(0.36)	0.14 J
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
Di-n-Butylphthalate	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
Di-n-Octylphthalate	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
Diphenylamine	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
Fluoranthene	33	NA	1.7	1.8	0.71
Fluorene	6.4	NA	0.15 J	ND(0.36)	ND(0.40)
Hexachlorobenzene	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
Hexachlorobutadiene	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
Hexachlorocyclopentadiene	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
Hexachloroethane	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
Hexachlorophene	ND(0.72)	NA	ND(0.72)	ND(0.73)	ND(0.80)
Hexachloropropene	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
Indeno(1,2,3-cd)pyrene	4.5	NA	0.15 J	0.24 J	0.12 J
Isodrin	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
Isophorone	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
Isosafrole	ND(0.72)	NA	ND(0.72)	ND(0.73)	ND(0.73)
Methapyrilene	ND(0.72)	NA	ND(0.72)	ND(0.73)	ND(0.73)
Methyl Methanesulfonate	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-D22 RAA10-E-D22 0-1 05/20/04	RAA10-E-D22 RAA10-E-D22 6-15 05/20/04	RAA10-E-D24 RAA10-E-D24 0-1 05/17/04	RAA10-E-D26 RAA10-E-D26 0-1 05/26/04	RAA10-E-D26 RAA10-E-D26 1-3 05/26/04
Semivolatile Organics (continued)					
Naphthalene	0.50	NA	ND(0.36)	ND(0.36)	ND(0.40)
Nitrobenzene	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
N-Nitrosodiethylamine	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
N-Nitrosodimethylamine	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
N-Nitroso-di-n-butylamine	ND(0.72)	NA	ND(0.72)	ND(0.73)	ND(0.73)
N-Nitroso-di-n-propylamine	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
N-Nitrosodiphenylamine	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
N-Nitrosomethylethylamine	ND(0.72)	NA	ND(0.72)	ND(0.73) J	ND(0.73) J
N-Nitrosomorpholine	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
N-Nitrosopiperidine	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
N-Nitrosopyrrolidine	ND(0.72)	NA	ND(0.72)	ND(0.73)	ND(0.73)
o,o,o-Triethylphosphorothioate	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
o-Toluidine	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.72)	NA	ND(0.72)	ND(0.73)	ND(0.73)
Pentachlorobenzene	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
Pentachloroethane	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
Pentachloronitrobenzene	ND(0.72)	NA	ND(0.72)	ND(0.73)	ND(0.73)
Pentachlorophenol	ND(1.8) J	NA	ND(1.8)	ND(1.8)	ND(2.0)
Phenacetin	ND(0.72)	NA	ND(0.72)	ND(0.73)	ND(0.73)
Phenanthrene	27	NA	0.83	0.70	0.26 J
Phenol	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
Pronamide	ND(0.36) J	NA	ND(0.36)	ND(0.36) J	ND(0.40) J
Pyrene	31	NA	1.9	1.3	0.45
Pyridine	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
Safrole	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
Thionazin	ND(0.36)	NA	ND(0.36)	ND(0.36)	ND(0.40)
Furans					
2,3,7,8-TCDF	ND(0.000021)	0.00000026 J	ND(0.00000034) X	0.0000014 J	0.00000094 J
TCDFs (total)	ND(0.000021)	0.00000026 J	0.0000024 Q	0.000079	0.000062 I
1,2,3,7,8-PeCDF	ND(0.000052)	ND(0.00000059)	ND(0.00000021) Q	0.0000058 J	ND(0.00000052)
2,3,4,7,8-PeCDF	ND(0.000052)	ND(0.00000059)	0.00000026 JQ	0.000017	0.000014
PeCDFs (total)	ND(0.000052)	ND(0.00000059)	0.00000093 JQ	0.00019 QI	0.00015 QI
1,2,3,4,7,8-HxCDF	ND(0.000052)	ND(0.00000059)	ND(0.00000021)	0.0000012 J	0.00000092 J
1,2,3,6,7,8-HxCDF	ND(0.000052)	ND(0.00000059)	ND(0.00000021)	0.0000030 J	0.0000025 J
1,2,3,7,8,9-HxCDF	ND(0.000052)	ND(0.00000059)	ND(0.00000021) Q	0.0000010 J	0.00000067 J
2,3,4,6,7,8-HxCDF	ND(0.000052)	ND(0.00000059)	ND(0.00000021)	0.0000071	0.0000059
HxCDFs (total)	ND(0.000052)	ND(0.00000059)	0.00000093 JQ	0.000096	0.000076
1,2,3,4,6,7,8-HpCDF	ND(0.000052)	ND(0.00000059)	0.00000024 J	0.0000042 J	0.0000032 J
1,2,3,4,7,8,9-HpCDF	ND(0.000052)	ND(0.00000059)	ND(0.00000021)	ND(0.00000054)	ND(0.00000052)
HpCDFs (total)	ND(0.000052)	ND(0.00000059)	0.00000024 J	0.0000094	0.0000074
OCDF	ND(0.00010)	ND(0.0000012)	ND(0.00000042)	0.0000027 J	0.0000024 J
Dioxins					
2,3,7,8-TCDD	ND(0.000021)	ND(0.00000024)	ND(0.000000084)	ND(0.00000022)	ND(0.00000021)
TCDDs (total)	ND(0.000057)	ND(0.00000070)	ND(0.00000019) Q	ND(0.00000059)	ND(0.00000064)
1,2,3,7,8-PeCDD	ND(0.000052)	ND(0.00000059)	ND(0.00000021)	ND(0.00000054)	ND(0.00000052)
PeCDDs (total)	ND(0.000069)	ND(0.00000080)	ND(0.00000038) Q	0.0000024 JQ	0.0000018 JQ
1,2,3,4,7,8-HxCDD	ND(0.000052)	ND(0.00000059)	ND(0.00000021) J	ND(0.00000054)	ND(0.00000052)
1,2,3,6,7,8-HxCDD	ND(0.000052)	ND(0.00000059)	ND(0.00000021)	0.0000014 J	0.0000014 J
1,2,3,7,8,9-HxCDD	ND(0.000052)	ND(0.00000059)	ND(0.00000021)	0.00000091 J	0.00000086 J
HxCDDs (total)	ND(0.000097)	ND(0.0000011)	ND(0.00000041)	0.000013	0.000011
1,2,3,4,6,7,8-HpCDD	ND(0.000052)	ND(0.00000059)	0.00000044 J	0.0000044 J	0.0000040 J
HpCDDs (total)	ND(0.000052)	ND(0.00000059)	0.00000072 J	0.0000089	0.0000084
OCDD	0.00014 J	0.0000013 J	0.0000021 J	0.000019	0.000015
Total TEQs (WHO TEFs)	0.000071	0.00000082	0.00000038	0.000011	0.0000088

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-D22 RAA10-E-D22 0-1 05/20/04	RAA10-E-D22 RAA10-E-D22 6-15 05/20/04	RAA10-E-D24 RAA10-E-D24 0-1 05/17/04	RAA10-E-D26 RAA10-E-D26 0-1 05/26/04	RAA10-E-D26 RAA10-E-D26 1-3 05/26/04
Inorganics						
Antimony		ND(6.00) J	NA	ND(6.00) J	ND(6.00)	ND(6.00)
Arsenic		3.00 J	NA	3.50	2.80	2.60
Barium		20.0 J	NA	17.0 B	87.0	17.0 B
Beryllium		0.150 B	NA	0.200 B	0.200 B	0.130 B
Cadmium		0.410 B	NA	0.460 B	0.310 B	0.260 B
Chromium		4.70	NA	4.80	5.10	8.40
Cobalt		3.90 B	NA	5.60	6.20	5.40
Copper		14.0 J	NA	9.00	9.30	10.0
Cyanide		ND(0.210)	NA	0.0250 B	0.0210 B	0.0170 B
Lead		13.0	NA	5.30	7.00	7.00
Mercury		0.0520 B	NA	ND(0.110)	ND(0.110)	ND(0.110)
Nickel		9.10	NA	8.60	9.60	10.0
Selenium		ND(1.00) J	NA	ND(1.00) J	ND(1.00) J	ND(1.00) J
Silver		ND(1.00)	NA	ND(1.00)	0.280 B	ND(1.00)
Sulfide		ND(5.40)	NA	ND(5.40)	ND(5.50)	7.00
Thallium		ND(1.10) J	NA	ND(1.10) J	ND(1.10)	ND(1.10)
Tin		ND(10) J	NA	ND(9.0)	ND(10)	ND(10)
Vanadium		3.50 B	NA	4.20 J	5.40	6.30
Zinc		28.0 J	NA	32.0	36.0	30.0

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-D26 RAA10-E-D26 3-6 05/26/04	RAA10-E-D26 RAA10-E-D26 4-5 05/26/04	RAA10-E-D26 RAA10-E-D26 6-15 05/26/04	RAA10-E-D26 RAA10-E-D26 8-10 05/26/04	RAA10-E-E19 RAA10-E-E19 0-1 05/19/04
Volatile Organics					
Dibromomethane	NA	ND(0.0059)	NA	ND(0.0060)	ND(0.0054)
Dichlorodifluoromethane	NA	ND(0.0059)	NA	ND(0.0060)	ND(0.0054) J
Ethyl Methacrylate	NA	ND(0.0059)	NA	ND(0.0060)	ND(0.0054)
Ethylbenzene	NA	ND(0.0059)	NA	ND(0.0060)	ND(0.0054)
Iodomethane	NA	ND(0.0059)	NA	ND(0.0060)	ND(0.0054)
Isobutanol	NA	ND(0.12) J	NA	ND(0.12) J	ND(0.11) J
Methacrylonitrile	NA	ND(0.0059)	NA	ND(0.0060)	ND(0.0054)
Methyl Methacrylate	NA	ND(0.0059)	NA	ND(0.0060)	ND(0.0054)
Methylene Chloride	NA	ND(0.0059)	NA	ND(0.0060)	ND(0.0054)
Propionitrile	NA	ND(0.012) J	NA	ND(0.012) J	ND(0.011) J
Styrene	NA	ND(0.0059)	NA	ND(0.0060)	ND(0.0054)
Tetrachloroethene	NA	ND(0.0059)	NA	ND(0.0060)	ND(0.0054)
Toluene	NA	ND(0.0059)	NA	ND(0.0060)	ND(0.0054)
trans-1,2-Dichloroethene	NA	ND(0.0059)	NA	ND(0.0060)	ND(0.0054)
trans-1,3-Dichloropropene	NA	ND(0.0059)	NA	ND(0.0060)	ND(0.0054)
trans-1,4-Dichloro-2-butene	NA	ND(0.0059) J	NA	ND(0.0060) J	ND(0.0054)
Trichloroethene	NA	ND(0.0059)	NA	ND(0.0060)	ND(0.0054)
Trichlorofluoromethane	NA	ND(0.0059)	NA	ND(0.0060)	ND(0.0054)
Vinyl Acetate	NA	ND(0.0059)	NA	ND(0.0060)	ND(0.0054)
Vinyl Chloride	NA	ND(0.0059)	NA	ND(0.0060)	ND(0.0054)
Xylenes (total)	NA	ND(0.0059)	NA	ND(0.0060)	ND(0.0054)
1,1,1,2-Tetrachloroethane	NA	ND(0.0059)	NA	ND(0.0060)	ND(0.0054)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0059)	NA	ND(0.0060)	ND(0.0054)
1,1,2,2-Tetrachloroethane	NA	ND(0.0059)	NA	ND(0.0060)	ND(0.0054)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0059)	NA	ND(0.0060)	ND(0.0054)
1,1-Dichloroethane	NA	ND(0.0059)	NA	ND(0.0060)	ND(0.0054)
1,1-Dichloroethene	NA	ND(0.0059)	NA	ND(0.0060)	ND(0.0054)
1,2,3-Trichloropropane	NA	ND(0.0059)	NA	ND(0.0060)	ND(0.0054)
1,2-Dibromo-3-chloropropane	NA	ND(0.0059)	NA	ND(0.0060)	ND(0.0054)
1,2-Dibromoethane	NA	ND(0.0059)	NA	ND(0.0060)	ND(0.0054)
1,2-Dichloroethane	NA	ND(0.0059)	NA	ND(0.0060)	ND(0.0054)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0059)	NA	ND(0.0060)	ND(0.0054)
1,4-Dioxane	NA	ND(0.12) J	NA	ND(0.12) J	ND(0.11) J
2-Butanone	NA	ND(0.012)	NA	ND(0.012)	ND(0.011)
2-Chloro-1,3-butadiene	NA	ND(0.0059)	NA	ND(0.0060)	ND(0.0054)
2-Chloroethylvinylether	NA	ND(0.0059)	NA	ND(0.0060)	ND(0.0054)
2-Hexanone	NA	ND(0.012)	NA	ND(0.012)	ND(0.011)
3-Chloropropene	NA	ND(0.0059)	NA	ND(0.0060)	ND(0.0054)
4-Methyl-2-pentanone	NA	ND(0.012)	NA	ND(0.012)	ND(0.011)
Acetone	NA	ND(0.024)	NA	ND(0.024)	ND(0.022)
Acetonitrile	NA	ND(0.12) J	NA	ND(0.12) J	ND(0.11) J
Acrolein	NA	ND(0.12) J	NA	ND(0.12) J	ND(0.11) J
Acrylonitrile	NA	ND(0.0059)	NA	ND(0.0060)	ND(0.0054)
Benzene	NA	ND(0.0059)	NA	ND(0.0060)	ND(0.0054)
Bromodichloromethane	NA	ND(0.0059)	NA	ND(0.0060)	ND(0.0054)
Bromoform	NA	ND(0.0059)	NA	ND(0.0060)	ND(0.0054)
Bromomethane	NA	ND(0.0059)	NA	ND(0.0060)	ND(0.0054)
Carbon Disulfide	NA	ND(0.0059)	NA	ND(0.0060)	ND(0.0054)
Carbon Tetrachloride	NA	ND(0.0059)	NA	ND(0.0060)	ND(0.0054)
Chlorobenzene	NA	ND(0.0059)	NA	ND(0.0060)	ND(0.0054)
Chloroethane	NA	ND(0.0059)	NA	ND(0.0060)	ND(0.0054)
Chloroform	NA	ND(0.0059)	NA	ND(0.0060)	ND(0.0054)
Chloromethane	NA	ND(0.0059)	NA	ND(0.0060)	ND(0.0054)
cis-1,3-Dichloropropene	NA	ND(0.0059)	NA	ND(0.0060)	ND(0.0054)

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-D26 RAA10-E-D26 3-6 05/26/04	RAA10-E-D26 RAA10-E-D26 4-5 05/26/04	RAA10-E-D26 RAA10-E-D26 6-15 05/26/04	RAA10-E-D26 RAA10-E-D26 8-10 05/26/04	RAA10-E-E19 RAA10-E-E19 0-1 05/19/04
Volatile Organics (continued)					
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0059)	NA	ND(0.0060)	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(0.52)	NA	ND(0.57)	NA	ND(0.36)
1,2,4-Trichlorobenzene	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
1,2-Dichlorobenzene	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
1,2-Diphenylhydrazine	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.52) J	NA	ND(0.57) J	NA	ND(0.36)
1,3-Dichlorobenzene	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
1,3-Dinitrobenzene	ND(0.87)	NA	ND(0.96)	NA	ND(0.73)
1,4-Dichlorobenzene	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.87)	NA	ND(0.96)	NA	ND(0.73)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.87)	NA	ND(0.96)	NA	ND(0.73)
2,3,4,6-Tetrachlorophenol	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
2,4,5-Trichlorophenol	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
2,4,6-Trichlorophenol	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
2,4-Dichlorophenol	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
2,4-Dimethylphenol	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
2,4-Dinitrophenol	ND(2.6)	NA	ND(2.8)	NA	ND(1.8)
2,4-Dinitrotoluene	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
2,6-Dichlorophenol	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
2,6-Dinitrotoluene	ND(0.52) J	NA	ND(0.57) J	NA	ND(0.36) J
2-Acetylaminofluorene	ND(0.87)	NA	ND(0.96)	NA	ND(0.73)
2-Chloronaphthalene	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
2-Chlorophenol	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
2-Methylnaphthalene	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
2-Methylphenol	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
2-Naphthylamine	ND(0.87)	NA	ND(0.96)	NA	ND(0.73)
2-Nitroaniline	ND(2.6)	NA	ND(2.8)	NA	ND(1.8)
2-Nitrophenol	ND(0.87)	NA	ND(0.96)	NA	ND(0.73)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
3&4-Methylphenol	ND(0.87)	NA	ND(0.96)	NA	ND(0.73)
3,3'-Dichlorobenzidine	ND(1.0)	NA	ND(1.1)	NA	ND(0.73)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
3-Methylcholanthrene	ND(0.87)	NA	ND(0.96)	NA	ND(0.73)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.6)	NA	ND(2.8)	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(0.52) J	NA	ND(0.57) J	NA	ND(0.36)
4-Aminobiphenyl	ND(0.87)	NA	ND(0.96)	NA	ND(0.73)
4-Bromophenyl-phenylether	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
4-Chloro-3-Methylphenol	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
4-Chloroaniline	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
4-Chlorobenzilate	ND(0.87)	NA	ND(0.96)	NA	ND(0.73)
4-Chlorophenyl-phenylether	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.2)	NA	ND(2.4)	NA	ND(1.8) J

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-D26 RAA10-E-D26 3-6 05/26/04	RAA10-E-D26 RAA10-E-D26 4-5 05/26/04	RAA10-E-D26 RAA10-E-D26 6-15 05/26/04	RAA10-E-D26 RAA10-E-D26 8-10 05/26/04	RAA10-E-E19 RAA10-E-E19 0-1 05/19/04
Semivolatile Organics (continued)					
4-Nitrophenol	ND(2.6) J	NA	ND(2.8) J	NA	ND(1.8) J
4-Nitroquinoline-1-oxide	ND(0.87) J	NA	ND(0.96) J	NA	ND(0.73) J
4-Phenylenediamine	ND(0.87)	NA	ND(0.96)	NA	ND(0.73)
5-Nitro-o-toluidine	ND(0.87)	NA	ND(0.96)	NA	ND(0.73)
7,12-Dimethylbenz(a)anthracene	ND(0.87)	NA	ND(0.96)	NA	ND(0.73)
a,a'-Dimethylphenethylamine	ND(0.87)	NA	ND(0.96)	NA	ND(0.73)
Acenaphthene	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
Acenaphthylene	0.68	NA	ND(0.57)	NA	0.075 J
Acetophenone	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
Aniline	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
Anthracene	0.28 J	NA	ND(0.57)	NA	0.10 J
Aramite	ND(0.87)	NA	ND(0.96)	NA	ND(0.73)
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(1.0) J	NA	ND(1.1) J	NA	ND(0.73)
Benzo(a)anthracene	0.53	NA	ND(0.57)	NA	0.34 J
Benzo(a)pyrene	0.36 J	NA	0.17 J	NA	0.23 J
Benzo(b)fluoranthene	0.25 J	NA	ND(0.57)	NA	0.16 J
Benzo(g,h,i)perylene	0.24 J	NA	ND(0.57)	NA	0.16 J
Benzo(k)fluoranthene	0.39 J	NA	ND(0.57)	NA	0.21 J
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(1.0)	NA	ND(1.1)	NA	ND(0.73)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
bis(2-Chloroethyl)ether	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
bis(2-Chloroisopropyl)ether	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
bis(2-Ethylhexyl)phthalate	ND(0.43)	NA	ND(0.47)	NA	ND(0.36)
Butylbenzylphthalate	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
Chrysene	0.62	NA	ND(0.57)	NA	0.39
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.87)	NA	ND(0.96)	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	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
Dibenzofuran	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
Diethylphthalate	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
Di-n-Butylphthalate	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
Di-n-Octylphthalate	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
Diphenylamine	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
Fluoranthene	1.5	NA	ND(0.57)	NA	0.87
Fluorene	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
Hexachlorobenzene	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
Hexachlorobutadiene	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
Hexachlorocyclopentadiene	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
Hexachloroethane	ND(0.52)	NA	ND(0.57)	NA	ND(0.36) J
Hexachlorophene	ND(1.0)	NA	ND(1.1)	NA	ND(0.73)
Hexachloropropene	ND(0.52)	NA	ND(0.57)	NA	ND(0.36) J
Indeno(1,2,3-cd)pyrene	0.16 J	NA	ND(0.57)	NA	0.15 J
Isodrin	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
Isophorone	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
Isosafrole	ND(0.87)	NA	ND(0.96)	NA	ND(0.73)
Methapyrilene	ND(0.87)	NA	ND(0.96)	NA	ND(0.73)
Methyl Methanesulfonate	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-D26 RAA10-E-D26 3-6 05/26/04	RAA10-E-D26 RAA10-E-D26 4-5 05/26/04	RAA10-E-D26 RAA10-E-D26 6-15 05/26/04	RAA10-E-D26 RAA10-E-D26 8-10 05/26/04	RAA10-E-E19 RAA10-E-E19 0-1 05/19/04
Semivolatile Organics (continued)					
Naphthalene	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
Nitrobenzene	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
N-Nitrosodiethylamine	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
N-Nitrosodimethylamine	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
N-Nitroso-di-n-butylamine	ND(0.87)	NA	ND(0.96)	NA	ND(0.73)
N-Nitroso-di-n-propylamine	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
N-Nitrosodiphenylamine	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
N-Nitrosomethylethylamine	ND(0.87) J	NA	ND(0.96) J	NA	ND(0.73)
N-Nitrosomorpholine	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
N-Nitrosopiperidine	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
N-Nitrosopyrrolidine	ND(0.87)	NA	ND(0.96)	NA	ND(0.73)
o,o,o-Triethylphosphorothioate	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
o-Toluidine	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.87)	NA	ND(0.96)	NA	ND(0.73)
Pentachlorobenzene	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
Pentachloroethane	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
Pentachloronitrobenzene	ND(0.87)	NA	ND(0.96)	NA	ND(0.73) J
Pentachlorophenol	ND(2.6)	NA	ND(2.8)	NA	ND(1.8)
Phenacetin	ND(0.87)	NA	ND(0.96)	NA	ND(0.73)
Phenanthrene	0.67	NA	ND(0.57)	NA	0.40
Phenol	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
Pronamide	ND(0.52) J	NA	ND(0.57) J	NA	ND(0.36)
Pyrene	1.0	NA	ND(0.57)	NA	0.70
Pyridine	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
Safrole	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
Thionazin	ND(0.52)	NA	ND(0.57)	NA	ND(0.36)
Furans					
2,3,7,8-TCDF	0.0000057 Y	NA	ND(0.00000033) X	NA	0.0000056 Y
TCDFs (total)	0.000060	NA	ND(0.00000027)	NA	0.000018 Q
1,2,3,7,8-PeCDF	0.0000021 J	NA	ND(0.00000068)	NA	0.0000010 J
2,3,4,7,8-PeCDF	0.0000079	NA	ND(0.00000068)	NA	0.0000036
PeCDFs (total)	0.000078 Q	NA	ND(0.00000068)	NA	0.000054 Q
1,2,3,4,7,8-HxCDF	0.0000032 J	NA	ND(0.00000068)	NA	0.0000026
1,2,3,6,7,8-HxCDF	0.0000043 J	NA	ND(0.00000068)	NA	0.0000024 J
1,2,3,7,8,9-HxCDF	0.0000015 J	NA	ND(0.00000068)	NA	0.00000063 JQ
2,3,4,6,7,8-HxCDF	0.0000038 J	NA	ND(0.00000068)	NA	0.0000047
HxCDFs (total)	0.00010	NA	ND(0.00000068)	NA	0.000070 Q
1,2,3,4,6,7,8-HpCDF	0.00012	NA	ND(0.00000068)	NA	0.000011
1,2,3,4,7,8,9-HpCDF	0.0000017 J	NA	ND(0.00000068)	NA	0.0000012 J
HpCDFs (total)	0.00021	NA	ND(0.00000068)	NA	0.000027
OCDF	0.000055	NA	ND(0.0000014)	NA	0.000014
Dioxins					
2,3,7,8-TCDD	0.0000042 J	NA	ND(0.00000027)	NA	ND(0.00000015) X
TCDDs (total)	ND(0.00000080)	NA	ND(0.00000073)	NA	0.00000048 JQ
1,2,3,7,8-PeCDD	ND(0.00000074)	NA	ND(0.00000068)	NA	0.00000054 J
PeCDDs (total)	0.0000016 J	NA	ND(0.00000098)	NA	0.0000047 Q
1,2,3,4,7,8-HxCDD	ND(0.00000074)	NA	ND(0.00000068)	NA	0.00000085 J
1,2,3,6,7,8-HxCDD	0.0000022 J	NA	ND(0.00000068)	NA	0.0000017 J
1,2,3,7,8,9-HxCDD	0.0000097 J	NA	ND(0.00000068)	NA	0.0000015 J
HxCDDs (total)	0.000019	NA	ND(0.0000011)	NA	0.000018
1,2,3,4,6,7,8-HpCDD	0.000034	NA	ND(0.00000068)	NA	0.000021
HpCDDs (total)	0.000072	NA	ND(0.00000068)	NA	0.000039
OCDD	0.00041	NA	ND(0.0000014)	NA	0.00015
Total TEQs (WHO TEFs)	0.0000087	NA	0.00000093	NA	0.0000048

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-D26 RAA10-E-D26 3-6 05/26/04	RAA10-E-D26 RAA10-E-D26 4-5 05/26/04	RAA10-E-D26 RAA10-E-D26 6-15 05/26/04	RAA10-E-D26 RAA10-E-D26 8-10 05/26/04	RAA10-E-E19 RAA10-E-E19 0-1 05/19/04
Inorganics						
Antimony		ND(6.00)	NA	ND(6.00)	NA	ND(6.00)
Arsenic		3.20	NA	1.70	NA	2.40
Barium		41.0	NA	25.0	NA	30.0
Beryllium		0.320 B	NA	0.180 B	NA	0.120 B
Cadmium		0.460 B	NA	0.270 B	NA	0.500 B
Chromium		12.0	NA	6.80	NA	11.0
Cobalt		7.10	NA	5.40	NA	4.40 B
Copper		15.0	NA	8.20	NA	21.0
Cyanide		0.0830 B	NA	0.0280 B	NA	0.170
Lead		15.0	NA	3.20	NA	26.0
Mercury		0.0750 B	NA	ND(0.140)	NA	0.00820 B
Nickel		13.0	NA	9.40	NA	7.50
Selenium		0.900 J	NA	ND(1.10) J	NA	ND(1.00)
Silver		ND(1.00)	NA	ND(1.10)	NA	ND(1.00)
Sulfide		29.0	NA	160	NA	180
Thallium		ND(1.30)	NA	ND(1.40)	NA	ND(1.10)
Tin		ND(10)	NA	ND(11)	NA	ND(10)
Vanadium		9.30	NA	7.50	NA	4.10 B
Zinc		52.0	NA	37.0	NA	45.0

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-E23 RAA10-E-E23 0-1 05/17/04	RAA10-E-F20 RAA10-E-F20 1-3 05/20/04	RAA10-E-F20 RAA10-E-F20 3-6 05/20/04	RAA10-E-F20 RAA10-E-F20 4-6 05/20/04	RAA10-E-F20 RAA10-E-F20 6-8 05/20/04
Volatile Organics					
Dibromomethane	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	ND(0.0062)
Dichlorodifluoromethane	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	ND(0.0062)
Ethyl Methacrylate	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	ND(0.0062)
Ethylbenzene	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	ND(0.0062)
Iodomethane	ND(0.0056) J	ND(0.0054) J	NA	ND(0.0056) J	ND(0.0062) J
Isobutanol	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J	ND(0.12) J
Methacrylonitrile	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	ND(0.0062)
Methyl Methacrylate	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	ND(0.0062)
Methylene Chloride	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	ND(0.0062)
Propionitrile	ND(0.011) J	ND(0.011) J	NA	ND(0.011) J	ND(0.012) J
Styrene	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	ND(0.0062)
Tetrachloroethene	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	ND(0.0062)
Toluene	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	ND(0.0062)
trans-1,2-Dichloroethene	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	ND(0.0062)
trans-1,3-Dichloropropene	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	ND(0.0062)
trans-1,4-Dichloro-2-butene	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	ND(0.0062)
Trichloroethene	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	ND(0.0062)
Trichlorofluoromethane	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	ND(0.0062)
Vinyl Acetate	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	ND(0.0062)
Vinyl Chloride	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	ND(0.0062)
Xylenes (total)	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	ND(0.0062)
1,1,1,2-Tetrachloroethane	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	ND(0.0062)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	ND(0.0062)
1,1,2,2-Tetrachloroethane	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	ND(0.0062)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	ND(0.0062)
1,1-Dichloroethane	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	ND(0.0062)
1,1-Dichloroethene	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	ND(0.0062)
1,2,3-Trichloropropane	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	ND(0.0062)
1,2-Dibromo-3-chloropropane	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	ND(0.0062)
1,2-Dibromoethane	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	ND(0.0062)
1,2-Dichloroethane	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	ND(0.0062)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	ND(0.0062)
1,4-Dioxane	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J	ND(0.12) J
2-Butanone	ND(0.011)	ND(0.011)	NA	ND(0.011)	ND(0.012)
2-Chloro-1,3-butadiene	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	ND(0.0062)
2-Chloroethylvinylether	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	ND(0.0062)
2-Hexanone	ND(0.011)	ND(0.011)	NA	ND(0.011)	ND(0.012)
3-Chloropropene	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	ND(0.0062)
4-Methyl-2-pentanone	ND(0.011)	ND(0.011) J	NA	ND(0.011) J	ND(0.012) J
Acetone	ND(0.022)	ND(0.022)	NA	ND(0.022)	ND(0.025)
Acetonitrile	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J	ND(0.12) J
Acrolein	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J	ND(0.12) J
Acrylonitrile	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	ND(0.0062)
Benzene	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	ND(0.0062)
Bromodichloromethane	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	ND(0.0062)
Bromoform	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	ND(0.0062)
Bromomethane	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	ND(0.0062)
Carbon Disulfide	ND(0.0056)	ND(0.0054) J	NA	ND(0.0056) J	ND(0.0062) J
Carbon Tetrachloride	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	ND(0.0062)
Chlorobenzene	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	ND(0.0062)
Chloroethane	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	ND(0.0062)
Chloroform	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	ND(0.0062)
Chloromethane	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	ND(0.0062)
cis-1,3-Dichloropropene	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	ND(0.0062)

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-E23 RAA10-E-E23 0-1 05/17/04	RAA10-E-F20 RAA10-E-F20 1-3 05/20/04	RAA10-E-F20 RAA10-E-F20 3-6 05/20/04	RAA10-E-F20 RAA10-E-F20 4-6 05/20/04	RAA10-E-F20 RAA10-E-F20 6-8 05/20/04
Volatile Organics (continued)					
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0056)	ND(0.0054)	NA	ND(0.0056)	ND(0.0062)
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(0.37)	ND(0.36)	ND(0.38)	NA	NA
1,2,4-Trichlorobenzene	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
1,2-Dichlorobenzene	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
1,2-Diphenylhydrazine	ND(0.37) J	ND(0.36)	ND(0.38)	NA	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.37)	ND(0.36) J	ND(0.38) J	NA	NA
1,3-Dichlorobenzene	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
1,3-Dinitrobenzene	ND(0.75)	ND(0.73)	ND(0.77)	NA	NA
1,4-Dichlorobenzene	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.75)	ND(0.73)	ND(0.77)	NA	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.75)	ND(0.73)	ND(0.77)	NA	NA
2,3,4,6-Tetrachlorophenol	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
2,4,5-Trichlorophenol	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
2,4,6-Trichlorophenol	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
2,4-Dichlorophenol	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
2,4-Dimethylphenol	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
2,4-Dinitrophenol	ND(1.9)	ND(1.8)	ND(1.9)	NA	NA
2,4-Dinitrotoluene	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
2,6-Dichlorophenol	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
2,6-Dinitrotoluene	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
2-Acetylaminofluorene	ND(0.75)	ND(0.73)	ND(0.77)	NA	NA
2-Chloronaphthalene	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
2-Chlorophenol	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
2-Methylnaphthalene	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
2-Methylphenol	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
2-Naphthylamine	ND(0.75)	ND(0.73)	ND(0.77)	NA	NA
2-Nitroaniline	ND(1.9) J	ND(1.8)	ND(1.9)	NA	NA
2-Nitrophenol	ND(0.75)	ND(0.73)	ND(0.77)	NA	NA
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
3&4-Methylphenol	ND(0.75)	ND(0.73)	ND(0.77)	NA	NA
3,3'-Dichlorobenzidine	ND(0.75)	ND(0.73)	ND(0.77)	NA	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
3-Methylcholanthrene	ND(0.75)	ND(0.73)	ND(0.77)	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(1.9)	ND(1.8)	ND(1.9)	NA	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(0.37)	ND(0.36)	ND(0.38)	NA	NA
4-Aminobiphenyl	ND(0.75)	ND(0.73)	ND(0.77)	NA	NA
4-Bromophenyl-phenylether	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
4-Chloro-3-Methylphenol	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
4-Chloroaniline	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
4-Chlorobenzilate	ND(0.75)	ND(0.73)	ND(0.77)	NA	NA
4-Chlorophenyl-phenylether	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.9)	ND(1.8)	ND(1.9)	NA	NA

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-E23 RAA10-E-E23 0-1 05/17/04	RAA10-E-F20 RAA10-E-F20 1-3 05/20/04	RAA10-E-F20 RAA10-E-F20 3-6 05/20/04	RAA10-E-F20 RAA10-E-F20 4-6 05/20/04	RAA10-E-F20 RAA10-E-F20 6-8 05/20/04
Semivolatile Organics (continued)					
4-Nitrophenol	ND(1.9) J	ND(1.8) J	ND(1.9) J	NA	NA
4-Nitroquinoline-1-oxide	ND(0.75) J	ND(0.73) J	ND(0.77) J	NA	NA
4-Phenylenediamine	ND(0.75)	ND(0.73)	ND(0.77)	NA	NA
5-Nitro-o-toluidine	ND(0.75)	ND(0.73)	ND(0.77)	NA	NA
7,12-Dimethylbenz(a)anthracene	ND(0.75)	ND(0.73)	ND(0.77)	NA	NA
a,a'-Dimethylphenethylamine	ND(0.75)	ND(0.73)	ND(0.77)	NA	NA
Acenaphthene	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
Acenaphthylene	0.23 J	ND(0.36)	ND(0.38)	NA	NA
Acetophenone	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
Aniline	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
Anthracene	0.13 J	ND(0.36)	ND(0.38)	NA	NA
Aramite	ND(0.75)	ND(0.73)	ND(0.77)	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	0.34 J	ND(0.73) J	ND(0.77) J	NA	NA
Benzo(a)anthracene	0.25 J	ND(0.36)	ND(0.38)	NA	NA
Benzo(a)pyrene	0.20 J	ND(0.36)	ND(0.38)	NA	NA
Benzo(b)fluoranthene	0.13 J	ND(0.36)	ND(0.38)	NA	NA
Benzo(g,h,i)perylene	0.15 J	ND(0.36)	ND(0.38)	NA	NA
Benzo(k)fluoranthene	0.16 J	ND(0.36)	ND(0.38)	NA	NA
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.75)	ND(0.73)	ND(0.77)	NA	NA
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
bis(2-Chloroethyl)ether	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
bis(2-Chloroisopropyl)ether	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
bis(2-Ethylhexyl)phthalate	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
Butylbenzylphthalate	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
Chrysene	0.30 J	ND(0.36)	ND(0.38)	NA	NA
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.75)	ND(0.73)	ND(0.77)	NA	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(0.37)	ND(0.36)	ND(0.38)	NA	NA
Dibenzofuran	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
Diethylphthalate	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
Di-n-Butylphthalate	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
Di-n-Octylphthalate	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
Diphenylamine	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
Fluoranthene	0.36 J	ND(0.36)	ND(0.38)	NA	NA
Fluorene	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
Hexachlorobenzene	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
Hexachlorobutadiene	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
Hexachlorocyclopentadiene	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
Hexachloroethane	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
Hexachlorophene	ND(0.75)	ND(0.73)	ND(0.77)	NA	NA
Hexachloropropene	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
Indeno(1,2,3-cd)pyrene	0.094 J	ND(0.36)	ND(0.38)	NA	NA
Isodrin	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
Isophorone	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
Isosafrole	ND(0.75)	ND(0.73)	ND(0.77)	NA	NA
Methapyrilene	ND(0.75)	ND(0.73)	ND(0.77)	NA	NA
Methyl Methanesulfonate	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-E23 RAA10-E-E23 0-1 05/17/04	RAA10-E-F20 RAA10-E-F20 1-3 05/20/04	RAA10-E-F20 RAA10-E-F20 3-6 05/20/04	RAA10-E-F20 RAA10-E-F20 4-6 05/20/04	RAA10-E-F20 RAA10-E-F20 6-8 05/20/04
Semivolatile Organics (continued)					
Naphthalene	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
Nitrobenzene	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
N-Nitrosodiethylamine	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
N-Nitrosodimethylamine	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
N-Nitroso-di-n-butylamine	ND(0.75)	ND(0.73)	ND(0.77)	NA	NA
N-Nitroso-di-n-propylamine	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
N-Nitrosodiphenylamine	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
N-Nitrosomethylethylamine	ND(0.75)	ND(0.73)	ND(0.77)	NA	NA
N-Nitrosomorpholine	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
N-Nitrosopiperidine	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
N-Nitrosopyrrolidine	ND(0.75)	ND(0.73)	ND(0.77)	NA	NA
o,o,o-Triethylphosphorothioate	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
o-Toluidine	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.75)	ND(0.73)	ND(0.77)	NA	NA
Pentachlorobenzene	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
Pentachloroethane	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
Pentachloronitrobenzene	ND(0.75)	ND(0.73)	ND(0.77)	NA	NA
Pentachlorophenol	ND(1.9)	ND(1.8)	ND(1.9)	NA	NA
Phenacetin	ND(0.75)	ND(0.73)	ND(0.77)	NA	NA
Phenanthrene	0.14 J	ND(0.36)	ND(0.38)	NA	NA
Phenol	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
Pronamide	ND(0.37)	ND(0.36) J	ND(0.38) J	NA	NA
Pyrene	0.46	ND(0.36)	ND(0.38)	NA	NA
Pyridine	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
Safrole	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
Thionazin	ND(0.37)	ND(0.36)	ND(0.38)	NA	NA
Furans					
2,3,7,8-TCDF	0.0000083 Y	0.0000049 J	0.0000028 J	NA	NA
TCDFs (total)	0.000010 Q	0.0000032	0.0000022	NA	NA
1,2,3,7,8-PeCDF	0.0000054 J	ND(0.0000022)	ND(0.0000024)	NA	NA
2,3,4,7,8-PeCDF	0.000022 J	0.0000041 J	ND(0.0000024)	NA	NA
PeCDFs (total)	0.000019 Q	0.0000036	0.0000090 J	NA	NA
1,2,3,4,7,8-HxCDF	0.0000080 J	0.0000024 J	ND(0.0000024)	NA	NA
1,2,3,6,7,8-HxCDF	0.0000060 J	ND(0.0000022)	ND(0.0000024)	NA	NA
1,2,3,7,8,9-HxCDF	ND(0.0000027) Q	ND(0.0000022)	ND(0.0000024)	NA	NA
2,3,4,6,7,8-HxCDF	0.000013 J	ND(0.0000022)	ND(0.0000024)	NA	NA
HxCDFs (total)	0.000019 Q	0.0000020 J	0.0000044 J	NA	NA
1,2,3,4,6,7,8-HpCDF	0.000011	0.0000051 J	0.0000032 J	NA	NA
1,2,3,4,7,8,9-HpCDF	ND(0.0000027)	ND(0.0000022)	ND(0.0000024)	NA	NA
HpCDFs (total)	0.000019 Q	0.0000083 J	0.0000032 J	NA	NA
OCDF	0.0000054 J	0.0000050 J	ND(0.0000048)	NA	NA
Dioxins					
2,3,7,8-TCDD	ND(0.0000011)	ND(0.00000088)	ND(0.00000097)	NA	NA
TCDDs (total)	ND(0.0000031) Q	ND(0.0000023)	ND(0.0000021)	NA	NA
1,2,3,7,8-PeCDD	0.0000029 J	ND(0.0000022)	ND(0.0000024)	NA	NA
PeCDDs (total)	0.0000019 JQ	ND(0.0000038)	ND(0.0000034)	NA	NA
1,2,3,4,7,8-HxCDD	ND(0.0000027)	ND(0.0000022)	ND(0.0000024)	NA	NA
1,2,3,6,7,8-HxCDD	0.0000068 J	ND(0.0000022)	ND(0.0000024)	NA	NA
1,2,3,7,8,9-HxCDD	0.0000040 J	ND(0.0000022)	ND(0.0000024)	NA	NA
HxCDDs (total)	0.0000056	ND(0.0000022)	ND(0.0000042)	NA	NA
1,2,3,4,6,7,8-HpCDD	0.0000051	0.0000036 J	ND(0.0000024)	NA	NA
HpCDDs (total)	0.0000095	0.0000062 J	ND(0.0000024)	NA	NA
OCDD	0.000041	ND(0.0000016)	ND(0.0000099)	NA	NA
Total TEQs (WHO TEFs)	0.0000021	0.0000051	0.0000035	NA	NA

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-E23 RAA10-E-E23 0-1 05/17/04	RAA10-E-F20 RAA10-E-F20 1-3 05/20/04	RAA10-E-F20 RAA10-E-F20 3-6 05/20/04	RAA10-E-F20 RAA10-E-F20 4-6 05/20/04	RAA10-E-F20 RAA10-E-F20 6-8 05/20/04
Inorganics					
Antimony	3.90 J	ND(6.00) J	ND(6.00) J	NA	NA
Arsenic	6.40	2.40 J	3.50 J	NA	NA
Barium	32.0	16.0 J	16.0 J	NA	NA
Beryllium	0.290 B	0.160 B	0.150 B	NA	NA
Cadmium	1.40	0.410 B	0.420 B	NA	NA
Chromium	10.0	4.10	5.60	NA	NA
Cobalt	11.0	4.10 B	4.90 B	NA	NA
Copper	62.0	9.80 J	9.90 J	NA	NA
Cyanide	0.0330 B	ND(0.220)	ND(0.110)	NA	NA
Lead	19.0	5.90	4.10	NA	NA
Mercury	0.0160 B	ND(0.110)	ND(0.110)	NA	NA
Nickel	20.0	7.50	8.30	NA	NA
Selenium	ND(1.00) J	ND(1.00) J	ND(1.00) J	NA	NA
Silver	ND(1.00)	ND(1.00)	ND(1.00)	NA	NA
Sulfide	ND(5.60)	ND(5.40)	ND(5.70)	NA	NA
Thallium	ND(1.10) J	ND(1.10) J	ND(1.10) J	NA	NA
Tin	13.0	ND(10) J	ND(10) J	NA	NA
Vanadium	7.00 J	4.40 B	3.50 B	NA	NA
Zinc	48.0	23.0 J	33.0 J	NA	NA

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-F20 RAA10-E-F20 6-15 05/20/04	RAA10-E-F26 RAA10-E-F26 0-1 05/25/04	RAA10-E-G21 RAA10-E-G21 0-1 05/19/04	RAA10-E-G24 RAA10-E-G24 0-1 05/18/04	RAA10-E-G28 RAA10-E-G28 0-1 05/26/04
Volatile Organics					
Dibromomethane	NA	ND(0.0056)	ND(0.0053)	ND(0.0053)	ND(0.0056)
Dichlorodifluoromethane	NA	ND(0.0056)	ND(0.0053) J	ND(0.0053)	ND(0.0056)
Ethyl Methacrylate	NA	ND(0.0056)	ND(0.0053)	ND(0.0053)	ND(0.0056)
Ethylbenzene	NA	ND(0.0056)	ND(0.0053)	ND(0.0053)	ND(0.0056)
Iodomethane	NA	ND(0.0056)	ND(0.0053)	ND(0.0053) J	ND(0.0056)
Isobutanol	NA	ND(0.11) J	ND(0.11) J	ND(0.11) J	ND(0.11) J
Methacrylonitrile	NA	ND(0.0056)	ND(0.0053)	ND(0.0053)	ND(0.0056)
Methyl Methacrylate	NA	ND(0.0056)	ND(0.0053)	ND(0.0053)	ND(0.0056)
Methylene Chloride	NA	ND(0.0056)	ND(0.0053)	ND(0.0053)	ND(0.0056)
Propionitrile	NA	ND(0.011) J	ND(0.011) J	ND(0.011) J	ND(0.011) J
Styrene	NA	ND(0.0056)	ND(0.0053)	ND(0.0053)	ND(0.0056)
Tetrachloroethene	NA	ND(0.0056)	ND(0.0053)	ND(0.0053)	ND(0.0056)
Toluene	NA	ND(0.0056)	ND(0.0053)	ND(0.0053)	ND(0.0056)
trans-1,2-Dichloroethene	NA	ND(0.0056)	ND(0.0053)	ND(0.0053)	ND(0.0056)
trans-1,3-Dichloropropene	NA	ND(0.0056)	ND(0.0053)	ND(0.0053)	ND(0.0056)
trans-1,4-Dichloro-2-butene	NA	ND(0.0056) J	ND(0.0053)	ND(0.0053)	ND(0.0056) J
Trichloroethene	NA	ND(0.0056)	ND(0.0053)	ND(0.0053)	ND(0.0056)
Trichlorofluoromethane	NA	ND(0.0056)	ND(0.0053)	ND(0.0053)	ND(0.0056)
Vinyl Acetate	NA	ND(0.0056)	ND(0.0053)	ND(0.0053)	ND(0.0056)
Vinyl Chloride	NA	ND(0.0056)	ND(0.0053)	ND(0.0053)	ND(0.0056)
Xylenes (total)	NA	ND(0.0056)	ND(0.0053)	ND(0.0053)	ND(0.0056)
1,1,1,2-Tetrachloroethane	NA	ND(0.0056)	ND(0.0053)	ND(0.0053)	ND(0.0056)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0056)	ND(0.0053)	ND(0.0053)	ND(0.0056)
1,1,2,2-Tetrachloroethane	NA	ND(0.0056)	ND(0.0053)	ND(0.0053)	ND(0.0056)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0056)	ND(0.0053)	ND(0.0053)	ND(0.0056)
1,1-Dichloroethane	NA	ND(0.0056)	ND(0.0053)	ND(0.0053)	ND(0.0056)
1,1-Dichloroethene	NA	ND(0.0056)	ND(0.0053)	ND(0.0053)	ND(0.0056)
1,2,3-Trichloropropane	NA	ND(0.0056)	ND(0.0053)	ND(0.0053)	ND(0.0056)
1,2-Dibromo-3-chloropropane	NA	ND(0.0056)	ND(0.0053)	ND(0.0053)	ND(0.0056)
1,2-Dibromoethane	NA	ND(0.0056)	ND(0.0053)	ND(0.0053)	ND(0.0056)
1,2-Dichloroethane	NA	ND(0.0056)	ND(0.0053)	ND(0.0053)	ND(0.0056)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0056)	ND(0.0053)	ND(0.0053)	ND(0.0056)
1,4-Dioxane	NA	ND(0.11) J	ND(0.11) J	ND(0.11) J	ND(0.11) J
2-Butanone	NA	ND(0.011)	ND(0.011)	ND(0.011)	ND(0.011)
2-Chloro-1,3-butadiene	NA	ND(0.0056)	ND(0.0053)	ND(0.0053)	ND(0.0056)
2-Chloroethylvinylether	NA	ND(0.0056)	ND(0.0053)	ND(0.0053)	ND(0.0056)
2-Hexanone	NA	ND(0.011)	ND(0.011)	ND(0.011)	ND(0.011)
3-Chloropropene	NA	ND(0.0056)	ND(0.0053)	ND(0.0053)	ND(0.0056)
4-Methyl-2-pentanone	NA	ND(0.011)	ND(0.011)	ND(0.011)	ND(0.011)
Acetone	NA	ND(0.022)	ND(0.021)	ND(0.021)	ND(0.022)
Acetonitrile	NA	ND(0.11) J	ND(0.11) J	ND(0.11) J	ND(0.11) J
Acrolein	NA	ND(0.11) J	ND(0.11) J	ND(0.11) J	ND(0.11) J
Acrylonitrile	NA	ND(0.0056)	ND(0.0053)	ND(0.0053)	ND(0.0056)
Benzene	NA	ND(0.0056)	ND(0.0053)	ND(0.0053)	ND(0.0056)
Bromodichloromethane	NA	ND(0.0056)	ND(0.0053)	ND(0.0053)	ND(0.0056)
Bromoform	NA	ND(0.0056)	ND(0.0053)	ND(0.0053)	ND(0.0056)
Bromomethane	NA	ND(0.0056)	ND(0.0053)	ND(0.0053)	ND(0.0056)
Carbon Disulfide	NA	ND(0.0056) J	ND(0.0053)	ND(0.0053)	ND(0.0056)
Carbon Tetrachloride	NA	ND(0.0056) J	ND(0.0053)	ND(0.0053)	ND(0.0056)
Chlorobenzene	NA	ND(0.0056)	ND(0.0053)	ND(0.0053)	ND(0.0056)
Chloroethane	NA	ND(0.0056)	ND(0.0053)	ND(0.0053) J	ND(0.0056)
Chloroform	NA	ND(0.0056)	ND(0.0053)	ND(0.0053)	ND(0.0056)
Chloromethane	NA	ND(0.0056)	ND(0.0053)	ND(0.0053)	ND(0.0056)
cis-1,3-Dichloropropene	NA	ND(0.0056)	ND(0.0053)	ND(0.0053)	ND(0.0056)

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-F20 RAA10-E-F20 6-15 05/20/04	RAA10-E-F26 RAA10-E-F26 0-1 05/25/04	RAA10-E-G21 RAA10-E-G21 0-1 05/19/04	RAA10-E-G24 RAA10-E-G24 0-1 05/18/04	RAA10-E-G28 RAA10-E-G28 0-1 05/26/04
Volatile Organics (continued)					
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0056)	ND(0.0053)	ND(0.0053)	ND(0.0056)
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(0.35)	ND(0.36)	ND(0.37)
1,2,4-Trichlorobenzene	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
1,2-Dichlorobenzene	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
1,2-Diphenylhydrazine	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.41) J	ND(0.37)	ND(0.35)	ND(0.36) J	ND(0.37) J
1,3-Dichlorobenzene	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
1,3-Dinitrobenzene	ND(0.83)	ND(0.75)	ND(0.71)	ND(0.72)	ND(0.75)
1,4-Dichlorobenzene	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.83)	ND(0.75)	ND(0.71)	ND(0.72)	ND(0.75)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.83)	ND(0.75)	ND(0.71)	ND(0.72)	ND(0.75)
2,3,4,6-Tetrachlorophenol	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
2,4,5-Trichlorophenol	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
2,4,6-Trichlorophenol	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
2,4-Dichlorophenol	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
2,4-Dimethylphenol	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
2,4-Dinitrophenol	ND(2.1)	ND(1.9)	ND(1.8)	ND(1.8)	ND(1.9)
2,4-Dinitrotoluene	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
2,6-Dichlorophenol	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
2,6-Dinitrotoluene	ND(0.41)	ND(0.37)	ND(0.35) J	ND(0.36)	ND(0.37) J
2-Acetylaminofluorene	ND(0.83)	ND(0.75)	ND(0.71)	ND(0.72)	ND(0.75)
2-Chloronaphthalene	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
2-Chlorophenol	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
2-Methylnaphthalene	ND(0.41)	ND(0.37)	0.18 J	ND(0.36)	ND(0.37)
2-Methylphenol	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
2-Naphthylamine	ND(0.83)	ND(0.75)	ND(0.71)	ND(0.72)	ND(0.75)
2-Nitroaniline	ND(2.1)	ND(1.9)	ND(1.8)	ND(1.8) J	ND(1.9)
2-Nitrophenol	ND(0.83)	ND(0.75)	ND(0.71)	ND(0.72)	ND(0.75)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
3&4-Methylphenol	ND(0.83)	ND(0.75)	ND(0.71)	ND(0.72)	ND(0.75)
3,3'-Dichlorobenzidine	ND(0.83)	ND(0.75)	ND(0.71)	ND(0.72)	ND(0.75)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
3-Methylcholanthrene	ND(0.83)	ND(0.75)	ND(0.71)	ND(0.72)	ND(0.75)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.1)	ND(1.9)	ND(1.8)	ND(1.8)	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(0.41)	ND(0.37) J	ND(0.35)	ND(0.36)	ND(0.37) J
4-Aminobiphenyl	ND(0.83)	ND(0.75)	ND(0.71)	ND(0.72)	ND(0.75)
4-Bromophenyl-phenylether	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
4-Chloro-3-Methylphenol	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
4-Chloroaniline	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
4-Chlorobenzilate	ND(0.83)	ND(0.75)	ND(0.71)	ND(0.72)	ND(0.75)
4-Chlorophenyl-phenylether	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.1)	ND(1.9)	ND(1.8) J	ND(1.8)	ND(1.9)

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-F20 RAA10-E-F20 6-15 05/20/04	RAA10-E-F26 RAA10-E-F26 0-1 05/25/04	RAA10-E-G21 RAA10-E-G21 0-1 05/19/04	RAA10-E-G24 RAA10-E-G24 0-1 05/18/04	RAA10-E-G28 RAA10-E-G28 0-1 05/26/04
Semivolatile Organics (continued)					
4-Nitrophenol	ND(2.1) J	ND(1.9) J	ND(1.8) J	ND(1.8) J	ND(1.9) J
4-Nitroquinoline-1-oxide	ND(0.83) J	ND(0.75) J	ND(0.71) J	ND(0.72) J	ND(0.75) J
4-Phenylenediamine	ND(0.83)	ND(0.75)	ND(0.71)	ND(0.72)	ND(0.75)
5-Nitro-o-toluidine	ND(0.83)	ND(0.75)	ND(0.71)	ND(0.72)	ND(0.75)
7,12-Dimethylbenz(a)anthracene	ND(0.83)	ND(0.75)	ND(0.71)	ND(0.72)	ND(0.75)
a,a'-Dimethylphenethylamine	ND(0.83)	ND(0.75)	ND(0.71)	ND(0.72)	ND(0.75)
Acenaphthene	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
Acenaphthylene	ND(0.41)	ND(0.37)	1.8	ND(0.36)	0.22 J
Acetophenone	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
Aniline	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
Anthracene	ND(0.41)	ND(0.37)	1.3	ND(0.36)	ND(0.37)
Aramite	ND(0.83)	ND(0.75)	ND(0.71)	ND(0.72)	ND(0.75)
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.83) J	ND(0.75)	ND(0.71)	ND(0.72)	ND(0.75) J
Benzo(a)anthracene	ND(0.41)	ND(0.37)	2.9	ND(0.36)	ND(0.37)
Benzo(a)pyrene	ND(0.41)	ND(0.37)	1.7	ND(0.36)	ND(0.37)
Benzo(b)fluoranthene	ND(0.41)	ND(0.37)	1.4	ND(0.36)	ND(0.37)
Benzo(g,h,i)perylene	ND(0.41)	ND(0.37)	0.99	ND(0.36)	ND(0.37)
Benzo(k)fluoranthene	ND(0.41)	ND(0.37)	1.4	ND(0.36)	ND(0.37)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrifluoride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.83)	ND(0.75)	ND(0.71)	ND(0.72) J	ND(0.75)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
bis(2-Chloroethyl)ether	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
bis(2-Chloroisopropyl)ether	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
bis(2-Ethylhexyl)phthalate	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.35)	ND(0.37)
Butylbenzylphthalate	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
Chrysene	ND(0.41)	ND(0.37)	3.2	ND(0.36)	ND(0.37)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.83)	ND(0.75)	ND(0.71)	ND(0.72)	ND(0.75)
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)	ND(0.37)	0.29 J	ND(0.36)	ND(0.37)
Dibenzofuran	ND(0.41)	ND(0.37)	0.14 J	ND(0.36)	ND(0.37)
Diethylphthalate	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
Di-n-Butylphthalate	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
Di-n-Octylphthalate	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
Diphenylamine	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
Fluoranthene	ND(0.41)	ND(0.37)	5.4	ND(0.36)	ND(0.37)
Fluorene	ND(0.41)	ND(0.37)	0.59	ND(0.36)	ND(0.37)
Hexachlorobenzene	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
Hexachlorobutadiene	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
Hexachlorocyclopentadiene	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
Hexachloroethane	ND(0.41)	ND(0.37)	ND(0.35) J	ND(0.36)	ND(0.37)
Hexachlorophene	ND(0.83)	ND(0.75)	ND(0.71)	ND(0.72)	ND(0.75)
Hexachloropropene	ND(0.41)	ND(0.37)	ND(0.35) J	ND(0.36)	ND(0.37)
Indeno(1,2,3-cd)pyrene	ND(0.41)	ND(0.37)	0.80	ND(0.36)	ND(0.37)
Isodrin	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
Isophorone	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
Isosafrole	ND(0.83)	ND(0.75)	ND(0.71)	ND(0.72)	ND(0.75)
Methapyrilene	ND(0.83)	ND(0.75)	ND(0.71)	ND(0.72)	ND(0.75)
Methyl Methanesulfonate	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)

TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-F20 RAA10-E-F20 6-15 05/20/04	RAA10-E-F26 RAA10-E-F26 0-1 05/25/04	RAA10-E-G21 RAA10-E-G21 0-1 05/19/04	RAA10-E-G24 RAA10-E-G24 0-1 05/18/04	RAA10-E-G28 RAA10-E-G28 0-1 05/26/04
Semivolatile Organics (continued)					
Naphthalene	ND(0.41)	ND(0.37)	0.092 J	ND(0.36)	ND(0.37)
Nitrobenzene	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
N-Nitrosodiethylamine	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
N-Nitrosodimethylamine	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
N-Nitroso-di-n-butylamine	ND(0.83)	ND(0.75)	ND(0.71)	ND(0.72)	ND(0.75)
N-Nitroso-di-n-propylamine	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
N-Nitrosodiphenylamine	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
N-Nitrosomethylethylamine	ND(0.83)	ND(0.75)	ND(0.71)	ND(0.72) J	ND(0.75) J
N-Nitrosomorpholine	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
N-Nitrosopiperidine	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
N-Nitrosopyrrolidine	ND(0.83)	ND(0.75)	ND(0.71)	ND(0.72)	ND(0.75)
o,o,o-Triethylphosphorothioate	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
o-Toluidine	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.83)	ND(0.75)	ND(0.71)	ND(0.72)	ND(0.75)
Pentachlorobenzene	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
Pentachloroethane	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
Pentachloronitrobenzene	ND(0.83)	ND(0.75)	ND(0.71) J	ND(0.72)	ND(0.75)
Pentachlorophenol	ND(2.1)	ND(1.9)	ND(1.8)	ND(1.8)	ND(1.9)
Phenacetin	ND(0.83)	ND(0.75)	ND(0.71)	ND(0.72)	ND(0.75)
Phenanthrene	ND(0.41)	ND(0.37)	4.1	ND(0.36)	ND(0.37)
Phenol	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
Pronamide	ND(0.41) J	ND(0.37) J	ND(0.35)	ND(0.36)	ND(0.37) J
Pyrene	ND(0.41)	ND(0.37)	6.1	ND(0.36)	ND(0.37)
Pyridine	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
Safrole	ND(0.41)	ND(0.37)	ND(0.35)	ND(0.36)	ND(0.37)
Thionazin	ND(0.41)	ND(0.37) J	ND(0.35)	ND(0.36)	ND(0.37)
Furans					
2,3,7,8-TCDF	0.0000013 J	0.0000032 Y	0.0000065 JQ	0.0000070 J	0.0000064 Y
TCDFs (total)	0.0000013 J	0.00026 I	0.000019 Q	0.0000040	0.00084 I
1,2,3,7,8-PeCDF	ND(0.0000022)	0.0000095	0.0000053 JQ	0.0000033 J	0.000010
2,3,4,7,8-PeCDF	ND(0.0000022)	0.00013	0.0000035 Q	0.0000078 J	0.00039
PeCDFs (total)	ND(0.0000022)	0.00083 Q	0.000019 Q	0.0000073	0.0024 EQ
1,2,3,4,7,8-HxCDF	ND(0.0000022)	0.000099	0.0000030	0.0000059 J	0.000078
1,2,3,6,7,8-HxCDF	ND(0.0000022)	0.000037	0.0000020 J	0.0000043 J	0.000052
1,2,3,7,8,9-HxCDF	ND(0.0000022)	0.000062	0.0000036 JQ	ND(0.0000022)	0.000054
2,3,4,6,7,8-HxCDF	ND(0.0000022)	0.000068	0.0000028	0.0000074 J	0.00015
HxCDFs (total)	ND(0.0000022)	0.00078 I	0.000038 Q	0.000010	0.0017 I
1,2,3,4,6,7,8-HpCDF	ND(0.0000022)	0.000061	0.0000070	0.0000023	0.000071
1,2,3,4,7,8,9-HpCDF	ND(0.0000022)	0.000023	0.0000098 J	0.0000022 J	0.000021
HpCDFs (total)	ND(0.0000022)	0.00016	0.000012	0.0000064	0.00021
OCDF	ND(0.0000044)	0.000014	0.0000063	0.0000022 J	0.000020
Dioxins					
2,3,7,8-TCDD	ND(0.00000088)	0.0000035	ND(0.0000014)	ND(0.00000087)	0.0000033
TCDDs (total)	ND(0.0000026)	0.00021	0.0000090 JQ	ND(0.0000024)	0.00017
1,2,3,7,8-PeCDD	ND(0.0000022)	0.000073	0.0000036 JQ	ND(0.0000022)	0.000059
PeCDDs (total)	ND(0.0000036)	0.0013	0.0000028 Q	ND(0.0000041) Q	0.00087 Q
1,2,3,4,7,8-HxCDD	ND(0.0000022)	0.000044	0.0000026 J	ND(0.0000022)	0.000038
1,2,3,6,7,8-HxCDD	ND(0.0000022)	0.00022	0.0000083 JQ	0.0000028 J	0.00018
1,2,3,7,8,9-HxCDD	ND(0.0000022)	0.00010	0.0000052 J	ND(0.0000022)	0.000087
HxCDDs (total)	ND(0.0000041)	0.0024	0.0000083 Q	0.0000012 J	0.0018
1,2,3,4,6,7,8-HpCDD	ND(0.0000022)	0.00040	0.0000045	0.0000033	0.00036
HpCDDs (total)	ND(0.0000022)	0.00094	0.0000091	0.0000059	0.00094
OCDD	ND(0.0000067)	0.00020	0.000030	0.000051	0.00030
Total TEQs (WHO TEFs)	0.0000031	0.00021	0.0000034	0.0000093	0.00033

TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)

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

Location ID:	RAA10-E-F20	RAA10-E-F26	RAA10-E-G21	RAA10-E-G24	RAA10-E-G28
Sample ID:	RAA10-E-F20	RAA10-E-F26	RAA10-E-G21	RAA10-E-G24	RAA10-E-G28
Sample Depth(Feet):	6-15	0-1	0-1	0-1	0-1
Date Collected:	05/20/04	05/25/04	05/19/04	05/18/04	05/26/04
Parameter					
Inorganics					
Antimony	ND(6.00) J	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)
Arsenic	1.80 J	5.60	3.20	3.90	4.20
Barium	15.0 J	24.0	25.0	27.0	21.0
Beryllium	0.210 B	0.620	0.150 B	0.190 B	0.160 B
Cadmium	0.290 B	0.330 B	0.470 B	0.670	0.480 B
Chromium	6.20	5.50	5.20	4.80	8.20
Cobalt	5.30	5.60	5.90	5.70	5.50
Copper	9.70 J	12.0	15.0	13.0	14.0
Cyanide	ND(0.120)	0.310	0.0210 B	0.0200 B	0.140
Lead	3.80	7.80	10.0	7.50	12.0
Mercury	ND(0.120)	0.0280 B	ND(0.110)	0.00860 B	0.120
Nickel	9.00	9.90	9.40	10.0	9.90
Selenium	ND(1.00) J	0.610 J	ND(1.00)	ND(1.00) J	ND(1.00) J
Silver	ND(1.00)	ND(1.00)	0.120 B	ND(1.00)	ND(1.00)
Sulfide	ND(6.20)	8.90	6.80	ND(5.30)	9.00
Thallium	ND(1.20) J	ND(1.10)	ND(1.10)	ND(1.10)	ND(1.10)
Tin	ND(10) J	ND(10)	3.70 B	ND(9.0)	ND(10)
Vanadium	6.40	7.70	4.70 B	4.50 B	8.90
Zinc	33.0 J	21.0	29.0	36.0	36.0

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-H20 RAA10-E-H20 0-1 07/28/04	RAA10-E-H26 RAA10-E-H26 0-1 05/26/04	RAA10-E-H26 RAA10-E-H26 1-3 05/26/04	RAA10-E-H26 RAA10-E-H26 3-6 05/26/04	RAA10-E-H26 RAA10-E-H26 4-6 05/26/04
Volatile Organics					
Dibromomethane	ND(0.0054)	ND(0.0053)	ND(0.0063)	NA	ND(0.0071)
Dichlorodifluoromethane	ND(0.0054)	ND(0.0053)	ND(0.0063)	NA	ND(0.0071)
Ethyl Methacrylate	ND(0.0054)	ND(0.0053)	ND(0.0063)	NA	ND(0.0071)
Ethylbenzene	ND(0.0054)	ND(0.0053)	ND(0.0063)	NA	ND(0.0071)
Iodomethane	ND(0.0054)	ND(0.0053)	ND(0.0063)	NA	ND(0.0071)
Isobutanol	ND(0.11) J	ND(0.11) J	ND(0.12) J	NA	ND(0.14) J
Methacrylonitrile	ND(0.0054)	ND(0.0053)	ND(0.0063)	NA	ND(0.0071)
Methyl Methacrylate	ND(0.0054)	ND(0.0053)	ND(0.0063)	NA	ND(0.0071)
Methylene Chloride	ND(0.0054)	ND(0.0053)	ND(0.0063)	NA	ND(0.0071)
Propionitrile	ND(0.011) J	ND(0.011) J	ND(0.012) J	NA	ND(0.014) J
Styrene	ND(0.0054)	ND(0.0053)	ND(0.0063)	NA	ND(0.0071)
Tetrachloroethene	ND(0.0054)	ND(0.0053)	ND(0.0063)	NA	ND(0.0071)
Toluene	ND(0.0054)	ND(0.0053)	ND(0.0063)	NA	ND(0.0071)
trans-1,2-Dichloroethene	ND(0.0054)	ND(0.0053)	ND(0.0063)	NA	ND(0.0071)
trans-1,3-Dichloropropene	ND(0.0054)	ND(0.0053)	ND(0.0063)	NA	ND(0.0071)
trans-1,4-Dichloro-2-butene	ND(0.0054)	ND(0.0053) J	ND(0.0063) J	NA	ND(0.0071) J
Trichloroethene	ND(0.0054)	ND(0.0053)	ND(0.0063)	NA	ND(0.0071)
Trichlorofluoromethane	ND(0.0054)	ND(0.0053)	ND(0.0063)	NA	ND(0.0071)
Vinyl Acetate	ND(0.0054)	ND(0.0053)	ND(0.0063)	NA	ND(0.0071)
Vinyl Chloride	ND(0.0054)	ND(0.0053)	ND(0.0063)	NA	ND(0.0071)
Xylenes (total)	ND(0.0054)	ND(0.0053)	ND(0.0063)	NA	ND(0.0071)
1,1,1,2-Tetrachloroethane	ND(0.0054)	ND(0.0053)	ND(0.0063)	NA	ND(0.0071)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0054)	ND(0.0053)	ND(0.0063)	NA	ND(0.0071)
1,1,2,2-Tetrachloroethane	ND(0.0054)	ND(0.0053)	ND(0.0063)	NA	ND(0.0071)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0054)	ND(0.0053)	ND(0.0063)	NA	ND(0.0071)
1,1-Dichloroethane	ND(0.0054)	ND(0.0053)	ND(0.0063)	NA	ND(0.0071)
1,1-Dichloroethene	ND(0.0054)	ND(0.0053)	ND(0.0063)	NA	ND(0.0071)
1,2,3-Trichloropropane	ND(0.0054)	ND(0.0053)	ND(0.0063)	NA	ND(0.0071)
1,2-Dibromo-3-chloropropane	ND(0.0054)	ND(0.0053)	ND(0.0063)	NA	ND(0.0071)
1,2-Dibromoethane	ND(0.0054)	ND(0.0053)	ND(0.0063)	NA	ND(0.0071)
1,2-Dichloroethane	ND(0.0054)	ND(0.0053)	ND(0.0063)	NA	ND(0.0071)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0054)	ND(0.0053)	ND(0.0063)	NA	ND(0.0071)
1,4-Dioxane	ND(0.11) J	ND(0.11) J	ND(0.12) J	NA	ND(0.14) J
2-Butanone	ND(0.011) J	ND(0.011)	ND(0.012)	NA	ND(0.014)
2-Chloro-1,3-butadiene	ND(0.0054)	ND(0.0053)	ND(0.0063)	NA	ND(0.0071)
2-Chloroethylvinylether	ND(0.0054)	ND(0.0053)	ND(0.0063)	NA	ND(0.0071)
2-Hexanone	ND(0.011)	ND(0.011)	ND(0.012)	NA	ND(0.014)
3-Chloropropene	ND(0.0054)	ND(0.0053)	ND(0.0063)	NA	ND(0.0071)
4-Methyl-2-pentanone	ND(0.011) J	ND(0.011)	ND(0.012)	NA	ND(0.014)
Acetone	ND(0.021)	ND(0.021)	ND(0.025)	NA	ND(0.028)
Acetonitrile	ND(0.11) J	ND(0.11) J	ND(0.12) J	NA	ND(0.14) J
Acrolein	ND(0.11) J	ND(0.11) J	ND(0.12) J	NA	ND(0.14) J
Acrylonitrile	ND(0.0054)	ND(0.0053)	ND(0.0063)	NA	ND(0.0071)
Benzene	ND(0.0054)	ND(0.0053)	ND(0.0063)	NA	ND(0.0071)
Bromodichloromethane	ND(0.0054)	ND(0.0053)	ND(0.0063)	NA	ND(0.0071)
Bromoform	ND(0.0054)	ND(0.0053)	ND(0.0063)	NA	ND(0.0071)
Bromomethane	ND(0.0054)	ND(0.0053)	ND(0.0063)	NA	ND(0.0071)
Carbon Disulfide	ND(0.0054)	ND(0.0053)	ND(0.0063)	NA	ND(0.0071)
Carbon Tetrachloride	ND(0.0054) J	ND(0.0053)	ND(0.0063)	NA	ND(0.0071)
Chlorobenzene	ND(0.0054)	ND(0.0053)	ND(0.0063)	NA	ND(0.0071)
Chloroethane	ND(0.0054)	ND(0.0053)	ND(0.0063)	NA	ND(0.0071)
Chloroform	ND(0.0054)	ND(0.0053)	ND(0.0063)	NA	ND(0.0071)
Chloromethane	ND(0.0054)	ND(0.0053)	ND(0.0063)	NA	ND(0.0071)
cis-1,3-Dichloropropene	ND(0.0054)	ND(0.0053)	ND(0.0063)	NA	ND(0.0071)

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-H20 RAA10-E-H20 0-1 07/28/04	RAA10-E-H26 RAA10-E-H26 0-1 05/26/04	RAA10-E-H26 RAA10-E-H26 1-3 05/26/04	RAA10-E-H26 RAA10-E-H26 3-6 05/26/04	RAA10-E-H26 RAA10-E-H26 4-6 05/26/04
Volatile Organics (continued)					
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0054)	ND(0.0053)	ND(0.0063)	NA	ND(0.0071)
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(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
1,2,4-Trichlorobenzene	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
1,2-Dichlorobenzene	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
1,2-Diphenylhydrazine	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.36)	ND(0.36) J	ND(0.71) J	ND(0.93) J	NA
1,3-Dichlorobenzene	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
1,3-Dinitrobenzene	ND(0.72)	ND(0.71)	ND(0.84)	ND(0.94)	NA
1,4-Dichlorobenzene	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.72) J	ND(0.71)	ND(0.84)	ND(0.94)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.72)	ND(0.71)	ND(0.84)	ND(0.94)	NA
2,3,4,6-Tetrachlorophenol	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
2,4,5-Trichlorophenol	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
2,4,6-Trichlorophenol	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
2,4-Dichlorophenol	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
2,4-Dimethylphenol	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
2,4-Dinitrophenol	ND(1.8)	ND(1.8)	ND(3.6)	ND(4.7)	NA
2,4-Dinitrotoluene	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
2,6-Dichlorophenol	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
2,6-Dinitrotoluene	ND(0.36)	ND(0.36) J	ND(0.71) J	ND(0.93) J	NA
2-Acetylaminofluorene	ND(0.72)	ND(0.71)	ND(0.84)	ND(0.94)	NA
2-Chloronaphthalene	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
2-Chlorophenol	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
2-Methylnaphthalene	ND(0.36)	0.10 J	0.50 J	ND(0.93)	NA
2-Methylphenol	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
2-Naphthylamine	ND(0.72)	ND(0.71)	ND(0.84)	ND(0.94)	NA
2-Nitroaniline	ND(1.8)	ND(1.8)	ND(3.6)	ND(4.7)	NA
2-Nitrophenol	ND(0.72)	ND(0.71)	ND(0.84)	ND(0.94)	NA
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
3&4-Methylphenol	ND(0.72)	ND(0.71)	ND(0.84)	ND(0.94)	NA
3,3'-Dichlorobenzidine	ND(0.72)	ND(0.71)	ND(1.4)	ND(1.9)	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
3-Methylcholanthrene	ND(0.72)	ND(0.71)	ND(0.84)	ND(0.94)	NA
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(1.8)	ND(1.8)	ND(3.6)	ND(4.7)	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(0.36)	ND(0.36) J	ND(0.71) J	ND(0.93) J	NA
4-Aminobiphenyl	ND(0.72)	ND(0.71)	ND(0.84)	ND(0.94)	NA
4-Bromophenyl-phenylether	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
4-Chloro-3-Methylphenol	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
4-Chloroaniline	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
4-Chlorobenzilate	ND(0.72)	ND(0.71)	ND(0.84)	ND(0.94)	NA
4-Chlorophenyl-phenylether	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.8)	ND(1.8)	ND(2.1)	ND(2.4)	NA

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-H20 RAA10-E-H20 0-1 07/28/04	RAA10-E-H26 RAA10-E-H26 0-1 05/26/04	RAA10-E-H26 RAA10-E-H26 1-3 05/26/04	RAA10-E-H26 RAA10-E-H26 3-6 05/26/04	RAA10-E-H26 RAA10-E-H26 4-6 05/26/04
Semivolatile Organics (continued)					
4-Nitrophenol	ND(1.8) J	ND(1.8) J	ND(3.6) J	ND(4.7) J	NA
4-Nitroquinoline-1-oxide	ND(0.72) J	ND(0.71) J	ND(0.84) J	ND(0.94) J	NA
4-Phenylenediamine	ND(0.72)	ND(0.71)	ND(0.84)	ND(0.94)	NA
5-Nitro-o-toluidine	ND(0.72)	ND(0.71)	ND(0.84)	ND(0.94)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.72)	ND(0.71)	ND(0.84)	ND(0.94)	NA
a,a'-Dimethylphenethylamine	ND(0.72)	ND(0.71)	ND(0.84)	ND(0.94)	NA
Acenaphthene	ND(0.36)	ND(0.36)	0.60 J	ND(0.93)	NA
Acenaphthylene	ND(0.36)	5.2	2.4	ND(0.93)	NA
Acetophenone	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
Aniline	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
Anthracene	ND(0.36)	3.1	1.7	ND(0.93)	NA
Aramite	ND(0.72)	ND(0.71)	ND(0.84)	ND(0.94)	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.72)	ND(0.71) J	ND(1.4) J	ND(1.9) J	NA
Benzo(a)anthracene	ND(0.36)	3.2	1.6	ND(0.93)	NA
Benzo(a)pyrene	ND(0.36)	2.0	0.96	ND(0.93)	NA
Benzo(b)fluoranthene	ND(0.36)	1.3	0.60 J	ND(0.93)	NA
Benzo(g,h,i)perylene	ND(0.36)	1.1	0.54 J	ND(0.93)	NA
Benzo(k)fluoranthene	ND(0.36)	1.9	0.70 J	ND(0.93)	NA
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.72)	ND(0.71)	ND(1.4)	ND(1.9)	NA
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
bis(2-Chloroethyl)ether	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
bis(2-Chloroisopropyl)ether	ND(0.36) J	ND(0.36)	ND(0.71)	ND(0.93)	NA
bis(2-Ethylhexyl)phthalate	ND(0.35)	ND(0.35)	ND(0.42)	ND(0.47)	NA
Butylbenzylphthalate	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
Chrysene	ND(0.36)	3.3	1.6	ND(0.93)	NA
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.72)	ND(0.71)	ND(0.84)	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	ND(0.36)	0.43	0.22 J	ND(0.93)	NA
Dibenzofuran	ND(0.36)	0.76	0.36 J	ND(0.93)	NA
Diethylphthalate	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
Di-n-Butylphthalate	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
Di-n-Octylphthalate	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
Diphenylamine	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
Fluoranthene	0.099 J	14	5.1	ND(0.93)	NA
Fluorene	ND(0.36)	3.0	1.7	ND(0.93)	NA
Hexachlorobenzene	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
Hexachlorobutadiene	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
Hexachlorocyclopentadiene	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
Hexachloroethane	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
Hexachlorophene	ND(0.72)	ND(0.71)	ND(1.4)	ND(1.9)	NA
Hexachloropropene	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
Indeno(1,2,3-cd)pyrene	ND(0.36)	0.84	0.41 J	ND(0.93)	NA
Isodrin	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
Isophorone	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
Isosafrole	ND(0.72)	ND(0.71)	ND(0.84)	ND(0.94)	NA
Methapyrilene	ND(0.72)	ND(0.71)	ND(0.84)	ND(0.94)	NA
Methyl Methanesulfonate	ND(0.36) J	ND(0.36)	ND(0.71)	ND(0.93)	NA

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-H20 RAA10-E-H20 0-1 07/28/04	RAA10-E-H26 RAA10-E-H26 0-1 05/26/04	RAA10-E-H26 RAA10-E-H26 1-3 05/26/04	RAA10-E-H26 RAA10-E-H26 3-6 05/26/04	RAA10-E-H26 RAA10-E-H26 4-6 05/26/04
Semivolatile Organics (continued)					
Naphthalene	ND(0.36)	0.11 J	ND(0.71)	ND(0.93)	NA
Nitrobenzene	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
N-Nitrosodiethylamine	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
N-Nitrosodimethylamine	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
N-Nitroso-di-n-butylamine	ND(0.72)	ND(0.71)	ND(0.84)	ND(0.94)	NA
N-Nitroso-di-n-propylamine	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
N-Nitrosodiphenylamine	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
N-Nitrosomethylethylamine	ND(0.72)	ND(0.71) J	ND(0.84) J	ND(0.94) J	NA
N-Nitrosomorpholine	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
N-Nitrosopiperidine	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
N-Nitrosopyrrolidine	ND(0.72)	ND(0.71)	ND(0.84)	ND(0.94)	NA
o,o,o-Triethylphosphorothioate	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
o-Toluidine	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.72)	ND(0.71)	ND(0.84)	ND(0.94)	NA
Pentachlorobenzene	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
Pentachloroethane	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
Pentachloronitrobenzene	ND(0.72)	ND(0.71)	ND(0.84)	ND(0.94)	NA
Pentachlorophenol	ND(1.8)	ND(1.8)	ND(3.6)	ND(4.7)	NA
Phenacetin	ND(0.72)	ND(0.71)	ND(0.84)	ND(0.94)	NA
Phenanthrene	ND(0.36)	16	6.2	ND(0.93)	NA
Phenol	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
Pronamide	ND(0.36) J	ND(0.36) J	ND(0.71) J	ND(0.93) J	NA
Pyrene	0.081 J	6.8	3.5	ND(0.93)	NA
Pyridine	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
Safrole	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
Thionazin	ND(0.36)	ND(0.36)	ND(0.71)	ND(0.93)	NA
Furans					
2,3,7,8-TCDF	0.0000032 J	0.0000058 J	0.000021 J	0.0000043 J	NA
TCDFs (total)	0.000022	0.000017 Q	0.000017 Q	0.0000043 J	NA
1,2,3,7,8-PeCDF	ND(0.0000022)	ND(0.0000054) Q	0.0000069 J	ND(0.0000069)	NA
2,3,4,7,8-PeCDF	0.0000045 J	0.0000055 Q	0.000020 J	ND(0.0000069)	NA
PeCDFs (total)	0.000046	0.000015 Q	0.000011 Q	ND(0.0000069)	NA
1,2,3,4,7,8-HxCDF	ND(0.0000029)	0.0000077 J	0.0000065 J	ND(0.0000069)	NA
1,2,3,6,7,8-HxCDF	ND(0.0000026)	0.000012 J	0.000013 J	ND(0.0000069)	NA
1,2,3,7,8,9-HxCDF	ND(0.0000034)	ND(0.0000054)	ND(0.0000062)	ND(0.0000069)	NA
2,3,4,6,7,8-HxCDF	ND(0.0000028)	0.000029 J	0.000010 J	ND(0.0000069)	NA
HxCDFs (total)	0.000028	0.000035	0.000013	ND(0.0000069)	NA
1,2,3,4,6,7,8-HpCDF	0.0000049 J	0.000020 J	0.000051 J	ND(0.0000069)	NA
1,2,3,4,7,8,9-HpCDF	ND(0.0000023)	ND(0.0000054)	ND(0.0000062)	ND(0.0000069)	NA
HpCDFs (total)	0.0000049 J	0.000050 J	0.000089	ND(0.0000069)	NA
OCDF	0.0000060 J	0.000014 J	0.000026 J	ND(0.000014)	NA
Dioxins					
2,3,7,8-TCDD	ND(0.0000012)	ND(0.0000030)	ND(0.0000025)	ND(0.0000028)	NA
TCDDs (total)	ND(0.0000026)	ND(0.0000056) Q	ND(0.0000065)	ND(0.0000080)	NA
1,2,3,7,8-PeCDD	ND(0.0000022)	0.0000061 J	ND(0.0000062)	ND(0.0000069)	NA
PeCDDs (total)	ND(0.0000022)	0.000034 JQ	ND(0.000011)	ND(0.000010)	NA
1,2,3,4,7,8-HxCDD	ND(0.0000053)	ND(0.0000054)	ND(0.0000062)	ND(0.0000069)	NA
1,2,3,6,7,8-HxCDD	ND(0.0000047)	0.000012 J	0.0000064 J	ND(0.0000069)	NA
1,2,3,7,8,9-HxCDD	ND(0.0000051)	0.0000094 J	ND(0.0000062)	ND(0.0000069)	NA
HxCDDs (total)	0.0000054 J	0.000010	0.000016 J	ND(0.000012)	NA
1,2,3,4,6,7,8-HpCDD	0.0000088 J	0.000050 J	0.000028 J	ND(0.0000069)	NA
HpCDDs (total)	0.000016 J	0.000011	0.000053 J	ND(0.0000069)	NA
OCDD	0.0000072	0.000021	0.000018	ND(0.0000032)	NA
Total TEQs (WHO TEFs)	0.0000058	0.000044	0.000022	0.0000097	NA

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID:	RAA10-E-H20	RAA10-E-H26	RAA10-E-H26	RAA10-E-H26	RAA10-E-H26
Sample ID:	RAA10-E-H20	RAA10-E-H26	RAA10-E-H26	RAA10-E-H26	RAA10-E-H26
Sample Depth(Feet):	0-1	0-1	1-3	3-6	4-6
Date Collected:	07/28/04	05/26/04	05/26/04	05/26/04	05/26/04
Parameter					
Inorganics					
Antimony	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)	NA
Arsenic	3.40	3.70	3.40	5.00	NA
Barium	12.0 B	30.0	74.0	88.0	NA
Beryllium	0.110 B	0.150 B	0.480 B	0.720	NA
Cadmium	0.220 B	0.290 B	0.490 B	0.770	NA
Chromium	6.20	5.20	10.0	16.0	NA
Cobalt	4.60 B	6.10	9.00	14.0	NA
Copper	9.40	11.0	13.0	19.0	NA
Cyanide	0.0170 B	ND(0.110)	0.0520 B	0.0270 B	NA
Lead	6.10	7.50	10.0	9.20	NA
Mercury	ND(0.110)	ND(0.110)	0.0700 B	0.0320 B	NA
Nickel	8.70	10.0	14.0	23.0	NA
Selenium	0.880 J	ND(1.00) J	1.00 J	1.00 J	NA
Silver	ND(1.00)	ND(1.00)	ND(1.00)	0.140 B	NA
Sulfide	6.90	26.0	60.0	31.0	NA
Thallium	ND(1.10)	ND(1.10)	ND(1.20)	ND(1.40)	NA
Tin	ND(10)	ND(10)	ND(10)	ND(10)	NA
Vanadium	4.70 B	8.20	13.0	18.0	NA
Zinc	26.0	32.0	54.0	73.0	NA

TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-H26 RAA10-E-H26 6-15 05/26/04	RAA10-E-H26 RAA10-E-H26 8-10 05/26/04	RAA10-E-I18 RAA10-E-I18 0-1 05/19/04	RAA10-E-I20 RAA10-E-I20 0-1 05/17/04	RAA10-E-I25 RAA10-E-I25 0-1 05/27/04
Volatile Organics					
Dibromomethane	NA	ND(0.0062)	ND(0.0057)	ND(0.0053) [ND(0.0052)]	ND(0.0056)
Dichlorodifluoromethane	NA	ND(0.0062)	ND(0.0057) J	ND(0.0053) [ND(0.0052)]	ND(0.0056)
Ethyl Methacrylate	NA	ND(0.0062)	ND(0.0057)	ND(0.0053) [ND(0.0052)]	ND(0.0056)
Ethylbenzene	NA	ND(0.0062)	ND(0.0057)	ND(0.0053) [ND(0.0052)]	ND(0.0056)
Iodomethane	NA	ND(0.0062)	ND(0.0057)	ND(0.0053) J [ND(0.0052) J]	ND(0.0056)
Isobutanol	NA	ND(0.12) J	ND(0.11) J	ND(0.11) J [ND(0.10) J]	ND(0.11) J
Methacrylonitrile	NA	ND(0.0062)	ND(0.0057)	ND(0.0053) [ND(0.0052)]	ND(0.0056) J
Methyl Methacrylate	NA	ND(0.0062)	ND(0.0057)	ND(0.0053) [ND(0.0052)]	ND(0.0056)
Methylene Chloride	NA	ND(0.0062)	ND(0.0057)	ND(0.0053) [ND(0.0052)]	ND(0.0056)
Propionitrile	NA	ND(0.012) J	ND(0.011) J	ND(0.011) J [ND(0.010) J]	ND(0.011) J
Styrene	NA	ND(0.0062)	ND(0.0057)	ND(0.0053) [ND(0.0052)]	ND(0.0056)
Tetrachloroethene	NA	ND(0.0062)	ND(0.0057)	ND(0.0053) [ND(0.0052)]	ND(0.0056)
Toluene	NA	ND(0.0062)	ND(0.0057)	ND(0.0053) [ND(0.0052)]	ND(0.0056)
trans-1,2-Dichloroethene	NA	ND(0.0062)	ND(0.0057)	ND(0.0053) [ND(0.0052)]	ND(0.0056)
trans-1,3-Dichloropropene	NA	ND(0.0062)	ND(0.0057)	ND(0.0053) [ND(0.0052)]	ND(0.0056)
trans-1,4-Dichloro-2-butene	NA	ND(0.0062) J	ND(0.0057)	ND(0.0053) [ND(0.0052)]	ND(0.0056)
Trichloroethene	NA	ND(0.0062)	ND(0.0057)	ND(0.0053) [ND(0.0052)]	ND(0.0056)
Trichlorofluoromethane	NA	ND(0.0062)	ND(0.0057)	ND(0.0053) [ND(0.0052)]	ND(0.0056)
Vinyl Acetate	NA	ND(0.0062)	ND(0.0057)	ND(0.0053) [ND(0.0052)]	ND(0.0056)
Vinyl Chloride	NA	ND(0.0062)	ND(0.0057)	ND(0.0053) [ND(0.0052)]	ND(0.0056)
Xylenes (total)	NA	ND(0.0062)	ND(0.0057)	ND(0.0053) [ND(0.0052)]	ND(0.0056)
1,1,1,2-Tetrachloroethane	NA	ND(0.0062)	ND(0.0057)	ND(0.0053) [ND(0.0052)]	ND(0.0056)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0062)	ND(0.0057)	ND(0.0053) [ND(0.0052)]	ND(0.0056)
1,1,2,2-Tetrachloroethane	NA	ND(0.0062)	ND(0.0057)	ND(0.0053) [ND(0.0052)]	ND(0.0056)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0062)	ND(0.0057)	ND(0.0053) [ND(0.0052)]	ND(0.0056)
1,1-Dichloroethane	NA	ND(0.0062)	ND(0.0057)	ND(0.0053) [ND(0.0052)]	ND(0.0056)
1,1-Dichloroethene	NA	ND(0.0062)	ND(0.0057)	ND(0.0053) [ND(0.0052)]	ND(0.0056)
1,2,3-Trichloropropane	NA	ND(0.0062)	ND(0.0057)	ND(0.0053) [ND(0.0052)]	ND(0.0056)
1,2-Dibromo-3-chloropropane	NA	ND(0.0062)	ND(0.0057)	ND(0.0053) [ND(0.0052)]	ND(0.0056)
1,2-Dibromoethane	NA	ND(0.0062)	ND(0.0057)	ND(0.0053) [ND(0.0052)]	ND(0.0056)
1,2-Dichloroethane	NA	ND(0.0062)	ND(0.0057)	ND(0.0053) [ND(0.0052)]	ND(0.0056)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0062)	ND(0.0057)	ND(0.0053) [ND(0.0052)]	ND(0.0056)
1,4-Dioxane	NA	ND(0.12) J	ND(0.11) J	ND(0.11) J [ND(0.10) J]	ND(0.11) J
2-Butanone	NA	ND(0.012)	ND(0.011)	ND(0.011) [ND(0.010)]	ND(0.011)
2-Chloro-1,3-butadiene	NA	ND(0.0062)	ND(0.0057)	ND(0.0053) [ND(0.0052)]	ND(0.0056)
2-Chloroethylvinylether	NA	ND(0.0062)	ND(0.0057)	ND(0.0053) [ND(0.0052)]	ND(0.0056)
2-Hexanone	NA	ND(0.012)	ND(0.011)	ND(0.011) [ND(0.010)]	ND(0.011)
3-Chloropropene	NA	ND(0.0062)	ND(0.0057)	ND(0.0053) [ND(0.0052)]	ND(0.0056)
4-Methyl-2-pentanone	NA	ND(0.012)	ND(0.011)	ND(0.011) [ND(0.010)]	ND(0.011)
Acetone	NA	ND(0.025)	ND(0.023)	ND(0.021) [ND(0.021)]	ND(0.022)
Acetonitrile	NA	ND(0.12) J	ND(0.11) J	ND(0.11) J [ND(0.10) J]	ND(0.11) J
Acrolein	NA	ND(0.12) J	ND(0.11) J	ND(0.11) J [ND(0.10) J]	ND(0.11) J
Acrylonitrile	NA	ND(0.0062)	ND(0.0057)	ND(0.0053) [ND(0.0052)]	ND(0.0056)
Benzene	NA	ND(0.0062)	ND(0.0057)	ND(0.0053) [ND(0.0052)]	ND(0.0056)
Bromodichloromethane	NA	ND(0.0062)	ND(0.0057)	ND(0.0053) [ND(0.0052)]	ND(0.0056)
Bromoform	NA	ND(0.0062)	ND(0.0057)	ND(0.0053) [ND(0.0052)]	ND(0.0056)
Bromomethane	NA	ND(0.0062)	ND(0.0057)	ND(0.0053) [ND(0.0052)]	ND(0.0056)
Carbon Disulfide	NA	ND(0.0062)	ND(0.0057)	ND(0.0053) [ND(0.0052)]	ND(0.0056)
Carbon Tetrachloride	NA	ND(0.0062)	ND(0.0057)	ND(0.0053) [ND(0.0052)]	ND(0.0056)
Chlorobenzene	NA	ND(0.0062)	ND(0.0057)	ND(0.0053) [ND(0.0052)]	ND(0.0056)
Chloroethane	NA	ND(0.0062)	ND(0.0057)	ND(0.0053) [ND(0.0052)]	ND(0.0056)
Chloroform	NA	ND(0.0062)	ND(0.0057)	ND(0.0053) [ND(0.0052)]	ND(0.0056)
Chloromethane	NA	ND(0.0062)	ND(0.0057)	ND(0.0053) [ND(0.0052)]	ND(0.0056)
cis-1,3-Dichloropropene	NA	ND(0.0062)	ND(0.0057)	ND(0.0053) [ND(0.0052)]	ND(0.0056)

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-H26 RAA10-E-H26 6-15 05/26/04	RAA10-E-H26 RAA10-E-H26 8-10 05/26/04	RAA10-E-I18 RAA10-E-I18 0-1 05/19/04	RAA10-E-I20 RAA10-E-I20 0-1 05/17/04	RAA10-E-I25 RAA10-E-I25 0-1 05/27/04
Volatile Organics (continued)					
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0062)	ND(0.0057)	ND(0.0053) [ND(0.0052)]	ND(0.0056)
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(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
1,2,4-Trichlorobenzene	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
1,2-Dichlorobenzene	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
1,2-Diphenylhydrazine	ND(1.2)	NA	ND(0.38)	ND(0.36) J [ND(0.36) J]	ND(0.37) J
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(1.2) J	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
1,3-Dichlorobenzene	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
1,3-Dinitrobenzene	ND(1.2)	NA	ND(0.76)	ND(0.72) [ND(0.72)]	ND(0.74) J
1,4-Dichlorobenzene	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(1.2)	NA	ND(0.76)	ND(0.72) [ND(0.72)]	ND(0.74) J
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(1.2)	NA	ND(0.76)	ND(0.72) [ND(0.72)]	ND(0.74)
2,3,4,6-Tetrachlorophenol	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
2,4,5-Trichlorophenol	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
2,4,6-Trichlorophenol	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
2,4-Dichlorophenol	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
2,4-Dimethylphenol	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
2,4-Dinitrophenol	ND(6.2)	NA	ND(1.9)	ND(1.8) [ND(1.8)]	ND(1.9)
2,4-Dinitrotoluene	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
2,6-Dichlorophenol	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
2,6-Dinitrotoluene	ND(1.2) J	NA	ND(0.38) J	ND(0.36) [ND(0.36)]	ND(0.37)
2-Acetylaminofluorene	ND(1.2)	NA	ND(0.76)	ND(0.72) [ND(0.72)]	ND(0.74)
2-Chloronaphthalene	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
2-Chlorophenol	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
2-Methylnaphthalene	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
2-Methylphenol	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
2-Naphthylamine	ND(1.2)	NA	ND(0.76)	ND(0.72) [ND(0.72)]	ND(0.74)
2-Nitroaniline	ND(6.2)	NA	ND(1.9)	ND(1.8) J [ND(1.8) J]	ND(1.9) J
2-Nitrophenol	ND(1.2)	NA	ND(0.76)	ND(0.72) [ND(0.72)]	ND(0.74)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
3&4-Methylphenol	ND(1.2)	NA	ND(0.76)	ND(0.72) [ND(0.72)]	ND(0.74)
3,3'-Dichlorobenzidine	ND(2.5)	NA	ND(0.76)	ND(0.72) [ND(0.72)]	ND(0.74)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
3-Methylcholanthrene	ND(1.2)	NA	ND(0.76)	ND(0.72) [ND(0.72)]	ND(0.74)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(6.2)	NA	ND(1.9)	ND(1.8) [ND(1.8)]	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(1.2) J	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
4-Aminobiphenyl	ND(1.2)	NA	ND(0.76)	ND(0.72) [ND(0.72)]	ND(0.74)
4-Bromophenyl-phenylether	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
4-Chloro-3-Methylphenol	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
4-Chloroaniline	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
4-Chlorobenzilate	ND(1.2)	NA	ND(0.76)	ND(0.72) [ND(0.72)]	ND(0.74)
4-Chlorophenyl-phenylether	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.4)	NA	ND(1.9) J	ND(1.8) [ND(1.8)]	ND(1.9)

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-H26 RAA10-E-H26 6-15 05/26/04	RAA10-E-H26 RAA10-E-H26 8-10 05/26/04	RAA10-E-I18 RAA10-E-I18 0-1 05/19/04	RAA10-E-I20 RAA10-E-I20 0-1 05/17/04	RAA10-E-I25 RAA10-E-I25 0-1 05/27/04
Semivolatile Organics (continued)					
4-Nitrophenol	ND(6.2) J	NA	ND(1.9) J	ND(1.8) J [ND(1.8) J]	ND(1.9) J
4-Nitroquinoline-1-oxide	ND(1.2) J	NA	ND(0.76) J	ND(0.72) J [ND(0.72) J]	ND(0.74) J
4-Phenylenediamine	ND(1.2)	NA	ND(0.76)	ND(0.72) [ND(0.72)]	ND(0.74)
5-Nitro-o-toluidine	ND(1.2)	NA	ND(0.76)	ND(0.72) [ND(0.72)]	ND(0.74)
7,12-Dimethylbenz(a)anthracene	ND(1.2)	NA	ND(0.76)	ND(0.72) [ND(0.72)]	ND(0.74)
a,a'-Dimethylphenethylamine	ND(1.2)	NA	ND(0.76)	ND(0.72) [ND(0.72)]	ND(0.74)
Acenaphthene	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
Acenaphthylene	0.25 J	NA	0.22 J	ND(0.36) [ND(0.36)]	ND(0.37)
Acetophenone	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
Aniline	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
Anthracene	ND(1.2)	NA	0.15 J	0.087 J [ND(0.36)]	ND(0.37)
Aramite	ND(1.2)	NA	ND(0.76)	ND(0.72) [ND(0.72)]	ND(0.74)
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(2.5) J	NA	ND(0.76)	ND(0.72) [ND(0.72)]	ND(0.74) J
Benzo(a)anthracene	ND(1.2)	NA	0.37 J	0.16 J [0.11 J]	ND(0.37)
Benzo(a)pyrene	ND(1.2)	NA	0.28 J	0.10 J [0.084 J]	ND(0.37)
Benzo(b)fluoranthene	ND(1.2)	NA	0.28 J	ND(0.36) [ND(0.36)]	ND(0.37)
Benzo(g,h,i)perylene	ND(1.2)	NA	0.21 J	ND(0.36) [ND(0.36)]	ND(0.37)
Benzo(k)fluoranthene	ND(1.2)	NA	0.26 J	ND(0.36) [ND(0.36)]	ND(0.37)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(2.5)	NA	ND(0.76)	ND(0.72) [ND(0.72)]	ND(0.74)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
bis(2-Chloroethyl)ether	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
bis(2-Chloroisopropyl)ether	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
bis(2-Ethylhexyl)phthalate	ND(0.62)	NA	ND(0.37)	ND(0.35) [ND(0.35)]	ND(0.37)
Butylbenzylphthalate	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
Chrysene	ND(1.2)	NA	0.47	0.21 J [0.14 J]	ND(0.37)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallylate	ND(1.2)	NA	ND(0.76)	ND(0.72) [ND(0.72)]	ND(0.74)
Diallylate (cis isomer)	NA	NA	NA	NA	NA
Diallylate (trans isomer)	NA	NA	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
Dibenzofuran	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
Diethylphthalate	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
Di-n-Butylphthalate	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
Di-n-Octylphthalate	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
Diphenylamine	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
Fluoranthene	ND(1.2)	NA	0.84	0.41 [0.28 J]	ND(0.37)
Fluorene	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
Hexachlorobenzene	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
Hexachlorobutadiene	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
Hexachlorocyclopentadiene	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
Hexachloroethane	ND(1.2)	NA	ND(0.38) J	ND(0.36) [ND(0.36)]	ND(0.37)
Hexachlorophene	ND(2.5)	NA	ND(0.76)	ND(0.72) [ND(0.72)]	ND(0.74) J
Hexachloropropene	ND(1.2)	NA	ND(0.38) J	ND(0.36) [ND(0.36)]	ND(0.37)
Indeno(1,2,3-cd)pyrene	ND(1.2)	NA	0.17 J	ND(0.36) [ND(0.36)]	ND(0.37)
Isodrin	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
Isophorone	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
Isosafrole	ND(1.2)	NA	ND(0.76)	ND(0.72) [ND(0.72)]	ND(0.74)
Methapyrilene	ND(1.2)	NA	ND(0.76)	ND(0.72) [ND(0.72)]	ND(0.74)
Methyl Methanesulfonate	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37) J

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-H26 RAA10-E-H26 6-15 05/26/04	RAA10-E-H26 RAA10-E-H26 8-10 05/26/04	RAA10-E-I18 RAA10-E-I18 0-1 05/19/04	RAA10-E-I20 RAA10-E-I20 0-1 05/17/04	RAA10-E-I25 RAA10-E-I25 0-1 05/27/04
Semivolatile Organics (continued)					
Naphthalene	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
Nitrobenzene	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
N-Nitrosodiethylamine	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
N-Nitrosodimethylamine	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
N-Nitroso-di-n-butylamine	ND(1.2)	NA	ND(0.76)	ND(0.72) [ND(0.72)]	ND(0.74)
N-Nitroso-di-n-propylamine	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
N-Nitrosodiphenylamine	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
N-Nitrosomethylethylamine	ND(1.2) J	NA	ND(0.76)	ND(0.72) [ND(0.72)]	ND(0.74)
N-Nitrosomorpholine	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
N-Nitrosopiperidine	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
N-Nitrosopyrrolidine	ND(1.2)	NA	ND(0.76)	ND(0.72) [ND(0.72)]	ND(0.74)
o,o,o-Triethylphosphorothioate	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
o-Toluidine	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(1.2)	NA	ND(0.76)	ND(0.72) [ND(0.72)]	ND(0.74)
Pentachlorobenzene	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
Pentachloroethane	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37) J
Pentachloronitrobenzene	ND(1.2)	NA	ND(0.76) J	ND(0.72) [ND(0.72)]	ND(0.74) J
Pentachlorophenol	ND(6.2)	NA	ND(1.9)	ND(1.8) [ND(1.8)]	ND(1.9)
Phenacetin	ND(1.2)	NA	ND(0.76)	ND(0.72) [ND(0.72)]	ND(0.74)
Phenanthrene	ND(1.2)	NA	0.29 J	0.29 J [0.18 J]	ND(0.37)
Phenol	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
Pronamide	ND(1.2) J	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
Pyrene	ND(1.2)	NA	0.74	0.35 J [0.26 J]	0.088 J
Pyridine	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
Safrole	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
Thionazin	ND(1.2)	NA	ND(0.38)	ND(0.36) [ND(0.36)]	ND(0.37)
Furans					
2,3,7,8-TCDF	ND(0.00000025)	NA	0.0000046 Y	0.0000070 J [0.00000051 J]	0.00000098 J
TCDFs (total)	ND(0.00000025)	NA	0.000034 Q	0.000012 Q [0.0000074]	0.000028
1,2,3,7,8-PeCDF	ND(0.00000063)	NA	0.000013 J	0.0000072 J [0.00000032 J]	ND(0.00000049)
2,3,4,7,8-PeCDF	ND(0.00000063)	NA	0.0000038	0.0000026 JQ [0.00000025]	0.0000092
PeCDFs (total)	ND(0.00000063)	NA	0.000025 Q	0.000025 Q [0.000021 Q]	0.000086
1,2,3,4,7,8-HxCDF	ND(0.00000063)	NA	0.0000023 J	0.0000072 J [0.00000063 J]	0.0000096 J
1,2,3,6,7,8-HxCDF	ND(0.00000063)	NA	0.0000018 J	0.0000060 J [0.00000058 J]	ND(0.0000016) X
1,2,3,7,8,9-HxCDF	ND(0.00000063)	NA	0.0000052 J	ND(0.00000026) Q [0.00000027 JQ]	0.0000066 J
2,3,4,6,7,8-HxCDF	ND(0.00000063)	NA	0.0000029	0.0000012 J [0.0000013 J]	0.0000042 J
HxCDFs (total)	ND(0.00000063)	NA	0.000040	0.000018 Q [0.000016 Q]	0.000053
1,2,3,4,6,7,8-HpCDF	ND(0.00000063)	NA	0.0000053	0.0000052 [0.0000024]	0.0000056
1,2,3,4,7,8,9-HpCDF	ND(0.00000063)	NA	0.0000074 J	0.0000028 J [0.00000026 J]	ND(0.00000049)
HpCDFs (total)	ND(0.00000063)	NA	0.000011	0.000011 J [0.0000053 J]	0.000013
OCDF	ND(0.0000013)	NA	0.0000038 J	0.0000082 J [0.0000023 J]	0.0000060 J
Dioxins					
2,3,7,8-TCDD	ND(0.00000025)	NA	ND(0.00000092)	ND(0.0000010) [ND(0.00000086)]	ND(0.00000019)
TCDDs (total)	ND(0.00000074)	NA	0.0000061 JQ	0.000010 J [0.00000011 J]	0.0000015 J
1,2,3,7,8-PeCDD	ND(0.00000063)	NA	ND(0.00000023)	ND(0.00000026) [0.00000025 J]	0.00000073 J
PeCDDs (total)	ND(0.00000092)	NA	0.0000015 JQ	0.0000015 JQ [0.0000012 JQ]	0.0000040 J
1,2,3,4,7,8-HxCDD	ND(0.00000063)	NA	ND(0.00000023)	ND(0.00000026) [0.00000022 J]	ND(0.00000049)
1,2,3,6,7,8-HxCDD	ND(0.00000063)	NA	0.0000054 J	0.0000070 J [0.00000066 J]	0.0000018 J
1,2,3,7,8,9-HxCDD	ND(0.00000063)	NA	0.0000035 J	0.0000044 J [0.00000041 J]	0.0000012 J
HxCDDs (total)	ND(0.0000011)	NA	0.0000043	0.0000058 [0.0000058]	0.000020
1,2,3,4,6,7,8-HpCDD	ND(0.00000063)	NA	0.0000026	0.0000055 J [0.0000030 J]	0.000011
HpCDDs (total)	ND(0.00000063)	NA	0.0000051	0.0000099 J [0.0000056 J]	0.000046
OCDD	ND(0.0000024)	NA	0.000020	0.000060 J [0.000026 J]	0.000080
Total TEQs (WHO TEFs)	0.00000086	NA	0.0000035	0.0000021 [0.0000021]	0.0000067

TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-H26 RAA10-E-H26 6-15 05/26/04	RAA10-E-H26 RAA10-E-H26 8-10 05/26/04	RAA10-E-I18 RAA10-E-I18 0-1 05/19/04	RAA10-E-I20 RAA10-E-I20 0-1 05/17/04	RAA10-E-I25 RAA10-E-I25 0-1 05/27/04
Inorganics						
Antimony		ND(6.00)	NA	ND(6.00)	ND(6.00) J [ND(6.00) J]	1.10 J
Arsenic		3.70	NA	4.10	4.90 [3.40]	2.90
Barium		62.0	NA	48.0	23.0 [18.0 B]	14.0 B
Beryllium		0.420 B	NA	0.250 B	0.220 B [0.190 B]	0.140 B
Cadmium		0.520	NA	0.600	0.710 [0.520]	0.370 B
Chromium		12.0	NA	6.10	6.40 [4.90]	4.50
Cobalt		10.0	NA	5.70	5.90 [5.00]	5.20
Copper		13.0	NA	19.0	12.0 [9.50]	9.40
Cyanide		0.0350 B	NA	0.0560 B	ND(0.110) [ND(0.110)]	ND(0.220)
Lead		5.90	NA	28.0	8.20 [6.60]	6.80 J
Mercury		0.0160 B	NA	0.0390 B	0.0300 B [0.0250 B]	ND(0.110)
Nickel		16.0	NA	11.0	12.0 [8.40]	8.80
Selenium		ND(1.10) J	NA	ND(1.00)	ND(1.00) J [ND(1.00) J]	ND(1.00) J
Silver		ND(1.10)	NA	0.140 B	ND(1.00) [ND(1.00)]	ND(1.00)
Sulfide		18.0	NA	7.20	ND(5.30) [ND(5.30)]	8.90
Thallium		ND(1.40)	NA	ND(1.10)	ND(1.10) J [ND(1.10) J]	ND(1.10) J
Tin		ND(10)	NA	ND(10)	ND(9.0) [ND(9.0)]	ND(10)
Vanadium		14.0	NA	5.30	9.50 J [7.40 J]	12.0
Zinc		56.0	NA	69.0	41.0 [30.0]	31.0

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-I27 RAA10-E-I27 0-1 05/27/04	RAA10-E-J24 RAA10-E-J24 1-3 05/26/04	RAA10-E-J24 RAA10-E-J24 3-6 05/26/04	RAA10-E-J24 RAA10-E-J24 4-6 05/26/04	RAA10-E-J24 RAA10-E-J24 6-15 05/26/04
Volatile Organics					
Dibromomethane	ND(0.0055)	ND(0.0054)	NA	ND(0.0068)	NA
Dichlorodifluoromethane	ND(0.0055)	ND(0.0054)	NA	ND(0.0068)	NA
Ethyl Methacrylate	ND(0.0055)	ND(0.0054)	NA	ND(0.0068)	NA
Ethylbenzene	ND(0.0055)	ND(0.0054)	NA	ND(0.0068)	NA
Iodomethane	ND(0.0055)	ND(0.0054)	NA	ND(0.0068)	NA
Isobutanol	ND(0.11) J	ND(0.11) J	NA	ND(0.14) J	NA
Methacrylonitrile	ND(0.0055)	ND(0.0054)	NA	ND(0.0068)	NA
Methyl Methacrylate	ND(0.0055)	ND(0.0054)	NA	ND(0.0068)	NA
Methylene Chloride	ND(0.0055)	ND(0.0054)	NA	ND(0.0068)	NA
Propionitrile	ND(0.011) J	ND(0.011) J	NA	ND(0.014) J	NA
Styrene	ND(0.0055)	ND(0.0054)	NA	ND(0.0068)	NA
Tetrachloroethene	ND(0.0055)	ND(0.0054)	NA	ND(0.0068)	NA
Toluene	ND(0.0055)	ND(0.0054)	NA	ND(0.0068)	NA
trans-1,2-Dichloroethene	ND(0.0055)	ND(0.0054)	NA	ND(0.0068)	NA
trans-1,3-Dichloropropene	ND(0.0055)	ND(0.0054)	NA	ND(0.0068)	NA
trans-1,4-Dichloro-2-butene	ND(0.0055) J	ND(0.0054) J	NA	ND(0.0068) J	NA
Trichloroethene	ND(0.0055)	ND(0.0054)	NA	ND(0.0068)	NA
Trichlorofluoromethane	ND(0.0055)	ND(0.0054)	NA	ND(0.0068)	NA
Vinyl Acetate	ND(0.0055)	ND(0.0054)	NA	ND(0.0068)	NA
Vinyl Chloride	ND(0.0055)	ND(0.0054)	NA	ND(0.0068)	NA
Xylenes (total)	ND(0.0055)	ND(0.0054)	NA	ND(0.0068)	NA
1,1,1,2-Tetrachloroethane	ND(0.0055)	ND(0.0054)	NA	ND(0.0068)	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0055)	ND(0.0054)	NA	ND(0.0068)	NA
1,1,2,2-Tetrachloroethane	ND(0.0055)	ND(0.0054)	NA	ND(0.0068)	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0055)	ND(0.0054)	NA	ND(0.0068)	NA
1,1-Dichloroethane	ND(0.0055)	ND(0.0054)	NA	ND(0.0068)	NA
1,1-Dichloroethene	ND(0.0055)	ND(0.0054)	NA	ND(0.0068)	NA
1,2,3-Trichloropropane	ND(0.0055)	ND(0.0054)	NA	ND(0.0068)	NA
1,2-Dibromo-3-chloropropane	ND(0.0055)	ND(0.0054)	NA	ND(0.0068)	NA
1,2-Dibromoethane	ND(0.0055)	ND(0.0054)	NA	ND(0.0068)	NA
1,2-Dichloroethane	ND(0.0055)	ND(0.0054)	NA	ND(0.0068)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0055)	ND(0.0054)	NA	ND(0.0068)	NA
1,4-Dioxane	ND(0.11) J	ND(0.11) J	NA	ND(0.14) J	NA
2-Butanone	ND(0.011)	ND(0.011)	NA	ND(0.014)	NA
2-Chloro-1,3-butadiene	ND(0.0055)	ND(0.0054)	NA	ND(0.0068)	NA
2-Chloroethylvinylether	ND(0.0055)	ND(0.0054)	NA	ND(0.0068)	NA
2-Hexanone	ND(0.011)	ND(0.011)	NA	ND(0.014)	NA
3-Chloropropene	ND(0.0055)	ND(0.0054)	NA	ND(0.0068)	NA
4-Methyl-2-pentanone	ND(0.011)	ND(0.011)	NA	ND(0.014)	NA
Acetone	ND(0.022)	ND(0.022)	NA	0.015 J	NA
Acetonitrile	ND(0.11) J	ND(0.11) J	NA	ND(0.14) J	NA
Acrolein	ND(0.11) J	ND(0.11) J	NA	ND(0.14) J	NA
Acrylonitrile	ND(0.0055)	ND(0.0054)	NA	ND(0.0068)	NA
Benzene	ND(0.0055)	ND(0.0054)	NA	ND(0.0068)	NA
Bromodichloromethane	ND(0.0055)	ND(0.0054)	NA	ND(0.0068)	NA
Bromoform	ND(0.0055)	ND(0.0054)	NA	ND(0.0068)	NA
Bromomethane	ND(0.0055)	ND(0.0054)	NA	ND(0.0068)	NA
Carbon Disulfide	ND(0.0055)	ND(0.0054)	NA	ND(0.0068)	NA
Carbon Tetrachloride	ND(0.0055)	ND(0.0054)	NA	ND(0.0068)	NA
Chlorobenzene	ND(0.0055)	ND(0.0054)	NA	ND(0.0068)	NA
Chloroethane	ND(0.0055)	ND(0.0054)	NA	ND(0.0068)	NA
Chloroform	ND(0.0055)	ND(0.0054)	NA	ND(0.0068)	NA
Chloromethane	ND(0.0055)	ND(0.0054)	NA	ND(0.0068)	NA
cis-1,3-Dichloropropene	ND(0.0055)	ND(0.0054)	NA	ND(0.0068)	NA

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-I27 RAA10-E-I27 0-1 05/27/04	RAA10-E-J24 RAA10-E-J24 1-3 05/26/04	RAA10-E-J24 RAA10-E-J24 3-6 05/26/04	RAA10-E-J24 RAA10-E-J24 4-6 05/26/04	RAA10-E-J24 RAA10-E-J24 6-15 05/26/04
Volatile Organics (continued)					
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0055)	ND(0.0054)	NA	ND(0.0068)	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(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
1,2,4-Trichlorobenzene	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
1,2-Dichlorobenzene	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
1,2-Diphenylhydrazine	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.37) J	ND(0.47) J	ND(0.40) J	NA	ND(0.59) J
1,3-Dichlorobenzene	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
1,3-Dinitrobenzene	ND(0.74)	ND(0.73)	ND(0.79)	NA	ND(0.91)
1,4-Dichlorobenzene	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.74)	ND(0.73)	ND(0.79) J	NA	ND(0.91) J
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.74)	ND(0.73)	ND(0.79)	NA	ND(0.91)
2,3,4,6-Tetrachlorophenol	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
2,4,5-Trichlorophenol	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
2,4,6-Trichlorophenol	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
2,4-Dichlorophenol	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
2,4-Dimethylphenol	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
2,4-Dinitrophenol	ND(1.9)	ND(2.4)	ND(2.0)	NA	ND(2.9)
2,4-Dinitrotoluene	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
2,6-Dichlorophenol	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
2,6-Dinitrotoluene	ND(0.37)	ND(0.47) J	ND(0.40)	NA	ND(0.59)
2-Acetylaminofluorene	ND(0.74)	ND(0.73)	ND(0.79)	NA	ND(0.91)
2-Chloronaphthalene	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
2-Chlorophenol	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
2-Methylnaphthalene	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
2-Methylphenol	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
2-Naphthylamine	ND(0.74)	ND(0.73)	ND(0.79)	NA	ND(0.91)
2-Nitroaniline	ND(1.9) J	ND(2.4)	ND(2.0)	NA	ND(2.9)
2-Nitrophenol	ND(0.74)	ND(0.73)	ND(0.79)	NA	ND(0.91)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
3&4-Methylphenol	ND(0.74)	ND(0.73)	ND(0.79)	NA	ND(0.91)
3,3'-Dichlorobenzidine	ND(0.74)	ND(0.94)	ND(0.79)	NA	ND(1.2)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
3-Methylcholanthrene	ND(0.74)	ND(0.73)	ND(0.79)	NA	ND(0.91)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(1.9)	ND(2.4)	ND(2.0)	NA	ND(2.9)
3-Phenylenediamine	NA	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.37)	ND(0.47) J	ND(0.40)	NA	ND(0.59)
4-Aminobiphenyl	ND(0.74)	ND(0.73)	ND(0.79)	NA	ND(0.91)
4-Bromophenyl-phenylether	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
4-Chloro-3-Methylphenol	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
4-Chloroaniline	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
4-Chlorobenzilate	ND(0.74)	ND(0.73)	ND(0.79)	NA	ND(0.91)
4-Chlorophenyl-phenylether	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.9)	ND(1.8)	ND(2.0)	NA	ND(2.3)

TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-I27 RAA10-E-I27 0-1 05/27/04	RAA10-E-J24 RAA10-E-J24 1-3 05/26/04	RAA10-E-J24 RAA10-E-J24 3-6 05/26/04	RAA10-E-J24 RAA10-E-J24 4-6 05/26/04	RAA10-E-J24 RAA10-E-J24 6-15 05/26/04
Semivolatile Organics (continued)					
4-Nitrophenol	ND(1.9) J	ND(2.4) J	ND(2.0) J	NA	ND(2.9) J
4-Nitroquinoline-1-oxide	ND(0.74) J	ND(0.73) J	ND(0.79) J	NA	ND(0.91) J
4-Phenylenediamine	ND(0.74)	ND(0.73)	ND(0.79)	NA	ND(0.91)
5-Nitro-o-toluidine	ND(0.74)	ND(0.73)	ND(0.79)	NA	ND(0.91)
7,12-Dimethylbenz(a)anthracene	ND(0.74)	ND(0.73)	ND(0.79)	NA	ND(0.91)
a,a'-Dimethylphenethylamine	ND(0.74)	ND(0.73)	ND(0.79)	NA	ND(0.91)
Acenaphthene	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
Acenaphthylene	ND(0.37)	0.20 J	0.67	NA	ND(0.59)
Acetophenone	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
Aniline	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
Anthracene	ND(0.37)	0.12 J	0.58	NA	ND(0.59)
Aramite	ND(0.74)	ND(0.73)	ND(0.79)	NA	ND(0.91)
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.74) J	ND(0.94) J	ND(0.79)	NA	ND(1.2)
Benzo(a)anthracene	ND(0.37)	0.19 J	0.76	NA	ND(0.59)
Benzo(a)pyrene	ND(0.37)	0.12 J	0.49	NA	ND(0.59)
Benzo(b)fluoranthene	ND(0.37)	0.11 J	0.42	NA	ND(0.59)
Benzo(g,h,i)perylene	ND(0.37)	ND(0.47)	0.27 J	NA	ND(0.59)
Benzo(k)fluoranthene	ND(0.37)	ND(0.47)	0.42	NA	ND(0.59)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.74)	ND(0.94)	ND(0.79)	NA	ND(1.2)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
bis(2-Chloroethyl)ether	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
bis(2-Chloroisopropyl)ether	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
bis(2-Ethylhexyl)phthalate	ND(0.36)	ND(0.36)	ND(0.39)	NA	ND(0.45)
Butylbenzylphthalate	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
Chrysene	ND(0.37)	0.19 J	0.85	NA	ND(0.59)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.74)	ND(0.73)	ND(0.79)	NA	ND(0.91)
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(0.37)	ND(0.47)	0.096 J	NA	ND(0.59)
Dibenzofuran	ND(0.37)	ND(0.47)	0.13 J	NA	ND(0.59)
Diethylphthalate	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
Di-n-Butylphthalate	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
Di-n-Octylphthalate	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
Diphenylamine	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
Fluoranthene	ND(0.37)	0.42 J	2.3	NA	ND(0.59)
Fluorene	ND(0.37)	ND(0.47)	0.52	NA	ND(0.59)
Hexachlorobenzene	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
Hexachlorobutadiene	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
Hexachlorocyclopentadiene	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
Hexachloroethane	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
Hexachlorophene	ND(0.74)	ND(0.94)	ND(0.79)	NA	ND(1.2)
Hexachloropropene	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
Indeno(1,2,3-cd)pyrene	ND(0.37)	ND(0.47)	0.21 J	NA	ND(0.59)
Isodrin	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
Isophorone	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
Isosafrole	ND(0.74) J	ND(0.73)	ND(0.79) J	NA	ND(0.91) J
Methapyrilene	ND(0.74)	ND(0.73)	ND(0.79)	NA	ND(0.91)
Methyl Methanesulfonate	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-I27 RAA10-E-I27 0-1 05/27/04	RAA10-E-J24 RAA10-E-J24 1-3 05/26/04	RAA10-E-J24 RAA10-E-J24 3-6 05/26/04	RAA10-E-J24 RAA10-E-J24 4-6 05/26/04	RAA10-E-J24 RAA10-E-J24 6-15 05/26/04
Semivolatile Organics (continued)					
Naphthalene	ND(0.37)	ND(0.47)	0.74	NA	ND(0.59)
Nitrobenzene	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
N-Nitrosodiethylamine	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
N-Nitrosodimethylamine	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
N-Nitroso-di-n-butylamine	ND(0.74)	ND(0.73)	ND(0.79)	NA	ND(0.91)
N-Nitroso-di-n-propylamine	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
N-Nitrosodiphenylamine	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
N-Nitrosomethylethylamine	ND(0.74)	ND(0.73) J	ND(0.79)	NA	ND(0.91)
N-Nitrosomorpholine	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
N-Nitrosopiperidine	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
N-Nitrosopyrrolidine	ND(0.74)	ND(0.73)	ND(0.79)	NA	ND(0.91)
o,o,o-Triethylphosphorothioate	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
o-Toluidine	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.74)	ND(0.73)	ND(0.79)	NA	ND(0.91)
Pentachlorobenzene	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
Pentachloroethane	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
Pentachloronitrobenzene	ND(0.74)	ND(0.73)	ND(0.79)	NA	ND(0.91)
Pentachlorophenol	ND(1.9)	ND(2.4)	ND(2.0)	NA	ND(2.9)
Phenacetin	ND(0.74)	ND(0.73)	ND(0.79)	NA	ND(0.91)
Phenanthrene	ND(0.37)	0.38 J	2.4	NA	ND(0.59)
Phenol	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
Pronamide	ND(0.37)	ND(0.47) J	ND(0.40)	NA	ND(0.59)
Pyrene	ND(0.37)	0.38 J	1.9	NA	ND(0.59)
Pyridine	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
Safrole	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
Thionazin	ND(0.37)	ND(0.47)	ND(0.40)	NA	ND(0.59)
Furans					
2,3,7,8-TCDF	0.0000054 J	0.0000073 J	0.000018 JI	NA	ND(0.0000023) X
TCDFs (total)	0.0000078	0.0000058	0.000018 QI	NA	ND(0.0000022)
1,2,3,7,8-PeCDF	ND(0.0000042)	ND(0.0000049)	0.0000078 J	NA	ND(0.0000056)
2,3,4,7,8-PeCDF	0.000014 J	0.0000080 J	0.000023 J	NA	ND(0.0000056)
PeCDFs (total)	0.000015	0.0000056	0.000071 Q	NA	ND(0.0000056)
1,2,3,4,7,8-HxCDF	ND(0.0000042)	ND(0.0000049)	0.000012 J	NA	ND(0.0000056)
1,2,3,6,7,8-HxCDF	0.0000045 J	ND(0.0000049)	0.000011 J	NA	ND(0.0000056)
1,2,3,7,8,9-HxCDF	ND(0.0000042)	ND(0.0000049)	ND(0.0000060)	NA	ND(0.0000056)
2,3,4,6,7,8-HxCDF	0.0000062 J	ND(0.0000049)	0.000018 J	NA	ND(0.0000056)
HxCDFs (total)	0.0000080	0.0000046 J	0.000025	NA	ND(0.0000056)
1,2,3,4,6,7,8-HpCDF	0.0000097 J	0.0000031 J	0.000014	NA	ND(0.0000056)
1,2,3,4,7,8,9-HpCDF	ND(0.0000042)	ND(0.0000049)	0.0000065 J	NA	ND(0.0000056)
HpCDFs (total)	0.000019 J	0.0000052	0.000026	NA	ND(0.0000056)
OCDF	ND(0.0000085)	0.000018 J	0.000069 J	NA	ND(0.000011)
Dioxins					
2,3,7,8-TCDD	0.0000018 J	ND(0.0000026) X	ND(0.0000025)	NA	ND(0.0000022)
TCDDs (total)	ND(0.0000051)	ND(0.0000057)	ND(0.0000065) Q	NA	ND(0.0000066)
1,2,3,7,8-PeCDD	ND(0.0000042)	ND(0.0000049)	ND(0.0000060)	NA	ND(0.0000056)
PeCDDs (total)	0.000012 J	0.0000080 J	ND(0.0000060) Q	NA	ND(0.0000081)
1,2,3,4,7,8-HxCDD	ND(0.0000042)	ND(0.0000049)	ND(0.0000060)	NA	ND(0.0000056)
1,2,3,6,7,8-HxCDD	0.0000061 J	ND(0.0000052) X	0.0000097 J	NA	ND(0.0000056)
1,2,3,7,8,9-HxCDD	ND(0.0000050) X	ND(0.0000049)	0.0000069 JQ	NA	ND(0.0000056)
HxCDDs (total)	0.0000046	0.0000028 J	0.000039 JQ	NA	ND(0.0000056)
1,2,3,4,6,7,8-HpCDD	0.000018 J	0.0000034 J	0.000072	NA	ND(0.0000056)
HpCDDs (total)	0.000040 J	0.0000061	0.000014	NA	ND(0.0000056)
OCDD	0.000073 J	0.000021	0.000071	NA	ND(0.000014)
Total TEQs (WHO TEFs)	0.000014	0.000011	0.000027	NA	0.0000076

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-I27 RAA10-E-I27 0-1 05/27/04	RAA10-E-J24 RAA10-E-J24 1-3 05/26/04	RAA10-E-J24 RAA10-E-J24 3-6 05/26/04	RAA10-E-J24 RAA10-E-J24 4-6 05/26/04	RAA10-E-J24 RAA10-E-J24 6-15 05/26/04
Inorganics						
Antimony		ND(6.00) J	ND(6.00)	ND(6.00)	NA	ND(6.00)
Arsenic		4.90	2.90	2.60	NA	1.40
Barium		51.0	18.0 B	40.0	NA	40.0
Beryllium		0.210 B	0.120 B	0.320 B	NA	0.370 B
Cadmium		0.380 B	0.210 B	0.320 B	NA	0.320 B
Chromium		6.00	4.00	8.90	NA	9.90
Cobalt		7.40	6.60	6.50	NA	9.00
Copper		12.0	10.0	13.0	NA	12.0
Cyanide		ND(0.110)	0.0210 B	0.0330 B	NA	ND(0.140)
Lead		8.40 J	7.30	10.0	NA	5.20
Mercury		ND(0.110)	0.0130 B	0.0250 B	NA	ND(0.140)
Nickel		10.0	8.90	12.0	NA	15.0
Selenium		ND(1.00) J	ND(1.00) J	ND(1.00) J	NA	0.980 J
Silver		ND(1.00)	ND(1.00)	ND(1.00)	NA	ND(1.00)
Sulfide		7.00	33.0	19.0	NA	11.0
Thallium		ND(1.10) J	ND(1.10)	ND(1.20)	NA	ND(1.40)
Tin		ND(10)	ND(10)	ND(10)	NA	ND(10)
Vanadium		5.30	4.30 B	9.50	NA	11.0
Zinc		41.0	23.0	48.0	NA	49.0

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-J24 RAA10-E-J24 10-12 05/26/04	RAA10-E-K16 RAA10-E-K16 0-1 05/19/04	RAA10-E-K22 RAA10-E-K22 0-1 06/09/04	RAA10-E-K24 RAA10-E-K24 0-1 06/01/04	RAA10-E-K26 RAA10-E-K26 0-1 06/01/04
Volatile Organics					
Dibromomethane	ND(0.0062)	ND(0.0055)	ND(0.0052)	ND(0.0052)	ND(0.0053)
Dichlorodifluoromethane	ND(0.0062)	ND(0.0055) J	ND(0.0052)	ND(0.0052)	ND(0.0053)
Ethyl Methacrylate	ND(0.0062)	ND(0.0055)	ND(0.0052)	ND(0.0052)	ND(0.0053)
Ethylbenzene	ND(0.0062)	ND(0.0055)	ND(0.0052)	ND(0.0052)	ND(0.0053)
Iodomethane	ND(0.0062)	ND(0.0055)	ND(0.0052)	ND(0.0052)	ND(0.0053)
Isobutanol	ND(0.12) J	ND(0.11) J	ND(0.10) J	ND(0.10) J	ND(0.11) J
Methacrylonitrile	ND(0.0062)	ND(0.0055)	ND(0.0052)	ND(0.0052) J	ND(0.0053) J
Methyl Methacrylate	ND(0.0062)	ND(0.0055)	ND(0.0052)	ND(0.0052)	ND(0.0053)
Methylene Chloride	ND(0.0062)	ND(0.0055)	ND(0.0052)	ND(0.0052)	ND(0.0053)
Propionitrile	ND(0.012) J	ND(0.011) J	ND(0.010) J	ND(0.010) J	ND(0.011) J
Styrene	ND(0.0062)	ND(0.0055)	ND(0.0052)	ND(0.0052)	ND(0.0053)
Tetrachloroethene	ND(0.0062)	ND(0.0055)	ND(0.0052)	ND(0.0052)	ND(0.0053)
Toluene	ND(0.0062)	ND(0.0055)	ND(0.0052)	ND(0.0052)	ND(0.0053)
trans-1,2-Dichloroethene	ND(0.0062)	ND(0.0055)	ND(0.0052)	ND(0.0052)	ND(0.0053)
trans-1,3-Dichloropropene	ND(0.0062)	ND(0.0055)	ND(0.0052)	ND(0.0052)	ND(0.0053)
trans-1,4-Dichloro-2-butene	ND(0.0062) J	ND(0.0055)	ND(0.0052)	ND(0.0052)	ND(0.0053)
Trichloroethene	ND(0.0062)	ND(0.0055)	ND(0.0052)	ND(0.0052)	ND(0.0053)
Trichlorofluoromethane	ND(0.0062)	ND(0.0055)	ND(0.0052)	0.015	ND(0.0053)
Vinyl Acetate	ND(0.0062)	ND(0.0055)	ND(0.0052)	ND(0.0052)	ND(0.0053)
Vinyl Chloride	ND(0.0062)	ND(0.0055)	ND(0.0052)	ND(0.0052)	ND(0.0053)
Xylenes (total)	ND(0.0062)	ND(0.0055)	ND(0.0052)	ND(0.0052)	ND(0.0053)
1,1,1,2-Tetrachloroethane	ND(0.0062)	ND(0.0055)	ND(0.0052)	ND(0.0052)	ND(0.0053)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0062)	ND(0.0055)	ND(0.0052)	ND(0.0052)	ND(0.0053)
1,1,2,2-Tetrachloroethane	ND(0.0062)	ND(0.0055)	ND(0.0052)	ND(0.0052)	ND(0.0053)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0062)	ND(0.0055)	ND(0.0052)	ND(0.0052)	ND(0.0053)
1,1-Dichloroethane	ND(0.0062)	ND(0.0055)	ND(0.0052)	ND(0.0052)	ND(0.0053)
1,1-Dichloroethene	ND(0.0062)	ND(0.0055)	ND(0.0052)	ND(0.0052)	ND(0.0053)
1,2,3-Trichloropropane	ND(0.0062)	ND(0.0055)	ND(0.0052)	ND(0.0052)	ND(0.0053)
1,2-Dibromo-3-chloropropane	ND(0.0062)	ND(0.0055)	ND(0.0052)	ND(0.0052)	ND(0.0053)
1,2-Dibromoethane	ND(0.0062)	ND(0.0055)	ND(0.0052)	ND(0.0052)	ND(0.0053)
1,2-Dichloroethane	ND(0.0062)	ND(0.0055)	ND(0.0052)	ND(0.0052)	ND(0.0053)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0062)	ND(0.0055)	ND(0.0052)	ND(0.0052)	ND(0.0053)
1,4-Dioxane	ND(0.12) J	ND(0.11) J	ND(0.10) J	ND(0.10) J	ND(0.11) J
2-Butanone	ND(0.012)	ND(0.011)	ND(0.010)	ND(0.010)	ND(0.011)
2-Chloro-1,3-butadiene	ND(0.0062)	ND(0.0055)	ND(0.0052)	ND(0.0052)	ND(0.0053)
2-Chloroethylvinylether	ND(0.0062)	ND(0.0055)	ND(0.0052)	ND(0.0052)	ND(0.0053)
2-Hexanone	ND(0.012)	ND(0.011)	ND(0.010)	ND(0.010)	ND(0.011)
3-Chloropropene	ND(0.0062)	ND(0.0055)	ND(0.0052)	ND(0.0052)	ND(0.0053)
4-Methyl-2-pentanone	ND(0.012)	ND(0.011)	ND(0.010)	ND(0.010)	ND(0.011)
Acetone	ND(0.025)	ND(0.022)	ND(0.021)	ND(0.021)	ND(0.021)
Acetonitrile	ND(0.12) J	ND(0.11) J	ND(0.10) J	ND(0.10) J	ND(0.11) J
Acrolein	ND(0.12) J	ND(0.11) J	ND(0.10) J	ND(0.10) J	ND(0.11) J
Acrylonitrile	ND(0.0062)	ND(0.0055)	ND(0.0052)	ND(0.0052)	ND(0.0053)
Benzene	ND(0.0062)	ND(0.0055)	ND(0.0052)	ND(0.0052)	ND(0.0053)
Bromodichloromethane	ND(0.0062)	ND(0.0055)	ND(0.0052)	ND(0.0052)	ND(0.0053)
Bromoform	ND(0.0062)	ND(0.0055)	ND(0.0052)	ND(0.0052)	ND(0.0053)
Bromomethane	ND(0.0062)	ND(0.0055)	ND(0.0052)	ND(0.0052)	ND(0.0053)
Carbon Disulfide	ND(0.0062)	ND(0.0055)	ND(0.0052)	ND(0.0052)	ND(0.0053)
Carbon Tetrachloride	ND(0.0062)	ND(0.0055)	ND(0.0052)	ND(0.0052)	ND(0.0053)
Chlorobenzene	ND(0.0062)	ND(0.0055)	ND(0.0052)	ND(0.0052)	ND(0.0053)
Chloroethane	ND(0.0062)	ND(0.0055)	ND(0.0052)	ND(0.0052)	ND(0.0053)
Chloroform	ND(0.0062)	ND(0.0055)	ND(0.0052)	ND(0.0052)	ND(0.0053)
Chloromethane	ND(0.0062)	ND(0.0055)	ND(0.0052)	ND(0.0052)	ND(0.0053)
cis-1,3-Dichloropropene	ND(0.0062)	ND(0.0055)	ND(0.0052)	ND(0.0052)	ND(0.0053)

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-J24 RAA10-E-J24 10-12 05/26/04	RAA10-E-K16 RAA10-E-K16 0-1 05/19/04	RAA10-E-K22 RAA10-E-K22 0-1 06/09/04	RAA10-E-K24 RAA10-E-K24 0-1 06/01/04	RAA10-E-K26 RAA10-E-K26 0-1 06/01/04
Volatile Organics (continued)					
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0062)	ND(0.0055)	ND(0.0052)	ND(0.0052)	ND(0.0053)
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(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
1,2,4-Trichlorobenzene	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
1,2-Dichlorobenzene	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
1,2-Diphenylhydrazine	NA	ND(0.37)	ND(0.34) J	ND(0.35)	ND(0.35)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
1,3-Dichlorobenzene	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
1,3-Dinitrobenzene	NA	ND(0.74)	ND(0.69) J	ND(0.70)	ND(0.71)
1,4-Dichlorobenzene	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	ND(0.74)	ND(0.69)	ND(0.70)	ND(0.71)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	NA	ND(0.74)	ND(0.69)	ND(0.70)	ND(0.71)
2,3,4,6-Tetrachlorophenol	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
2,4,5-Trichlorophenol	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
2,4,6-Trichlorophenol	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
2,4-Dichlorophenol	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
2,4-Dimethylphenol	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
2,4-Dinitrophenol	NA	ND(1.9)	ND(1.8)	ND(1.8)	ND(1.8)
2,4-Dinitrotoluene	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
2,6-Dichlorophenol	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
2,6-Dinitrotoluene	NA	ND(0.37) J	ND(0.34)	ND(0.35)	ND(0.35)
2-Acetylaminofluorene	NA	ND(0.74)	ND(0.69)	ND(0.70)	ND(0.71)
2-Chloronaphthalene	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
2-Chlorophenol	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
2-Methylnaphthalene	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
2-Methylphenol	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
2-Naphthylamine	NA	ND(0.74)	ND(0.69)	ND(0.70)	ND(0.71)
2-Nitroaniline	NA	ND(1.9)	ND(1.8) J	ND(1.8) J	ND(1.8) J
2-Nitrophenol	NA	ND(0.74)	ND(0.69)	ND(0.70)	ND(0.71)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
3&4-Methylphenol	NA	ND(0.74)	ND(0.69)	ND(0.70)	ND(0.71)
3,3'-Dichlorobenzidine	NA	ND(0.74)	ND(0.69)	ND(0.70)	ND(0.71)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
3-Methylcholanthrene	NA	ND(0.74)	ND(0.69)	ND(0.70)	ND(0.71)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	NA	ND(1.9)	ND(1.8)	ND(1.8)	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	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
4-Aminobiphenyl	NA	ND(0.74)	ND(0.69)	ND(0.70)	ND(0.71)
4-Bromophenyl-phenylether	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
4-Chloro-3-Methylphenol	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
4-Chloroaniline	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
4-Chlorobenzilate	NA	ND(0.74)	ND(0.69)	ND(0.70)	ND(0.71)
4-Chlorophenyl-phenylether	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(1.9) J	ND(1.8)	ND(1.8)	ND(1.8)

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-J24 RAA10-E-J24 10-12 05/26/04	RAA10-E-K16 RAA10-E-K16 0-1 05/19/04	RAA10-E-K22 RAA10-E-K22 0-1 06/09/04	RAA10-E-K24 RAA10-E-K24 0-1 06/01/04	RAA10-E-K26 RAA10-E-K26 0-1 06/01/04
Semivolatile Organics (continued)					
4-Nitrophenol	NA	ND(1.9) J	ND(1.8) J	ND(1.8) J	ND(1.8) J
4-Nitroquinoline-1-oxide	NA	ND(0.74) J	ND(0.69) J	ND(0.70) J	ND(0.71) J
4-Phenylenediamine	NA	ND(0.74)	ND(0.69)	ND(0.70)	ND(0.71)
5-Nitro-o-toluidine	NA	ND(0.74)	ND(0.69)	ND(0.70)	ND(0.71)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.74)	ND(0.69)	ND(0.70)	ND(0.71)
a,a'-Dimethylphenethylamine	NA	ND(0.74)	ND(0.69)	ND(0.70)	ND(0.71)
Acenaphthene	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
Acenaphthylene	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
Acetophenone	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
Aniline	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
Anthracene	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
Aramite	NA	ND(0.74)	ND(0.69)	ND(0.70)	ND(0.71)
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	NA	ND(0.74)	ND(0.69)	ND(0.70) J	ND(0.71) J
Benzo(a)anthracene	NA	ND(0.37)	0.18 J	ND(0.35)	ND(0.35)
Benzo(a)pyrene	NA	ND(0.37)	0.11 J	ND(0.35)	ND(0.35)
Benzo(b)fluoranthene	NA	ND(0.37)	0.088 J	ND(0.35)	ND(0.35)
Benzo(g,h,i)perylene	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
Benzo(k)fluoranthene	NA	ND(0.37)	0.13 J	ND(0.35)	ND(0.35)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(0.74)	ND(0.69)	ND(0.70) J	ND(0.71) J
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
bis(2-Chloroethyl)ether	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
bis(2-Chloroisopropyl)ether	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
bis(2-Ethylhexyl)phthalate	NA	ND(0.36)	ND(0.34)	ND(0.34) J	ND(0.35) J
Butylbenzylphthalate	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
Chrysene	NA	ND(0.37)	0.21 J	ND(0.35)	ND(0.35)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	NA	ND(0.74)	ND(0.69)	ND(0.70)	ND(0.71)
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(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
Dibenzofuran	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
Diethylphthalate	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
Di-n-Butylphthalate	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
Di-n-Octylphthalate	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
Diphenylamine	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
Fluoranthene	NA	ND(0.37)	0.44	ND(0.35)	ND(0.35)
Fluorene	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
Hexachlorobenzene	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
Hexachlorobutadiene	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
Hexachlorocyclopentadiene	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
Hexachloroethane	NA	ND(0.37) J	ND(0.34)	ND(0.35)	ND(0.35)
Hexachlorophene	NA	ND(0.74)	ND(0.69)	ND(0.70)	ND(0.71)
Hexachloropropene	NA	ND(0.37) J	ND(0.34)	ND(0.35)	ND(0.35)
Indeno(1,2,3-cd)pyrene	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
Isodrin	NA	ND(0.37)	ND(0.34) J	ND(0.35)	ND(0.35)
Isophorone	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
Isosafrole	NA	ND(0.74)	ND(0.69)	ND(0.70)	ND(0.71)
Methapyrilene	NA	ND(0.74)	ND(0.69)	ND(0.70)	ND(0.71)
Methyl Methanesulfonate	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-J24 RAA10-E-J24 10-12 05/26/04	RAA10-E-K16 RAA10-E-K16 0-1 05/19/04	RAA10-E-K22 RAA10-E-K22 0-1 06/09/04	RAA10-E-K24 RAA10-E-K24 0-1 06/01/04	RAA10-E-K26 RAA10-E-K26 0-1 06/01/04
Semivolatile Organics (continued)					
Naphthalene	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
Nitrobenzene	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
N-Nitrosodiethylamine	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
N-Nitrosodimethylamine	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
N-Nitroso-di-n-butylamine	NA	ND(0.74)	ND(0.69)	ND(0.70)	ND(0.71)
N-Nitroso-di-n-propylamine	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
N-Nitrosodiphenylamine	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
N-Nitrosomethylethylamine	NA	ND(0.74)	ND(0.69)	ND(0.70)	ND(0.71)
N-Nitrosomorpholine	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
N-Nitrosopiperidine	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
N-Nitrosopyrrolidine	NA	ND(0.74)	ND(0.69)	ND(0.70)	ND(0.71)
o,o,o-Triethylphosphorothioate	NA	ND(0.37)	ND(0.34) J	ND(0.35)	ND(0.35)
o-Toluidine	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(0.74)	ND(0.69)	ND(0.70)	ND(0.71)
Pentachlorobenzene	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
Pentachloroethane	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
Pentachloronitrobenzene	NA	ND(0.74) J	ND(0.69) J	ND(0.70)	ND(0.71)
Pentachlorophenol	NA	ND(1.9)	ND(1.8)	ND(1.8)	ND(1.8)
Phenacetin	NA	ND(0.74)	ND(0.69)	ND(0.70)	ND(0.71)
Phenanthrene	NA	ND(0.37)	0.47	ND(0.35)	ND(0.35)
Phenol	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
Pronamide	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
Pyrene	NA	ND(0.37)	0.41	ND(0.35)	ND(0.35)
Pyridine	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
Safrole	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
Thionazin	NA	ND(0.37)	ND(0.34)	ND(0.35)	ND(0.35)
Furans					
2,3,7,8-TCDF	NA	0.0000056 J	0.0000035 J	0.0000060 J	0.0000010 J
TCDFs (total)	NA	0.0000060	0.0000016 J	0.000046	0.000048 I
1,2,3,7,8-PeCDF	NA	0.0000038 J	ND(0.0000047)	ND(0.0000052)	0.0000053 J
2,3,4,7,8-PeCDF	NA	0.0000017 J	ND(0.0000047)	0.000017	0.000011
PeCDFs (total)	NA	0.0000091	0.0000035 J	0.00016 I	0.00012 I
1,2,3,4,7,8-HxCDF	NA	0.0000088 J	ND(0.0000047)	ND(0.0000016) X	0.0000092 J
1,2,3,6,7,8-HxCDF	NA	0.0000065 J	ND(0.0000047)	0.0000028 J	0.0000022 J
1,2,3,7,8,9-HxCDF	NA	ND(0.0000024) X	ND(0.0000047)	0.0000011 J	0.0000056 J
2,3,4,6,7,8-HxCDF	NA	0.0000092 J	ND(0.0000047)	0.0000082	0.0000052
HxCDFs (total)	NA	0.000012	0.0000011 J	0.00010	0.000068
1,2,3,4,6,7,8-HpCDF	NA	0.0000018 J	0.00000073 J	0.0000033 J	0.0000026 J
1,2,3,4,7,8,9-HpCDF	NA	0.0000040 J	ND(0.0000047)	0.0000057 J	ND(0.0000049)
HpCDFs (total)	NA	0.0000039	0.0000073 J	0.0000093	0.0000057
OCDF	NA	0.0000023 J	0.0000017 J	0.0000024 J	0.0000015 J
Dioxins					
2,3,7,8-TCDD	NA	ND(0.00000083)	ND(0.00000019)	ND(0.00000021)	ND(0.00000020)
TCDDs (total)	NA	0.00000034 J	ND(0.00000062)	ND(0.00000055)	ND(0.00000060)
1,2,3,7,8-PeCDD	NA	ND(0.00000021)	ND(0.00000047)	0.0000019 J	0.00000067 J
PeCDDs (total)	NA	0.00000064 J	ND(0.00000072)	0.000013	0.0000037 J
1,2,3,4,7,8-HxCDD	NA	ND(0.00000021)	ND(0.00000047)	0.00000086 J	ND(0.00000049)
1,2,3,6,7,8-HxCDD	NA	0.00000033 J	ND(0.00000047)	0.0000038 J	0.0000012 J
1,2,3,7,8,9-HxCDD	NA	0.00000026 J	0.00000054 J	0.0000027 J	0.00000083 J
HxCDDs (total)	NA	0.0000027	0.0000011 J	0.000042	0.000012
1,2,3,4,6,7,8-HpCDD	NA	0.0000025	0.0000023 J	0.0000077	0.0000045 J
HpCDDs (total)	NA	0.0000048	0.0000045 J	0.000021	0.000010
OCDD	NA	0.000014	0.000014	0.000021	0.000024
Total TEQs (WHO TEFs)	NA	0.0000014	0.00000072	0.000013	0.0000076

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID:	RAA10-E-J24	RAA10-E-K16	RAA10-E-K22	RAA10-E-K24	RAA10-E-K26
Sample ID:	RAA10-E-J24	RAA10-E-K16	RAA10-E-K22	RAA10-E-K24	RAA10-E-K26
Sample Depth(Feet):	10-12	0-1	0-1	0-1	0-1
Date Collected:	05/26/04	05/19/04	06/09/04	06/01/04	06/01/04
Parameter					
Inorganics					
Antimony	NA	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)
Arsenic	NA	3.00	2.90	3.10	2.90 J
Barium	NA	22.0	15.0 B	10.0 B	13.0 B
Beryllium	NA	0.200 B	ND(0.21)	0.120 B	0.140 B
Cadmium	NA	0.430 B	0.270 B	ND(0.5)	ND(0.5)
Chromium	NA	4.40	3.30	2.90	3.90
Cobalt	NA	5.70	4.20 B	4.00 B	6.90
Copper	NA	8.10	8.20	8.30	9.30
Cyanide	NA	0.0380 B	ND(0.210)	ND(0.210)	0.0420 B
Lead	NA	7.30	4.20	4.70	4.90
Mercury	NA	0.00820 B	ND(0.100)	ND(0.100)	ND(0.110)
Nickel	NA	8.20	7.20	7.10	8.20
Selenium	NA	ND(1.00)	ND(1.0) J	ND(1.00) J	0.610 J
Silver	NA	ND(1.00)	ND(1.00)	ND(1.00)	ND(1.00)
Sulfide	NA	7.10	6.60	ND(5.20)	ND(5.30)
Thallium	NA	ND(1.10)	ND(1.00)	ND(1.00) J	ND(1.10) J
Tin	NA	ND(10)	ND(10)	ND(10)	ND(10)
Vanadium	NA	4.50 B	3.70 B	4.20 B	4.20 B
Zinc	NA	27.0	24.0	21.0	28.0

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-L16 RAA10-E-L16 1-3 05/18/04	RAA10-E-L16 RAA10-E-L16 3-6 05/18/04	RAA10-E-L16 RAA10-E-L16 4-6 05/18/04	RAA10-E-L16 RAA10-E-L16 6-15 05/18/04	RAA10-E-L16 RAA10-E-L16 10-12 05/18/04
Parameter					
Volatile Organics					
Dibromomethane	ND(0.0056)	NA	ND(0.0065)	NA	ND(0.0079)
Dichlorodifluoromethane	ND(0.0056)	NA	ND(0.0065)	NA	ND(0.0079)
Ethyl Methacrylate	ND(0.0056)	NA	ND(0.0065)	NA	ND(0.0079)
Ethylbenzene	ND(0.0056)	NA	ND(0.0065)	NA	ND(0.0079)
Iodomethane	ND(0.0056) J	NA	ND(0.0065) J	NA	ND(0.0079) J
Isobutanol	ND(0.11) J	NA	ND(0.13) J	NA	ND(0.16) J
Methacrylonitrile	ND(0.0056)	NA	ND(0.0065)	NA	ND(0.0079)
Methyl Methacrylate	ND(0.0056)	NA	ND(0.0065)	NA	ND(0.0079)
Methylene Chloride	ND(0.0056)	NA	ND(0.0065)	NA	ND(0.0079)
Propionitrile	ND(0.011) J	NA	ND(0.013) J	NA	ND(0.016) J
Styrene	ND(0.0056)	NA	ND(0.0065)	NA	ND(0.0079)
Tetrachloroethene	ND(0.0056)	NA	ND(0.0065)	NA	ND(0.0079)
Toluene	ND(0.0056)	NA	ND(0.0065)	NA	ND(0.0079)
trans-1,2-Dichloroethene	ND(0.0056)	NA	ND(0.0065)	NA	ND(0.0079)
trans-1,3-Dichloropropene	ND(0.0056)	NA	ND(0.0065)	NA	ND(0.0079)
trans-1,4-Dichloro-2-butene	ND(0.0056)	NA	ND(0.0065)	NA	ND(0.0079)
Trichloroethene	ND(0.0056)	NA	ND(0.0065)	NA	ND(0.0079)
Trichlorofluoromethane	ND(0.0056)	NA	ND(0.0065)	NA	ND(0.0079)
Vinyl Acetate	ND(0.0056)	NA	ND(0.0065)	NA	ND(0.0079)
Vinyl Chloride	ND(0.0056)	NA	ND(0.0065)	NA	ND(0.0079)
Xylenes (total)	ND(0.0056)	NA	ND(0.0065)	NA	ND(0.0079)
1,1,1,2-Tetrachloroethane	ND(0.0056)	NA	ND(0.0065)	NA	ND(0.0079)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0056)	NA	ND(0.0065)	NA	ND(0.0079)
1,1,2,2-Tetrachloroethane	ND(0.0056)	NA	ND(0.0065)	NA	ND(0.0079)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0056)	NA	ND(0.0065)	NA	ND(0.0079)
1,1-Dichloroethane	ND(0.0056)	NA	ND(0.0065)	NA	ND(0.0079)
1,1-Dichloroethene	ND(0.0056)	NA	ND(0.0065)	NA	ND(0.0079)
1,2,3-Trichloropropane	ND(0.0056)	NA	ND(0.0065)	NA	ND(0.0079)
1,2-Dibromo-3-chloropropane	ND(0.0056)	NA	ND(0.0065)	NA	ND(0.0079)
1,2-Dibromoethane	ND(0.0056)	NA	ND(0.0065)	NA	ND(0.0079)
1,2-Dichloroethane	ND(0.0056)	NA	ND(0.0065)	NA	ND(0.0079)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0056)	NA	ND(0.0065)	NA	ND(0.0079)
1,4-Dioxane	ND(0.11) J	NA	ND(0.13) J	NA	ND(0.16) J
2-Butanone	ND(0.011)	NA	ND(0.013)	NA	ND(0.016)
2-Chloro-1,3-butadiene	ND(0.0056)	NA	ND(0.0065)	NA	ND(0.0079)
2-Chloroethylvinylether	ND(0.0056)	NA	ND(0.0065)	NA	ND(0.0079)
2-Hexanone	ND(0.011)	NA	ND(0.013)	NA	ND(0.016)
3-Chloropropene	ND(0.0056)	NA	ND(0.0065)	NA	ND(0.0079)
4-Methyl-2-pentanone	ND(0.011)	NA	ND(0.013)	NA	ND(0.016)
Acetone	ND(0.022)	NA	ND(0.026)	NA	0.020 J
Acetonitrile	ND(0.11) J	NA	ND(0.13) J	NA	ND(0.16) J
Acrolein	ND(0.11) J	NA	ND(0.13) J	NA	ND(0.16) J
Acrylonitrile	ND(0.0056)	NA	ND(0.0065)	NA	ND(0.0079)
Benzene	ND(0.0056)	NA	ND(0.0065)	NA	0.056
Bromodichloromethane	ND(0.0056)	NA	ND(0.0065)	NA	ND(0.0079)
Bromoform	ND(0.0056)	NA	ND(0.0065)	NA	ND(0.0079)
Bromomethane	ND(0.0056)	NA	ND(0.0065)	NA	ND(0.0079)
Carbon Disulfide	ND(0.0056)	NA	ND(0.0065)	NA	ND(0.0079)
Carbon Tetrachloride	ND(0.0056)	NA	ND(0.0065)	NA	ND(0.0079)
Chlorobenzene	ND(0.0056)	NA	ND(0.0065)	NA	ND(0.0079)
Chloroethane	ND(0.0056) J	NA	ND(0.0065) J	NA	ND(0.0079) J
Chloroform	ND(0.0056)	NA	ND(0.0065)	NA	ND(0.0079)
Chloromethane	ND(0.0056)	NA	ND(0.0065)	NA	ND(0.0079)
cis-1,3-Dichloropropene	ND(0.0056)	NA	ND(0.0065)	NA	ND(0.0079)

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-L16 RAA10-E-L16 1-3 05/18/04	RAA10-E-L16 RAA10-E-L16 3-6 05/18/04	RAA10-E-L16 RAA10-E-L16 4-6 05/18/04	RAA10-E-L16 RAA10-E-L16 6-15 05/18/04	RAA10-E-L16 RAA10-E-L16 10-12 05/18/04
Parameter					
Parameter					
Volatile Organics (continued)					
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0056)	NA	ND(0.0065)	NA	ND(0.0079)
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(0.37)	ND(0.40) J	NA	ND(0.46)	NA
1,2,4-Trichlorobenzene	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
1,2-Dichlorobenzene	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
1,2-Diphenylhydrazine	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.37) J	ND(0.40) J	NA	ND(0.46) J	NA
1,3-Dichlorobenzene	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
1,3-Dinitrobenzene	ND(0.75)	ND(0.80) J	NA	ND(0.93)	NA
1,4-Dichlorobenzene	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.75)	ND(0.80) J	NA	ND(0.93)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.75)	ND(0.80) J	NA	ND(0.93)	NA
2,3,4,6-Tetrachlorophenol	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
2,4,5-Trichlorophenol	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
2,4,6-Trichlorophenol	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
2,4-Dichlorophenol	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
2,4-Dimethylphenol	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
2,4-Dinitrophenol	ND(1.9)	ND(2.0) J	NA	ND(2.4)	NA
2,4-Dinitrotoluene	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
2,6-Dichlorophenol	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
2,6-Dinitrotoluene	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
2-Acetylaminofluorene	ND(0.75)	ND(0.80) J	NA	ND(0.93)	NA
2-Chloronaphthalene	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
2-Chlorophenol	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
2-Methylnaphthalene	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
2-Methylphenol	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
2-Naphthylamine	ND(0.75)	ND(0.80) J	NA	ND(0.93)	NA
2-Nitroaniline	ND(1.9) J	ND(2.0) J	NA	ND(2.4) J	NA
2-Nitrophenol	ND(0.75)	ND(0.80) J	NA	ND(0.93)	NA
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
3&4-Methylphenol	ND(0.75)	ND(0.80) J	NA	ND(0.93)	NA
3,3'-Dichlorobenzidine	ND(0.75)	ND(0.80) J	NA	ND(0.93)	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
3-Methylcholanthrene	ND(0.75)	ND(0.80) J	NA	ND(0.93)	NA
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(1.9)	ND(2.0) J	NA	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(0.37)	ND(0.40) J	NA	ND(0.46)	NA
4-Aminobiphenyl	ND(0.75)	ND(0.80) J	NA	ND(0.93)	NA
4-Bromophenyl-phenylether	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
4-Chloro-3-Methylphenol	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
4-Chloroaniline	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
4-Chlorobenzilate	ND(0.75)	ND(0.80) J	NA	ND(0.93)	NA
4-Chlorophenyl-phenylether	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.9)	ND(2.0) J	NA	ND(2.4)	NA

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-L16 RAA10-E-L16 1-3 05/18/04	RAA10-E-L16 RAA10-E-L16 3-6 05/18/04	RAA10-E-L16 RAA10-E-L16 4-6 05/18/04	RAA10-E-L16 RAA10-E-L16 6-15 05/18/04	RAA10-E-L16 RAA10-E-L16 10-12 05/18/04
Semivolatile Organics (continued)					
4-Nitrophenol	ND(1.9) J	ND(2.0) J	NA	ND(2.4) J	NA
4-Nitroquinoline-1-oxide	ND(0.75) J	ND(0.80) J	NA	ND(0.93) J	NA
4-Phenylenediamine	ND(0.75)	ND(0.80) J	NA	ND(0.93)	NA
5-Nitro-o-toluidine	ND(0.75)	ND(0.80) J	NA	ND(0.93)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.75)	ND(0.80) J	NA	ND(0.93)	NA
a,a'-Dimethylphenethylamine	ND(0.75)	ND(0.80) J	NA	ND(0.93)	NA
Acenaphthene	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
Acenaphthylene	ND(0.37)	1.8 J	NA	0.20 J	NA
Acetophenone	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
Aniline	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
Anthracene	ND(0.37)	4.5 J	NA	0.17 J	NA
Aramite	ND(0.75)	ND(0.80) J	NA	ND(0.93)	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.75)	ND(0.80) J	NA	ND(0.93)	NA
Benzo(a)anthracene	ND(0.37)	4.4 J	NA	0.30 J	NA
Benzo(a)pyrene	ND(0.37)	3.1 J	NA	0.19 J	NA
Benzo(b)fluoranthene	ND(0.37)	2.8 J	NA	0.16 J	NA
Benzo(g,h,i)perylene	ND(0.37)	1.8 J	NA	0.12 J	NA
Benzo(k)fluoranthene	ND(0.37)	3.4 J	NA	0.24 J	NA
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.75) J	ND(0.80) J	NA	ND(0.93) J	NA
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
bis(2-Chloroethyl)ether	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
bis(2-Chloroisopropyl)ether	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
bis(2-Ethylhexyl)phthalate	ND(0.37)	ND(0.39) J	NA	ND(0.46)	NA
Butylbenzylphthalate	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
Chrysene	ND(0.37)	5.2 J	NA	0.35 J	NA
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.75)	ND(0.40) J	NA	ND(0.93)	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(0.37)	ND(0.40) J	NA	ND(0.46)	NA
Dibenzofuran	ND(0.37)	ND(0.80) J	NA	ND(0.46)	NA
Diethylphthalate	ND(0.37)	0.65 J	NA	ND(0.46)	NA
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
Di-n-Butylphthalate	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
Di-n-Octylphthalate	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
Diphenylamine	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
Fluoranthene	ND(0.37)	13 J	NA	0.80	NA
Fluorene	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
Hexachlorobenzene	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
Hexachlorobutadiene	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
Hexachlorocyclopentadiene	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
Hexachloroethane	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
Hexachlorophene	ND(0.75)	ND(0.80) J	NA	ND(0.93)	NA
Hexachloropropene	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
Indeno(1,2,3-cd)pyrene	ND(0.37)	1.6 J	NA	0.10 J	NA
Isodrin	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
Isophorone	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
Isosafrole	ND(0.75)	ND(0.80) J	NA	ND(0.93)	NA
Methapyrilene	ND(0.75)	ND(0.80) J	NA	ND(0.93)	NA
Methyl Methanesulfonate	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-L16 RAA10-E-L16 1-3 05/18/04	RAA10-E-L16 RAA10-E-L16 3-6 05/18/04	RAA10-E-L16 RAA10-E-L16 4-6 05/18/04	RAA10-E-L16 RAA10-E-L16 6-15 05/18/04	RAA10-E-L16 RAA10-E-L16 10-12 05/18/04
Semivolatile Organics (continued)					
Naphthalene	ND(0.37)	ND(0.80) J	NA	ND(0.46)	NA
Nitrobenzene	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
N-Nitrosodiethylamine	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
N-Nitrosodimethylamine	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
N-Nitroso-di-n-butylamine	ND(0.75)	ND(0.40) J	NA	ND(0.93)	NA
N-Nitroso-di-n-propylamine	ND(0.37)	ND(0.80) J	NA	ND(0.46)	NA
N-Nitrosodiphenylamine	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
N-Nitrosomethylethylamine	ND(0.75) J	ND(0.80) J	NA	ND(0.93) J	NA
N-Nitrosomorpholine	ND(0.37)	ND(0.80) J	NA	ND(0.46)	NA
N-Nitrosopiperidine	ND(0.37)	0.11 J	NA	ND(0.46)	NA
N-Nitrosopyrrolidine	ND(0.75)	ND(0.40) J	NA	ND(0.93)	NA
o,o,o-Triethylphosphorothioate	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
o-Toluidine	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.75)	ND(0.80) J	NA	ND(0.93)	NA
Pentachlorobenzene	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
Pentachloroethane	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
Pentachloronitrobenzene	ND(0.75)	ND(0.80) J	NA	ND(0.93)	NA
Pentachlorophenol	ND(1.9)	ND(2.0) J	NA	ND(2.4)	NA
Phenacetin	ND(0.75)	ND(0.80) J	NA	ND(0.93)	NA
Phenanthrene	ND(0.37)	4.2 J	NA	0.46	NA
Phenol	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
Pronamide	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
Pyrene	ND(0.37)	11 J	NA	0.73	NA
Pyridine	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
Safrole	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
Thionazin	ND(0.37)	ND(0.40) J	NA	ND(0.46)	NA
Furans					
2,3,7,8-TCDF	0.0000014 Y	0.0000088 Y	NA	0.0000010 J	NA
TCDFs (total)	0.000012	0.00011	NA	0.0000078 I	NA
1,2,3,7,8-PeCDF	0.00000077 J	0.0000035 J	NA	ND(0.0000032)	NA
2,3,4,7,8-PeCDF	0.0000018 J	0.000013 J	NA	ND(0.0000032)	NA
PeCDFs (total)	0.000018	0.000066 Q	NA	0.0000082	NA
1,2,3,4,7,8-HxCDF	ND(0.0000020) X	0.0000071 J	NA	0.00000048 J	NA
1,2,3,6,7,8-HxCDF	0.00000080 J	0.0000054 J	NA	0.00000035 J	NA
1,2,3,7,8,9-HxCDF	0.00000083 JQ	ND(0.0000023) Q	NA	ND(0.0000032) Q	NA
2,3,4,6,7,8-HxCDF	0.0000015 J	0.0000097 J	NA	0.00000068 J	NA
HxCDFs (total)	0.000022 Q	0.00013 Q	NA	0.000010 Q	NA
1,2,3,4,6,7,8-HpCDF	0.0000035	0.000018	NA	0.0000011 J	NA
1,2,3,4,7,8,9-HpCDF	0.00000067 J	0.0000025 J	NA	ND(0.0000032)	NA
HpCDFs (total)	0.0000078	0.000041	NA	0.0000025 J	NA
OCDF	0.0000019 J	0.000012 J	NA	0.0000011 J	NA
Dioxins					
2,3,7,8-TCDD	ND(0.00000010) X	ND(0.00000064)	NA	ND(0.00000013)	NA
TCDDs (total)	0.00000040 J	ND(0.0000016)	NA	0.00000019 J	NA
1,2,3,7,8-PeCDD	0.00000043 J	ND(0.0000016)	NA	ND(0.00000032)	NA
PeCDDs (total)	0.0000045 Q	0.0000026 JQ	NA	ND(0.00000059) Q	NA
1,2,3,4,7,8-HxCDD	0.00000026 J	ND(0.0000016)	NA	ND(0.00000032)	NA
1,2,3,6,7,8-HxCDD	0.00000046 J	ND(0.0000016)	NA	ND(0.00000032)	NA
1,2,3,7,8,9-HxCDD	0.00000039 J	ND(0.0000016)	NA	ND(0.00000032)	NA
HxCDDs (total)	0.0000045	0.0000045 J	NA	0.00000034 J	NA
1,2,3,4,6,7,8-HpCDD	0.0000022	0.0000073 J	NA	0.00000075 J	NA
HpCDDs (total)	0.0000041	0.000014 J	NA	0.0000015 J	NA
OCDD	0.000011	0.000049	NA	0.0000054 J	NA
Total TEQs (WHO TEFs)	0.0000021	0.000012	NA	0.00000065	NA

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-L16 RAA10-E-L16 1-3 05/18/04	RAA10-E-L16 RAA10-E-L16 3-6 05/18/04	RAA10-E-L16 RAA10-E-L16 4-6 05/18/04	RAA10-E-L16 RAA10-E-L16 6-15 05/18/04	RAA10-E-L16 RAA10-E-L16 10-12 05/18/04
Parameter					
Inorganics					
Antimony	ND(6.00)	0.930 B	NA	ND(6.00)	NA
Arsenic	7.30	4.70	NA	2.30	NA
Barium	28.0	38.0	NA	95.0	NA
Beryllium	0.350 B	0.370 B	NA	0.640	NA
Cadmium	0.960	0.940	NA	0.830	NA
Chromium	8.60	9.80	NA	19.0	NA
Cobalt	10.0	7.10	NA	9.60	NA
Copper	11.0	29.0	NA	12.0	NA
Cyanide	0.0460 B	0.0500 B	NA	0.0430 B	NA
Lead	11.0	36.0	NA	10.0	NA
Mercury	0.0260 B	0.0440 B	NA	0.0190 B	NA
Nickel	14.0	14.0	NA	20.0	NA
Selenium	ND(1.00) J	ND(1.00) J	NA	ND(1.00) J	NA
Silver	ND(1.00)	ND(1.00)	NA	ND(1.00)	NA
Sulfide	ND(5.60)	34.0	NA	24.0	NA
Thallium	ND(1.10)	ND(1.20)	NA	ND(1.40)	NA
Tin	ND(9.0)	ND(9.0)	NA	ND(9.0)	NA
Vanadium	8.00	9.60	NA	17.0	NA
Zinc	55.0	66.0	NA	78.0	NA

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-L22 RAA10-E-L22 0-1 05/27/04	RAA10-E-L22 RAA10-E-L22 1-3 05/27/04	RAA10-E-L22 RAA10-E-L22 3-6 05/27/04	RAA10-E-L22 RAA10-E-L22 4-6 05/27/04
Volatile Organics					
Dibromomethane		ND(0.0053)	ND(0.0054)	NA	ND(0.0054)
Dichlorodifluoromethane		ND(0.0053)	ND(0.0054)	NA	ND(0.0054)
Ethyl Methacrylate		ND(0.0053)	ND(0.0054)	NA	ND(0.0054)
Ethylbenzene		ND(0.0053)	ND(0.0054)	NA	ND(0.0054)
Iodomethane		ND(0.0053)	ND(0.0054)	NA	ND(0.0054)
Isobutanol		ND(0.10) J	ND(0.11) J	NA	ND(0.11) J
Methacrylonitrile		ND(0.0053)	ND(0.0054)	NA	ND(0.0054)
Methyl Methacrylate		ND(0.0053)	ND(0.0054)	NA	ND(0.0054)
Methylene Chloride		ND(0.0053)	ND(0.0054)	NA	ND(0.0054)
Propionitrile		ND(0.010) J	ND(0.011) J	NA	ND(0.011) J
Styrene		ND(0.0053)	ND(0.0054)	NA	ND(0.0054)
Tetrachloroethene		ND(0.0053)	ND(0.0054)	NA	ND(0.0054)
Toluene		ND(0.0053)	ND(0.0054)	NA	ND(0.0054)
trans-1,2-Dichloroethene		ND(0.0053)	ND(0.0054)	NA	ND(0.0054)
trans-1,3-Dichloropropene		ND(0.0053)	ND(0.0054)	NA	ND(0.0054)
trans-1,4-Dichloro-2-butene		ND(0.0053) J	ND(0.0054) J	NA	ND(0.0054) J
Trichloroethene		ND(0.0053)	ND(0.0054)	NA	ND(0.0054)
Trichlorofluoromethane		ND(0.0053)	ND(0.0054)	NA	ND(0.0054)
Vinyl Acetate		ND(0.0053)	ND(0.0054)	NA	ND(0.0054)
Vinyl Chloride		ND(0.0053)	ND(0.0054)	NA	ND(0.0054)
Xylenes (total)		ND(0.0053)	ND(0.0054)	NA	ND(0.0054)
1,1,1,2-Tetrachloroethane		ND(0.0053)	ND(0.0054)	NA	ND(0.0054)
1,1,1-trichloro-2,2,2-trifluoroethane		NA	NA	NA	NA
1,1,1-Trichloroethane		ND(0.0053)	ND(0.0054)	NA	ND(0.0054)
1,1,2,2-Tetrachloroethane		ND(0.0053)	ND(0.0054)	NA	ND(0.0054)
1,1,2-trichloro-1,2,2-trifluoroethane		NA	NA	NA	NA
1,1,2-Trichloroethane		ND(0.0053)	ND(0.0054)	NA	ND(0.0054)
1,1-Dichloroethane		ND(0.0053)	ND(0.0054)	NA	ND(0.0054)
1,1-Dichloroethene		ND(0.0053)	ND(0.0054)	NA	ND(0.0054)
1,2,3-Trichloropropane		ND(0.0053)	ND(0.0054)	NA	ND(0.0054)
1,2-Dibromo-3-chloropropane		ND(0.0053)	ND(0.0054)	NA	ND(0.0054)
1,2-Dibromoethane		ND(0.0053)	ND(0.0054)	NA	ND(0.0054)
1,2-Dichloroethane		ND(0.0053)	ND(0.0054)	NA	ND(0.0054)
1,2-Dichloroethene (total)		NA	NA	NA	NA
1,2-Dichloropropane		ND(0.0053)	ND(0.0054)	NA	ND(0.0054)
1,4-Dioxane		ND(0.10) J	ND(0.11) J	NA	ND(0.11) J
2-Butanone		ND(0.010)	ND(0.011)	NA	ND(0.011)
2-Chloro-1,3-butadiene		ND(0.0053)	ND(0.0054)	NA	ND(0.0054)
2-Chloroethylvinylether		ND(0.0053)	ND(0.0054)	NA	ND(0.0054)
2-Hexanone		ND(0.010)	ND(0.011)	NA	ND(0.011)
3-Chloropropene		ND(0.0053)	ND(0.0054)	NA	ND(0.0054)
4-Methyl-2-pentanone		ND(0.010)	ND(0.011)	NA	ND(0.011)
Acetone		ND(0.021)	ND(0.022)	NA	ND(0.021)
Acetonitrile		ND(0.10) J	ND(0.11) J	NA	ND(0.11) J
Acrolein		ND(0.10) J	ND(0.11) J	NA	ND(0.11) J
Acrylonitrile		ND(0.0053)	ND(0.0054)	NA	ND(0.0054)
Benzene		ND(0.0053)	ND(0.0054)	NA	ND(0.0054)
Bromodichloromethane		ND(0.0053)	ND(0.0054)	NA	ND(0.0054)
Bromoform		ND(0.0053)	ND(0.0054)	NA	ND(0.0054)
Bromomethane		ND(0.0053)	ND(0.0054)	NA	ND(0.0054)
Carbon Disulfide		ND(0.0053)	ND(0.0054)	NA	ND(0.0054)
Carbon Tetrachloride		ND(0.0053)	ND(0.0054)	NA	ND(0.0054)
Chlorobenzene		ND(0.0053)	ND(0.0054)	NA	ND(0.0054)
Chloroethane		ND(0.0053)	ND(0.0054)	NA	ND(0.0054)
Chloroform		ND(0.0053)	ND(0.0054)	NA	ND(0.0054)
Chloromethane		ND(0.0053)	ND(0.0054)	NA	ND(0.0054)
cis-1,3-Dichloropropene		ND(0.0053)	ND(0.0054)	NA	ND(0.0054)

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-L22 RAA10-E-L22 0-1 05/27/04	RAA10-E-L22 RAA10-E-L22 1-3 05/27/04	RAA10-E-L22 RAA10-E-L22 3-6 05/27/04	RAA10-E-L22 RAA10-E-L22 4-6 05/27/04
Volatile Organics (continued)				
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA
Dibromochloromethane	ND(0.0053)	ND(0.0054)	NA	ND(0.0054)
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(0.35)	ND(0.36)	ND(0.36)	NA
1,2,4-Trichlorobenzene	ND(0.35)	ND(0.36)	ND(0.36)	NA
1,2-Dichlorobenzene	ND(0.35)	ND(0.36)	ND(0.36)	NA
1,2-Diphenylhydrazine	ND(0.35)	ND(0.36)	ND(0.36)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.35) J	ND(0.36) J	ND(0.36) J	NA
1,3-Dichlorobenzene	ND(0.35)	ND(0.36)	ND(0.36)	NA
1,3-Dinitrobenzene	ND(0.71)	ND(0.72)	ND(0.72)	NA
1,4-Dichlorobenzene	ND(0.35)	ND(0.36)	ND(0.36)	NA
1,4-Dinitrobenzene	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.71)	ND(0.72)	ND(0.72)	NA
1-Chloronaphthalene	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA
1-Naphthylamine	ND(0.71)	ND(0.72)	ND(0.72)	NA
2,3,4,6-Tetrachlorophenol	ND(0.35)	ND(0.36)	ND(0.36)	NA
2,4,5-Trichlorophenol	ND(0.35)	ND(0.36)	ND(0.36)	NA
2,4,6-Trichlorophenol	ND(0.35)	ND(0.36)	ND(0.36)	NA
2,4-Dichlorophenol	ND(0.35)	ND(0.36)	ND(0.36)	NA
2,4-Dimethylphenol	ND(0.35)	ND(0.36)	ND(0.36)	NA
2,4-Dinitrophenol	ND(1.8)	ND(1.8)	ND(1.8)	NA
2,4-Dinitrotoluene	ND(0.35)	ND(0.36)	ND(0.36)	NA
2,6-Dichlorophenol	ND(0.35)	ND(0.36)	ND(0.36)	NA
2,6-Dinitrotoluene	ND(0.35)	ND(0.36)	ND(0.36)	NA
2-Acetylaminofluorene	ND(0.71)	ND(0.72)	ND(0.72)	NA
2-Chloronaphthalene	ND(0.35)	ND(0.36)	ND(0.36)	NA
2-Chlorophenol	ND(0.35)	ND(0.36)	ND(0.36)	NA
2-Methylnaphthalene	ND(0.35)	ND(0.36)	ND(0.36)	NA
2-Methylphenol	ND(0.35)	ND(0.36)	ND(0.36)	NA
2-Naphthylamine	ND(0.71)	ND(0.72)	ND(0.72)	NA
2-Nitroaniline	ND(1.8) J	ND(1.8) J	ND(1.8) J	NA
2-Nitrophenol	ND(0.71)	ND(0.72)	ND(0.72)	NA
2-Phenylenediamine	NA	NA	NA	NA
2-Picoline	ND(0.35)	ND(0.36)	ND(0.36)	NA
3&4-Methylphenol	ND(0.71)	ND(0.72)	ND(0.72)	NA
3,3'-Dichlorobenzidine	ND(0.71)	ND(0.72)	ND(0.72)	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.35)	ND(0.36)	ND(0.36)	NA
3-Methylcholanthrene	ND(0.71)	ND(0.72)	ND(0.72)	NA
3-Methylphenol	NA	NA	NA	NA
3-Nitroaniline	ND(1.8)	ND(1.8)	ND(1.8)	NA
3-Phenylenediamine	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.35)	ND(0.36)	ND(0.36)	NA
4-Aminobiphenyl	ND(0.71)	ND(0.72)	ND(0.72)	NA
4-Bromophenyl-phenylether	ND(0.35)	ND(0.36)	ND(0.36)	NA
4-Chloro-3-Methylphenol	ND(0.35)	ND(0.36)	ND(0.36)	NA
4-Chloroaniline	ND(0.35)	ND(0.36)	ND(0.36)	NA
4-Chlorobenzilate	ND(0.71)	ND(0.72)	ND(0.72)	NA
4-Chlorophenyl-phenylether	ND(0.35)	ND(0.36)	ND(0.36)	NA
4-Methylphenol	NA	NA	NA	NA
4-Nitroaniline	ND(1.8)	ND(1.8)	ND(1.8)	NA

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-L22 RAA10-E-L22 0-1 05/27/04	RAA10-E-L22 RAA10-E-L22 1-3 05/27/04	RAA10-E-L22 RAA10-E-L22 3-6 05/27/04	RAA10-E-L22 RAA10-E-L22 4-6 05/27/04
Semivolatile Organics (continued)				
4-Nitrophenol	ND(1.8) J	ND(1.8) J	ND(1.8) J	NA
4-Nitroquinoline-1-oxide	ND(0.71) J	ND(0.72) J	ND(0.72) J	NA
4-Phenylenediamine	ND(0.71)	ND(0.72)	ND(0.72)	NA
5-Nitro-o-toluidine	ND(0.71)	ND(0.72)	ND(0.72)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.71)	ND(0.72)	ND(0.72)	NA
a,a'-Dimethylphenethylamine	ND(0.71)	ND(0.72)	ND(0.72)	NA
Acenaphthene	ND(0.35)	ND(0.36)	ND(0.36)	NA
Acenaphthylene	ND(0.35)	ND(0.36)	ND(0.36)	NA
Acetophenone	ND(0.35)	ND(0.36)	ND(0.36)	NA
Aniline	ND(0.35)	ND(0.36)	ND(0.36)	NA
Anthracene	0.15 J	ND(0.36)	ND(0.36)	NA
Aramite	ND(0.71)	ND(0.72)	ND(0.72)	NA
Benzal chloride	NA	NA	NA	NA
Benzidine	ND(0.71) J	ND(0.72) J	ND(0.72) J	NA
Benzo(a)anthracene	0.31 J	ND(0.36)	ND(0.36)	NA
Benzo(a)pyrene	0.20 J	ND(0.36)	ND(0.36)	NA
Benzo(b)fluoranthene	0.16 J	ND(0.36)	ND(0.36)	NA
Benzo(g,h,i)perylene	0.13 J	ND(0.36)	ND(0.36)	NA
Benzo(k)fluoranthene	0.24 J	ND(0.36)	ND(0.36)	NA
Benzoic Acid	NA	NA	NA	NA
Benzotrithloride	NA	NA	NA	NA
Benzyl Alcohol	ND(0.71)	ND(0.72)	ND(0.72)	NA
Benzyl Chloride	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.35)	ND(0.36)	ND(0.36)	NA
bis(2-Chloroethyl)ether	ND(0.35)	ND(0.36)	ND(0.36)	NA
bis(2-Chloroisopropyl)ether	ND(0.35)	ND(0.36)	ND(0.36)	NA
bis(2-Ethylhexyl)phthalate	ND(0.35)	ND(0.36)	ND(0.35)	NA
Butylbenzylphthalate	ND(0.35)	ND(0.36)	ND(0.36)	NA
Chrysene	0.32 J	ND(0.36)	ND(0.36)	NA
Cyclophosphamide	NA	NA	NA	NA
Diallate	ND(0.71)	ND(0.72)	ND(0.72)	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(0.35)	ND(0.36)	ND(0.36)	NA
Dibenzofuran	ND(0.35)	ND(0.36)	ND(0.36)	NA
Diethylphthalate	ND(0.35)	ND(0.36)	ND(0.36)	NA
Dimethoate	NA	NA	NA	NA
Dimethylphthalate	ND(0.35)	ND(0.36)	ND(0.36)	NA
Di-n-Butylphthalate	ND(0.35)	ND(0.36)	ND(0.36)	NA
Di-n-Octylphthalate	ND(0.35)	ND(0.36)	ND(0.36)	NA
Diphenylamine	ND(0.35)	ND(0.36)	ND(0.36)	NA
Ethyl Methacrylate	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.35)	ND(0.36)	ND(0.36)	NA
Fluoranthene	1.1	ND(0.36)	ND(0.36)	NA
Fluorene	ND(0.35)	ND(0.36)	ND(0.36)	NA
Hexachlorobenzene	ND(0.35)	ND(0.36)	ND(0.36)	NA
Hexachlorobutadiene	ND(0.35)	ND(0.36)	ND(0.36)	NA
Hexachlorocyclopentadiene	ND(0.35)	ND(0.36)	ND(0.36)	NA
Hexachloroethane	ND(0.35)	ND(0.36)	ND(0.36)	NA
Hexachlorophene	ND(0.71)	ND(0.72)	ND(0.72)	NA
Hexachloropropene	ND(0.35)	ND(0.36)	ND(0.36)	NA
Indeno(1,2,3-cd)pyrene	0.11 J	ND(0.36)	ND(0.36)	NA
Isodrin	ND(0.35)	ND(0.36)	ND(0.36)	NA
Isophorone	ND(0.35)	ND(0.36)	ND(0.36)	NA
Isosafrole	ND(0.71) J	ND(0.72) J	ND(0.72) J	NA
Methapyrilene	ND(0.71)	ND(0.72)	ND(0.72)	NA
Methyl Methanesulfonate	ND(0.35)	ND(0.36)	ND(0.36)	NA

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-L22 RAA10-E-L22 0-1 05/27/04	RAA10-E-L22 RAA10-E-L22 1-3 05/27/04	RAA10-E-L22 RAA10-E-L22 3-6 05/27/04	RAA10-E-L22 RAA10-E-L22 4-6 05/27/04
Semivolatile Organics (continued)				
Naphthalene	ND(0.35)	ND(0.36)	ND(0.36)	NA
Nitrobenzene	ND(0.35)	ND(0.36)	ND(0.36)	NA
N-Nitrosodiethylamine	ND(0.35)	ND(0.36)	ND(0.36)	NA
N-Nitrosodimethylamine	ND(0.35)	ND(0.36)	ND(0.36)	NA
N-Nitroso-di-n-butylamine	ND(0.71)	ND(0.72)	ND(0.72)	NA
N-Nitroso-di-n-propylamine	ND(0.35)	ND(0.36)	ND(0.36)	NA
N-Nitrosodiphenylamine	ND(0.35)	ND(0.36)	ND(0.36)	NA
N-Nitrosomethylethylamine	ND(0.71)	ND(0.72)	ND(0.72)	NA
N-Nitrosomorpholine	ND(0.35)	ND(0.36)	ND(0.36)	NA
N-Nitrosopiperidine	ND(0.35)	ND(0.36)	ND(0.36)	NA
N-Nitrosopyrrolidine	ND(0.71)	ND(0.72)	ND(0.72)	NA
o,o,o-Triethylphosphorothioate	ND(0.35)	ND(0.36)	ND(0.36)	NA
o-Toluidine	ND(0.35)	ND(0.36)	ND(0.36)	NA
Paraldehyde	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.71)	ND(0.72)	ND(0.72)	NA
Pentachlorobenzene	ND(0.35)	ND(0.36)	ND(0.36)	NA
Pentachloroethane	ND(0.35)	ND(0.36)	ND(0.36)	NA
Pentachloronitrobenzene	ND(0.71)	ND(0.72)	ND(0.72)	NA
Pentachlorophenol	ND(1.8)	ND(1.8)	ND(1.8)	NA
Phenacetin	ND(0.71)	ND(0.72)	ND(0.72)	NA
Phenanthrene	0.48	ND(0.36)	ND(0.36)	NA
Phenol	ND(0.35)	ND(0.36)	ND(0.36)	NA
Pronamide	ND(0.35)	ND(0.36)	ND(0.36)	NA
Pyrene	0.54	ND(0.36)	ND(0.36)	NA
Pyridine	ND(0.35)	ND(0.36)	ND(0.36)	NA
Safrole	ND(0.35)	ND(0.36)	ND(0.36)	NA
Thionazin	ND(0.35)	ND(0.36)	ND(0.36)	NA
Furans				
2,3,7,8-TCDF	0.0000060 J	ND(0.0000035) X	0.0000048 J	NA
TCDFs (total)	0.0000081	0.0000023	0.0000021	NA
1,2,3,7,8-PeCDF	ND(0.0000051)	ND(0.0000052)	ND(0.0000048)	NA
2,3,4,7,8-PeCDF	0.0000022 J	0.0000076 J	ND(0.0000048)	NA
PeCDFs (total)	0.000018	0.0000050 J	0.0000051 J	NA
1,2,3,4,7,8-HxCDF	0.0000012 J	ND(0.0000052)	ND(0.0000048)	NA
1,2,3,6,7,8-HxCDF	0.0000081 J	ND(0.0000052)	ND(0.0000048)	NA
1,2,3,7,8,9-HxCDF	ND(0.0000051) Q	ND(0.0000052)	ND(0.0000048)	NA
2,3,4,6,7,8-HxCDF	0.0000012 J	ND(0.0000052)	ND(0.0000048)	NA
HxCDFs (total)	0.000016	0.0000035 J	ND(0.0000048)	NA
1,2,3,4,6,7,8-HpCDF	0.0000041 J	0.0000010 J	0.0000064 J	NA
1,2,3,4,7,8,9-HpCDF	0.0000063 J	ND(0.0000052)	ND(0.0000048)	NA
HpCDFs (total)	0.000012	0.0000026 J	0.0000011 J	NA
OCDF	0.0000072 J	0.0000014 J	ND(0.0000096)	NA
Dioxins				
2,3,7,8-TCDD	ND(0.0000020)	ND(0.0000021)	ND(0.0000019)	NA
TCDDs (total)	ND(0.0000058)	ND(0.0000055)	ND(0.0000059)	NA
1,2,3,7,8-PeCDD	ND(0.0000051)	ND(0.0000052)	ND(0.0000048)	NA
PeCDDs (total)	0.0000087 JQ	ND(0.0000091)	ND(0.0000078)	NA
1,2,3,4,7,8-HxCDD	ND(0.0000051)	ND(0.0000052)	ND(0.0000048)	NA
1,2,3,6,7,8-HxCDD	0.0000094 J	ND(0.0000052)	ND(0.0000048)	NA
1,2,3,7,8,9-HxCDD	0.0000060 J	ND(0.0000052)	ND(0.0000048)	NA
HxCDDs (total)	0.0000073	ND(0.0000052)	ND(0.0000096)	NA
1,2,3,4,6,7,8-HpCDD	0.000011	0.0000018 J	0.0000054 J	NA
HpCDDs (total)	0.000023	0.0000032 J	0.0000054 J	NA
OCDD	0.00017	0.000018	ND(0.0000044)	NA
Total TEQs (WHO TEFs)	0.0000022	0.0000099	0.0000070	NA

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-L22 RAA10-E-L22 0-1 05/27/04	RAA10-E-L22 RAA10-E-L22 1-3 05/27/04	RAA10-E-L22 RAA10-E-L22 3-6 05/27/04	RAA10-E-L22 RAA10-E-L22 4-6 05/27/04
Inorganics					
Antimony		1.00 J	0.810 J	ND(6.00) J	NA
Arsenic		2.20	4.60	3.10	NA
Barium		9.30 B	18.0 B	18.0 B	NA
Beryllium		0.120 B	0.200 B	0.170 B	NA
Cadmium		0.230 B	0.440 B	0.320 B	NA
Chromium		2.90	5.60	6.20	NA
Cobalt		2.90 B	5.90	4.50 B	NA
Copper		6.20	10.0	7.80	NA
Cyanide		0.0180 B	0.0250 B	ND(0.110)	NA
Lead		5.40 J	8.20 J	6.80 J	NA
Mercury		ND(0.100)	0.00910 B	ND(0.110)	NA
Nickel		5.60	10.0	7.80	NA
Selenium		ND(1.00) J	ND(1.00) J	ND(1.00) J	NA
Silver		ND(1.00)	ND(1.00)	ND(1.00)	NA
Sulfide		6.80	5.20 B	8.60	NA
Thallium		ND(1.00) J	ND(1.10) J	ND(1.10) J	NA
Tin		ND(10)	ND(10)	ND(10)	NA
Vanadium		4.10 B	5.20	4.00 B	NA
Zinc		25.0	40.0	31.0	NA

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-L22 RAA10-E-L22 6-15 05/27/04	RAA10-E-L22 RAA10-E-L22 8-10 05/27/04	RAA10-E-L24 RAA10-E-L24 3-6 05/10/04	RAA10-E-L24 RAA10-E-L24 4-6 05/10/04
Volatile Organics				
Dibromomethane	NA	ND(0.0068) [ND(0.0069)]	NA	ND(0.0054)
Dichlorodifluoromethane	NA	ND(0.0068) [ND(0.0069)]	NA	ND(0.0054)
Ethyl Methacrylate	NA	ND(0.0068) [ND(0.0069)]	NA	ND(0.0054)
Ethylbenzene	NA	ND(0.0068) [ND(0.0069)]	NA	ND(0.0054)
Iodomethane	NA	ND(0.0068) [ND(0.0069)]	NA	ND(0.0054)
Isobutanol	NA	ND(0.14) J [ND(0.14) J]	NA	ND(0.11) J
Methacrylonitrile	NA	ND(0.0068) [ND(0.0069) J]	NA	ND(0.0054)
Methyl Methacrylate	NA	ND(0.0068) [ND(0.0069)]	NA	ND(0.0054)
Methylene Chloride	NA	ND(0.0068) [ND(0.0069)]	NA	ND(0.0054)
Propionitrile	NA	ND(0.014) J [ND(0.014) J]	NA	ND(0.011) J
Styrene	NA	ND(0.0068) [ND(0.0069)]	NA	ND(0.0054)
Tetrachloroethene	NA	ND(0.0068) [ND(0.0069)]	NA	ND(0.0054)
Toluene	NA	ND(0.0068) [ND(0.0069)]	NA	ND(0.0054)
trans-1,2-Dichloroethene	NA	ND(0.0068) [ND(0.0069)]	NA	ND(0.0054)
trans-1,3-Dichloropropene	NA	ND(0.0068) [ND(0.0069)]	NA	ND(0.0054)
trans-1,4-Dichloro-2-butene	NA	ND(0.0068) J [ND(0.0069)]	NA	ND(0.0054)
Trichloroethene	NA	ND(0.0068) [ND(0.0069)]	NA	ND(0.0054)
Trichlorofluoromethane	NA	ND(0.0068) [ND(0.0069)]	NA	ND(0.0054)
Vinyl Acetate	NA	ND(0.0068) [ND(0.0069)]	NA	ND(0.0054)
Vinyl Chloride	NA	ND(0.0068) [ND(0.0069)]	NA	ND(0.0054)
Xylenes (total)	NA	ND(0.0068) [ND(0.0069)]	NA	ND(0.0054)
1,1,1,2-Tetrachloroethane	NA	ND(0.0068) [ND(0.0069)]	NA	ND(0.0054)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0068) [ND(0.0069)]	NA	ND(0.0054)
1,1,2,2-Tetrachloroethane	NA	ND(0.0068) [ND(0.0069)]	NA	ND(0.0054)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0068) [ND(0.0069)]	NA	ND(0.0054)
1,1-Dichloroethane	NA	ND(0.0068) [ND(0.0069)]	NA	ND(0.0054)
1,1-Dichloroethene	NA	ND(0.0068) [ND(0.0069)]	NA	ND(0.0054)
1,2,3-Trichloropropane	NA	ND(0.0068) [ND(0.0069)]	NA	ND(0.0054)
1,2-Dibromo-3-chloropropane	NA	ND(0.0068) [ND(0.0069)]	NA	ND(0.0054)
1,2-Dibromoethane	NA	ND(0.0068) [ND(0.0069)]	NA	ND(0.0054)
1,2-Dichloroethane	NA	ND(0.0068) [ND(0.0069)]	NA	ND(0.0054)
1,2-Dichloroethene (total)	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0068) [ND(0.0069)]	NA	ND(0.0054)
1,4-Dioxane	NA	ND(0.14) J [ND(0.14) J]	NA	ND(0.11) J
2-Butanone	NA	ND(0.014) [ND(0.014)]	NA	ND(0.011)
2-Chloro-1,3-butadiene	NA	ND(0.0068) [ND(0.0069)]	NA	ND(0.0054)
2-Chloroethylvinylether	NA	ND(0.0068) [ND(0.0069)]	NA	ND(0.0054)
2-Hexanone	NA	ND(0.014) [ND(0.014)]	NA	ND(0.011)
3-Chloropropene	NA	ND(0.0068) [ND(0.0069)]	NA	ND(0.0054)
4-Methyl-2-pentanone	NA	ND(0.014) [ND(0.014)]	NA	ND(0.011)
Acetone	NA	ND(0.027) [ND(0.028)]	NA	ND(0.022)
Acetonitrile	NA	ND(0.14) J [ND(0.14) J]	NA	ND(0.11) J
Acrolein	NA	ND(0.14) J [ND(0.14) J]	NA	ND(0.11) J
Acrylonitrile	NA	ND(0.0068) [ND(0.0069)]	NA	ND(0.0054)
Benzene	NA	ND(0.0068) [ND(0.0069)]	NA	ND(0.0054)
Bromodichloromethane	NA	ND(0.0068) [ND(0.0069)]	NA	ND(0.0054)
Bromoform	NA	ND(0.0068) [ND(0.0069)]	NA	ND(0.0054)
Bromomethane	NA	ND(0.0068) [ND(0.0069)]	NA	ND(0.0054) J
Carbon Disulfide	NA	ND(0.0068) [ND(0.0069)]	NA	ND(0.0054)
Carbon Tetrachloride	NA	ND(0.0068) [ND(0.0069)]	NA	ND(0.0054)
Chlorobenzene	NA	ND(0.0068) [ND(0.0069)]	NA	ND(0.0054)
Chloroethane	NA	ND(0.0068) [ND(0.0069)]	NA	ND(0.0054) J
Chloroform	NA	ND(0.0068) [ND(0.0069)]	NA	ND(0.0054)
Chloromethane	NA	ND(0.0068) [ND(0.0069)]	NA	ND(0.0054)
cis-1,3-Dichloropropene	NA	ND(0.0068) [ND(0.0069)]	NA	ND(0.0054)

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-L22 RAA10-E-L22 6-15 05/27/04	RAA10-E-L22 RAA10-E-L22 8-10 05/27/04	RAA10-E-L24 RAA10-E-L24 3-6 05/10/04	RAA10-E-L24 RAA10-E-L24 4-6 05/10/04
Volatile Organics (continued)				
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0068) [ND(0.0069)]	NA	ND(0.0054)
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(0.45) [ND(0.58)]	NA	ND(0.36)	NA
1,2,4-Trichlorobenzene	ND(0.45) J [ND(0.58)]	NA	ND(0.36)	NA
1,2-Dichlorobenzene	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
1,2-Diphenylhydrazine	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.45) J [ND(0.58)]	NA	ND(0.36)	NA
1,3-Dichlorobenzene	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
1,3-Dinitrobenzene	ND(0.90) [ND(0.90)]	NA	ND(0.73) J	NA
1,4-Dichlorobenzene	ND(0.45) J [ND(0.58)]	NA	ND(0.36)	NA
1,4-Dinitrobenzene	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.90) [ND(0.90)]	NA	ND(0.73)	NA
1-Chloronaphthalene	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA
1-Naphthylamine	ND(0.90) [ND(0.90)]	NA	ND(0.73)	NA
2,3,4,6-Tetrachlorophenol	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
2,4,5-Trichlorophenol	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
2,4,6-Trichlorophenol	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
2,4-Dichlorophenol	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
2,4-Dimethylphenol	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
2,4-Dinitrophenol	ND(2.3) [ND(2.9)]	NA	ND(1.8)	NA
2,4-Dinitrotoluene	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
2,6-Dichlorophenol	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
2,6-Dinitrotoluene	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
2-Acetylaminofluorene	ND(0.90) [ND(0.90)]	NA	ND(0.73) J	NA
2-Chloronaphthalene	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
2-Chlorophenol	ND(0.45) J [ND(0.58)]	NA	ND(0.36)	NA
2-Methylnaphthalene	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
2-Methylphenol	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
2-Naphthylamine	ND(0.90) [ND(0.90)]	NA	ND(0.73)	NA
2-Nitroaniline	ND(2.3) J [ND(2.9)]	NA	ND(1.8)	NA
2-Nitrophenol	ND(0.90) [ND(0.90)]	NA	ND(0.73)	NA
2-Phenylenediamine	NA	NA	NA	NA
2-Picoline	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
3&4-Methylphenol	ND(0.90) [ND(0.90)]	NA	ND(0.73)	NA
3,3'-Dichlorobenzidine	ND(0.90) [ND(1.2)]	NA	ND(0.73)	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
3-Methylcholanthrene	ND(0.90) [ND(0.90)]	NA	ND(0.73)	NA
3-Methylphenol	NA	NA	NA	NA
3-Nitroaniline	ND(2.3) [ND(2.9)]	NA	ND(1.8)	NA
3-Phenylenediamine	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
4-Aminobiphenyl	ND(0.90) [ND(0.90)]	NA	ND(0.73)	NA
4-Bromophenyl-phenylether	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
4-Chloro-3-Methylphenol	ND(0.45) J [ND(0.58)]	NA	ND(0.36)	NA
4-Chloroaniline	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
4-Chlorobenzilate	ND(0.90) [ND(0.90)]	NA	ND(0.73)	NA
4-Chlorophenyl-phenylether	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
4-Methylphenol	NA	NA	NA	NA
4-Nitroaniline	ND(2.3) [ND(2.3)]	NA	ND(1.8) J	NA

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-L22 RAA10-E-L22 6-15 05/27/04	RAA10-E-L22 RAA10-E-L22 8-10 05/27/04	RAA10-E-L24 RAA10-E-L24 3-6 05/10/04	RAA10-E-L24 RAA10-E-L24 4-6 05/10/04
Semivolatile Organics (continued)				
4-Nitrophenol	ND(2.3) J [ND(2.9) J]	NA	ND(1.8) J	NA
4-Nitroquinoline-1-oxide	ND(0.90) J [ND(0.90) J]	NA	ND(0.73) J	NA
4-Phenylenediamine	ND(0.90) [ND(0.90)]	NA	ND(0.73)	NA
5-Nitro-o-toluidine	ND(0.90) [ND(0.90)]	NA	ND(0.73) J	NA
7,12-Dimethylbenz(a)anthracene	ND(0.90) [ND(0.90)]	NA	ND(0.73)	NA
a,a'-Dimethylphenethylamine	ND(0.90) [ND(0.90)]	NA	ND(0.73)	NA
Acenaphthene	ND(0.45) J [ND(0.58)]	NA	ND(0.36)	NA
Acenaphthylene	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
Acetophenone	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
Aniline	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
Anthracene	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
Aramite	ND(0.90) [ND(0.90) J]	NA	ND(0.73)	NA
Benzal chloride	NA	NA	NA	NA
Benzidine	ND(0.90) J [ND(1.2)]	NA	ND(0.73) J	NA
Benzo(a)anthracene	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
Benzo(a)pyrene	ND(0.45) [ND(0.58)]	NA	0.10 J	NA
Benzo(b)fluoranthene	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
Benzo(g,h,i)perylene	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
Benzo(k)fluoranthene	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
Benzoic Acid	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA
Benzyl Alcohol	ND(0.90) [ND(1.2)]	NA	ND(0.73)	NA
Benzyl Chloride	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
bis(2-Chloroethyl)ether	ND(0.45) [ND(0.58)]	NA	ND(0.36) J	NA
bis(2-Chloroisopropyl)ether	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
bis(2-Ethylhexyl)phthalate	ND(0.44) [ND(0.44)]	NA	ND(0.36)	NA
Butylbenzylphthalate	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
Chrysene	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
Cyclophosphamide	NA	NA	NA	NA
Diallate	ND(0.90) [ND(0.90)]	NA	ND(0.73)	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(0.45) [ND(0.58)]	NA	ND(0.36)	NA
Dibenzofuran	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
Diethylphthalate	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
Dimethoate	NA	NA	NA	NA
Dimethylphthalate	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
Di-n-Butylphthalate	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
Di-n-Octylphthalate	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
Diphenylamine	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
Ethyl Methacrylate	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
Fluoranthene	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
Fluorene	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
Hexachlorobenzene	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
Hexachlorobutadiene	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
Hexachlorocyclopentadiene	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
Hexachloroethane	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
Hexachlorophene	ND(0.90) [ND(1.2)]	NA	ND(0.73)	NA
Hexachloropropene	ND(0.45) [ND(0.58) J]	NA	ND(0.36) J	NA
Indeno(1,2,3-cd)pyrene	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
Isodrin	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
Isophorone	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
Isosafrole	ND(0.90) J [ND(0.90)]	NA	ND(0.73)	NA
Methapyrilene	ND(0.90) [ND(0.90) J]	NA	ND(0.73)	NA
Methyl Methanesulfonate	ND(0.45) [ND(0.58) J]	NA	ND(0.36)	NA

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-L22 RAA10-E-L22 6-15 05/27/04	RAA10-E-L22 RAA10-E-L22 8-10 05/27/04	RAA10-E-L24 RAA10-E-L24 3-6 05/10/04	RAA10-E-L24 RAA10-E-L24 4-6 05/10/04
Semivolatile Organics (continued)				
Naphthalene	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
Nitrobenzene	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
N-Nitrosodiethylamine	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
N-Nitrosodimethylamine	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
N-Nitroso-di-n-butylamine	ND(0.90) [ND(0.90)]	NA	ND(0.73)	NA
N-Nitroso-di-n-propylamine	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
N-Nitrosodiphenylamine	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
N-Nitrosomethylethylamine	ND(0.90) [ND(0.90)]	NA	ND(0.73)	NA
N-Nitrosomorpholine	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
N-Nitrosopiperidine	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
N-Nitrosopyrrolidine	ND(0.90) [ND(0.90)]	NA	ND(0.73)	NA
o,o,o-Triethylphosphorothioate	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
o-Toluidine	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
Paraldehyde	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.90) [ND(0.90)]	NA	ND(0.73)	NA
Pentachlorobenzene	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
Pentachloroethane	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
Pentachloronitrobenzene	ND(0.90) [ND(0.90) J]	NA	ND(0.73)	NA
Pentachlorophenol	ND(2.3) [ND(2.9)]	NA	ND(1.8)	NA
Phenacetin	ND(0.90) [ND(0.90)]	NA	ND(0.73)	NA
Phenanthrene	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
Phenol	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
Pronamide	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
Pyrene	ND(0.45) J [ND(0.58)]	NA	ND(0.36)	NA
Pyridine	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
Safrole	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
Thionazin	ND(0.45) [ND(0.58)]	NA	ND(0.36)	NA
Furans				
2,3,7,8-TCDF	0.00000045 J [0.00000031 J]	NA	0.00000070 J	NA
TCDFs (total)	0.00000045 J [0.00000031 J]	NA	0.00000046	NA
1,2,3,7,8-PeCDF	ND(0.00000068) [ND(0.00000063)]	NA	0.00000023 J	NA
2,3,4,7,8-PeCDF	ND(0.00000068) [ND(0.00000063)]	NA	0.00000028 J	NA
PeCDFs (total)	ND(0.00000068) [ND(0.00000063)]	NA	0.00000021 J	NA
1,2,3,4,7,8-HxCDF	ND(0.00000068) [ND(0.00000063)]	NA	ND(0.00000022)	NA
1,2,3,6,7,8-HxCDF	ND(0.00000068) [ND(0.00000063)]	NA	ND(0.00000022)	NA
1,2,3,7,8,9-HxCDF	ND(0.00000068) [ND(0.00000063)]	NA	ND(0.00000022)	NA
2,3,4,6,7,8-HxCDF	ND(0.00000068) [ND(0.00000063)]	NA	ND(0.00000022)	NA
HxCDFs (total)	ND(0.00000068) [ND(0.00000063)]	NA	0.00000014 J	NA
1,2,3,4,6,7,8-HpCDF	0.00000094 J [0.00000012 J]	NA	0.00000011 J	NA
1,2,3,4,7,8,9-HpCDF	ND(0.00000068) [ND(0.00000063)]	NA	ND(0.00000022)	NA
HpCDFs (total)	0.00000017 J [0.00000020 J]	NA	0.00000018 J	NA
OCDF	ND(0.00000014) [ND(0.00000013)]	NA	0.00000063 J	NA
Dioxins				
2,3,7,8-TCDD	ND(0.00000027) [ND(0.00000025)]	NA	0.00000016 J	NA
TCDDs (total)	ND(0.00000080) [ND(0.00000055)]	NA	ND(0.00000027)	NA
1,2,3,7,8-PeCDD	ND(0.00000068) [ND(0.00000063)]	NA	ND(0.00000022)	NA
PeCDDs (total)	ND(0.00000094) [ND(0.00000086)]	NA	0.00000045 J	NA
1,2,3,4,7,8-HxCDD	ND(0.00000068) [ND(0.00000063)]	NA	ND(0.00000024)	NA
1,2,3,6,7,8-HxCDD	ND(0.00000068) [ND(0.00000063)]	NA	ND(0.00000022)	NA
1,2,3,7,8,9-HxCDD	ND(0.00000068) [ND(0.00000063)]	NA	ND(0.00000023)	NA
HxCDDs (total)	ND(0.00000011) [ND(0.00000012)]	NA	0.00000013 J	NA
1,2,3,4,6,7,8-HpCDD	0.00000081 J [0.00000065 J]	NA	0.00000086 J	NA
HpCDDs (total)	0.00000081 J [0.00000065 J]	NA	0.00000018 J	NA
OCDD	ND(0.00000052) [ND(0.00000041)]	NA	0.00000060	NA
Total TEQs (WHO TEFs)	0.00000097 [0.00000089]	NA	0.00000059	NA

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-L22 RAA10-E-L22 6-15 05/27/04	RAA10-E-L22 RAA10-E-L22 8-10 05/27/04	RAA10-E-L24 RAA10-E-L24 3-6 05/10/04	RAA10-E-L24 RAA10-E-L24 4-6 05/10/04
Inorganics				
Antimony	ND(6.00) J [ND(6.00) J]	NA	ND(4.6)	NA
Arsenic	2.60 [2.20]	NA	2.90	NA
Barium	28.0 [25.0]	NA	27.0	NA
Beryllium	0.290 B [0.270 B]	NA	0.200 B	NA
Cadmium	0.350 B [0.250 B]	NA	0.340 B	NA
Chromium	10.0 [8.80]	NA	3.10	NA
Cobalt	9.50 [9.30]	NA	5.30	NA
Copper	11.0 [8.40]	NA	11.0	NA
Cyanide	ND(0.130) [0.0300 B]	NA	0.0220 B	NA
Lead	7.00 J [4.40 J]	NA	8.10	NA
Mercury	0.0130 B [ND(0.130)]	NA	0.0340 B	NA
Nickel	13.0 [13.0]	NA	7.30	NA
Selenium	ND(1.00) J [ND(1.00) J]	NA	ND(1.00) J	NA
Silver	ND(1.00) [ND(1.00)]	NA	ND(1.00) J	NA
Sulfide	11.0 [13.0]	NA	24.0	NA
Thallium	ND(1.30) J [ND(1.30) J]	NA	ND(1.10)	NA
Tin	ND(10) [ND(10)]	NA	ND(10)	NA
Vanadium	9.90 [9.40]	NA	3.90 B	NA
Zinc	50.0 [46.0]	NA	23.0	NA

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-L25 RAA10-E-L25 0-1 06/01/04	RAA10-E-M23 RAA10-E-M23 0-1 06/01/04	RAA10-E-N18 RAA10-E-N18 1-3 05/18/04	RAA10-E-N18 RAA10-E-N18 3-6 05/18/04	RAA10-E-N18 RAA10-E-N18 4-6 05/18/04
Volatile Organics					
Dibromomethane	ND(0.0054)	ND(0.0054)	ND(0.0055)	NA	ND(0.0056)
Dichlorodifluoromethane	ND(0.0054)	ND(0.0054)	ND(0.0055)	NA	ND(0.0056)
Ethyl Methacrylate	ND(0.0054)	ND(0.0054)	ND(0.0055)	NA	ND(0.0056)
Ethylbenzene	ND(0.0054)	ND(0.0054)	ND(0.0055)	NA	ND(0.0056)
Iodomethane	ND(0.0054)	ND(0.0054)	ND(0.0055) J	NA	ND(0.0056) J
Isobutanol	ND(0.11) J	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J
Methacrylonitrile	ND(0.0054) J	ND(0.0054) J	ND(0.0055)	NA	ND(0.0056)
Methyl Methacrylate	ND(0.0054)	ND(0.0054)	ND(0.0055)	NA	ND(0.0056)
Methylene Chloride	ND(0.0054)	ND(0.0054)	ND(0.0055)	NA	ND(0.0056)
Propionitrile	ND(0.011) J	ND(0.011) J	ND(0.011) J	NA	ND(0.011) J
Styrene	ND(0.0054)	ND(0.0054)	ND(0.0055)	NA	ND(0.0056)
Tetrachloroethene	ND(0.0054)	ND(0.0054)	ND(0.0055)	NA	ND(0.0056)
Toluene	ND(0.0054)	ND(0.0054)	ND(0.0055)	NA	ND(0.0056)
trans-1,2-Dichloroethene	ND(0.0054)	ND(0.0054)	ND(0.0055)	NA	ND(0.0056)
trans-1,3-Dichloropropene	ND(0.0054)	ND(0.0054)	ND(0.0055)	NA	ND(0.0056)
trans-1,4-Dichloro-2-butene	ND(0.0054)	ND(0.0054)	ND(0.0055)	NA	ND(0.0056)
Trichloroethene	ND(0.0054)	ND(0.0054)	ND(0.0055)	NA	ND(0.0056)
Trichlorofluoromethane	ND(0.0054)	ND(0.0054)	ND(0.0055)	NA	ND(0.0056)
Vinyl Acetate	ND(0.0054)	ND(0.0054)	ND(0.0055)	NA	ND(0.0056)
Vinyl Chloride	ND(0.0054)	ND(0.0054)	ND(0.0055)	NA	ND(0.0056)
Xylenes (total)	ND(0.0054)	ND(0.0054)	ND(0.0055)	NA	ND(0.0056)
1,1,1,2-Tetrachloroethane	ND(0.0054)	ND(0.0054)	ND(0.0055)	NA	ND(0.0056)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0054)	ND(0.0054)	ND(0.0055)	NA	ND(0.0056)
1,1,2,2-Tetrachloroethane	ND(0.0054)	ND(0.0054)	ND(0.0055)	NA	ND(0.0056)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0054)	ND(0.0054)	ND(0.0055)	NA	ND(0.0056)
1,1-Dichloroethane	ND(0.0054)	ND(0.0054)	ND(0.0055)	NA	ND(0.0056)
1,1-Dichloroethene	ND(0.0054)	ND(0.0054)	ND(0.0055)	NA	ND(0.0056)
1,2,3-Trichloropropane	ND(0.0054)	ND(0.0054)	ND(0.0055)	NA	ND(0.0056)
1,2-Dibromo-3-chloropropane	ND(0.0054)	ND(0.0054)	ND(0.0055)	NA	ND(0.0056)
1,2-Dibromoethane	ND(0.0054)	ND(0.0054)	ND(0.0055)	NA	ND(0.0056)
1,2-Dichloroethane	ND(0.0054)	ND(0.0054)	ND(0.0055)	NA	ND(0.0056)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0054)	ND(0.0054)	ND(0.0055)	NA	ND(0.0056)
1,4-Dioxane	ND(0.11) J	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J
2-Butanone	ND(0.011)	ND(0.011)	ND(0.011)	NA	ND(0.011)
2-Chloro-1,3-butadiene	ND(0.0054)	ND(0.0054)	ND(0.0055)	NA	ND(0.0056)
2-Chloroethylvinylether	ND(0.0054)	ND(0.0054)	ND(0.0055)	NA	ND(0.0056)
2-Hexanone	ND(0.011)	ND(0.011)	ND(0.011)	NA	ND(0.011)
3-Chloropropene	ND(0.0054)	ND(0.0054)	ND(0.0055)	NA	ND(0.0056)
4-Methyl-2-pentanone	ND(0.011)	ND(0.011)	ND(0.011)	NA	ND(0.011)
Acetone	ND(0.022)	ND(0.022)	ND(0.022)	NA	0.0066 J
Acetonitrile	ND(0.11) J	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J
Acrolein	ND(0.11) J	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J
Acrylonitrile	ND(0.0054)	ND(0.0054)	ND(0.0055)	NA	ND(0.0056)
Benzene	ND(0.0054)	ND(0.0054)	ND(0.0055)	NA	ND(0.0056)
Bromodichloromethane	ND(0.0054)	ND(0.0054)	ND(0.0055)	NA	ND(0.0056)
Bromoform	ND(0.0054)	ND(0.0054)	ND(0.0055)	NA	ND(0.0056)
Bromomethane	ND(0.0054)	ND(0.0054)	ND(0.0055)	NA	ND(0.0056)
Carbon Disulfide	ND(0.0054)	ND(0.0054)	ND(0.0055)	NA	ND(0.0056)
Carbon Tetrachloride	ND(0.0054)	ND(0.0054)	ND(0.0055)	NA	ND(0.0056)
Chlorobenzene	ND(0.0054)	ND(0.0054)	ND(0.0055)	NA	ND(0.0056)
Chloroethane	ND(0.0054)	ND(0.0054)	ND(0.0055) J	NA	ND(0.0056) J
Chloroform	ND(0.0054)	ND(0.0054)	ND(0.0055)	NA	ND(0.0056)
Chloromethane	ND(0.0054)	ND(0.0054)	ND(0.0055)	NA	ND(0.0056)
cis-1,3-Dichloropropene	ND(0.0054)	ND(0.0054)	ND(0.0055)	NA	ND(0.0056)

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-L25 RAA10-E-L25 0-1 06/01/04	RAA10-E-M23 RAA10-E-M23 0-1 06/01/04	RAA10-E-N18 RAA10-E-N18 1-3 05/18/04	RAA10-E-N18 RAA10-E-N18 3-6 05/18/04	RAA10-E-N18 RAA10-E-N18 4-6 05/18/04
Volatile Organics (continued)					
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0054)	ND(0.0054)	ND(0.0055)	NA	ND(0.0056)
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(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
1,2,4-Trichlorobenzene	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
1,2-Dichlorobenzene	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
1,2-Diphenylhydrazine	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.36)	ND(0.36)	ND(0.37) J	ND(0.37) J	NA
1,3-Dichlorobenzene	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
1,3-Dinitrobenzene	ND(0.72)	ND(0.73)	ND(0.74)	ND(0.75)	NA
1,4-Dichlorobenzene	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.72)	ND(0.73)	ND(0.74)	ND(0.75)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.72)	ND(0.73)	ND(0.74)	ND(0.75)	NA
2,3,4,6-Tetrachlorophenol	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
2,4,5-Trichlorophenol	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
2,4,6-Trichlorophenol	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
2,4-Dichlorophenol	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
2,4-Dimethylphenol	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
2,4-Dinitrophenol	ND(1.8)	ND(1.8)	ND(1.9)	ND(1.9)	NA
2,4-Dinitrotoluene	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
2,6-Dichlorophenol	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
2,6-Dinitrotoluene	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
2-Acetylaminofluorene	ND(0.72)	ND(0.73)	ND(0.74)	ND(0.75)	NA
2-Chloronaphthalene	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
2-Chlorophenol	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
2-Methylnaphthalene	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
2-Methylphenol	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
2-Naphthylamine	ND(0.72)	ND(0.73)	ND(0.74)	ND(0.75)	NA
2-Nitroaniline	ND(1.8) J	ND(1.8) J	ND(1.9) J	ND(1.9) J	NA
2-Nitrophenol	ND(0.72)	ND(0.73)	ND(0.74)	ND(0.75)	NA
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
3&4-Methylphenol	ND(0.72)	ND(0.73)	ND(0.74)	ND(0.75)	NA
3,3'-Dichlorobenzidine	ND(0.72)	ND(0.73)	ND(0.74)	ND(0.75)	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
3-Methylcholanthrene	ND(0.72)	ND(0.73)	ND(0.74)	ND(0.75)	NA
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(1.8)	ND(1.8)	ND(1.9)	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(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
4-Aminobiphenyl	ND(0.72)	ND(0.73)	ND(0.74)	ND(0.75)	NA
4-Bromophenyl-phenylether	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
4-Chloro-3-Methylphenol	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
4-Chloroaniline	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
4-Chlorobenzilate	ND(0.72)	ND(0.73)	ND(0.74)	ND(0.75)	NA
4-Chlorophenyl-phenylether	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.8)	ND(1.8)	ND(1.9)	ND(1.9)	NA

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-L25 RAA10-E-L25 0-1 06/01/04	RAA10-E-M23 RAA10-E-M23 0-1 06/01/04	RAA10-E-N18 RAA10-E-N18 1-3 05/18/04	RAA10-E-N18 RAA10-E-N18 3-6 05/18/04	RAA10-E-N18 RAA10-E-N18 4-6 05/18/04
Semivolatile Organics (continued)					
4-Nitrophenol	ND(1.8) J	ND(1.8) J	ND(1.9) J	ND(1.9) J	NA
4-Nitroquinoline-1-oxide	ND(0.72) J	ND(0.73) J	ND(0.74) J	ND(0.75) J	NA
4-Phenylenediamine	ND(0.72)	ND(0.73)	ND(0.74)	ND(0.75)	NA
5-Nitro-o-toluidine	ND(0.72)	ND(0.73)	ND(0.74)	ND(0.75)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.72)	ND(0.73)	ND(0.74)	ND(0.75)	NA
a,a'-Dimethylphenethylamine	ND(0.72)	ND(0.73)	ND(0.74)	ND(0.75)	NA
Acenaphthene	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
Acenaphthylene	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
Acetophenone	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
Aniline	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
Anthracene	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
Aramite	ND(0.72)	ND(0.73)	ND(0.74)	ND(0.75)	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.72) J	ND(0.73) J	ND(0.74)	ND(0.75)	NA
Benzo(a)anthracene	ND(0.36)	ND(0.36)	ND(0.37)	0.11 J	NA
Benzo(a)pyrene	ND(0.36)	ND(0.36)	ND(0.37)	0.081 J	NA
Benzo(b)fluoranthene	ND(0.36)	ND(0.36)	ND(0.37)	0.088 J	NA
Benzo(g,h,i)perylene	ND(0.36)	ND(0.36)	ND(0.37)	0.078 J	NA
Benzo(k)fluoranthene	ND(0.36)	ND(0.36)	ND(0.37)	0.082 J	NA
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.72) J	ND(0.73) J	ND(0.74) J	ND(0.75) J	NA
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
bis(2-Chloroethyl)ether	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
bis(2-Chloroisopropyl)ether	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
bis(2-Ethylhexyl)phthalate	ND(0.36) J	ND(0.36) J	ND(0.36)	ND(0.37)	NA
Butylbenzylphthalate	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
Chrysene	ND(0.36)	ND(0.36)	ND(0.37)	0.15 J	NA
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.72)	ND(0.73)	ND(0.74)	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(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
Dibenzofuran	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
Diethylphthalate	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
Di-n-Butylphthalate	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
Di-n-Octylphthalate	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
Diphenylamine	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
Fluoranthene	ND(0.36)	ND(0.36)	0.10 J	0.24 J	NA
Fluorene	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
Hexachlorobenzene	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
Hexachlorobutadiene	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
Hexachlorocyclopentadiene	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
Hexachloroethane	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
Hexachlorophene	ND(0.72)	ND(0.73)	ND(0.74)	ND(0.75)	NA
Hexachloropropene	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
Indeno(1,2,3-cd)pyrene	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
Isodrin	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
Isophorone	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
Isosafrole	ND(0.72)	ND(0.73)	ND(0.74)	ND(0.75)	NA
Methapyrilene	ND(0.72)	ND(0.73)	ND(0.74)	ND(0.75)	NA
Methyl Methanesulfonate	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-L25 RAA10-E-L25 0-1 06/01/04	RAA10-E-M23 RAA10-E-M23 0-1 06/01/04	RAA10-E-N18 RAA10-E-N18 1-3 05/18/04	RAA10-E-N18 RAA10-E-N18 3-6 05/18/04	RAA10-E-N18 RAA10-E-N18 4-6 05/18/04
Semivolatile Organics (continued)					
Naphthalene	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
Nitrobenzene	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
N-Nitrosodiethylamine	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
N-Nitrosodimethylamine	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
N-Nitroso-di-n-butylamine	ND(0.72)	ND(0.73)	ND(0.74)	ND(0.75)	NA
N-Nitroso-di-n-propylamine	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
N-Nitrosodiphenylamine	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
N-Nitrosomethylethylamine	ND(0.72)	ND(0.73)	ND(0.74) J	ND(0.75) J	NA
N-Nitrosomorpholine	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
N-Nitrosopiperidine	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
N-Nitrosopyrrolidine	ND(0.72)	ND(0.73)	ND(0.74)	ND(0.75)	NA
o,o,o-Triethylphosphorothioate	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
o-Toluidine	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.72)	ND(0.73)	ND(0.74)	ND(0.75)	NA
Pentachlorobenzene	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
Pentachloroethane	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
Pentachloronitrobenzene	ND(0.72)	ND(0.73)	ND(0.74)	ND(0.75)	NA
Pentachlorophenol	ND(1.8)	ND(1.8)	ND(1.9)	ND(1.9)	NA
Phenacetin	ND(0.72)	ND(0.73)	ND(0.74)	ND(0.75)	NA
Phenanthrene	ND(0.36)	ND(0.36)	ND(0.37)	0.083 J	NA
Phenol	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
Pronamide	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
Pyrene	ND(0.36)	ND(0.36)	0.099 J	0.20 J	NA
Pyridine	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
Safrole	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
Thionazin	ND(0.36)	ND(0.36)	ND(0.37)	ND(0.37)	NA
Furans					
2,3,7,8-TCDF	0.0000068 J	ND(0.0000052)	0.0000094 J	0.0000033 Y	NA
TCDFs (total)	0.000014	0.0000023	0.0000081	0.000037 I	NA
1,2,3,7,8-PeCDF	ND(0.0000051)	ND(0.0000050)	0.0000041 J	0.000014 J	NA
2,3,4,7,8-PeCDF	0.000041 J	0.000011 J	0.0000098 J	0.0000027	NA
PeCDFs (total)	0.000039	0.0000097	0.000010	0.000030 Q	NA
1,2,3,4,7,8-HxCDF	ND(0.0000067)	ND(0.0000071)	0.0000089 J	0.0000024	NA
1,2,3,6,7,8-HxCDF	0.0000086 J	ND(0.0000067)	0.0000060 J	0.000016 J	NA
1,2,3,7,8,9-HxCDF	ND(0.0000079)	ND(0.0000084)	ND(0.0000024)	0.0000044 JQ	NA
2,3,4,6,7,8-HxCDF	0.000016 J	ND(0.0000070)	0.0000098 J	0.0000027	NA
HxCDFs (total)	0.000022	0.0000042 J	0.000013	0.000038 Q	NA
1,2,3,4,6,7,8-HpCDF	0.000011 J	ND(0.0000050)	0.000017 J	0.0000081	NA
1,2,3,4,7,8,9-HpCDF	ND(0.0000051)	ND(0.0000050)	0.0000027 J	0.0000076 J	NA
HpCDFs (total)	0.000024 J	ND(0.0000050)	0.000036	0.000017	NA
OCDF	ND(0.000010)	ND(0.000011)	0.000011 J	0.000042 J	NA
Dioxins					
2,3,7,8-TCDD	ND(0.0000030)	ND(0.0000046)	ND(0.00000095)	0.0000012 J	NA
TCDDs (total)	ND(0.0000044)	ND(0.0000046)	ND(0.0000026)	0.0000038 J	NA
1,2,3,7,8-PeCDD	ND(0.0000051)	ND(0.0000050)	ND(0.0000024)	ND(0.0000023)	NA
PeCDDs (total)	0.0000080 J	ND(0.0000076)	0.0000036 J	0.000010 JQ	NA
1,2,3,4,7,8-HxCDD	ND(0.0000054)	ND(0.0000091)	ND(0.0000024)	ND(0.0000023) X	NA
1,2,3,6,7,8-HxCDD	ND(0.0000057) X	ND(0.0000086)	0.0000032 J	0.0000049 J	NA
1,2,3,7,8,9-HxCDD	0.0000060 J	ND(0.0000088)	ND(0.0000025) X	0.0000036 J	NA
HxCDDs (total)	0.000018 J	ND(0.0000090)	0.000017 J	0.000043	NA
1,2,3,4,6,7,8-HpCDD	0.000018 J	0.0000071 J	0.0000099 J	0.000028	NA
HpCDDs (total)	0.000042 J	0.000014 J	0.000020 J	0.000057	NA
OCDD	0.000075 J	ND(0.000034)	0.000011	0.000043	NA
Total TEQs (WHO TEFs)	0.000030	0.000014	0.000011	0.000029	NA

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID:	RAA10-E-L25	RAA10-E-M23	RAA10-E-N18	RAA10-E-N18	RAA10-E-N18
Sample ID:	RAA10-E-L25	RAA10-E-M23	RAA10-E-N18	RAA10-E-N18	RAA10-E-N18
Sample Depth(Feet):	0-1	0-1	1-3	3-6	4-6
Date Collected:	06/01/04	06/01/04	05/18/04	05/18/04	05/18/04
Parameter					
Inorganics					
Antimony	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)	NA
Arsenic	2.70 J	3.90	3.40	4.70	NA
Barium	16.0 B	16.0 B	15.0 B	22.0	NA
Beryllium	0.120 B	0.190 B	0.200 B	0.220 B	NA
Cadmium	ND(0.5)	0.480 B	0.560	0.740	NA
Chromium	3.60	4.80	4.50	5.20	NA
Cobalt	4.60 B	5.40	5.40	5.70	NA
Copper	7.30	9.60	13.0	18.0	NA
Cyanide	ND(0.220)	ND(0.110)	ND(0.110)	0.0340 B	NA
Lead	4.90	5.80	6.70	11.0	NA
Mercury	ND(0.110)	ND(0.110)	ND(0.110)	0.0240 B	NA
Nickel	7.00	10.0	9.40	9.70	NA
Selenium	0.520 J	0.890 J	ND(1.00) J	ND(1.00) J	NA
Silver	ND(1.00)	0.110 B	ND(1.00)	ND(1.00)	NA
Sulfide	6.90	ND(5.40)	7.10	30.0	NA
Thallium	ND(1.10) J	ND(1.10) J	ND(1.10)	ND(1.10)	NA
Tin	ND(10)	ND(10)	ND(9.0)	ND(9.0)	NA
Vanadium	3.70 B	5.30	3.90 B	4.80 B	NA
Zinc	21.0	30.0	36.0	39.0	NA

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-N18 RAA10-E-N18 6-15 05/18/04	RAA10-E-N18 RAA10-E-N18 10-12 05/18/04	RAA10-E-N22 RAA10-E-N22 0-1 05/10/04	RAA10-E-N24 RAA10-E-N24 1-3 05/10/04	RAA10-E-N24 RAA10-E-N24 6-15 05/10/04
Volatile Organics					
Dibromomethane	NA	ND(0.0070)	ND(0.0054)	ND(0.0054)	NA
Dichlorodifluoromethane	NA	ND(0.0070)	ND(0.0054)	ND(0.0054)	NA
Ethyl Methacrylate	NA	ND(0.0070)	ND(0.0054)	ND(0.0054)	NA
Ethylbenzene	NA	ND(0.0070)	ND(0.0054)	ND(0.0054)	NA
Iodomethane	NA	ND(0.0070) J	ND(0.0054)	ND(0.0054)	NA
Isobutanol	NA	ND(0.14) J	ND(0.11) J	ND(0.11) J	NA
Methacrylonitrile	NA	ND(0.0070)	ND(0.0054)	ND(0.0054)	NA
Methyl Methacrylate	NA	ND(0.0070)	ND(0.0054)	ND(0.0054)	NA
Methylene Chloride	NA	ND(0.0070)	ND(0.0054)	ND(0.0054)	NA
Propionitrile	NA	ND(0.014) J	ND(0.011) J	ND(0.011) J	NA
Styrene	NA	ND(0.0070)	ND(0.0054)	ND(0.0054)	NA
Tetrachloroethene	NA	ND(0.0070)	ND(0.0054)	ND(0.0054)	NA
Toluene	NA	ND(0.0070)	ND(0.0054)	ND(0.0054)	NA
trans-1,2-Dichloroethene	NA	ND(0.0070)	ND(0.0054)	ND(0.0054)	NA
trans-1,3-Dichloropropene	NA	ND(0.0070)	ND(0.0054)	ND(0.0054)	NA
trans-1,4-Dichloro-2-butene	NA	ND(0.0070)	ND(0.0054)	ND(0.0054)	NA
Trichloroethene	NA	ND(0.0070)	ND(0.0054)	ND(0.0054)	NA
Trichlorofluoromethane	NA	ND(0.0070)	ND(0.0054)	ND(0.0054)	NA
Vinyl Acetate	NA	ND(0.0070)	ND(0.0054)	ND(0.0054)	NA
Vinyl Chloride	NA	ND(0.0070)	ND(0.0054)	ND(0.0054)	NA
Xylenes (total)	NA	ND(0.0070)	ND(0.0054)	ND(0.0054)	NA
1,1,1,2-Tetrachloroethane	NA	ND(0.0070)	ND(0.0054)	ND(0.0054)	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	ND(0.0070)	ND(0.0054)	ND(0.0054)	NA
1,1,2,2-Tetrachloroethane	NA	ND(0.0070)	ND(0.0054)	ND(0.0054)	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	ND(0.0070)	ND(0.0054)	ND(0.0054)	NA
1,1-Dichloroethane	NA	ND(0.0070)	ND(0.0054)	ND(0.0054)	NA
1,1-Dichloroethene	NA	ND(0.0070)	ND(0.0054)	ND(0.0054)	NA
1,2,3-Trichloropropane	NA	ND(0.0070)	ND(0.0054)	ND(0.0054)	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0070)	ND(0.0054)	ND(0.0054)	NA
1,2-Dibromoethane	NA	ND(0.0070)	ND(0.0054)	ND(0.0054)	NA
1,2-Dichloroethane	NA	ND(0.0070)	ND(0.0054)	ND(0.0054)	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	ND(0.0070)	ND(0.0054)	ND(0.0054)	NA
1,4-Dioxane	NA	ND(0.14) J	ND(0.11) J	ND(0.11) J	NA
2-Butanone	NA	ND(0.014)	ND(0.011)	ND(0.011)	NA
2-Chloro-1,3-butadiene	NA	ND(0.0070)	ND(0.0054)	ND(0.0054)	NA
2-Chloroethylvinylether	NA	ND(0.0070)	ND(0.0054)	ND(0.0054)	NA
2-Hexanone	NA	ND(0.014)	ND(0.011)	ND(0.011)	NA
3-Chloropropene	NA	ND(0.0070)	ND(0.0054)	ND(0.0054)	NA
4-Methyl-2-pentanone	NA	ND(0.014)	ND(0.011)	ND(0.011)	NA
Acetone	NA	0.011 J	ND(0.022)	ND(0.022)	NA
Acetonitrile	NA	ND(0.14) J	ND(0.11) J	ND(0.11) J	NA
Acrolein	NA	ND(0.14) J	ND(0.11) J	ND(0.11) J	NA
Acrylonitrile	NA	ND(0.0070)	ND(0.0054)	ND(0.0054)	NA
Benzene	NA	ND(0.0070)	ND(0.0054)	ND(0.0054)	NA
Bromodichloromethane	NA	ND(0.0070)	ND(0.0054)	ND(0.0054)	NA
Bromoform	NA	ND(0.0070)	ND(0.0054)	ND(0.0054)	NA
Bromomethane	NA	ND(0.0070)	ND(0.0054) J	ND(0.0054) J	NA
Carbon Disulfide	NA	ND(0.0070)	ND(0.0054)	ND(0.0054)	NA
Carbon Tetrachloride	NA	ND(0.0070)	ND(0.0054)	ND(0.0054)	NA
Chlorobenzene	NA	ND(0.0070)	ND(0.0054)	ND(0.0054)	NA
Chloroethane	NA	ND(0.0070) J	ND(0.0054) J	ND(0.0054) J	NA
Chloroform	NA	ND(0.0070)	ND(0.0054)	ND(0.0054)	NA
Chloromethane	NA	ND(0.0070)	ND(0.0054)	ND(0.0054)	NA
cis-1,3-Dichloropropene	NA	ND(0.0070)	ND(0.0054)	ND(0.0054)	NA

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-N18 RAA10-E-N18 6-15 05/18/04	RAA10-E-N18 RAA10-E-N18 10-12 05/18/04	RAA10-E-N22 RAA10-E-N22 0-1 05/10/04	RAA10-E-N24 RAA10-E-N24 1-3 05/10/04	RAA10-E-N24 RAA10-E-N24 6-15 05/10/04
Volatile Organics (continued)					
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	NA	ND(0.0070)	ND(0.0054)	ND(0.0054)	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(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
1,2,4-Trichlorobenzene	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
1,2-Dichlorobenzene	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
1,2-Diphenylhydrazine	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.47) J	NA	ND(0.36)	ND(0.36)	ND(0.43)
1,3-Dichlorobenzene	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
1,3-Dinitrobenzene	ND(0.94)	NA	ND(0.73) J	ND(0.72) J	ND(0.86) J
1,4-Dichlorobenzene	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.94)	NA	ND(0.73)	ND(0.72)	ND(0.86)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.94)	NA	ND(0.73)	ND(0.72)	ND(0.86)
2,3,4,6-Tetrachlorophenol	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
2,4,5-Trichlorophenol	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
2,4,6-Trichlorophenol	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
2,4-Dichlorophenol	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
2,4-Dimethylphenol	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
2,4-Dinitrophenol	ND(2.4)	NA	ND(1.8)	ND(1.8)	ND(2.2)
2,4-Dinitrotoluene	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
2,6-Dichlorophenol	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
2,6-Dinitrotoluene	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
2-Acetylaminofluorene	ND(0.94)	NA	ND(0.73) J	ND(0.72) J	ND(0.86) J
2-Chloronaphthalene	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
2-Chlorophenol	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
2-Methylnaphthalene	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
2-Methylphenol	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
2-Naphthylamine	ND(0.94)	NA	ND(0.73)	ND(0.72)	ND(0.86)
2-Nitroaniline	ND(2.4) J	NA	ND(1.8)	ND(1.8)	ND(2.2)
2-Nitrophenol	ND(0.94)	NA	ND(0.73)	ND(0.72)	ND(0.86)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
3&4-Methylphenol	ND(0.94)	NA	ND(0.73)	ND(0.72)	ND(0.86)
3,3'-Dichlorobenzidine	ND(0.94)	NA	ND(0.73)	ND(0.72)	ND(0.86)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
3-Methylcholanthrene	ND(0.94)	NA	ND(0.73)	ND(0.72)	ND(0.86)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(2.4)	NA	ND(1.8)	ND(1.8)	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(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
4-Aminobiphenyl	ND(0.94)	NA	ND(0.73)	ND(0.72)	ND(0.86)
4-Bromophenyl-phenylether	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
4-Chloro-3-Methylphenol	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
4-Chloroaniline	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
4-Chlorobenzilate	ND(0.94)	NA	ND(0.73)	ND(0.72)	ND(0.86)
4-Chlorophenyl-phenylether	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.4)	NA	ND(1.8) J	ND(1.8) J	ND(2.2) J

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-N18 RAA10-E-N18 6-15 05/18/04	RAA10-E-N18 RAA10-E-N18 10-12 05/18/04	RAA10-E-N22 RAA10-E-N22 0-1 05/10/04	RAA10-E-N24 RAA10-E-N24 1-3 05/10/04	RAA10-E-N24 RAA10-E-N24 6-15 05/10/04
Semivolatile Organics (continued)					
4-Nitrophenol	ND(2.4) J	NA	ND(1.8) J	ND(1.8) J	ND(2.2) J
4-Nitroquinoline-1-oxide	ND(0.94) J	NA	ND(0.73) J	ND(0.72) J	ND(0.86) J
4-Phenylenediamine	ND(0.94)	NA	ND(0.73)	ND(0.72)	ND(0.86)
5-Nitro-o-toluidine	ND(0.94)	NA	ND(0.73) J	ND(0.72) J	ND(0.86) J
7,12-Dimethylbenz(a)anthracene	ND(0.94)	NA	ND(0.73)	ND(0.72)	ND(0.86)
a,a'-Dimethylphenethylamine	ND(0.94)	NA	ND(0.73)	ND(0.72)	ND(0.86)
Acenaphthene	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
Acenaphthylene	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
Acetophenone	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
Aniline	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
Anthracene	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
Aramite	ND(0.94)	NA	ND(0.73)	ND(0.72)	ND(0.86)
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.94)	NA	ND(0.73) J	ND(0.72) J	ND(0.86) J
Benzo(a)anthracene	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
Benzo(a)pyrene	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
Benzo(b)fluoranthene	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
Benzo(g,h,i)perylene	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
Benzo(k)fluoranthene	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrithloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.94) J	NA	ND(0.73)	ND(0.72)	ND(0.86)
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
bis(2-Chloroethyl)ether	ND(0.47)	NA	ND(0.36) J	ND(0.36) J	ND(0.43) J
bis(2-Chloroisopropyl)ether	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
bis(2-Ethylhexyl)phthalate	ND(0.46)	NA	ND(0.36)	ND(0.36)	ND(0.42)
Butylbenzylphthalate	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
Chrysene	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.94)	NA	ND(0.73)	ND(0.72)	ND(0.86)
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(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
Dibenzofuran	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
Diethylphthalate	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
Di-n-Butylphthalate	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
Di-n-Octylphthalate	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
Diphenylamine	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
Fluoranthene	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
Fluorene	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
Hexachlorobenzene	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
Hexachlorobutadiene	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
Hexachlorocyclopentadiene	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
Hexachloroethane	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
Hexachlorophene	ND(0.94)	NA	ND(0.73)	ND(0.72)	ND(0.86)
Hexachloropropene	ND(0.47)	NA	ND(0.36) J	ND(0.36) J	ND(0.43) J
Indeno(1,2,3-cd)pyrene	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
Isodrin	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
Isophorone	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
Isosafrole	ND(0.94)	NA	ND(0.73)	ND(0.72)	ND(0.86)
Methapyriliene	ND(0.94)	NA	ND(0.73)	ND(0.72)	ND(0.86)
Methyl Methanesulfonate	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-N18 RAA10-E-N18 6-15 05/18/04	RAA10-E-N18 RAA10-E-N18 10-12 05/18/04	RAA10-E-N22 RAA10-E-N22 0-1 05/10/04	RAA10-E-N24 RAA10-E-N24 1-3 05/10/04	RAA10-E-N24 RAA10-E-N24 6-15 05/10/04
Semivolatile Organics (continued)					
Naphthalene	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
Nitrobenzene	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
N-Nitrosodiethylamine	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
N-Nitrosodimethylamine	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
N-Nitroso-di-n-butylamine	ND(0.94)	NA	ND(0.73)	ND(0.72)	ND(0.86)
N-Nitroso-di-n-propylamine	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
N-Nitrosodiphenylamine	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
N-Nitrosomethylethylamine	ND(0.94) J	NA	ND(0.73)	ND(0.72)	ND(0.86)
N-Nitrosomorpholine	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
N-Nitrosopiperidine	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
N-Nitrosopyrrolidine	ND(0.94)	NA	ND(0.73)	ND(0.72)	ND(0.86)
o,o,o-Triethylphosphorothioate	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
o-Toluidine	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.94)	NA	ND(0.73)	ND(0.72)	ND(0.86)
Pentachlorobenzene	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
Pentachloroethane	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
Pentachloronitrobenzene	ND(0.94)	NA	ND(0.73)	ND(0.72)	ND(0.86)
Pentachlorophenol	ND(2.4)	NA	ND(1.8)	ND(1.8)	ND(2.2)
Phenacetin	ND(0.94)	NA	ND(0.73)	ND(0.72)	ND(0.86)
Phenanthrene	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
Phenol	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
Pronamide	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
Pyrene	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
Pyridine	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
Safrole	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
Thionazin	ND(0.47)	NA	ND(0.36)	ND(0.36)	ND(0.43)
Furans					
2,3,7,8-TCDF	0.0000022 J	NA	ND(0.0000016)	ND(0.0000027)	ND(0.0000014)
TCDFs (total)	0.0000061 J	NA	ND(0.0000029)	0.0000085	ND(0.0000014)
1,2,3,7,8-PeCDF	ND(0.0000026)	NA	ND(0.0000022)	ND(0.0000021)	ND(0.0000025)
2,3,4,7,8-PeCDF	ND(0.0000026)	NA	ND(0.0000022)	ND(0.0000021)	ND(0.0000025)
PeCDFs (total)	ND(0.0000026)	NA	0.0000073 J	0.0000069 J	ND(0.0000025)
1,2,3,4,7,8-HxCDF	ND(0.0000026)	NA	ND(0.0000022)	ND(0.0000021)	ND(0.0000025)
1,2,3,6,7,8-HxCDF	ND(0.0000026)	NA	ND(0.0000022)	ND(0.0000021)	ND(0.0000025)
1,2,3,7,8,9-HxCDF	ND(0.0000026)	NA	ND(0.0000022)	ND(0.0000021)	ND(0.0000025)
2,3,4,6,7,8-HxCDF	ND(0.0000026)	NA	ND(0.0000022)	ND(0.0000021)	ND(0.0000025)
HxCDFs (total)	0.0000063 J	NA	0.0000061 J	0.0000030 J	ND(0.0000025)
1,2,3,4,6,7,8-HpCDF	0.0000012 J	NA	0.0000023 J	0.0000021 J	ND(0.0000025)
1,2,3,4,7,8,9-HpCDF	ND(0.0000026)	NA	ND(0.0000022)	ND(0.0000021)	ND(0.0000025)
HpCDFs (total)	0.0000021 J	NA	0.0000023 J	ND(0.0000021)	ND(0.0000025)
OCDF	0.0000088 J	NA	ND(0.0000045)	ND(0.0000042)	ND(0.0000049)
Dioxins					
2,3,7,8-TCDD	ND(0.0000010)	NA	ND(0.00000090)	ND(0.00000084)	ND(0.00000098)
TCDDs (total)	ND(0.0000029)	NA	ND(0.0000024)	ND(0.0000026)	ND(0.0000030)
1,2,3,7,8-PeCDD	ND(0.0000026)	NA	ND(0.0000022)	ND(0.0000021)	ND(0.0000025)
PeCDDs (total)	ND(0.0000042)	NA	ND(0.0000022)	ND(0.0000021)	ND(0.0000045)
1,2,3,4,7,8-HxCDD	ND(0.0000026)	NA	ND(0.0000022)	ND(0.0000021)	ND(0.0000025)
1,2,3,6,7,8-HxCDD	ND(0.0000026)	NA	ND(0.0000022)	ND(0.0000021)	ND(0.0000025)
1,2,3,7,8,9-HxCDD	ND(0.0000026)	NA	ND(0.0000022)	ND(0.0000021)	ND(0.0000025)
HxCDDs (total)	ND(0.0000047)	NA	ND(0.0000044)	ND(0.0000021)	ND(0.0000043)
1,2,3,4,6,7,8-HpCDD	0.0000060 J	NA	0.0000038 J	0.0000037 J	ND(0.0000026) X
HpCDDs (total)	0.0000010 J	NA	0.0000077 J	0.0000068 J	ND(0.0000025)
OCDD	0.0000057	NA	0.0000023 J	0.0000018 J	0.0000014 J
Total TEQs (WHO TEFs)	0.0000038	NA	0.0000031	0.0000030	0.0000034

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-N18 RAA10-E-N18 6-15 05/18/04	RAA10-E-N18 RAA10-E-N18 10-12 05/18/04	RAA10-E-N22 RAA10-E-N22 0-1 05/10/04	RAA10-E-N24 RAA10-E-N24 1-3 05/10/04	RAA10-E-N24 RAA10-E-N24 6-15 05/10/04
Inorganics						
Antimony		NA	NA	ND(4.6)	ND(6.00)	ND(6.00)
Arsenic		NA	NA	3.10	2.50	1.40
Barium		NA	NA	13.0 B	17.0 B	22.0
Beryllium		NA	NA	0.140 B	0.150 B	0.300 B
Cadmium		NA	NA	0.350 B	0.280 B	0.290 B
Chromium		NA	NA	3.50	6.80	7.00
Cobalt		NA	NA	4.50 B	4.30 B	6.10
Copper		NA	NA	9.30	10.0	10.0
Cyanide		NA	NA	0.0200 B	0.0170 B	ND(0.130)
Lead		NA	NA	5.30	6.20	4.20
Mercury		NA	NA	0.0110 B	0.0260 B	0.0270 B
Nickel		NA	NA	7.70	6.60	8.60
Selenium		NA	NA	ND(1.00) J	ND(1.00) J	ND(1.00) J
Silver		NA	NA	ND(1.00) J	ND(1.00) J	ND(1.00) J
Sulfide		NA	NA	ND(5.40)	17.0	8.20
Thallium		NA	NA	ND(1.10)	ND(1.10)	ND(1.30)
Tin		NA	NA	ND(10)	ND(10)	ND(10)
Vanadium		NA	NA	3.10 B	2.60 B	8.40
Zinc		NA	NA	25.0	18.0	36.0

TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-N24 RAA10-E-N24 8-10 05/10/04	RAA10-E-N25 RAA10-E-N25 0-1 06/01/04	RAA10-E-O19 RAA10-E-O19 0-1 05/13/04	RAA10-E-O21 RAA10-E-O21 0-1 05/13/04	RAA10-E-O24 RAA10-E-O24 0-1 06/01/04
Volatile Organics						
Dibromomethane		ND(0.0067)	ND(0.0052)	ND(0.0053)	ND(0.0052)	ND(0.0053)
Dichlorodifluoromethane		ND(0.0067)	ND(0.0052)	ND(0.0053)	ND(0.0052)	ND(0.0053)
Ethyl Methacrylate		ND(0.0067)	ND(0.0052)	ND(0.0053)	ND(0.0052)	ND(0.0053)
Ethylbenzene		ND(0.0067)	ND(0.0052)	ND(0.0053)	ND(0.0052)	ND(0.0053)
Iodomethane		ND(0.0067)	ND(0.0052)	ND(0.0053) J	ND(0.0052) J	ND(0.0053)
Isobutanol		ND(0.13) J	ND(0.10) J	ND(0.11) J	ND(0.10) J	ND(0.10) J
Methacrylonitrile		ND(0.0067)	ND(0.0052)	ND(0.0053)	ND(0.0052)	ND(0.0053)
Methyl Methacrylate		ND(0.0067)	ND(0.0052)	ND(0.0053)	ND(0.0052)	ND(0.0053)
Methylene Chloride		ND(0.0067)	ND(0.0052)	ND(0.0053)	ND(0.0052)	ND(0.0053)
Propionitrile		ND(0.013) J	ND(0.010) J	ND(0.011) J	ND(0.010) J	ND(0.010) J
Styrene		ND(0.0067)	ND(0.0052)	ND(0.0053)	ND(0.0052)	ND(0.0053)
Tetrachloroethene		ND(0.0067)	ND(0.0052)	ND(0.0053)	ND(0.0052)	ND(0.0053)
Toluene		ND(0.0067)	ND(0.0052)	ND(0.0053)	ND(0.0052)	ND(0.0053)
trans-1,2-Dichloroethene		ND(0.0067)	ND(0.0052)	ND(0.0053)	ND(0.0052)	ND(0.0053)
trans-1,3-Dichloropropene		ND(0.0067)	ND(0.0052)	ND(0.0053)	ND(0.0052)	ND(0.0053)
trans-1,4-Dichloro-2-butene		ND(0.0067)	ND(0.0052)	ND(0.0053)	ND(0.0052)	ND(0.0053)
Trichloroethene		ND(0.0067)	ND(0.0052)	ND(0.0053)	ND(0.0052)	ND(0.0053)
Trichlorofluoromethane		ND(0.0067)	ND(0.0052)	ND(0.0053)	ND(0.0052)	ND(0.0053)
Vinyl Acetate		ND(0.0067)	ND(0.0052)	ND(0.0053)	ND(0.0052)	ND(0.0053)
Vinyl Chloride		ND(0.0067)	ND(0.0052)	ND(0.0053)	ND(0.0052)	ND(0.0053)
Xylenes (total)		ND(0.0067)	ND(0.0052)	ND(0.0053)	ND(0.0052)	ND(0.0053)
1,1,1,2-Tetrachloroethane		ND(0.0067)	ND(0.0052)	ND(0.0053)	ND(0.0052)	ND(0.0053)
1,1,1-trichloro-2,2,2-trifluoroethane		NA	NA	NA	NA	NA
1,1,1-Trichloroethane		ND(0.0067)	ND(0.0052)	ND(0.0053)	ND(0.0052)	ND(0.0053)
1,1,2,2-Tetrachloroethane		ND(0.0067)	ND(0.0052)	ND(0.0053)	ND(0.0052)	ND(0.0053)
1,1,2-trichloro-1,2,2-trifluoroethane		NA	NA	NA	NA	NA
1,1,2-Trichloroethane		ND(0.0067)	ND(0.0052)	ND(0.0053)	ND(0.0052)	ND(0.0053)
1,1-Dichloroethane		ND(0.0067)	ND(0.0052)	ND(0.0053)	ND(0.0052)	ND(0.0053)
1,1-Dichloroethene		ND(0.0067)	ND(0.0052)	ND(0.0053)	ND(0.0052)	ND(0.0053)
1,2,3-Trichloropropane		ND(0.0067)	ND(0.0052)	ND(0.0053)	ND(0.0052)	ND(0.0053)
1,2-Dibromo-3-chloropropane		ND(0.0067)	ND(0.0052)	ND(0.0053)	ND(0.0052)	ND(0.0053)
1,2-Dibromoethane		ND(0.0067)	ND(0.0052)	ND(0.0053)	ND(0.0052)	ND(0.0053)
1,2-Dichloroethane		ND(0.0067)	ND(0.0052)	ND(0.0053)	ND(0.0052)	ND(0.0053)
1,2-Dichloroethene (total)		NA	NA	NA	NA	NA
1,2-Dichloropropane		ND(0.0067)	ND(0.0052)	ND(0.0053)	ND(0.0052)	ND(0.0053)
1,4-Dioxane		ND(0.13) J	ND(0.10) J	ND(0.11) J	ND(0.10) J	ND(0.10) J
2-Butanone		ND(0.013)	ND(0.010)	ND(0.011)	ND(0.010)	ND(0.010)
2-Chloro-1,3-butadiene		ND(0.0067)	ND(0.0052)	ND(0.0053)	ND(0.0052)	ND(0.0053)
2-Chloroethylvinylether		ND(0.0067)	ND(0.0052)	ND(0.0053)	ND(0.0052)	ND(0.0053)
2-Hexanone		ND(0.013)	ND(0.010)	ND(0.011)	ND(0.010)	ND(0.010)
3-Chloropropene		ND(0.0067)	ND(0.0052)	ND(0.0053)	ND(0.0052)	ND(0.0053)
4-Methyl-2-pentanone		ND(0.013)	ND(0.010)	ND(0.011)	ND(0.010)	ND(0.010)
Acetone		ND(0.027)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)
Acetonitrile		ND(0.13) J	ND(0.10) J	ND(0.11) J	ND(0.10) J	ND(0.10) J
Acrolein		ND(0.13) J	ND(0.10) J	ND(0.11) J	ND(0.10) J	ND(0.10) J
Acrylonitrile		ND(0.0067)	ND(0.0052)	ND(0.0053)	ND(0.0052)	ND(0.0053)
Benzene		ND(0.0067)	ND(0.0052)	ND(0.0053)	ND(0.0052)	ND(0.0053)
Bromodichloromethane		ND(0.0067)	ND(0.0052)	ND(0.0053)	ND(0.0052)	ND(0.0053)
Bromoform		ND(0.0067)	ND(0.0052)	ND(0.0053)	ND(0.0052)	ND(0.0053)
Bromomethane		ND(0.0067) J	ND(0.0052)	ND(0.0053)	ND(0.0052)	ND(0.0053)
Carbon Disulfide		ND(0.0067)	ND(0.0052) J	ND(0.0053) J	ND(0.0052) J	ND(0.0053) J
Carbon Tetrachloride		ND(0.0067)	ND(0.0052) J	ND(0.0053)	ND(0.0052)	ND(0.0053) J
Chlorobenzene		ND(0.0067)	ND(0.0052)	ND(0.0053)	ND(0.0052)	ND(0.0053)
Chloroethane		ND(0.0067) J	ND(0.0052) J	ND(0.0053) J	ND(0.0052) J	ND(0.0053) J
Chloroform		ND(0.0067)	ND(0.0052)	ND(0.0053)	ND(0.0052)	ND(0.0053)
Chloromethane		ND(0.0067)	ND(0.0052)	ND(0.0053)	ND(0.0052)	ND(0.0053)
cis-1,3-Dichloropropene		ND(0.0067)	ND(0.0052)	ND(0.0053)	ND(0.0052)	ND(0.0053)

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-N24 RAA10-E-N24 8-10 05/10/04	RAA10-E-N25 RAA10-E-N25 0-1 06/01/04	RAA10-E-O19 RAA10-E-O19 0-1 05/13/04	RAA10-E-O21 RAA10-E-O21 0-1 05/13/04	RAA10-E-O24 RAA10-E-O24 0-1 06/01/04
Volatile Organics (continued)					
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0067)	ND(0.0052)	ND(0.0053)	ND(0.0052)	ND(0.0053)
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(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
1,2,4-Trichlorobenzene	NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
1,2-Dichlorobenzene	NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
1,2-Diphenylhydrazine	NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
1,3-Dichlorobenzene	NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
1,3-Dinitrobenzene	NA	ND(0.70)	ND(0.71)	ND(0.70)	ND(0.71)
1,4-Dichlorobenzene	NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	ND(0.70)	ND(0.71)	ND(0.70)	ND(0.71)
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	NA	ND(0.70)	ND(0.71)	ND(0.70)	ND(0.71)
2,3,4,6-Tetrachlorophenol	NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
2,4,5-Trichlorophenol	NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
2,4,6-Trichlorophenol	NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
2,4-Dichlorophenol	NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
2,4-Dimethylphenol	NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
2,4-Dinitrophenol	NA	ND(1.8)	ND(1.8)	ND(2.6)	ND(1.8)
2,4-Dinitrotoluene	NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
2,6-Dichlorophenol	NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
2,6-Dinitrotoluene	NA	ND(0.35)	ND(0.35) J	ND(0.52) J	ND(0.35)
2-Acetylaminofluorene	NA	ND(0.70)	ND(0.71)	ND(0.70)	ND(0.71)
2-Chloronaphthalene	NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
2-Chlorophenol	NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
2-Methylnaphthalene	NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
2-Methylphenol	NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
2-Naphthylamine	NA	ND(0.70)	ND(0.71)	ND(0.70)	ND(0.71)
2-Nitroaniline	NA	ND(1.8) J	ND(1.8) J	ND(2.6) J	ND(1.8) J
2-Nitrophenol	NA	ND(0.70)	ND(0.71)	ND(0.70)	ND(0.71)
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
3&4-Methylphenol	NA	ND(0.70)	ND(0.71)	ND(0.70)	ND(0.71)
3,3'-Dichlorobenzidine	NA	ND(0.70)	ND(0.71)	ND(1.0)	ND(0.71)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
3-Methylcholanthrene	NA	ND(0.70)	ND(0.71)	ND(0.70)	ND(0.71)
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	NA	ND(1.8)	ND(1.8) J	ND(2.6) J	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	NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
4-Aminobiphenyl	NA	ND(0.70)	ND(0.71)	ND(0.70)	ND(0.71)
4-Bromophenyl-phenylether	NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
4-Chloro-3-Methylphenol	NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
4-Chloroaniline	NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
4-Chlorobenzilate	NA	ND(0.70)	ND(0.71)	ND(0.70)	ND(0.71)
4-Chlorophenyl-phenylether	NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(1.8)	ND(1.8)	ND(1.8)	ND(1.8)

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-N24 RAA10-E-N24 8-10 05/10/04	RAA10-E-N25 RAA10-E-N25 0-1 06/01/04	RAA10-E-O19 RAA10-E-O19 0-1 05/13/04	RAA10-E-O21 RAA10-E-O21 0-1 05/13/04	RAA10-E-O24 RAA10-E-O24 0-1 06/01/04
Semivolatile Organics (continued)						
4-Nitrophenol		NA	ND(1.8) J	ND(1.8) J	ND(2.6) J	ND(1.8) J
4-Nitroquinoline-1-oxide		NA	ND(0.70) J	ND(0.71) J	ND(0.70) J	ND(0.71) J
4-Phenylenediamine		NA	ND(0.70)	ND(0.71)	ND(0.70)	ND(0.71)
5-Nitro-o-toluidine		NA	ND(0.70)	ND(0.71)	ND(0.70)	ND(0.71)
7,12-Dimethylbenz(a)anthracene		NA	ND(0.70)	ND(0.71)	ND(0.70)	ND(0.71)
a,a'-Dimethylphenethylamine		NA	ND(0.70)	ND(0.71)	ND(0.70)	ND(0.71)
Acenaphthene		NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
Acenaphthylene		NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
Acetophenone		NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
Aniline		NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
Anthracene		NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
Aramite		NA	ND(0.70)	ND(0.71)	ND(0.70)	ND(0.71)
Benzal chloride		NA	NA	NA	NA	NA
Benzidine		NA	ND(0.70) J	ND(0.71)	ND(1.0)	ND(0.71) J
Benzo(a)anthracene		NA	ND(0.35)	0.073 J	ND(0.52)	ND(0.35)
Benzo(a)pyrene		NA	ND(0.35)	ND(0.35)	ND(0.52)	0.080 J
Benzo(b)fluoranthene		NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
Benzo(g,h,i)perylene		NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
Benzo(k)fluoranthene		NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
Benzoic Acid		NA	NA	NA	NA	NA
Benzotrichloride		NA	NA	NA	NA	NA
Benzyl Alcohol		NA	ND(0.70) J	ND(0.71)	ND(1.0)	ND(0.71) J
Benzyl Chloride		NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane		NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
bis(2-Chloroethyl)ether		NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
bis(2-Chloroisopropyl)ether		NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
bis(2-Ethylhexyl)phthalate		NA	ND(0.35) J	ND(0.35)	ND(0.35)	ND(0.35) J
Butylbenzylphthalate		NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
Chrysene		NA	ND(0.35)	0.089 J	ND(0.52)	ND(0.35)
Cyclophosphamide		NA	NA	NA	NA	NA
Diallate		NA	ND(0.70)	ND(0.71)	ND(0.70)	ND(0.71)
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(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
Dibenzofuran		NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
Diethylphthalate		NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
Dimethoate		NA	NA	NA	NA	NA
Dimethylphthalate		NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
Di-n-Butylphthalate		NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
Di-n-Octylphthalate		NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
Diphenylamine		NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
Ethyl Methacrylate		NA	NA	NA	NA	NA
Ethyl Methanesulfonate		NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
Fluoranthene		NA	ND(0.35)	0.15 J	ND(0.52)	ND(0.35)
Fluorene		NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
Hexachlorobenzene		NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
Hexachlorobutadiene		NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
Hexachlorocyclopentadiene		NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
Hexachloroethane		NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
Hexachlorophene		NA	ND(0.70)	ND(0.71)	ND(1.0)	ND(0.71)
Hexachloropropene		NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
Indeno(1,2,3-cd)pyrene		NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
Isodrin		NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
Isophorone		NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
Isosafrole		NA	ND(0.70)	ND(0.71)	ND(0.70)	ND(0.71)
Methapyrilene		NA	ND(0.70)	ND(0.71)	ND(0.70)	ND(0.71)
Methyl Methanesulfonate		NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-N24 RAA10-E-N24 8-10 05/10/04	RAA10-E-N25 RAA10-E-N25 0-1 06/01/04	RAA10-E-O19 RAA10-E-O19 0-1 05/13/04	RAA10-E-O21 RAA10-E-O21 0-1 05/13/04	RAA10-E-O24 RAA10-E-O24 0-1 06/01/04
Semivolatile Organics (continued)					
Naphthalene	NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
Nitrobenzene	NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
N-Nitrosodiethylamine	NA	ND(0.35)	ND(0.35) J	ND(0.52) J	ND(0.35)
N-Nitrosodimethylamine	NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
N-Nitroso-di-n-butylamine	NA	ND(0.70)	ND(0.71)	ND(0.70)	ND(0.71)
N-Nitroso-di-n-propylamine	NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
N-Nitrosodiphenylamine	NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
N-Nitrosomethylethylamine	NA	ND(0.70)	ND(0.71)	ND(0.70)	ND(0.71)
N-Nitrosomorpholine	NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
N-Nitrosopiperidine	NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
N-Nitrosopyrrolidine	NA	ND(0.70)	ND(0.71)	ND(0.70)	ND(0.71)
o,o,o-Triethylphosphorothioate	NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
o-Toluidine	NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(0.70)	ND(0.71)	ND(0.70)	ND(0.71)
Pentachlorobenzene	NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
Pentachloroethane	NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
Pentachloronitrobenzene	NA	ND(0.70)	ND(0.71)	ND(0.70)	ND(0.71)
Pentachlorophenol	NA	ND(1.8)	ND(1.8)	ND(2.6)	ND(1.8)
Phenacetin	NA	ND(0.70)	ND(0.71)	ND(0.70)	ND(0.71)
Phenanthrene	NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
Phenol	NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
Pronamide	NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
Pyrene	NA	0.077 J	0.15 J	ND(0.52)	ND(0.35)
Pyridine	NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
Safrole	NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
Thionazin	NA	ND(0.35)	ND(0.35)	ND(0.52)	ND(0.35)
Furans					
2,3,7,8-TCDF	NA	0.0000074 J	0.000011 Y	ND(0.0000029)	ND(0.000012)
TCDFs (total)	NA	0.000057 Q	0.0020 IQ	0.0000057	0.000011
1,2,3,7,8-PeCDF	NA	0.0000080 J	0.0000063 Q	ND(0.0000026) X	ND(0.0000053)
2,3,4,7,8-PeCDF	NA	0.000014 Q	0.00027 Q	0.000015 J	0.000026 J
PeCDFs (total)	NA	0.00018 Q	0.0024 IQ	0.000015 Q	0.000040 Q
1,2,3,4,7,8-HxCDF	NA	ND(0.0000080) X	0.000027	0.000028	ND(0.0000064)
1,2,3,6,7,8-HxCDF	NA	0.0000029 J	0.000052	0.0000064 J	0.0000085 J
1,2,3,7,8,9-HxCDF	NA	0.0000072 JQ	0.000014 Q	0.0000043 J	ND(0.0000076)
2,3,4,6,7,8-HxCDF	NA	0.0000064	0.00010	0.000010 J	0.000017 J
HxCDFs (total)	NA	0.000071 Q	0.0015 IQ	0.000015	0.000028
1,2,3,4,6,7,8-HpCDF	NA	0.0000038 J	0.000042	0.000028	ND(0.0000020) X
1,2,3,4,7,8,9-HpCDF	NA	ND(0.0000014)	0.0000073	0.0000020	ND(0.0000067)
HpCDFs (total)	NA	0.0000088	0.00010	0.0000090	0.000022 J
OCDF	NA	ND(0.0000057)	0.000018	0.000011	ND(0.0000020)
Dioxins					
2,3,7,8-TCDD	NA	ND(0.0000042)	0.0000066 JQ	ND(0.00000077)	ND(0.0000027)
TCDDs (total)	NA	ND(0.0000042) Q	0.000029 Q	0.0000028	ND(0.0000027)
1,2,3,7,8-PeCDD	NA	ND(0.0000096) X	0.000012 Q	0.0000026 J	0.0000079 J
PeCDDs (total)	NA	0.0000056 Q	0.00012 Q	0.0000020	ND(0.0000010)
1,2,3,4,7,8-HxCDD	NA	ND(0.0000012)	0.0000061	0.0000016 J	ND(0.0000012)
1,2,3,6,7,8-HxCDD	NA	0.0000018 JQ	0.000034	ND(0.0000043)	ND(0.0000011)
1,2,3,7,8,9-HxCDD	NA	ND(0.0000016) X	0.000018	0.0000045 J	ND(0.0000011)
HxCDDs (total)	NA	0.000020 Q	0.00036	0.0000039	0.000011
1,2,3,4,6,7,8-HpCDD	NA	0.0000037 J	0.000065	0.0000021	0.000058
HpCDDs (total)	NA	0.0000093	0.00015	0.0000040	0.00015
OCDD	NA	ND(0.0000095)	0.000095	0.000016	0.0018
Total TEQs (WHO TEFs)	NA	0.0000092	0.00018	0.000017	0.000036

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-N24 RAA10-E-N24 8-10 05/10/04	RAA10-E-N25 RAA10-E-N25 0-1 06/01/04	RAA10-E-O19 RAA10-E-O19 0-1 05/13/04	RAA10-E-O21 RAA10-E-O21 0-1 05/13/04	RAA10-E-O24 RAA10-E-O24 0-1 06/01/04
Inorganics						
Antimony		NA	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)
Arsenic		NA	3.00 J	2.20	4.50	2.60 J
Barium		NA	15.0 B	26.0	14.0 B	12.0 B
Beryllium		NA	0.160 B	0.140 B	0.230 B	0.130 B
Cadmium		NA	0.450 B	0.330 B	0.410 B	ND(0.5)
Chromium		NA	3.50	3.50	4.30	4.10
Cobalt		NA	5.30	3.80 B	5.10	5.00 B
Copper		NA	8.00	14.0	10.0	7.20
Cyanide		NA	ND(0.210)	ND(0.210)	0.0210 B	ND(0.210)
Lead		NA	4.50	7.00	7.70	9.20
Mercury		NA	ND(0.100)	0.0400 B	ND(0.100)	ND(0.100)
Nickel		NA	9.80	6.70	9.90	7.50
Selenium		NA	0.970 J	0.760 J	0.800 J	ND(1.00) J
Silver		NA	ND(1.00)	0.110 B	0.200 B	ND(1.00)
Sulfide		NA	ND(5.20)	8.50	ND(5.20)	ND(5.30)
Thallium		NA	ND(1.00) J	ND(1.10) J	ND(1.00) J	ND(1.00) J
Tin		NA	ND(10)	ND(5.5)	ND(5.5)	ND(10)
Vanadium		NA	4.00 B	5.70	4.80 B	3.40 B
Zinc		NA	28.0	25.0	41.0	26.0

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-P22 RAA10-E-P22 0-1 05/10/04	RAA10-E-P24 RAA10-E-P24 1-3 05/10/04	RAA10-E-P24 RAA10-E-P24 3-6 05/10/04	RAA10-E-P24 RAA10-E-P24 4-6 05/10/04	RAA10-E-P24 RAA10-E-P24 6-8 05/10/04
Volatile Organics					
Dibromomethane	ND(0.0054)	ND(0.0052)	NA	ND(0.0064)	ND(0.0065)
Dichlorodifluoromethane	ND(0.0054)	ND(0.0052)	NA	ND(0.0064)	ND(0.0065)
Ethyl Methacrylate	ND(0.0054)	ND(0.0052)	NA	ND(0.0064)	ND(0.0065)
Ethylbenzene	ND(0.0054)	ND(0.0052)	NA	ND(0.0064)	ND(0.0065)
Iodomethane	ND(0.0054)	ND(0.0052)	NA	ND(0.0064)	ND(0.0065)
Isobutanol	ND(0.11) J	ND(0.10) J	NA	ND(0.13) J	ND(0.13) J
Methacrylonitrile	ND(0.0054)	ND(0.0052)	NA	ND(0.0064)	ND(0.0065)
Methyl Methacrylate	ND(0.0054)	ND(0.0052)	NA	ND(0.0064)	ND(0.0065)
Methylene Chloride	ND(0.0054)	ND(0.0052)	NA	ND(0.0064)	ND(0.0065)
Propionitrile	ND(0.011) J	ND(0.010) J	NA	ND(0.013) J	ND(0.013) J
Styrene	ND(0.0054)	ND(0.0052)	NA	ND(0.0064)	ND(0.0065)
Tetrachloroethene	ND(0.0054)	ND(0.0052)	NA	ND(0.0064)	ND(0.0065)
Toluene	ND(0.0054)	ND(0.0052)	NA	ND(0.0064)	ND(0.0065)
trans-1,2-Dichloroethene	ND(0.0054)	ND(0.0052)	NA	ND(0.0064)	ND(0.0065)
trans-1,3-Dichloropropene	ND(0.0054)	ND(0.0052)	NA	ND(0.0064)	ND(0.0065)
trans-1,4-Dichloro-2-butene	ND(0.0054)	ND(0.0052)	NA	ND(0.0064)	ND(0.0065)
Trichloroethene	ND(0.0054)	ND(0.0052)	NA	ND(0.0064)	ND(0.0065)
Trichlorofluoromethane	ND(0.0054)	ND(0.0052)	NA	ND(0.0064)	ND(0.0065)
Vinyl Acetate	ND(0.0054)	ND(0.0052)	NA	ND(0.0064)	ND(0.0065)
Vinyl Chloride	ND(0.0054)	ND(0.0052)	NA	ND(0.0064)	ND(0.0065)
Xylenes (total)	ND(0.0054)	ND(0.0052)	NA	ND(0.0064)	ND(0.0065)
1,1,1,2-Tetrachloroethane	ND(0.0054)	ND(0.0052)	NA	ND(0.0064)	ND(0.0065)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0054)	ND(0.0052)	NA	ND(0.0064)	ND(0.0065)
1,1,2-Tetrachloroethane	ND(0.0054)	ND(0.0052)	NA	ND(0.0064)	ND(0.0065)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0054)	ND(0.0052)	NA	ND(0.0064)	ND(0.0065)
1,1-Dichloroethane	ND(0.0054)	ND(0.0052)	NA	ND(0.0064)	ND(0.0065)
1,1-Dichloroethene	ND(0.0054)	ND(0.0052)	NA	ND(0.0064)	ND(0.0065)
1,2,3-Trichloropropane	ND(0.0054)	ND(0.0052)	NA	ND(0.0064)	ND(0.0065)
1,2-Dibromo-3-chloropropane	ND(0.0054)	ND(0.0052)	NA	ND(0.0064)	ND(0.0065)
1,2-Dibromoethane	ND(0.0054)	ND(0.0052)	NA	ND(0.0064)	ND(0.0065)
1,2-Dichloroethane	ND(0.0054)	ND(0.0052)	NA	ND(0.0064)	ND(0.0065)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0054)	ND(0.0052)	NA	ND(0.0064)	ND(0.0065)
1,4-Dioxane	ND(0.11) J	ND(0.10) J	NA	ND(0.13) J	ND(0.13) J
2-Butanone	ND(0.011)	ND(0.010)	NA	ND(0.013)	ND(0.013)
2-Chloro-1,3-butadiene	ND(0.0054)	ND(0.0052)	NA	ND(0.0064)	ND(0.0065)
2-Chloroethylvinylether	ND(0.0054)	ND(0.0052)	NA	ND(0.0064)	ND(0.0065)
2-Hexanone	ND(0.011)	ND(0.010)	NA	ND(0.013)	ND(0.013)
3-Chloropropene	ND(0.0054)	ND(0.0052)	NA	ND(0.0064)	ND(0.0065)
4-Methyl-2-pentanone	ND(0.011)	ND(0.010)	NA	ND(0.013)	ND(0.013)
Acetone	ND(0.021)	ND(0.021)	NA	ND(0.026)	ND(0.026)
Acetonitrile	ND(0.11) J	ND(0.10) J	NA	ND(0.13) J	ND(0.13) J
Acrolein	ND(0.11) J	ND(0.10) J	NA	ND(0.13) J	ND(0.13) J
Acrylonitrile	ND(0.0054)	ND(0.0052)	NA	ND(0.0064)	ND(0.0065)
Benzene	ND(0.0054)	ND(0.0052)	NA	ND(0.0064)	ND(0.0065)
Bromodichloromethane	ND(0.0054)	ND(0.0052)	NA	ND(0.0064)	ND(0.0065)
Bromoform	ND(0.0054)	ND(0.0052)	NA	ND(0.0064)	ND(0.0065)
Bromomethane	ND(0.0054) J	ND(0.0052) J	NA	ND(0.0064) J	ND(0.0065) J
Carbon Disulfide	ND(0.0054)	ND(0.0052)	NA	ND(0.0064)	ND(0.0065)
Carbon Tetrachloride	ND(0.0054)	ND(0.0052)	NA	ND(0.0064)	ND(0.0065)
Chlorobenzene	ND(0.0054)	ND(0.0052)	NA	ND(0.0064)	ND(0.0065)
Chloroethane	ND(0.0054) J	ND(0.0052) J	NA	ND(0.0064) J	ND(0.0065) J
Chloroform	ND(0.0054)	ND(0.0052)	NA	ND(0.0064)	ND(0.0065)
Chloromethane	ND(0.0054)	ND(0.0052)	NA	ND(0.0064)	ND(0.0065)
cis-1,3-Dichloropropene	ND(0.0054)	ND(0.0052)	NA	ND(0.0064)	ND(0.0065)

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-P22 RAA10-E-P22 0-1 05/10/04	RAA10-E-P24 RAA10-E-P24 1-3 05/10/04	RAA10-E-P24 RAA10-E-P24 3-6 05/10/04	RAA10-E-P24 RAA10-E-P24 4-6 05/10/04	RAA10-E-P24 RAA10-E-P24 6-8 05/10/04
Volatile Organics (continued)					
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0054)	ND(0.0052)	NA	ND(0.0064)	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(0.36)	ND(0.35)	ND(0.44)	NA	NA
1,2,4-Trichlorobenzene	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
1,2-Dichlorobenzene	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
1,2-Diphenylhydrazine	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
1,3-Dichlorobenzene	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
1,3-Dinitrobenzene	ND(0.72) J	ND(0.70) J	ND(0.88)	NA	NA
1,4-Dichlorobenzene	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.72)	ND(0.70)	ND(0.88)	NA	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.72)	ND(0.70)	ND(0.88)	NA	NA
2,3,4,6-Tetrachlorophenol	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
2,4,5-Trichlorophenol	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
2,4,6-Trichlorophenol	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
2,4-Dichlorophenol	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
2,4-Dimethylphenol	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
2,4-Dinitrophenol	ND(1.8)	ND(1.8)	ND(2.2)	NA	NA
2,4-Dinitrotoluene	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
2,6-Dichlorophenol	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
2,6-Dinitrotoluene	ND(0.36)	ND(0.35)	ND(0.44) J	NA	NA
2-Acetylaminofluorene	ND(0.72) J	ND(0.70) J	ND(0.88)	NA	NA
2-Chloronaphthalene	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
2-Chlorophenol	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
2-Methylnaphthalene	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
2-Methylphenol	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
2-Naphthylamine	ND(0.72)	ND(0.70)	ND(0.88)	NA	NA
2-Nitroaniline	ND(1.8)	ND(1.8)	ND(2.2) J	NA	NA
2-Nitrophenol	ND(0.72)	ND(0.70)	ND(0.88)	NA	NA
2-Phenylenediamine	NA	NA	NA	NA	NA
2-Picoline	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
3&4-Methylphenol	ND(0.72)	ND(0.70)	ND(0.88)	NA	NA
3,3'-Dichlorobenzidine	ND(0.72)	ND(0.70)	ND(0.88)	NA	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
3-Methylcholanthrene	ND(0.72)	ND(0.70)	ND(0.88)	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA
3-Nitroaniline	ND(1.8)	ND(1.8)	ND(2.2) J	NA	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(0.36)	ND(0.35)	ND(0.44)	NA	NA
4-Aminobiphenyl	ND(0.72)	ND(0.70)	ND(0.88)	NA	NA
4-Bromophenyl-phenylether	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
4-Chloro-3-Methylphenol	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
4-Chloroaniline	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
4-Chlorobenzilate	ND(0.72)	ND(0.70)	ND(0.88)	NA	NA
4-Chlorophenyl-phenylether	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.8) J	ND(1.8) J	ND(2.2)	NA	NA

TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-P22 RAA10-E-P22 0-1 05/10/04	RAA10-E-P24 RAA10-E-P24 1-3 05/10/04	RAA10-E-P24 RAA10-E-P24 3-6 05/10/04	RAA10-E-P24 RAA10-E-P24 4-6 05/10/04	RAA10-E-P24 RAA10-E-P24 6-8 05/10/04
Semivolatile Organics (continued)					
4-Nitrophenol	ND(1.8) J	ND(1.8) J	ND(2.2) J	NA	NA
4-Nitroquinoline-1-oxide	ND(0.72) J	ND(0.70) J	ND(0.88) J	NA	NA
4-Phenylenediamine	ND(0.72)	ND(0.70)	ND(0.88)	NA	NA
5-Nitro-o-toluidine	ND(0.72) J	ND(0.70) J	ND(0.88)	NA	NA
7,12-Dimethylbenz(a)anthracene	ND(0.72)	ND(0.70)	ND(0.88)	NA	NA
a,a'-Dimethylphenethylamine	ND(0.72)	ND(0.70)	ND(0.88)	NA	NA
Acenaphthene	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
Acenaphthylene	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
Acetophenone	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
Aniline	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
Anthracene	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
Aramite	ND(0.72)	ND(0.70)	ND(0.88)	NA	NA
Benzal chloride	NA	NA	NA	NA	NA
Benzidine	ND(0.72) J	ND(0.70) J	ND(0.88)	NA	NA
Benzo(a)anthracene	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
Benzo(a)pyrene	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
Benzo(b)fluoranthene	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
Benzo(g,h,i)perylene	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
Benzo(k)fluoranthene	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
Benzoic Acid	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.72)	ND(0.70)	ND(0.88)	NA	NA
Benzyl Chloride	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
bis(2-Chloroethyl)ether	ND(0.36) J	ND(0.35) J	ND(0.44)	NA	NA
bis(2-Chloroisopropyl)ether	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
bis(2-Ethylhexyl)phthalate	ND(0.35)	ND(0.34)	ND(0.43)	NA	NA
Butylbenzylphthalate	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
Chrysene	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
Cyclophosphamide	NA	NA	NA	NA	NA
Diallate	ND(0.72)	ND(0.70)	ND(0.88)	NA	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(0.36)	ND(0.35)	ND(0.44)	NA	NA
Dibenzofuran	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
Diethylphthalate	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
Di-n-Butylphthalate	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
Di-n-Octylphthalate	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
Diphenylamine	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
Fluoranthene	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
Fluorene	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
Hexachlorobenzene	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
Hexachlorobutadiene	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
Hexachlorocyclopentadiene	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
Hexachloroethane	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
Hexachlorophene	ND(0.72)	ND(0.70)	ND(0.88)	NA	NA
Hexachloropropene	ND(0.36) J	ND(0.35) J	ND(0.44)	NA	NA
Indeno(1,2,3-cd)pyrene	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
Isodrin	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
Isophorone	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
Isosafrole	ND(0.72)	ND(0.70)	ND(0.88)	NA	NA
Methapyrilene	ND(0.72)	ND(0.70)	ND(0.88)	NA	NA
Methyl Methanesulfonate	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-P22 RAA10-E-P22 0-1 05/10/04	RAA10-E-P24 RAA10-E-P24 1-3 05/10/04	RAA10-E-P24 RAA10-E-P24 3-6 05/10/04	RAA10-E-P24 RAA10-E-P24 4-6 05/10/04	RAA10-E-P24 RAA10-E-P24 6-8 05/10/04
Semivolatile Organics (continued)					
Naphthalene	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
Nitrobenzene	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
N-Nitrosodiethylamine	ND(0.36)	ND(0.35)	ND(0.44) J	NA	NA
N-Nitrosodimethylamine	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
N-Nitroso-di-n-butylamine	ND(0.72)	ND(0.70)	ND(0.88)	NA	NA
N-Nitroso-di-n-propylamine	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
N-Nitrosodiphenylamine	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
N-Nitrosomethylethylamine	ND(0.72)	ND(0.70)	ND(0.88)	NA	NA
N-Nitrosomorpholine	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
N-Nitrosopiperidine	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
N-Nitrosopyrrolidine	ND(0.72)	ND(0.70)	ND(0.88)	NA	NA
o,o,o-Triethylphosphorothioate	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
o-Toluidine	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
Paraldehyde	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.72)	ND(0.70)	ND(0.88)	NA	NA
Pentachlorobenzene	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
Pentachloroethane	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
Pentachloronitrobenzene	ND(0.72)	ND(0.70)	ND(0.88)	NA	NA
Pentachlorophenol	ND(1.8)	ND(1.8)	ND(2.2)	NA	NA
Phenacetin	ND(0.72)	ND(0.70)	ND(0.88)	NA	NA
Phenanthrene	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
Phenol	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
Pronamide	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
Pyrene	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
Pyridine	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
Safrole	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
Thionazin	ND(0.36)	ND(0.35)	ND(0.44)	NA	NA
Furans					
2,3,7,8-TCDF	ND(0.0000026) X	ND(0.0000022) X	0.0000017 Y	NA	NA
TCDFs (total)	0.0000023	ND(0.00000082)	0.000013	NA	NA
1,2,3,7,8-PeCDF	ND(0.0000021)	ND(0.0000020)	0.0000076 J	NA	NA
2,3,4,7,8-PeCDF	0.0000050 J	ND(0.0000020)	0.0000011 J	NA	NA
PeCDFs (total)	0.0000045	ND(0.0000020)	0.000010	NA	NA
1,2,3,4,7,8-HxCDF	ND(0.0000021)	ND(0.0000020)	0.0000013 J	NA	NA
1,2,3,6,7,8-HxCDF	ND(0.0000021)	ND(0.0000020)	0.0000011 J	NA	NA
1,2,3,7,8,9-HxCDF	ND(0.0000021)	ND(0.0000020)	0.0000044 J	NA	NA
2,3,4,6,7,8-HxCDF	0.0000021 J	ND(0.0000020)	0.0000091 J	NA	NA
HxCDFs (total)	0.0000027	ND(0.0000020)	0.000061	NA	NA
1,2,3,4,6,7,8-HpCDF	0.0000037 J	ND(0.0000020)	0.00012	NA	NA
1,2,3,4,7,8,9-HpCDF	ND(0.0000021)	ND(0.0000020)	0.0000053 J	NA	NA
HpCDFs (total)	0.0000075 J	ND(0.0000020)	0.00021	NA	NA
OCDF	0.0000048 J	ND(0.0000041)	0.000037	NA	NA
Dioxins					
2,3,7,8-TCDD	ND(0.00000083)	ND(0.00000082)	0.0000011 J	NA	NA
TCDDs (total)	ND(0.00000083)	ND(0.0000022)	ND(0.00000038)	NA	NA
1,2,3,7,8-PeCDD	ND(0.0000021)	ND(0.0000020)	ND(0.0000027)	NA	NA
PeCDDs (total)	ND(0.0000021)	ND(0.0000032)	ND(0.0000027)	NA	NA
1,2,3,4,7,8-HxCDD	ND(0.0000021)	ND(0.0000020)	ND(0.0000027)	NA	NA
1,2,3,6,7,8-HxCDD	ND(0.0000021)	ND(0.0000020)	ND(0.0000073) X	NA	NA
1,2,3,7,8,9-HxCDD	ND(0.0000021)	ND(0.0000020)	0.0000030 J	NA	NA
HxCDDs (total)	0.0000042 J	ND(0.0000039)	0.000044	NA	NA
1,2,3,4,6,7,8-HpCDD	0.0000079 J	0.0000023 J	0.000013	NA	NA
HpCDDs (total)	0.000022	0.0000023 J	0.00022	NA	NA
OCDD	0.0000051	0.000010 J	0.00014	NA	NA
Total TEQs (WHO TEFs)	0.0000051	0.0000028	0.000028	NA	NA

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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-P22 RAA10-E-P22 0-1 05/10/04	RAA10-E-P24 RAA10-E-P24 1-3 05/10/04	RAA10-E-P24 RAA10-E-P24 3-6 05/10/04	RAA10-E-P24 RAA10-E-P24 4-6 05/10/04	RAA10-E-P24 RAA10-E-P24 6-8 05/10/04
Inorganics						
Antimony		ND(4.6)	ND(4.6)	ND(6.00)	NA	NA
Arsenic		1.70	1.80	2.10	NA	NA
Barium		13.0 B	11.0 B	36.0	NA	NA
Beryllium		0.0970 B	0.120 B	0.340 B	NA	NA
Cadmium		0.220 B	0.180 B	0.380 B	NA	NA
Chromium		2.20	5.50	10.0	NA	NA
Cobalt		2.40 B	2.30 B	5.60	NA	NA
Copper		5.90	6.00	12.0	NA	NA
Cyanide		0.0260 B	ND(0.100)	0.0410 B	NA	NA
Lead		4.00	8.50	11.0	NA	NA
Mercury		0.00740 B	0.0170 B	0.100 B	NA	NA
Nickel		4.00 B	4.10	8.90	NA	NA
Selenium		ND(1.00) J	ND(1.00) J	ND(1.00) J	NA	NA
Silver		ND(1.00) J	ND(1.00) J	ND(1.00) J	NA	NA
Sulfide		ND(5.40)	ND(5.20)	ND(6.60)	NA	NA
Thallium		ND(1.10)	ND(1.00)	ND(1.30)	NA	NA
Tin		ND(10)	ND(10)	ND(10)	NA	NA
Vanadium		2.00 B	2.10 B	8.10	NA	NA
Zinc		12.0	14.0	47.0	NA	NA

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-P24 RAA10-E-P24 6-15 05/10/04	RAA10-E-Q24 RAA10-E-Q24 0-1 06/01/04	UB-SB-11 UBB110406 4-6 07/31/96	UB-SB-11 UBB111012 10-12 07/31/96	UB-SB-13 UBB131214 12-14 07/30/96	UOP3S-14 UOP3S-14 0-1 04/09/91
Volatile Organics						
Dibromomethane	NA	ND(0.0052)	ND(0.022)	NA	ND(0.026)	ND(0.011)
Dichlorodifluoromethane	NA	ND(0.0052)	ND(0.011)	NA	ND(0.013)	NA
Ethyl Methacrylate	NA	ND(0.0052)	ND(0.027)	NA	ND(0.032)	ND(0.011)
Ethylbenzene	NA	ND(0.0052)	ND(0.016)	NA	ND(0.019)	ND(0.0060)
Iodomethane	NA	ND(0.0052)	ND(0.011)	NA	ND(0.013)	ND(0.011)
Isobutanol	NA	ND(0.10) J	ND(14)	NA	ND(17)	NA
Methacrylonitrile	NA	ND(0.0052)	ND(0.022)	NA	ND(0.026)	NA
Methyl Methacrylate	NA	ND(0.0052)	ND(0.055)	NA	ND(0.064)	NA
Methylene Chloride	NA	ND(0.0052)	0.014 JB	NA	0.018 JB	0.045 B
Propionitrile	NA	ND(0.010) J	ND(0.65)	NA	ND(0.76)	NA
Styrene	NA	ND(0.0052)	ND(0.011)	NA	ND(0.013)	ND(0.0060)
Tetrachloroethene	NA	ND(0.0052)	ND(0.016)	NA	ND(0.019)	ND(0.0060)
Toluene	NA	ND(0.0052)	ND(0.016)	NA	ND(0.019)	ND(0.0060)
trans-1,2-Dichloroethene	NA	ND(0.0052)	ND(0.016)	NA	ND(0.019)	NA
trans-1,3-Dichloropropene	NA	ND(0.0052)	ND(0.016)	NA	ND(0.019)	ND(0.0060)
trans-1,4-Dichloro-2-butene	NA	ND(0.0052)	ND(0.022)	NA	ND(0.026)	ND(0.017)
Trichloroethene	NA	ND(0.0052)	ND(0.022)	NA	ND(0.026)	ND(0.0060)
Trichlorofluoromethane	NA	ND(0.0052)	ND(0.022)	NA	ND(0.026)	ND(0.0060)
Vinyl Acetate	NA	ND(0.0052)	ND(0.022)	NA	ND(0.026)	ND(0.011)
Vinyl Chloride	NA	ND(0.0052)	ND(0.022)	NA	ND(0.026)	ND(0.011)
Xylenes (total)	NA	ND(0.0052)	ND(0.022)	NA	ND(0.026)	ND(0.0060)
1,1,1,2-Tetrachloroethane	NA	ND(0.0052)	ND(0.022)	NA	ND(0.026)	ND(0.0060)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	ND(0.011)
1,1,1-Trichloroethane	NA	ND(0.0052)	ND(0.022)	NA	ND(0.026)	ND(0.0060)
1,1,2,2-Tetrachloroethane	NA	ND(0.0052)	ND(0.011)	NA	ND(0.013)	ND(0.011)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	ND(0.011)
1,1,2-Trichloroethane	NA	ND(0.0052)	ND(0.016)	NA	ND(0.019)	ND(0.0060)
1,1-Dichloroethane	NA	ND(0.0052)	ND(0.016)	NA	ND(0.019)	ND(0.0060)
1,1-Dichloroethene	NA	ND(0.0052)	ND(0.022)	NA	ND(0.026)	ND(0.0060)
1,2,3-Trichloropropane	NA	ND(0.0052)	ND(0.022)	NA	ND(0.026)	ND(0.017)
1,2-Dibromo-3-chloropropane	NA	ND(0.0052)	ND(0.055)	NA	ND(0.064)	ND(0.011)
1,2-Dibromoethane	NA	ND(0.0052)	ND(0.022)	NA	ND(0.026)	ND(0.0060)
1,2-Dichloroethane	NA	ND(0.0052)	ND(0.011)	NA	ND(0.013)	ND(0.0060)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	ND(0.0060)
1,2-Dichloropropane	NA	ND(0.0052)	ND(0.022)	NA	ND(0.026)	ND(0.0060)
1,4-Dioxane	NA	ND(0.10) J	ND(56)	NA	ND(65)	NA
2-Butanone	NA	ND(0.010)	ND(0.038)	NA	0.0070 J	ND(0.011)
2-Chloro-1,3-butadiene	NA	ND(0.0052)	NA	NA	NA	NA
2-Chloroethylvinylether	NA	ND(0.0052)	ND(0.016)	NA	ND(0.019)	ND(0.011)
2-Hexanone	NA	ND(0.010)	ND(0.038)	NA	ND(0.045)	ND(0.017)
3-Chloropropene	NA	ND(0.0052)	ND(0.016)	NA	ND(0.019)	ND(0.017)
4-Methyl-2-pentanone	NA	ND(0.010)	ND(0.027)	NA	ND(0.032)	ND(0.017)
Acetone	NA	ND(0.021)	0.053 JB	NA	0.074 JB	0.025 B
Acetonitrile	NA	ND(0.10) J	ND(0.22)	NA	ND(0.26)	NA
Acrolein	NA	ND(0.10) J	ND(0.25)	NA	ND(0.29)	ND(0.10)
Acrylonitrile	NA	ND(0.0052)	ND(0.23)	NA	ND(0.27)	ND(0.14)
Benzene	NA	ND(0.0052)	ND(0.016)	NA	ND(0.019)	ND(0.0060)
Bromodichloromethane	NA	ND(0.0052)	ND(0.022)	NA	ND(0.026)	ND(0.0060)
Bromoform	NA	ND(0.0052)	ND(0.016)	NA	ND(0.019)	ND(0.011)
Bromomethane	NA	ND(0.0052)	ND(0.022)	NA	ND(0.026)	ND(0.0060)
Carbon Disulfide	NA	ND(0.0052) J	ND(0.011)	NA	ND(0.013)	ND(0.0060)
Carbon Tetrachloride	NA	ND(0.0052) J	ND(0.016)	NA	ND(0.019)	ND(0.0060)
Chlorobenzene	NA	ND(0.0052)	ND(0.016)	NA	ND(0.019)	ND(0.0060)
Chloroethane	NA	ND(0.0052) J	ND(0.022)	NA	ND(0.026)	ND(0.011)
Chloroform	NA	ND(0.0052)	ND(0.016)	NA	ND(0.019)	ND(0.0060)
Chloromethane	NA	ND(0.0052)	ND(0.038)	NA	ND(0.045)	ND(0.011)
cis-1,3-Dichloropropene	NA	ND(0.0052)	ND(0.011)	NA	ND(0.013)	ND(0.0060)

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-P24 RAA10-E-P24 6-15 05/10/04	RAA10-E-Q24 RAA10-E-Q24 0-1 06/01/04	UB-SB-11 UBB110406 4-6 07/31/96	UB-SB-11 UBB111012 10-12 07/31/96	UB-SB-13 UBB131214 12-14 07/30/96	UOP3S-14 UOP3S-14 0-1 04/09/91
Volatile Organics (continued)						
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	ND(0.017)
Crotonaldehyde	NA	NA	NA	NA	NA	ND(0.11)
Dibromochloromethane	NA	ND(0.0052)	ND(0.016)	NA	ND(0.019)	ND(0.0060)
Semivolatile Organics						
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	ND(0.37)
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	ND(0.37)
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	ND(0.37)
1,2,4,5-Tetrachlorobenzene	ND(0.55) J	ND(0.35)	ND(1.4)	NA	ND(1.7)	ND(0.37)
1,2,4-Trichlorobenzene	ND(0.55) J	ND(0.35)	ND(0.59)	NA	ND(0.70)	ND(0.37)
1,2-Dichlorobenzene	ND(0.55) J	ND(0.35)	ND(0.64)	NA	ND(0.75)	ND(0.37)
1,2-Diphenylhydrazine	ND(0.55) J	ND(0.35)	ND(0.74)	NA	ND(0.88)	ND(0.37)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	ND(0.37)
1,3,5-Trinitrobenzene	ND(0.55) J	ND(0.35)	ND(0.98)	NA	ND(1.2)	ND(0.74)
1,3-Dichlorobenzene	ND(0.55) J	ND(0.35)	ND(0.55)	NA	ND(0.65)	ND(0.37)
1,3-Dinitrobenzene	ND(0.85) J	ND(0.70)	ND(0.60)	NA	ND(0.72)	NA
1,4-Dichlorobenzene	ND(0.55) J	ND(0.35)	ND(0.56)	NA	ND(0.66)	ND(0.37)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	ND(0.74)
1,4-Naphthoquinone	ND(0.85) J	ND(0.70)	ND(1.7)	NA	ND(2.0)	ND(0.74)
1-Chloronaphthalene	NA	NA	NA	NA	NA	ND(0.37)
1-Methylnaphthalene	NA	NA	NA	NA	NA	ND(0.37)
1-Naphthylamine	ND(0.85) J	ND(0.70)	ND(1.5)	NA	ND(1.8)	ND(0.74)
2,3,4,6-Tetrachlorophenol	ND(0.55)	ND(0.35)	ND(1.5)	NA	ND(1.8)	ND(0.74)
2,4,5-Trichlorophenol	ND(0.55)	ND(0.35)	ND(1.4)	NA	ND(1.7)	ND(0.74)
2,4,6-Trichlorophenol	ND(0.55)	ND(0.35)	ND(1.4)	NA	ND(1.7)	ND(0.74)
2,4-Dichlorophenol	ND(0.55)	ND(0.35)	ND(0.59)	NA	ND(0.70)	ND(0.37)
2,4-Dimethylphenol	ND(0.55)	ND(0.35)	ND(0.66)	NA	ND(0.78)	ND(0.37)
2,4-Dinitrophenol	ND(2.8)	ND(1.8)	ND(1.8)	NA	ND(2.2)	ND(1.5)
2,4-Dinitrotoluene	ND(0.55) J	ND(0.35)	ND(0.71)	NA	ND(0.84)	ND(0.37)
2,6-Dichlorophenol	ND(0.55)	ND(0.35)	ND(1.3)	NA	ND(1.5)	ND(0.74)
2,6-Dinitrotoluene	ND(0.55) J	ND(0.35)	ND(0.81)	NA	ND(0.96)	ND(0.37)
2-Acetylaminofluorene	ND(0.85) J	ND(0.70)	ND(0.76)	NA	ND(0.91)	ND(0.37)
2-Chloronaphthalene	ND(0.55) J	ND(0.35)	ND(1.0)	NA	ND(1.2)	ND(0.37)
2-Chlorophenol	ND(0.55)	ND(0.35)	ND(0.68)	NA	ND(0.80)	ND(0.37)
2-Methylnaphthalene	ND(0.55) J	ND(0.35)	0.18 J	NA	ND(1.1)	ND(0.37)
2-Methylphenol	ND(0.55)	ND(0.35)	ND(0.70)	NA	ND(0.83)	ND(0.37)
2-Naphthylamine	ND(0.85) J	ND(0.70)	ND(0.93)	NA	ND(1.1)	ND(0.74)
2-Nitroaniline	ND(2.8) J	ND(1.8) J	ND(1.2)	NA	ND(1.4)	ND(0.37)
2-Nitrophenol	ND(0.85)	ND(0.70)	ND(0.67)	NA	ND(0.79)	ND(0.37)
2-Phenylenediamine	NA	NA	NA	NA	NA	ND(0.37)
2-Picoline	ND(0.55) J	ND(0.35)	ND(1.3)	NA	ND(1.5)	ND(0.74)
3&4-Methylphenol	ND(0.85)	ND(0.70)	NA	NA	NA	NA
3,3'-Dichlorobenzidine	ND(1.1) J	ND(0.70)	ND(0.54)	NA	ND(0.64)	ND(0.37)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	ND(0.37)
3,3'-Dimethylbenzidine	ND(0.55) J	ND(0.35)	ND(1.0)	NA	ND(1.2)	ND(0.74)
3-Methylcholanthrene	ND(0.85) J	ND(0.70)	ND(0.66)	NA	ND(0.78)	ND(0.37)
3-Methylphenol	NA	NA	ND(1.4)	NA	ND(1.7)	ND(0.37)
3-Nitroaniline	ND(2.8) J	ND(1.8)	ND(0.74)	NA	ND(0.88)	ND(0.74)
3-Phenylenediamine	NA	NA	NA	NA	NA	ND(0.37)
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NA	ND(0.37)
4,6-Dinitro-2-methylphenol	ND(0.55)	ND(0.35)	ND(1.9)	NA	ND(2.3)	ND(1.1)
4-Aminobiphenyl	ND(0.85) J	ND(0.70)	ND(0.44)	NA	ND(0.52)	ND(0.37)
4-Bromophenyl-phenylether	ND(0.55) J	ND(0.35)	ND(0.81)	NA	ND(0.96)	ND(0.37)
4-Chloro-3-Methylphenol	ND(0.55)	ND(0.35)	ND(0.81)	NA	ND(0.96)	ND(0.37)
4-Chloroaniline	ND(0.55) J	ND(0.35)	ND(0.74)	NA	ND(0.88)	ND(0.37)
4-Chlorobenzilate	ND(0.85) J	ND(0.70)	ND(0.76)	NA	ND(0.91)	ND(0.37)
4-Chlorophenyl-phenylether	ND(0.55) J	ND(0.35)	ND(0.65)	NA	ND(0.77)	ND(0.37)
4-Methylphenol	NA	NA	ND(1.4)	NA	ND(1.7)	ND(0.37)
4-Nitroaniline	ND(2.2) J	ND(1.8)	ND(1.2)	NA	ND(1.4)	ND(0.74)

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-P24 RAA10-E-P24 6-15 05/10/04	RAA10-E-Q24 RAA10-E-Q24 0-1 06/01/04	UB-SB-11 UBB110406 4-6 07/31/96	UB-SB-11 UBB111012 10-12 07/31/96	UB-SB-13 UBB131214 12-14 07/30/96	UOP3S-14 UOP3S-14 0-1 04/09/91
Semivolatile Organics (continued)						
4-Nitrophenol	ND(2.8) J	ND(1.8) J	ND(4.8)	NA	ND(5.8)	ND(0.37)
4-Nitroquinoline-1-oxide	ND(0.85) J	ND(0.70) J	ND(5.2)	NA	ND(6.1)	NA
4-Phenylenediamine	ND(0.85) J	ND(0.70)	ND(0.71)	NA	ND(0.84)	ND(0.37)
5-Nitro-o-toluidine	ND(0.85) J	ND(0.70)	ND(1.1)	NA	ND(1.3)	ND(0.74)
7,12-Dimethylbenz(a)anthracene	ND(0.85) J	ND(0.70)	ND(0.44)	NA	ND(0.52)	ND(0.37)
a,a'-Dimethylphenethylamine	ND(0.85) J	ND(0.70)	ND(0.71)	NA	ND(0.84)	ND(0.37)
Acenaphthene	ND(0.55) J	ND(0.35)	0.16 J	NA	ND(0.84)	0.080 J
Acenaphthylene	ND(0.55) J	ND(0.35)	ND(0.72)	NA	ND(0.86)	ND(0.37)
Acetophenone	ND(0.55) J	ND(0.35)	ND(0.71)	NA	ND(0.84)	ND(0.37)
Aniline	ND(0.55) J	ND(0.35)	ND(0.60)	NA	ND(0.72)	ND(0.37)
Anthracene	ND(0.55) J	ND(0.35)	0.18 J	NA	ND(0.95)	0.18 J
Aramite	ND(0.85) J	ND(0.70)	ND(0.71)	NA	ND(0.84)	NA
Benzal chloride	NA	NA	NA	NA	NA	ND(0.37)
Benzidine	ND(1.1) J	ND(0.70) J	ND(1.7)	NA	ND(2.0)	ND(0.37)
Benzo(a)anthracene	ND(0.55) J	ND(0.35)	1.0	NA	ND(0.84)	0.49
Benzo(a)pyrene	ND(0.55) J	ND(0.35)	0.95	NA	ND(0.84)	0.44
Benzo(b)fluoranthene	ND(0.55) J	ND(0.35)	1.3 Z	NA	ND(0.98)	0.82 Z
Benzo(g,h,i)perylene	ND(0.55) J	ND(0.35)	0.57 J	NA	ND(0.79)	0.18 J
Benzo(k)fluoranthene	ND(0.55) J	ND(0.35)	1.4 Z	NA	ND(0.79)	0.82 Z
Benzoic Acid	NA	NA	NA	NA	NA	ND(3.7)
Benzotrichloride	NA	NA	NA	NA	NA	ND(0.74)
Benzyl Alcohol	ND(1.1)	ND(0.70) J	ND(0.59)	NA	ND(0.70)	ND(0.37)
Benzyl Chloride	NA	NA	NA	NA	NA	ND(0.37)
bis(2-Chloroethoxy)methane	ND(0.55) J	ND(0.35)	ND(0.72)	NA	ND(0.86)	ND(0.37)
bis(2-Chloroethyl)ether	ND(0.55) J	ND(0.35)	ND(0.64)	NA	ND(0.75)	ND(0.74)
bis(2-Chloroisopropyl)ether	ND(0.55) J	ND(0.35)	ND(0.70)	NA	ND(0.83)	ND(0.37)
bis(2-Ethylhexyl)phthalate	ND(0.42) J	ND(0.35) J	ND(0.81)	NA	0.075 J	ND(0.37)
Butylbenzylphthalate	ND(0.55) J	ND(0.35)	ND(0.73)	NA	ND(0.87)	ND(0.37)
Chrysene	ND(0.55) J	ND(0.35)	0.82	NA	ND(0.69)	0.46
Cyclophosphamide	NA	NA	NA	NA	NA	ND(1.8)
Diallate	ND(0.55) J	ND(0.70)	NA	NA	NA	ND(0.37)
Diallate (cis isomer)	NA	NA	ND(0.71)	NA	ND(0.84)	NA
Diallate (trans isomer)	NA	NA	ND(0.71)	NA	ND(0.84)	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA	ND(0.37)
Dibenzo(a,h)anthracene	ND(0.55) J	ND(0.35)	0.078 J	NA	ND(0.55)	0.045 J
Dibenzofuran	ND(0.85) J	ND(0.35)	0.11 J	NA	ND(0.88)	ND(0.37)
Diethylphthalate	ND(0.55) J	ND(0.35)	ND(0.78)	NA	ND(0.92)	ND(0.37)
Dimethoate	NA	NA	NA	NA	NA	ND(0.37)
Dimethylphthalate	ND(0.55) J	ND(0.35)	ND(1.0)	NA	ND(1.2)	ND(0.37)
Di-n-Butylphthalate	ND(0.55) J	ND(0.35)	ND(0.83)	NA	ND(0.98)	ND(0.37)
Di-n-Octylphthalate	ND(0.55) J	ND(0.35)	ND(0.52)	NA	ND(0.61)	ND(0.37)
Diphenylamine	ND(0.55) J	ND(0.35)	ND(1.5)	NA	ND(1.8)	ND(0.37)
Ethyl Methacrylate	NA	NA	NA	NA	NA	ND(0.37)
Ethyl Methanesulfonate	ND(0.55) J	ND(0.35)	ND(0.65)	NA	ND(0.77)	ND(0.37)
Fluoranthene	ND(0.55) J	ND(0.35)	1.5	NA	ND(1.2)	1.3
Fluorene	ND(0.55) J	ND(0.35)	0.25 J	NA	ND(0.88)	0.067 J
Hexachlorobenzene	ND(0.55) J	ND(0.35)	ND(0.83)	NA	ND(0.98)	ND(0.37)
Hexachlorobutadiene	ND(0.55) J	ND(0.35)	ND(0.60)	NA	ND(0.72)	ND(0.37)
Hexachlorocyclopentadiene	ND(0.55) J	ND(0.35)	ND(0.71)	NA	ND(0.84)	ND(0.37)
Hexachloroethane	ND(0.55) J	ND(0.35)	ND(0.65)	NA	ND(0.77)	ND(0.37)
Hexachlorophene	ND(1.1) J	ND(0.70)	NA	NA	NA	NA
Hexachloropropene	ND(0.55) J	ND(0.35)	ND(0.61)	NA	ND(0.73)	ND(0.37)
Indeno(1,2,3-cd)pyrene	ND(0.55) J	ND(0.35)	0.32 J	NA	ND(0.59)	0.20 J
Isodrin	ND(0.55) J	ND(0.35)	ND(0.99)	NA	ND(1.2)	NA
Isophorone	ND(0.55) J	ND(0.35)	ND(0.73)	NA	ND(0.87)	ND(0.37)
Isosafrole	ND(0.85) J	ND(0.70)	ND(1.4)	NA	ND(1.7)	ND(0.74)
Methapyrilene	ND(0.85) J	ND(0.70)	ND(1.4)	NA	ND(1.7)	ND(0.74)
Methyl Methanesulfonate	ND(0.55) J	ND(0.35)	ND(0.75)	NA	ND(0.89)	ND(0.37)

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-P24 RAA10-E-P24 6-15 05/10/04	RAA10-E-Q24 RAA10-E-Q24 0-1 06/01/04	UB-SB-11 UBB110406 4-6 07/31/96	UB-SB-11 UBB111012 10-12 07/31/96	UB-SB-13 UBB131214 12-14 07/30/96	UOP3S-14 UOP3S-14 0-1 04/09/91
Semivolatile Organics (continued)						
Naphthalene	ND(0.85) J	ND(0.35)	0.23 J	NA	ND(0.84)	ND(0.37)
Nitrobenzene	ND(0.55) J	ND(0.35)	ND(0.73)	NA	ND(0.87)	ND(0.37)
N-Nitrosodiethylamine	ND(0.55) J	ND(0.35)	ND(0.65)	NA	ND(0.77)	ND(0.37)
N-Nitrosodimethylamine	ND(0.55) J	ND(0.35)	ND(0.71)	NA	ND(0.84)	ND(0.37)
N-Nitroso-di-n-butylamine	ND(0.55) J	ND(0.70)	ND(1.5)	NA	ND(1.8)	ND(0.37)
N-Nitroso-di-n-propylamine	ND(0.85) J	ND(0.35)	ND(0.66)	NA	ND(0.78)	ND(0.37)
N-Nitrosodiphenylamine	ND(0.55) J	ND(0.35)	ND(1.5)	NA	ND(1.8)	ND(0.37)
N-Nitrosomethylethylamine	ND(0.55) J	ND(0.70)	ND(0.58)	NA	ND(0.69)	ND(0.37)
N-Nitrosomorpholine	ND(0.85) J	ND(0.35)	ND(0.81)	NA	ND(0.96)	ND(0.37)
N-Nitrosopiperidine	ND(0.55) J	ND(0.35)	ND(0.80)	NA	ND(0.95)	ND(0.37)
N-Nitrosopyrrolidine	ND(0.55) J	ND(0.70)	ND(0.57)	NA	ND(0.68)	ND(0.37)
o,o,o-Triethylphosphorothioate	ND(0.55) J	ND(0.35)	ND(5.7)	NA	ND(6.8)	NA
o-Toluidine	ND(0.55) J	ND(0.35)	ND(2.2)	NA	ND(2.6)	ND(0.37)
Paraldehyde	NA	NA	NA	NA	NA	ND(0.37)
p-Dimethylaminoazobenzene	ND(0.85) J	ND(0.70)	ND(0.72)	NA	ND(0.86)	ND(0.37)
Pentachlorobenzene	ND(0.55) J	ND(0.35)	ND(0.71)	NA	ND(0.84)	ND(0.37)
Pentachloroethane	ND(0.55) J	ND(0.35)	ND(0.89)	NA	ND(1.1)	ND(0.37)
Pentachloronitrobenzene	ND(0.85) J	ND(0.70)	ND(0.69)	NA	ND(0.82)	ND(0.37)
Pentachlorophenol	ND(2.8)	ND(1.8)	ND(1.5)	NA	ND(1.8)	ND(0.74)
Phenacetin	ND(0.85) J	ND(0.70)	ND(0.66)	NA	ND(0.78)	ND(0.37)
Phenanthrene	ND(0.55) J	ND(0.35)	1.1	NA	ND(0.79)	0.87
Phenol	ND(0.55) J	ND(0.35)	ND(0.61)	NA	ND(0.73)	ND(0.37)
Pronamide	ND(0.55) J	ND(0.35)	ND(0.70)	NA	ND(0.83)	ND(0.37)
Pyrene	ND(0.55) J	ND(0.35)	2.1	NA	ND(0.93)	0.80
Pyridine	ND(0.55) J	ND(0.35)	ND(0.59)	NA	ND(0.70)	ND(0.37)
Safrole	ND(0.55) J	ND(0.35)	ND(0.62)	NA	ND(0.74)	ND(0.37)
Thionazin	ND(0.55) J	ND(0.35)	ND(0.72)	NA	ND(0.86)	ND(0.37)
Furans						
2,3,7,8-TCDF	ND(0.0000015)	0.0000070 J	0.0014 Y	NA	ND(0.000073)	NA
TCDFs (total)	ND(0.0000015)	0.000052	0.011	NA	ND(0.000073)	NA
1,2,3,7,8-PeCDF	ND(0.0000025)	ND(0.0000051)	ND(0.00048)	NA	ND(0.000022)	NA
2,3,4,7,8-PeCDF	ND(0.0000025)	0.000017	ND(0.00048)	NA	ND(0.000025)	NA
PeCDFs (total)	ND(0.0000025)	0.00018 Q	0.0076	NA	ND(0.000022)	NA
1,2,3,4,7,8-HxCDF	ND(0.0000025)	0.0000098 J	ND(0.0010)	NA	ND(0.000017)	NA
1,2,3,6,7,8-HxCDF	ND(0.0000025)	0.0000027 J	ND(0.00048)	NA	ND(0.000014)	NA
1,2,3,7,8,9-HxCDF	ND(0.0000025)	ND(0.000010)	ND(0.00013)	NA	ND(0.000019)	NA
2,3,4,6,7,8-HxCDF	ND(0.0000025)	0.0000070	ND(0.0013)	NA	ND(0.000016)	NA
HxCDFs (total)	ND(0.0000025)	0.000097	0.012	NA	ND(0.000014)	NA
1,2,3,4,6,7,8-HpCDF	0.0000056 J	0.0000026 J	0.0046 J	NA	ND(0.000015)	NA
1,2,3,4,7,8,9-HpCDF	ND(0.0000025)	ND(0.0000079)	ND(0.00018)	NA	ND(0.000017)	NA
HpCDFs (total)	0.0000089 J	0.0000070	0.0095	NA	ND(0.000015)	NA
OCDF	ND(0.0000049)	ND(0.0000024)	ND(0.0031)	NA	ND(0.000026)	NA
Dioxins						
2,3,7,8-TCDD	ND(0.00000099)	ND(0.0000028)	ND(0.00016)	NA	ND(0.000035)	NA
TCDDs (total)	ND(0.0000028)	ND(0.0000028)	ND(0.00022)	NA	ND(0.000035)	NA
1,2,3,7,8-PeCDD	ND(0.0000025)	0.0000099 J	ND(0.000086)	NA	ND(0.000046)	NA
PeCDDs (total)	ND(0.0000042)	0.0000071	ND(0.00045)	NA	ND(0.000046)	NA
1,2,3,4,7,8-HxCDD	ND(0.0000025)	ND(0.000012)	ND(0.00092)	NA	ND(0.000037)	NA
1,2,3,6,7,8-HxCDD	ND(0.0000025)	0.000018 J	ND(0.00045)	NA	ND(0.000031)	NA
1,2,3,7,8,9-HxCDD	ND(0.0000025)	ND(0.000012)	ND(0.00032)	NA	ND(0.000033)	NA
HxCDDs (total)	ND(0.0000039)	0.000019	ND(0.0015)	NA	ND(0.000031)	NA
1,2,3,4,6,7,8-HpCDD	0.0000025 J	0.0000040 J	ND(0.0024)	NA	ND(0.000039)	NA
HpCDDs (total)	0.0000025 J	0.000011	ND(0.0024)	NA	ND(0.000039)	NA
OCDD	0.0000014 J	0.000010	0.027	NA	ND(0.000039)	NA
Total TEQs (WHO TEFs)	0.0000035	0.000011	0.00065	NA	0.000060	NA

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

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

Location ID: Sample ID: Sample Depth(Feet): Date Collected:	RAA10-E-P24 RAA10-E-P24 6-15 05/10/04	RAA10-E-Q24 RAA10-E-Q24 0-1 06/01/04	UB-SB-11 UBB110406 4-6 07/31/96	UB-SB-11 UBB111012 10-12 07/31/96	UB-SB-13 UBB131214 12-14 07/30/96	UOP3S-14 UOP3S-14 0-1 04/09/91
Inorganics						
Antimony	ND(6.00)	ND(6.00)	ND(0.240) N	ND(0.300) N	ND(0.280) N	NA
Arsenic	1.20	4.00	3.00	1.50	0.460 B	NA
Barium	30.0	11.0 B	28.4	55.3	24.2 B	NA
Beryllium	0.310 B	0.180 B	0.230 B	0.470 B	0.260 B	NA
Cadmium	0.360 B	0.440 B	0.0700 B	0.0700 B	ND(0.0400)	NA
Chromium	7.20	3.40	6.70	15.3	8.10	NA
Cobalt	5.20	4.80 B	6.70	12.2	7.80	NA
Copper	9.40	9.80	16.6	17.3	6.80	NA
Cyanide	0.0230 B	0.0300 B	NA	NA	ND(0.650)	NA
Lead	4.80	5.20	11.3	7.10	3.00	NA
Mercury	0.0260 B	ND(0.100)	ND(0.110)	ND(0.140)	ND(0.130)	NA
Nickel	8.60	8.00	12.3	19.3	12.8	NA
Selenium	ND(1.00) J	0.890 J	ND(0.330) N	ND(0.410) N	ND(0.380) N	NA
Silver	ND(1.00) J	ND(1.00)	ND(0.0700)	ND(0.0800)	ND(0.0800)	NA
Sulfide	ND(6.40)	ND(5.20)	ND(45.1)	NA	NA	NA
Thallium	ND(1.30)	ND(1.00) J	ND(0.340)	ND(0.430)	ND(0.400)	NA
Tin	ND(10)	ND(10)	3.30 B	3.30 B	3.00 B	NA
Vanadium	7.50	5.60	10.6	19.1	9.30	NA
Zinc	37.0	23.0	41.0 N	69.4 N	37.9 N	NA

**TABLE E-25
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL L12-2-2 (INDUSTRIAL)**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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 subcontractors for 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, PCBs, semivolatiles, dioxin/furans)

- B - Analyte was also detected in the associated method blank.
- 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.
- 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.

**TABLE E-26
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO INDUSTRIAL SCREENING PRGs
PARCEL L12-2-2 (INDUSTRIAL)**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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 4)
Volatile Organics			
2-Butanone	0.007	27,000	No
Acetone	0.074	6,100	No
Benzene	0.056	1.4	No
Methylene Chloride	0.045	20	No
Trichlorofluoromethane	0.015	1,300	No
Semivolatile Organics			
2,4-Dinitrotoluene	5.8	2,100	No
2-Methylnaphthalene	1.2	190*	No
Acenaphthene	0.6	28,000	No
Acenaphthylene	34	190*	No
Anthracene	14	220,000	No
Benidine	0.34	0.013	No**
Benzo(a)anthracene	26	3.6	Yes
Benzo(a)pyrene	18	0.36	Yes
Benzo(b)fluoranthene	13	3.6	Yes
Benzo(g,h,i)perylene	11	190*	No
Benzo(k)fluoranthene	14	36	No
bis(2-Ethylhexyl)phthalate	0.075	210	No
Chrysene	27	360	No
Dibenzo(a,h)anthracene	2.7	0.36	Yes
Dibenzofuran	1.2	3,200	No
Diethylphthalate	0.65	100,000	No
Fluoranthene	52	37,000	No
Fluorene	6.4	22,000	No
Indeno(1,2,3-cd)pyrene	5.4	3.6	Yes
Naphthalene	0.74	190	No
N-Nitrosopiperidine	0.11	1.4	No
Phenanthrene	27	190*	No
Pyrene	44	26,000	No
Inorganics			
Antimony	3.9	750	No
Arsenic	7.3	3	Yes
Barium	95	100,000	No
Beryllium	0.72	3,400	No
Cadmium	1.4	930	No
Chromium	19	450	No
Cobalt	14	29,000	No
Copper	62	70,000	No
Cyanide	0.31	35*	No
Lead	36	1,000	No
Mercury	0.12	560	No
Nickel	23	37,000	No
Selenium	1	9,400	No
Silver	0.28	9,400	No
Sulfide	180	1,200*	No
Tin	13	100,000	No
Vanadium	19.1	13,000	No
Zinc	78	100,000	No

See notes on page 2.

**TABLE E-26
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO INDUSTRIAL SCREENING PRGs
PARCEL L12-2-2 (INDUSTRIAL)**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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), 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.
6. ** = Constituent was screened out and not retained for further evaluation based on low frequency of detection (i.e., 1 detection of benzidine out of 63 samples).

**TABLE E-27
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-2 (INDUSTRIAL) (0- TO 1-FOOT DEPTH INCREMENT)**

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

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-E-A22 0-1 05/26/04	RAA10-E-B22 0-1 05/20/04	RAA10-E-C24 0-1 05/26/04	RAA10-E-D22 0-1 05/20/04	RAA10-E-D24 0-1 05/17/04	RAA10-E-D26 0-1 05/26/04
Semivolatile Organics						
Benzo(a)anthracene	26	9.9	5.5	15	0.72	0.67
Benzo(a)pyrene	18	4.7	4.0	11	0.36	0.49
Benzo(b)fluoranthene	13	3.7	2.8	6.5	0.23	0.34
Dibenzo(a,h)anthracene	2.7	0.94	1.0	2.1	0.18	0.078
Indeno(1,2,3-cd)pyrene	5.4	2.4	2.4	4.5	0.15	0.24
Dioxins/Furans						
Total TEQs (WHO TEFs)	7.40E-05	3.60E-06	3.50E-06	7.10E-05	3.80E-07	1.10E-05
Inorganics						
Arsenic	3.40	2.90	3.30	3.00	3.50	2.80

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-E-E19 0-1 05/19/04	RAA10-E-E23 0-1 05/17/04	RAA10-E-F26 0-1 05/25/04	RAA10-E-G21 0-1 05/19/04	RAA10-E-G24 0-1 05/18/04	RAA10-E-G28 0-1 05/26/04
Semivolatile Organics						
Benzo(a)anthracene	0.34	0.25	0.19	2.9	0.18	0.19
Benzo(a)pyrene	0.23	0.20	0.19	1.7	0.18	0.19
Benzo(b)fluoranthene	0.16	0.13	0.19	1.4	0.18	0.19
Dibenzo(a,h)anthracene	0.18	0.19	0.19	0.29	0.18	0.19
Indeno(1,2,3-cd)pyrene	0.15	0.094	0.19	0.80	0.18	0.19
Dioxins/Furans						
Total TEQs (WHO TEFs)	4.80E-06	2.10E-06	2.10E-04	3.40E-06	9.30E-07	3.30E-04
Inorganics						
Arsenic	2.40	6.40	5.60	3.20	3.90	4.20

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-E-H20 0-1 07/28/04	RAA10-E-H26 0-1 05/26/04	RAA10-E-I18 0-1 05/19/04	RAA10-E-I20 0-1 05/17/04	RAA10-E-I25 0-1 05/27/04	RAA10-E-I27 0-1 05/27/04
Semivolatile Organics						
Benzo(a)anthracene	0.18	3.2	0.37	0.14	0.19	0.19
Benzo(a)pyrene	0.18	2.0	0.28	0.092	0.19	0.19
Benzo(b)fluoranthene	0.18	1.3	0.28	0.18	0.19	0.19
Dibenzo(a,h)anthracene	0.18	0.43	0.19	0.18	0.19	0.19
Indeno(1,2,3-cd)pyrene	0.18	0.84	0.17	0.18	0.19	0.19
Dioxins/Furans						
Total TEQs (WHO TEFs)	5.80E-07	4.40E-06	3.50E-06	2.10E-06	6.70E-06	1.40E-06
Inorganics						
Arsenic	3.40	3.70	4.10	4.15	2.90	4.90

See notes on page 3.

**TABLE E-27
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-2 (INDUSTRIAL) (0- TO 1-FOOT DEPTH INCREMENT)**

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

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-E-K16 0-1 05/19/04	RAA10-E-K22 0-1 06/09/04	RAA10-E-K24 0-1 06/01/04	RAA10-E-K26 0-1 06/01/04	RAA10-E-L22 0-1 05/27/04	RAA10-E-L25 0-1 06/01/04
Semivolatile Organics						
Benzo(a)anthracene	0.19	0.18	0.18	0.18	0.31	0.18
Benzo(a)pyrene	0.19	0.11	0.18	0.18	0.20	0.18
Benzo(b)fluoranthene	0.19	0.088	0.18	0.18	0.16	0.18
Dibenzo(a,h)anthracene	0.19	0.17	0.18	0.18	0.18	0.18
Indeno(1,2,3-cd)pyrene	0.19	0.17	0.18	0.18	0.11	0.18
Dioxins/Furans						
Total TEQs (WHO TEFs)	1.40E-06	7.20E-07	1.30E-05	7.60E-06	2.20E-06	3.00E-06
Inorganics						
Arsenic	3.00	2.90	3.10	2.90	2.20	2.70

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-E-M23 0-1 06/01/04	RAA10-E-N22 0-1 05/10/04	RAA10-E-N25 0-1 06/01/04	RAA10-E-O19 0-1 05/13/04	RAA10-E-O21 0-1 05/13/04	RAA10-E-O24 0-1 06/01/04
Semivolatile Organics						
Benzo(a)anthracene	0.18	0.18	0.18	0.073	0.26	0.18
Benzo(a)pyrene	0.18	0.18	0.18	0.18	0.26	0.080
Benzo(b)fluoranthene	0.18	0.18	0.18	0.18	0.26	0.18
Dibenzo(a,h)anthracene	0.18	0.18	0.18	0.18	0.26	0.18
Indeno(1,2,3-cd)pyrene	0.18	0.18	0.18	0.18	0.26	0.18
Dioxins/Furans						
Total TEQs (WHO TEFs)	1.40E-06	3.10E-07	9.20E-06	1.80E-04	1.70E-06	3.60E-06
Inorganics						
Arsenic	3.90	3.10	3.00	2.20	4.50	2.60

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-E-P22 0-1 05/10/04	RAA10-E-Q24 0-1 06/01/04	UOP3S-14 0-1 04/09/91
Semivolatile Organics			
Benzo(a)anthracene	0.18	0.18	0.49
Benzo(a)pyrene	0.18	0.18	0.44
Benzo(b)fluoranthene	0.18	0.18	0.82
Dibenzo(a,h)anthracene	0.18	0.18	0.045
Indeno(1,2,3-cd)pyrene	0.18	0.18	0.20
Dioxins/Furans			
Total TEQs (WHO TEFs)	5.10E-07	1.10E-05	--
Inorganics			
Arsenic	1.70	4.00	--

See notes on page 3.

**TABLE E-27
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-2 (INDUSTRIAL) (0- TO 1-FOOT DEPTH INCREMENT)**

**CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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)	2.10	40	No
Benzo(a)pyrene		N/A (See Note 5)	1.43	4	No
Benzo(b)fluoranthene		N/A (See Note 5)	1.04	40	No
Dibenzo(a,h)anthracene		N/A (See Note 5)	0.37	4	No
Indeno(1,2,3-cd)pyrene		N/A (See Note 5)	0.64	40	No
Dioxins/Furans					
Total TEQs (WHO TEFs)		3.30E-04	N/A (See Note 5)	5.00E-03	No
Inorganics					
Arsenic		N/A (See Note 5)	3.42	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).
6. -- = Constituent not subject to analysis.

**TABLE E-28
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-2 (INDUSTRIAL) (0- TO 3-FOOT DEPTH INCREMENT)**

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

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-E-A22 0-1 05/26/04	RAA10-E-B22 0-1 05/20/04	RAA10-E-C24 0-1 05/26/04	RAA10-E-D22 0-1 05/20/04	RAA10-E-D24 0-1 05/17/04	RAA10-E-D26 0-1 05/26/04
Semivolatile Organics						
Benzo(a)anthracene	26	9.9	5.5	15	0.72	0.67
Benzo(a)pyrene	18	4.7	4.0	11	0.36	0.49
Benzo(b)fluoranthene	13	3.7	2.8	6.5	0.23	0.34
Dibenzo(a,h)anthracene	2.7	0.94	1.0	2.1	0.18	0.078
Indeno(1,2,3-cd)pyrene	5.4	2.4	2.4	4.5	0.15	0.24
Dioxins/Furans						
Total TEQs (WHO TEFs)	7.40E-05	3.60E-06	3.50E-06	7.10E-05	3.80E-07	1.10E-05
Inorganics						
Arsenic	3.40	2.90	3.30	3.00	3.50	2.80

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-E-E19 0-1 05/19/04	RAA10-E-E23 0-1 05/17/04	RAA10-E-F26 0-1 05/25/04	RAA10-E-G21 0-1 05/19/04	RAA10-E-G24 0-1 05/18/04	RAA10-E-G28 0-1 05/26/04
Semivolatile Organics						
Benzo(a)anthracene	0.34	0.25	0.19	2.9	0.18	0.19
Benzo(a)pyrene	0.23	0.20	0.19	1.7	0.18	0.19
Benzo(b)fluoranthene	0.16	0.13	0.19	1.4	0.18	0.19
Dibenzo(a,h)anthracene	0.18	0.19	0.19	0.29	0.18	0.19
Indeno(1,2,3-cd)pyrene	0.15	0.094	0.19	0.80	0.18	0.19
Dioxins/Furans						
Total TEQs (WHO TEFs)	4.80E-06	2.10E-06	2.10E-04	3.40E-06	9.30E-07	3.30E-04
Inorganics						
Arsenic	2.40	6.40	5.60	3.20	3.90	4.20

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-E-H20 0-1 07/28/04	RAA10-E-H26 0-1 05/26/04	RAA10-E-I18 0-1 05/19/04	RAA10-E-I20 0-1 05/17/04	RAA10-E-I25 0-1 05/27/04	RAA10-E-I27 0-1 05/27/04
Semivolatile Organics						
Benzo(a)anthracene	0.18	3.2	0.37	0.14	0.19	0.19
Benzo(a)pyrene	0.18	2.0	0.28	0.092	0.19	0.19
Benzo(b)fluoranthene	0.18	1.3	0.28	0.18	0.19	0.19
Dibenzo(a,h)anthracene	0.18	0.43	0.19	0.18	0.19	0.19
Indeno(1,2,3-cd)pyrene	0.18	0.84	0.17	0.18	0.19	0.19
Dioxins/Furans						
Total TEQs (WHO TEFs)	5.80E-07	4.40E-06	3.50E-06	2.10E-06	6.70E-06	1.40E-06
Inorganics						
Arsenic	3.40	3.70	4.10	4.15	2.90	4.90

See notes on page 3.

TABLE E-28
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-2 (INDUSTRIAL) (0- TO 3-FOOT DEPTH INCREMENT)

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

Sample ID:	RAA10-E-K16	RAA10-E-K22	RAA10-E-K24	RAA10-E-K26	RAA10-E-L22	RAA10-E-L25
Sample Depth (Feet):	0-1	0-1	0-1	0-1	0-1	0-1
Parameter						
Date Collected:	05/19/04	06/09/04	06/01/04	06/01/04	05/27/04	06/01/04
Semivolatile Organics						
Benzo(a)anthracene	0.19	0.18	0.18	0.18	0.31	0.18
Benzo(a)pyrene	0.19	0.11	0.18	0.18	0.20	0.18
Benzo(b)fluoranthene	0.19	0.088	0.18	0.18	0.16	0.18
Dibenzo(a,h)anthracene	0.19	0.17	0.18	0.18	0.18	0.18
Indeno(1,2,3-cd)pyrene	0.19	0.17	0.18	0.18	0.11	0.18
Dioxins/Furans						
Total TEQs (WHO TEFs)	1.40E-06	7.20E-07	1.30E-05	7.60E-06	2.20E-06	3.00E-06
Inorganics						
Arsenic	3.00	2.90	3.10	2.90	2.20	2.70

Sample ID:	RAA10-E-M23	RAA10-E-N22	RAA10-E-N25	RAA10-E-O19	RAA10-E-O21	RAA10-E-O24
Sample Depth (Feet):	0-1	0-1	0-1	0-1	0-1	0-1
Parameter						
Date Collected:	06/01/04	05/10/04	06/01/04	05/13/04	05/13/04	06/01/04
Semivolatile Organics						
Benzo(a)anthracene	0.18	0.18	0.18	0.073	0.26	0.18
Benzo(a)pyrene	0.18	0.18	0.18	0.18	0.26	0.080
Benzo(b)fluoranthene	0.18	0.18	0.18	0.18	0.26	0.18
Dibenzo(a,h)anthracene	0.18	0.18	0.18	0.18	0.26	0.18
Indeno(1,2,3-cd)pyrene	0.18	0.18	0.18	0.18	0.26	0.18
Dioxins/Furans						
Total TEQs (WHO TEFs)	1.40E-06	3.10E-07	9.20E-06	1.80E-04	1.70E-06	3.60E-06
Inorganics						
Arsenic	3.90	3.10	3.00	2.20	4.50	2.60

Sample ID:	RAA10-E-P22	RAA10-E-Q24	UOP3S-14	RAA10-E-B22	RAA10-E-D26	RAA10-E-F20
Sample Depth (Feet):	0-1	0-1	0-1	1-3	1-3	1-3
Parameter						
Date Collected:	05/10/04	06/01/04	04/09/91	05/20/04	05/26/04	05/20/04
Semivolatile Organics						
Benzo(a)anthracene	0.18	0.18	0.49	0.20	0.22	0.18
Benzo(a)pyrene	0.18	0.18	0.44	0.10	0.21	0.18
Benzo(b)fluoranthene	0.18	0.18	0.82	0.14	0.16	0.18
Dibenzo(a,h)anthracene	0.18	0.18	0.045	0.18	0.20	0.18
Indeno(1,2,3-cd)pyrene	0.18	0.18	0.20	0.18	0.12	0.18
Dioxins/Furans						
Total TEQs (WHO TEFs)	5.10E-07	1.10E-05	--	1.30E-06	8.80E-06	5.10E-07
Inorganics						
Arsenic	1.70	4.00	--	3.40	2.60	2.40

See notes on page 3.

**TABLE E-28
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-2 (INDUSTRIAL) (0- TO 3-FOOT DEPTH INCREMENT)**

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

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-E-H26 1-3 05/26/04	RAA10-E-J24 1-3 05/26/04	RAA10-E-L16 1-3 05/18/04	RAA10-E-L22 1-3 05/27/04	RAA10-E-N18 1-3 05/18/04	RAA10-E-N24 1-3 05/10/04
Semivolatile Organics						
Benzo(a)anthracene	1.6	0.19	0.19	0.18	0.19	0.18
Benzo(a)pyrene	0.96	0.12	0.19	0.18	0.19	0.18
Benzo(b)fluoranthene	0.60	0.11	0.19	0.18	0.19	0.18
Dibenzo(a,h)anthracene	0.22	0.24	0.19	0.18	0.19	0.18
Indeno(1,2,3-cd)pyrene	0.41	0.24	0.19	0.18	0.19	0.18
Dioxins/Furans						
Total TEQs (WHO TEFs)	2.20E-06	1.10E-06	2.10E-06	9.90E-07	1.10E-06	3.00E-07
Inorganics						
Arsenic	3.40	2.90	7.30	4.60	3.40	2.50

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-E-P24 1-3 05/10/04	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	N/A (See Note 5)	1.69	40	No
Benzo(a)pyrene	0.18	N/A (See Note 5)	1.15	4	No
Benzo(b)fluoranthene	0.18	N/A (See Note 5)	0.85	40	No
Dibenzo(a,h)anthracene	0.18	N/A (See Note 5)	0.33	4	No
Indeno(1,2,3-cd)pyrene	0.18	N/A (See Note 5)	0.54	40	No
Dioxins/Furans					
Total TEQs (WHO TEFs)	2.80E-07	3.30E-04	N/A (See Note 5)	5.00E-03	No
Inorganics					
Arsenic	1.80	N/A (See Note 5)	3.43	20	No

Notes:

- 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.
- 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.
- Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
- 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.
- 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).
- = Constituent not subject to analysis.

**TABLE E-29
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-2 (INDUSTRIAL) (1- TO 6-FOOT DEPTH INCREMENT)**

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

Sample ID:	RAA10-E-B22	RAA10-E-D26	RAA10-E-F20	RAA10-E-H26	RAA10-E-J24	RAA10-E-L16
Sample Depth (Feet):	1-3	1-3	1-3	1-3	1-3	1-3
Parameter Date Collected:	05/20/04	05/26/04	05/20/04	05/26/04	05/26/04	05/18/04
Semivolatile Organics						
Benzo(a)anthracene	0.20	0.22	0.18	1.6	0.19	0.19
Benzo(a)pyrene	0.10	0.21	0.18	0.96	0.12	0.19
Benzo(b)fluoranthene	0.14	0.16	0.18	0.60	0.11	0.19
Dibenzo(a,h)anthracene	0.18	0.20	0.18	0.22	0.24	0.19
Indeno(1,2,3-cd)pyrene	0.18	0.12	0.18	0.41	0.24	0.19
Inorganics						
Arsenic	3.40	2.60	2.40	3.40	2.90	7.30

Sample ID:	RAA10-E-L22	RAA10-E-N18	RAA10-E-N24	RAA10-E-P24	RAA10-E-D26	RAA10-E-F20
Sample Depth (Feet):	1-3	1-3	1-3	1-3	3-6	3-6
Parameter Date Collected:	05/27/04	05/18/04	05/10/04	05/10/04	05/26/04	05/20/04
Semivolatile Organics						
Benzo(a)anthracene	0.18	0.19	0.18	0.18	0.53	0.19
Benzo(a)pyrene	0.18	0.19	0.18	0.18	0.36	0.19
Benzo(b)fluoranthene	0.18	0.19	0.18	0.18	0.25	0.19
Dibenzo(a,h)anthracene	0.18	0.19	0.18	0.18	0.26	0.19
Indeno(1,2,3-cd)pyrene	0.18	0.19	0.18	0.18	0.16	0.19
Inorganics						
Arsenic	4.60	3.40	2.50	1.80	3.20	3.50

Sample ID:	RAA10-E-H26	RAA10-E-J24	RAA10-E-L16	RAA10-E-L22	RAA10-E-L24	RAA10-E-N18
Sample Depth (Feet):	3-6	3-6	3-6	3-6	3-6	3-6
Parameter Date Collected:	05/26/04	05/26/04	05/18/04	05/27/04	05/10/04	05/18/04
Semivolatile Organics						
Benzo(a)anthracene	0.47	0.76	4.4	0.18	0.18	0.11
Benzo(a)pyrene	0.47	0.49	3.1	0.18	0.10	0.081
Benzo(b)fluoranthene	0.47	0.42	2.8	0.18	0.18	0.088
Dibenzo(a,h)anthracene	0.47	0.096	0.20	0.18	0.18	0.19
Indeno(1,2,3-cd)pyrene	0.47	0.21	1.6	0.18	0.18	0.19
Inorganics						
Arsenic	5.00	2.60	4.70	3.10	2.90	4.70

See notes on page 2.

**TABLE E-29
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-2 (INDUSTRIAL) (1- TO 6-FOOT DEPTH INCREMENT)**

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

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-E-P24 3-6 05/10/04	UB-SB-11 4-6 07/31/96	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	0.22	1.0	0.57	300	No
Benzo(a)pyrene	0.22	0.95	0.43	30	No
Benzo(b)fluoranthene	0.22	1.3	0.41	300	No
Dibenzo(a,h)anthracene	0.22	0.078	0.20	30	No
Indeno(1,2,3-cd)pyrene	0.22	0.32	0.29	300	No
Inorganics					
Arsenic	2.10	3.00	3.46	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 E-30
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-2 (INDUSTRIAL) (0- TO 15-FOOT DEPTH INCREMENT)**

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

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-E-A22 0-1 05/26/04	RAA10-E-B22 0-1 05/20/04	RAA10-E-C24 0-1 05/26/04	RAA10-E-D22 0-1 05/20/04	RAA10-E-D24 0-1 05/17/04	RAA10-E-D26 0-1 05/26/04
Semivolatile Organics						
Benzo(a)anthracene	26	9.9	5.5	15	0.72	0.67
Benzo(a)pyrene	18	4.7	4.0	11	0.36	0.49
Benzo(b)fluoranthene	13	3.7	2.8	6.5	0.23	0.34
Dibenzo(a,h)anthracene	2.7	0.94	1.0	2.1	0.18	0.078
Indeno(1,2,3-cd)pyrene	5.4	2.4	2.4	4.5	0.15	0.24
Dioxins/Furans						
Total TEQs (WHO TEFs)	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7
Inorganics						
Arsenic	3.40	2.90	3.30	3.00	3.50	2.80
Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-E-E19 0-1 05/19/04	RAA10-E-E23 0-1 05/17/04	RAA10-E-F26 0-1 05/25/04	RAA10-E-G21 0-1 05/19/04	RAA10-E-G24 0-1 05/18/04	RAA10-E-G28 0-1 05/26/04
Semivolatile Organics						
Benzo(a)anthracene	0.34	0.25	0.19	2.9	0.18	0.19
Benzo(a)pyrene	0.23	0.20	0.19	1.7	0.18	0.19
Benzo(b)fluoranthene	0.16	0.13	0.19	1.4	0.18	0.19
Dibenzo(a,h)anthracene	0.18	0.19	0.19	0.29	0.18	0.19
Indeno(1,2,3-cd)pyrene	0.15	0.094	0.19	0.80	0.18	0.19
Dioxins/Furans						
Total TEQs (WHO TEFs)	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7
Inorganics						
Arsenic	2.40	6.40	5.60	3.20	3.90	4.20
Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-E-H20 0-1 07/28/04	RAA10-E-H26 0-1 05/26/04	RAA10-E-I18 0-1 05/19/04	RAA10-E-I20 0-1 05/17/04	RAA10-E-I25 0-1 05/27/04	RAA10-E-I27 0-1 05/27/04
Semivolatile Organics						
Benzo(a)anthracene	0.18	3.2	0.37	0.14	0.19	0.19
Benzo(a)pyrene	0.18	2.0	0.28	0.092	0.19	0.19
Benzo(b)fluoranthene	0.18	1.3	0.28	0.18	0.19	0.19
Dibenzo(a,h)anthracene	0.18	0.43	0.19	0.18	0.19	0.19
Indeno(1,2,3-cd)pyrene	0.18	0.84	0.17	0.18	0.19	0.19
Dioxins/Furans						
Total TEQs (WHO TEFs)	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7
Inorganics						
Arsenic	3.40	3.70	4.10	4.15	2.90	4.90

See notes on page 5.

TABLE E-30
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-2 (INDUSTRIAL) (0- TO 15-FOOT DEPTH INCREMENT)

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

Sample ID:	RAA10-E-K16	RAA10-E-K22	RAA10-E-K24	RAA10-E-K26	RAA10-E-L22	RAA10-E-L25
Sample Depth (Feet):	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	05/19/04	06/09/04	06/01/04	06/01/04	05/27/04	06/01/04
Semivolatile Organics						
Benzo(a)anthracene	0.19	0.18	0.18	0.18	0.31	0.18
Benzo(a)pyrene	0.19	0.11	0.18	0.18	0.20	0.18
Benzo(b)fluoranthene	0.19	0.088	0.18	0.18	0.16	0.18
Dibenzo(a,h)anthracene	0.19	0.17	0.18	0.18	0.18	0.18
Indeno(1,2,3-cd)pyrene	0.19	0.17	0.18	0.18	0.11	0.18
Dioxins/Furans						
Total TEQs (WHO TEFs)	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7
Inorganics						
Arsenic	3.00	2.90	3.10	2.90	2.20	2.70

Sample ID:	RAA10-E-M23	RAA10-E-N22	RAA10-E-N25	RAA10-E-O19	RAA10-E-O21	RAA10-E-O24
Sample Depth (Feet):	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	06/01/04	05/10/04	06/01/04	05/13/04	05/13/04	06/01/04
Semivolatile Organics						
Benzo(a)anthracene	0.18	0.18	0.18	0.073	0.26	0.18
Benzo(a)pyrene	0.18	0.18	0.18	0.18	0.26	0.080
Benzo(b)fluoranthene	0.18	0.18	0.18	0.18	0.26	0.18
Dibenzo(a,h)anthracene	0.18	0.18	0.18	0.18	0.26	0.18
Indeno(1,2,3-cd)pyrene	0.18	0.18	0.18	0.18	0.26	0.18
Dioxins/Furans						
Total TEQs (WHO TEFs)	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7
Inorganics						
Arsenic	3.90	3.10	3.00	2.20	4.50	2.60

Sample ID:	RAA10-E-P22	RAA10-E-Q24	UOP3S-14	RAA10-E-B22	RAA10-E-D26	RAA10-E-F20
Sample Depth (Feet):	0-1	0-1	0-1	1-3	1-3	1-3
Date Collected:	05/10/04	06/01/04	04/09/91	05/20/04	05/26/04	05/20/04
Semivolatile Organics						
Benzo(a)anthracene	0.18	0.18	0.49	0.20	0.22	0.18
Benzo(a)pyrene	0.18	0.18	0.44	0.10	0.21	0.18
Benzo(b)fluoranthene	0.18	0.18	0.82	0.14	0.16	0.18
Dibenzo(a,h)anthracene	0.18	0.18	0.045	0.18	0.20	0.18
Indeno(1,2,3-cd)pyrene	0.18	0.18	0.20	0.18	0.12	0.18
Dioxins/Furans						
Total TEQs (WHO TEFs)	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7
Inorganics						
Arsenic	1.70	4.00	--	3.40	2.60	2.40

See notes on page 5.

**TABLE E-30
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-2 (INDUSTRIAL) (0- TO 15-FOOT DEPTH INCREMENT)**

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

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-E-H26 1-3 05/26/04	RAA10-E-J24 1-3 05/26/04	RAA10-E-L16 1-3 05/18/04	RAA10-E-L22 1-3 05/27/04	RAA10-E-N18 1-3 05/18/04	RAA10-E-N24 1-3 05/10/04
Semivolatile Organics						
Benzo(a)anthracene	1.6	0.19	0.19	0.18	0.19	0.18
Benzo(a)pyrene	0.96	0.12	0.19	0.18	0.19	0.18
Benzo(b)fluoranthene	0.60	0.11	0.19	0.18	0.19	0.18
Dibenzo(a,h)anthracene	0.22	0.24	0.19	0.18	0.19	0.18
Indeno(1,2,3-cd)pyrene	0.41	0.24	0.19	0.18	0.19	0.18
Dioxins/Furans						
Total TEQs (WHO TEFs)	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7
Inorganics						
Arsenic	3.40	2.90	7.30	4.60	3.40	2.50

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-E-P24 1-3 05/10/04	RAA10-E-D26 3-6 05/26/04	RAA10-E-F20 3-6 05/20/04	RAA10-E-H26 3-6 05/26/04	RAA10-E-J24 3-6 05/26/04	RAA10-E-L16 3-6 05/18/04
Semivolatile Organics						
Benzo(a)anthracene	0.18	0.53	0.19	0.47	0.76	4.4
Benzo(a)pyrene	0.18	0.36	0.19	0.47	0.49	3.1
Benzo(b)fluoranthene	0.18	0.25	0.19	0.47	0.42	2.8
Dibenzo(a,h)anthracene	0.18	0.26	0.19	0.47	0.096	0.20
Indeno(1,2,3-cd)pyrene	0.18	0.16	0.19	0.47	0.21	1.6
Dioxins/Furans						
Total TEQs (WHO TEFs)	See Note 7	8.70E-06	3.50E-07	9.70E-07	2.70E-06	1.20E-05
Inorganics						
Arsenic	1.80	3.20	3.50	5.00	2.60	4.70

Sample ID: Sample Depth (Feet): Parameter Date Collected:	RAA10-E-L22 3-6 05/27/04	RAA10-E-L24 3-6 05/10/04	RAA10-E-N18 3-6 05/18/04	RAA10-E-P24 3-6 05/10/04	UB-SB-11 4-6 07/31/96	RAA10-E-D22 6-15 05/20/04
Semivolatile Organics						
Benzo(a)anthracene	0.18	0.18	0.11	0.22	1.0	--
Benzo(a)pyrene	0.18	0.10	0.081	0.22	0.95	--
Benzo(b)fluoranthene	0.18	0.18	0.088	0.22	1.3	--
Dibenzo(a,h)anthracene	0.18	0.18	0.19	0.22	0.078	--
Indeno(1,2,3-cd)pyrene	0.18	0.18	0.19	0.22	0.32	--
Dioxins/Furans						
Total TEQs (WHO TEFs)	7.00E-07	5.90E-07	2.90E-06	2.80E-06	6.50E-04	8.20E-07
Inorganics						
Arsenic	3.10	2.90	4.70	2.10	3.00	--

See notes on page 5.

TABLE E-30
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-2 (INDUSTRIAL) (0- TO 15-FOOT DEPTH INCREMENT)

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

Sample ID:	RAA10-E-D26	RAA10-E-F20	RAA10-E-H26	RAA10-E-J24	RAA10-E-L16	RAA10-E-L22
Sample Depth (Feet):	6-15	6-15	6-15	6-15	6-15	6-15
Date Collected:	05/26/04	05/20/04	05/26/04	05/26/04	05/18/04	05/27/04
Parameter						
Semivolatile Organics						
Benzo(a)anthracene	0.29	0.21	0.60	0.30	0.30	0.26
Benzo(a)pyrene	0.17	0.21	0.60	0.30	0.19	0.26
Benzo(b)fluoranthene	0.29	0.21	0.60	0.30	0.16	0.26
Dibenzo(a,h)anthracene	0.29	0.21	0.60	0.30	0.23	0.26
Indeno(1,2,3-cd)pyrene	0.29	0.21	0.60	0.30	0.10	0.26
Dioxins/Furans						
Total TEQs (WHO TEFs)	9.30E-07	3.10E-07	8.60E-07	7.60E-07	6.50E-07	9.70E-07
Inorganics						
Arsenic	1.70	1.80	3.70	1.40	2.30	2.40

Sample ID:	RAA10-E-N18	RAA10-E-N24	RAA10-E-P24	UB-SB-11	UB-SB-13	Maximum Sample Result
Sample Depth (Feet):	6-15	6-15	6-15	10-12	12-14	
Date Collected:	05/18/04	05/10/04	05/10/04	07/31/96	07/30/96	
Parameter						
Semivolatile Organics						
Benzo(a)anthracene	0.24	0.22	0.28	--	0.42	N/A (See Note 5)
Benzo(a)pyrene	0.24	0.22	0.28	--	0.42	N/A (See Note 5)
Benzo(b)fluoranthene	0.24	0.22	0.28	--	0.49	N/A (See Note 5)
Dibenzo(a,h)anthracene	0.24	0.22	0.28	--	0.28	N/A (See Note 5)
Indeno(1,2,3-cd)pyrene	0.24	0.22	0.28	--	0.30	N/A (See Note 5)
Dioxins/Furans						
Total TEQs (WHO TEFs)	3.80E-07	3.40E-07	3.50E-07	--	6.00E-05	6.50E-04
Inorganics						
Arsenic	--	1.40	1.20	1.50	0.460	N/A (See Note 5)

Sample ID:	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)
Sample Depth (Feet):			
Date Collected:			
Parameter			
Semivolatile Organics			
Benzo(a)anthracene	1.33	300	No
Benzo(a)pyrene	0.93	30	No
Benzo(b)fluoranthene	0.73	300	No
Dibenzo(a,h)anthracene	0.30	30	No
Indeno(1,2,3-cd)pyrene	0.47	300	No
Dioxins/Furans			
Total TEQs (WHO TEFs)	N/A (See Note 5)	2.00E-02	No
Inorganics			
Arsenic	3.17	20	No

See notes on page 5.

TABLE E-30
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL L12-2-2 (INDUSTRIAL) (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST
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. Total TEQs were evaluated for the 3- to 15-foot depth increment only.

XREFS: IMAGES: PROJECTNAME: ----
 40190X12
 40190X00

- LEGEND:**
- - - - - PORTION OF REMOVAL ACTION AREA SHOWN ON THIS FIGURE
 - APPROXIMATE PROPERTY LINE
 - L12-2-2** PROPERTY IDENTIFICATION
 - METAL FENCE
 - CHAIN LINK FENCE
 - RAILROAD TRACKS
 - BUILDING
 - PAVED AREA
 - ▲ **E-M23** EXISTING SURFACE SOIL SAMPLE LOCATION (0- TO 1- FOOT SAMPLE DEPTH)



L12-2-1

NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE ARE FROM ELECTRONIC COPY OF SURVEY DRAWING GE-1110-CX101-M(REV 9-5-07) 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 AND L12-2-1 SHOWN HEREON ARE APPROXIMATE DUE TO THE LACK OF PHYSICAL AND RECORD EVIDENCE TO REPRODUCE THEM.
4. UTILITY LOCATIONS ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHOULD CONTACT "DIG-SAFE" AND HAVE ALL UNDERGROUND UTILITIES MARKED ON THE GROUND.
5. SAMPLE LOCATIONS ARE APPROXIMATE.
6. SAMPLES FROM ALL EXISTING SOIL SAMPLE LOCATIONS HAVE BEEN ANALYZED FOR ALL APPENDIX IX+3 CONSTITUENT GROUPS (EXCLUDING PESTICIDES AND HERBICIDES) UNLESS OTHERWISE INDICATED IN PARENTHESES. FOR EXISTING SAMPLES THAT HAVE BEEN ANALYZED FOR ONLY SOME GROUPS OF SUCH CONSTITUENTS, THOSE CONSTITUENT GROUPS ARE DESIGNATED 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)

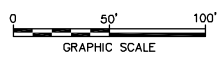
GENERAL ELECTRIC COMPANY
 PITTSFIELD, MASSACHUSETTS
**CONCEPTUAL RD/RA WORK PLAN
 FOR UNKAMET BROOK AREA - WEST**
**PROPERTIES LOCATED SOUTH OF
 MERRILL ROAD - APPENDIX IX+3 SOIL
 SAMPLING LOCATIONS
 (0- TO 1-FOOT DEPTH INCREMENT)**

**FIGURE
E-7**

XREFS: IMAGES: PROJECTNAME: ---
 40190X12
 40190X00

LEGEND:

- - - - - PORTION OF REMOVAL ACTION AREA SHOWN ON THIS FIGURE
- APPROXIMATE PROPERTY LINE
- L12-2-2** PROPERTY IDENTIFICATION
- METAL FENCE
- CHAIN LINK FENCE
- RAILROAD TRACKS
- BUILDING
- PAVED AREA
- **E-N24** EXISTING SOIL BORING LOCATION (1- TO 3-FOOT SAMPLE DEPTH)
- ⊙ **E-P18** EXISTING SOIL BORING LOCATION (3- TO 6-FOOT SAMPLE DEPTH)
- ⊠ **E-N18** EXISTING SOIL BORING LOCATION (1- TO 3-FOOT AND 3- TO 6-FOOT SAMPLE DEPTHS)
- ◇ **UB-SB-11** EXISTING SOIL BORING LOCATION (4- TO 6-FOOT SAMPLE DEPTH)



NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE ARE FROM ELECTRONIC COPY OF SURVEY DRAWING GE-1110-CX101-M(REV 9-5-07) 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 AND L12-2-1 SHOWN HEREON ARE APPROXIMATE DUE TO THE LACK OF PHYSICAL AND RECORD EVIDENCE TO REPRODUCE THEM.
4. UTILITY LOCATIONS ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHOULD CONTACT "DIG-SAFE" AND HAVE ALL UNDERGROUND UTILITIES MARKED ON THE GROUND.
5. SAMPLE LOCATIONS ARE APPROXIMATE.
6. SAMPLES FROM ALL EXISTING SOIL SAMPLE LOCATIONS HAVE BEEN ANALYZED FOR ALL APPENDIX IX+3 CONSTITUENT GROUPS (EXCLUDING PESTICIDES AND HERBICIDES)

GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST	
PROPERTIES LOCATED SOUTH OF MERRILL ROAD - APPENDIX IX+3 SOIL SAMPLING LOCATIONS (1- TO 6-FOOT DEPTH INCREMENT)	
	FIGURE E-8

XREFS: IMAGES: PROJECTNAME: ---
 40190X12
 40190X00

LEGEND:

- - - - - PORTION OF REMOVAL ACTION AREA SHOWN ON THIS FIGURE
- APPROXIMATE PROPERTY LINE
- L12-2-2** PROPERTY IDENTIFICATION
- METAL FENCE
- CHAIN LINK FENCE
- RAILROAD TRACKS
- BUILDING
- PAVED AREA
- **E-L22** EXISTING SOIL BORING LOCATION (6- TO 15-FOOT SAMPLE DEPTH)



NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE ARE FROM ELECTRONIC COPY OF SURVEY DRAWING GE-1110-CX101-M(REV 9-5-07) 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 AND L12-2-1 SHOWN HEREON ARE APPROXIMATE DUE TO THE LACK OF PHYSICAL AND RECORD EVIDENCE TO REPRODUCE THEM.
4. UTILITY LOCATIONS ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHOULD CONTACT "DIG-SAFE" AND HAVE ALL UNDERGROUND UTILITIES MARKED ON THE GROUND.
5. SAMPLE LOCATIONS ARE APPROXIMATE.
6. SAMPLES FROM ALL EXISTING SOIL SAMPLE LOCATIONS HAVE BEEN ANALYZED FOR ALL APPENDIX IX+3 CONSTITUENT GROUPS (EXCLUDING PESTICIDES AND HERBICIDES) UNLESS OTHERWISE INDICATED IN PARENTHESES. FOR EXISTING SAMPLES THAT HAVE BEEN ANALYZED FOR ONLY SOME GROUPS OF SUCH CONSTITUENTS, THOSE CONSTITUENT GROUPS ARE DESIGNATED 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

GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS CONCEPTUAL RD/RA WORK PLAN FOR UNKAMET BROOK AREA - WEST	
PROPERTIES LOCATED SOUTH OF MERRILL ROAD - APPENDIX IX+3 SOIL SAMPLING LOCATIONS (6- TO 15-FOOT DEPTH INCREMENT)	
	FIGURE E-9

Appendix F

Risk Evaluation of Non-PCB
Appendix IX+3 Constituents in
Soils within Unkamet Brook
Area-West

**Risk Evaluation of Non-PCB Appendix IX+3
Constituents in Soils Within Unkamet Brook Area-West**

Appendix F

to

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

APPENDIX F

Risk Evaluation of Non-PCB Appendix IX+3 Constituents in Soils Within Unkamet Brook Area-West

1.0 Introduction

A number of non-PCB constituents have been detected in the soils within Unkamet Brook Area-West 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 the text of this *Conceptual Removal Design/Removal Action Work Plan for Unkamet Brook Area-West* (Conceptual RD/RA Work Plan). These 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 to the applicable Method 1 soil standards that have been developed by the Massachusetts Department of Environmental Protection (MDEP) under the Massachusetts Contingency Plan (MCP).

As described in the text of this Conceptual RD/RA Work Plan, for three averaging areas within Unkamet Brook Area-West – Parcel K11-7-2, Parcel K11-7-8, and the industrial portion of Parcel K12-9-1 – one or more non-PCB constituents had existing average concentrations exceeding the applicable Method 1 soil standards in at least one of the relevant soil depth increments. For all of these averaging areas, area-specific risk evaluations were conducted of the non-PCB constituents under existing 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 text of this Conceptual RD/RA Work Plan), using 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-listed averaging areas within Unkamet Brook Area-West. Parcel K11-7-2 is a GE-owned commercial/industrial property, GE has elected to evaluate Parcel K11-7-8 (not owned by GE) as a residential property. Parcel K12-9-1, which is also owned by GE, has been subdivided into a non-commercial/industrial area and a commercial/industrial area. The industrial portion of K12-9-1 has been evaluated herein as a commercial/industrial averaging area. The non-commercial/industrial portion will be evaluated in the Conceptual RD/RA Work Plan for Unkamet Brook Area-Remainder.

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 residential and commercial/industrial areas (as described in EPA, 1999), together with standard EPA toxicity values. In addition, 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), the evaluations applied a Construction Worker scenario, based on EPA's direction to apply such a scenario to this depth increment at the Silver Lake Area. As discussed below, for the constituents and averaging areas evaluated, estimated cancer risks and non-cancer hazards do not exceed 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 chemicals of potential concern (COPCs) that were retained for evaluation after the initial screening steps described in this Conceptual RD/RA Work Plan but before the comparison to MCP Method 1 soil standards, and have used the average existing concentrations of those constituents at each of the averaging areas in question at each soil depth. The constituents evaluated for each averaging area are shown in Table F-1.

For each relevant area and COPC, average concentrations have been calculated for the same depth increments evaluated by EPA (1999) in developing the PCB Performance Standards. For the commercial/industrial areas (Parcel K11-7-2 and the industrial area of Parcel K12-9-1), which are owned by GE, GE will execute Grants of Environmental

Restrictions and Easements (EREs). In this situation, for these areas, the evaluation was conducted for the 0-1 foot depth increment using the Commercial Groundskeeper scenario and for the 1-6 foot depth increment using the Utility Worker scenario. EPA (1999) did not evaluate the 0-15 foot depth increment at commercial/industrial properties. For that depth increment, a Construction Worker scenario was used in the present evaluations, considering that EPA recently directed GE to use that scenario to evaluate the 0-15 foot depth increment at commercial areas at the Silver Lake Area (EPA, 2008a).

The depth increment evaluated by EPA (1999) for soils in residential areas was the 0-15 foot depth increment. To evaluate Parcel K11-7-8, the Residential User scenario was evaluated for both the 0-1 and 1-15 foot depth increments.

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.)

3.0 Risk Evaluation Assumptions and Procedures

As noted above, with the exception of the Construction Worker scenario (described below), the exposure scenarios that have been evaluated are the same as those used by EPA (1999) in supporting the PCB Performance Standards – i.e., the Residential User scenario for the property evaluated as residential and the Commercial Groundskeeper and the Utility Worker scenarios for commercial/industrial areas.

The Residential User scenario, used for the 0-1 and 1-15 foot depth increments at Parcel K11-7-8, assumes that adult and child residents are exposed to affected soil in their yards five days per week for seven months of the year, for a total exposure frequency of 150 days per year. Cancer risks were evaluated for a resident for a 30-year duration – i.e., age 1 to age 30. Non-cancer hazards were evaluated for a young child aged 1 to 6 years for a period of 6 years. All exposures assumptions used in this scenario, with the exception of chemical-specific absorption criteria, are the same as those used by EPA (1999). The specific exposure assumptions used for the Residential User scenario are listed in Table F-2.

The Commercial Groundskeeper scenario, used for the 0-1 foot depth increment at commercial/industrial areas, assumes that an adult is exposed to constituents in surficial soils 84 days per year for a period of 25 years. Again, 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 also provided in Table F-2.

The Utility Worker scenario, used for the 1-6 foot depth increment at commercial/industrial areas, 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 F-2.

As noted above, the 0-15 foot depth increment at the commercial/industrial areas was evaluated using a Construction Worker scenario, which is the scenario that EPA directed GE to use at the Silver Lake Area for the same depth increment at commercial areas (EPA, 2008a). Consistent with EPA's direction for the Silver Lake Area (EPA, 2008a), the exposure assumptions used in this scenario were the same as those used in GE's *Supplemental Sampling Report/Remedial Action Plan for the Dalton Avenue Site* (GE, 2007). Specifically, this 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, 2002). The adult construction worker is assumed to potentially ingest as much as 330 mg/day of soil (EPA, 2002), and to have a dermal adherence factor of 0.3 mg/cm², 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 F-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 of the soils within Unkamet Brook Area-West, it has been 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 F-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 (2008b) 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 did not provide toxicity values. There is no CSF value for trans-1,4-dichloro-2-butene available in IRIS. For that constituent, the unit risk factor used in deriving EPA's risk-based screening concentration tables (http://epa.gov/reg3hwmd/risk/human/rb-concentration_table/index.htm) was converted to a CSF using the methodology outlined in EPA guidance (EPA, 1989). Also, there were no RfD values provided in IRIS for aniline or benzene. For these constituents, the RfDs used in the derivation of EPA's risk-based screening tables (referenced above) were used. Finally, there is no toxicity value available for sulfide. Consequently the RfD in EPA's IRIS database for carbon disulfide was used as a surrogate to evaluate potential non-cancer hazards associated with exposure to sulfide. The specific toxicity values used in these evaluations are included in Table F-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} (after rounding) and a Hazard Index (HI) of 1 (after rounding) for non-cancer effects.

4.0 Area-Specific Risk Evaluations

Area-specific risk evaluations were conducted for the three averaging areas at which any applicable MCP Method 1 soil standard was exceeded after the screening process. The risk evaluations for all parcels were based on existing conditions. The specific COPCs and depth increments evaluated at each averaging area are described in Table F-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 K11-7-2 – Commercial/Industrial

Parcel K11-7-2 is a GE-owned commercial/industrial area for which an ERE will be executed. An area-specific risk evaluation has been performed for this parcel based on the average existing concentrations of all constituents that were retained for evaluation after screening. The 0- to 1-foot, 1- to 6-foot, and 0- to 15-foot depth increments were evaluated at this property. The COPCs evaluated and their average concentrations in each relevant depth increment are provided in Table F-1.

The Groundskeeper scenario has been used to evaluate risks for the 0- to 1-foot soil depth while the Utility Worker scenario has been used to evaluate the 1- to 6-foot soil depth and the Construction Worker scenario has been used to evaluate the 0- to 15-foot depth increment at this Parcel. The calculated total cancer risks and non-cancer hazards for all COPCs evaluated at Parcel K11-7-2 are as follows.

Scenario	ELCR	HI
Groundskeeper (0-1 foot)	2.1E-06	0.0032
Utility Worker (1-6 foot)	2.0E-07	0.00055
Construction Worker (0-15 foot)	4.6E-07	0.050

Estimated risks and hazards are below the MCP benchmarks of an ELCR of 1×10^{-5} and a non-cancer HI of 1.

4.2 Parcel K11-7-8 – Residential

An area-specific risk evaluation has been performed for the soils at this area, which GE has elected to evaluate under a residential scenario, based on the average existing concentrations of all constituents that were retained for evaluation after screening. The depth increments subject to risk evaluation for this averaging area are the 0-1 foot and 1-15 foot depth increments. The COPCs evaluated and their average concentrations in each relevant depth increment are provided in Table F-1.

The Residential User scenario has been used to evaluate risks for the 0-1 and 1-15 foot depth increments. The calculated total cancer risks and non-cancer hazards for all COPCs evaluated at Parcel K-11-7-8 are as follows.

Scenario	ELCR	HI
Residential User (0-1 foot)	1.0E-05	0.15
Residential User (1-15 foot)	6.6E-06	0.10

The estimated risk and hazard for the 0-1 foot and 1-15 foot depth increments do not exceed the MCP benchmarks of an ELCR of 1×10^{-5} and a non-cancer HI of 1.

4.3 Parcel K12-9-1 (Industrial Portion) – Commercial/Industrial

The industrial portion of Parcel K12-9-1 has been evaluated using a commercial/industrial scenario. This is a GE-owned area for which an ERE will be executed. An area-specific risk evaluation of soils has been performed for this area based on the average existing concentrations of all constituents that were retained for evaluation after screening. The depth increments evaluated at this area are the 0-1 foot, 1-6 foot, and 0-15 foot depth increments. The COPCs evaluated and their average concentrations in each relevant depth increment are provided in Table F-1.

The Groundskeeper scenario has been used to evaluate the 0- to 1-foot depth increment, the Utility Worker scenario has been used to evaluate the 1- to 6-foot depth increment, and the Construction Worker scenario has been used to evaluate the 0- to 15-foot depth increment in this averaging area. The calculated total cancer risks and non-cancer hazards for all COPCs evaluated at the Industrial portion of Parcel K12-9-1 are as follows.

Scenario	ELCR	HI
Groundskeeper (0-1 foot)	1.3E-06	0.0030
Utility Worker (1-6 foot)	4.2E-07	0.00049
Construction Worker (0-15 foot)	4.3E-07	0.055

Estimated risks and hazards for all three depth increments 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 evaluated within Unkamet Brook Area-West are summarized in Tables F-4 and F-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 F-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 F-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. For these reasons, it can be concluded that the existing soil concentrations for all such COPCs in soils within these areas at Unkamet Brook Area-West would not present a risk of harm under the exposure scenarios evaluated.

References

BBL. 1999. *Statement of Work for Removal Actions Outside the River*. Appendix E to Consent Decree, Volume 1, *United States et al. v. General Electric Company* (D. Mass.). Blasland, Bouck & Lee, Syracuse, NY. October.

EPA. 1989. *Risk Assessment Guidance for Superfund, Volume I: Human Health Evaluation Manual (Part A)*. U.S. Environmental Protection Agency, Office of Emergency and Remedial Response. EPA/540/1-89/002. December.

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Table F-1. Summary of Exposure Point Concentrations (mg/kg) Used for Risk Calculations

	K11-7-2			K11-7-8		K12-9-1 (Industrial Portion)		
	0-1 foot	1-6 foot	0-15 foot	0-1 foot	1-15 foot	0-1 foot	1-6 foot	0-15 foot
Aniline	--	--	--	0.23	21.83	--	--	--
Arsenic	4.85	3.92	4.12	7.70	4.09	4.28	3.40	4.06
Benzene	--	--	--	--	--	0.008	0.03	3.23
Benzo(a)anthracene	1.60	0.20	0.88	--	--	0.77	0.62	0.63
Benzo(a)pyrene	1.30	0.20	0.73	0.26	0.26	0.64	0.67	0.54
Benzo(b)fluoranthene	1.35	0.20	0.76	--	--	0.66	0.83	0.57
Benzo(k)fluoranthene	1.37	0.20	0.69	--	--	--	--	--
Chloroform	--	--	--	--	--	0.008	0.02	1.63
Dibenzo(a,h)anthracene	0.37	0.18	0.28	--	--	0.27	0.54	0.35
Indeno(1,2,3-cd)pyrene	0.66	0.20	0.42	--	--	0.39	0.58	0.41
Methylene chloride	--	--	--	--	--	0.012	0.03	1.80
Sulfide	--	--	--	--	--	67.52	19.29	44.50
trans-1,4-Dichloro-2-butene	0.0171	0.0178	0.022	--	--	--	--	--
Trichloroethene	--	--	--	--	--	0.009	0.02	21.29

Table F-2. Summary of Exposure Parameters for the Groundskeeper, Utility Worker, and Residential User Scenarios

Parameter	Values					Basis
	Groundskeeper	Utility Worker	Construction Worker	Residential User		
				1-6 years	7-31 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	1	1	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	0.10 mg/cm ²	EPA, 1999
October and November	-	-		0.23 mg/cm ²	0.15 mg/cm ²	EPA, 1999
Seasonal Time-weighted Ave. ^c	-	-		0.237 mg/cm ²	0.114 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	5700 cm ²	EPA, 1999
October and November	-	-		1340 cm ²	2110 cm ²	EPA, 1999
Seasonal Time-weighted Ave. ^c	-	-		2454 cm ²	4674 cm ²	Calculated
Exposure Frequency	84 days/year	5 days/year	130 days/year	150 days/year	150 days/year	EPA, 1999; Professional judgment ^d
Exposure Duration	25 years	25 years	1 year	6 years	24 years	EPA, 1999; 2002 ^d
Body Weight	70 kg	70 kg	70 kg	15 kg	70 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	192 days	2190 days	-	EPA, 1999; MDEP, 2006 ^d

^aOnly used for the evaluation of carcinogenic risks. The noncancer hazards are evaluated for the 1 to 6 year age group only.

^bFraction from site only used for the soil ingestion pathway.

^cSeasonal time-weighted average calculated using the following method: ((May-September*5)+(October-November*2))/7

^dThese 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 F-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)
Aniline	1	0.1	0.0057 ³	0.007 ⁴
Arsenic	1	0.03	1.5 ³	0.0003 ³
Benzene	1	0	0.055 ³	0.004 ⁴
Benzo(a)anthracene	1	0.13	0.73 ³	-
Benzo(a)pyrene	1	0.13	7.3 ³	-
Benzo(b)fluoranthene	1	0.13	0.73 ⁵	-
Benzo(k)fluoranthene	1	0.13	0.073 ⁵	-
Chloroform	1	0	0.031 ⁶	0.01 ³
Dibenzo(a,h)anthracene	1	0.13	7.3 ⁵	-
Indeno(1,2,3-cd)pyrene	1	0.13	0.73 ⁵	-
Methylene chloride	1	0	0.0075 ³	0.06 ³
Sulfide	1	0.1	-	0.1 ⁸
trans-1,4-Dichloro-2-butene	1	0	9.1 ⁷	-
Trichloroethene	1	0	0.013 ⁶	-

Notes:

1. Conservative default
2. EPA (2004) Dermal Guidance Document, except where otherwise noted
3. IRIS (EPA, 2008b)
4. Provisional value provided by EPA's NCEA and used in the derivation of the EPA risk-based screening tables (http://www.epa.gov/reg3hwmd/risk/human/rb-concentration_table/index.htm)
5. Derived through application of Relative Potency Factors (EPA, 1993) to the cancer slope factor for benzo(a)pyrene
6. California EPA value used by EPA in the derivation of their risk-based screening tables (http://www.epa.gov/reg3hwmd/risk/human/rb-concentration_table/index.htm)
7. Developed by HEAST and used in the derivation of the EPA risk-based screening tables (http://www.epa.gov/reg3hwmd/risk/human/rb-concentration_table/index.htm)
8. Evaluated using carbon disulfide as surrogate compound

Table F-4. Summary of Potential Cancer Risks Associated with Soils at Unkamet Brook Area-West

Area Number	Exposure Pathway	Cancer Risk			
		0- to 1-foot	1- to 6-foot	0- to 15-foot	1- to 15-foot
K11-7-2 Commercial	Soil Ingestion	1.3E-06	8.9E-08	3.7E-07	NR
	Dermal Exposure	8.4E-07	1.1E-07	9.7E-08	NR
	Total	2.1E-06	2.0E-07	4.6E-07	NR
K11-7-8 Residential	Soil Ingestion	9.0E-06	NR	NR	5.5E-06
	Dermal Exposure	1.4E-06	NR	NR	1.1E-06
	Total	1.0E-05	NR	NR	6.6E-06
K-12-9-1 - (Industrial Portion) Commercial	Soil Ingestion	8.4E-07	1.5E-07	3.4E-07	NR
	Dermal Exposure	4.8E-07	2.8E-07	8.5E-08	NR
	Total	1.3E-06	4.2E-07	4.3E-07	NR

NR = Not relevant for this property

Table F-5. Summary of Potential Hazard Indices Associated with Soils at Unkamet Brook Area-West

Area Number	Exposure Pathway	Hazard Index			
		0- to 1-foot	1- to 6-foot	0- to 15-foot	1- to 15-foot
K11-7-2 Commercial	Soil Ingestion	0.0027	0.00035	0.046	NR
	Dermal Exposure	0.00053	0.00020	0.0042	NR
	Total	0.0032	0.00055	0.050	NR
K11-7-8 Residential	Soil Ingestion	0.14	NR	NR	0.092
	Dermal Exposure	0.012	NR	NR	0.011
	Total	0.15	NR	NR	0.10
K-12-9-1 - (Industrial Portion) Commercial	Soil Ingestion	0.0025	0.00031	0.050	NR
	Dermal Exposure	0.0005	0.00019	0.0046	NR
	Total	0.0030	0.00049	0.055	NR

NR = Not relevant for this property

Attachment A

Table A1a. Cancer and Non-Cancer Risks from Ingestion Exposure to 0- to 1-Foot Soil at Parcel K11-7-2

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	IgR	OA	EF	ED	CF	BW	ATc	CDI	CSF	Risk
	Soil Concentration (mg/kg)	Ingestion Rate (mg/d)	Oral Absorption (unitless)	Exposure Frequency (d/yr)	Exposure Duration (yrs)	Conversion Factor (kg/mg)	Body Weight (kg)	Averaging Time Carcinogenic (days)	Chronic Daily Intake (mg/kg-d)	Cancer Slope Factor (mg/kg-d) ⁻¹	
trans-1,4-Dichloro-2-butene	0.0171	50	1.0	84	25	1E-06	70	25,550	1.0E-09	9.1	9.1E-09
Arsenic	4.85	50	1.0	84	25	1E-06	70	25,550	2.8E-07	1.5	4.3E-07
Benzo(a)anthracene	1.60	50	1.0	84	25	1E-06	70	25,550	9.4E-08	0.73	6.9E-08
Benzo(a)pyrene	1.30	50	1.0	84	25	1E-06	70	25,550	7.6E-08	7.3	5.6E-07
Benzo(b)fluoranthene	1.35	50	1.0	84	25	1E-06	70	25,550	7.9E-08	0.73	5.8E-08
Benzo(k)fluoranthene	1.21	50	1.0	84	25	1E-06	70	25,550	7.1E-08	0.073	5.2E-09
Dibenzo(a,h)anthracene	0.37	50	1.0	84	25	1E-06	70	25,550	2.2E-08	7.3	1.6E-07
Indeno(1,2,3-cd)pyrene	0.66	50	1.0	84	25	1E-06	70	25,550	3.9E-08	0.73	2.8E-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	IgR	OA	EF	ED	CF	BW	ATnc	CDI	RfD	HQ
	Soil Concentration (mg/kg)	Ingestion Rate (mg/d)	Oral Absorption (unitless)	Exposure Frequency (d/yr)	Exposure Duration (yrs)	Conversion Factor (kg/mg)	Body Weight (kg)	Averaging Time Noncarcinogenic (days)	Chronic Daily Intake (mg/kg-d)	Reference Dose (mg/kg-d)	Hazard Quotient
Arsenic	4.85	50	1.0	84	25	1E-06	70	9,125	8.0E-07	0.0003	2.7E-03
										Total	2.7E-03

Table A1b. Cancer and Non-Cancer Risks from Dermal Exposure to 0- to 1-Foot Soil at Parcel K11-7-2

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-d) ⁻¹	Risk
trans-1,4-Dichloro-2-butene	0.0171	0.1	3,300	0.03	84	25	1E-06	70	25,550	2.0E-10	9.1	1.8E-09
Arsenic	4.85	0.1	3,300	0.03	84	25	1E-06	70	25,550	5.6E-08	1.5	8.5E-08
Benzo(a)anthracene	1.60	0.1	3,300	0.13	84	25	1E-06	70	25,550	8.1E-08	0.73	5.9E-08
Benzo(a)pyrene	1.30	0.1	3,300	0.13	84	25	1E-06	70	25,550	6.5E-08	7.3	4.8E-07
Benzo(b)fluoranthene	1.35	0.1	3,300	0.13	84	25	1E-06	70	25,550	6.8E-08	0.73	5.0E-08
Benzo(k)fluoranthene	1.21	0.1	3,300	0.13	84	25	1E-06	70	25,550	6.1E-08	0.073	4.4E-09
Dibenzo(a,h)anthracene	0.37	0.1	3,300	0.13	84	25	1E-06	70	25,550	1.9E-08	7.3	1.4E-07
Indeno(1,2,3-cd)pyrene	0.66	0.1	3,300	0.13	84	25	1E-06	70	25,550	3.3E-08	0.73	2.4E-08
											Total	8.4E-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	4.85	0.1	3,300	0.03	84	25	1E-06	70	9,125	1.6E-07	0.0003	5.3E-04
											Total	5.3E-04

Total Carcinogenic Risk		Ingestion	Dermal	Total
trans-1,4-Dichloro-2-butene		9.1E-09	1.8E-09	1.1E-08
Arsenic		4.3E-07	8.5E-08	5.1E-07
Benzo(a)anthracene		6.9E-08	5.9E-08	1.3E-07
Benzo(a)pyrene		5.6E-07	4.8E-07	1.0E-06
Benzo(b)fluoranthene		5.8E-08	5.0E-08	1.1E-07
Benzo(k)fluoranthene		5.2E-09	4.4E-09	9.6E-09
Dibenzo(a,h)anthracene		1.6E-07	1.4E-07	2.9E-07
Indeno(1,2,3-cd)pyrene		2.8E-08	2.4E-08	5.3E-08
	Total	1.3E-06	8.4E-07	2.1E-06
Total Noncarcinogenic Hazard		Ingestion	Dermal	Total
Arsenic		2.7E-03	5.3E-04	3.2E-03
	Total	0.0027	0.00053	0.0032

Table A2a. Cancer and Non-Cancer Risks from Ingestion Exposure to 1- to 6-Foot Soil at Parcel K11-7-2

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-d) ⁻¹	Risk
trans-1,4-Dichloro-2-butene	0.0178	137	1.0	5	25	1E-06	70	25,550	1.7E-10	9.1	1.6E-09
Arsenic	3.92	137	1.0	5	25	1E-06	70	25,550	3.8E-08	1.5	5.6E-08
Benzo(a)anthracene	0.20	137	1.0	5	25	1E-06	70	25,550	1.9E-09	0.73	1.4E-09
Benzo(a)pyrene	0.20	137	1.0	5	25	1E-06	70	25,550	1.9E-09	7.3	1.4E-08
Benzo(b)fluoranthene	0.20	137	1.0	5	25	1E-06	70	25,550	1.9E-09	0.73	1.4E-09
Benzo(k)fluoranthene	0.20	137	1.0	5	25	1E-06	70	25,550	1.9E-09	0.073	1.4E-10
Dibenzo(a,h)anthracene	0.18	137	1.0	5	25	1E-06	70	25,550	1.7E-09	7.3	1.3E-08
Indeno(1,2,3-cd)pyrene	0.20	137	1.0	5	25	1E-06	70	25,550	1.9E-09	0.73	1.4E-09
										Total	8.9E-08

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	3.92	137	1.0	5	25	1E-06	70	9,125	1.1E-07	0.0003	3.5E-04
										Total	3.5E-04

Table A2b. Cancer and Non-Cancer Risks from Dermal Exposure to 1- to 6-Foot Soil at Parcel K11-7-2

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	DAF	SA	DA	EF	ED	CF	BW	ATc	CDI	CSF	Risk
	Soil Concentration (mg/kg)	Dermal Adherence Factor (mg/cm ²)	Surface Area Exposed (cm ² /day)	Dermal Absorption (unitless)	Exposure Frequency (d/yr)	Exposure Duration (yrs)	Conversion Factor (kg/mg)	Body Weight (kg)	Averaging Time Carcinogenic (days)	Chronic Daily Intake (mg/kg-d)	Cancer Slope Factor (mg/kg-d) ⁻¹	
trans-1,4-Dichloro-2-butene	0.0178	0.8	3,300	0.03	5	25	1E-06	70	25,550	9.9E-11	9.1	9.0E-10
Arsenic	3.92	0.8	3,300	0.03	5	25	1E-06	70	25,550	2.2E-08	1.5	3.3E-08
Benzo(a)anthracene	0.20	0.8	3,300	0.13	5	25	1E-06	70	25,550	4.8E-09	0.73	3.5E-09
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
Benzo(b)fluoranthene	0.20	0.8	3,300	0.13	5	25	1E-06	70	25,550	4.8E-09	0.73	3.5E-09
Benzo(k)fluoranthene	0.20	0.8	3,300	0.13	5	25	1E-06	70	25,550	4.8E-09	0.073	3.5E-10
Dibenzo(a,h)anthracene	0.18	0.8	3,300	0.13	5	25	1E-06	70	25,550	4.3E-09	7.3	3.2E-08
Indeno(1,2,3-cd)pyrene	0.20	0.8	3,300	0.13	5	25	1E-06	70	25,550	4.8E-09	0.73	3.5E-09
											Total	1.1E-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	DAF	SA	DA	EF	ED	CF	BW	ATnc	CDI	RfD	HQ
	Soil Concentration (mg/kg)	Dermal Adherence Factor (mg/cm ²)	Surface Area Exposed (cm ² /day)	Dermal Absorption (unitless)	Exposure Frequency (d/yr)	Exposure Duration (yrs)	Conversion Factor (kg/mg)	Body Weight (kg)	Averaging Time Noncarcinogenic (days)	Chronic Daily Intake (mg/kg-d)	Reference Dose (mg/kg-d)	Hazard Quotient
Arsenic	3.92	0.8	3,300	0.03	5	25	1E-06	70	9,125	6.1E-08	0.0003	2.0E-04
											Total	2.0E-04

	Total Carcinogenic Risk		
	Ingestion	Dermal	Total
trans-1,4-Dichloro-2-butene	1.6E-09	9.0E-10	2.4E-09
Arsenic	5.6E-08	3.3E-08	8.9E-08
Benzo(a)anthracene	1.4E-09	3.5E-09	4.9E-09
Benzo(a)pyrene	1.4E-08	3.5E-08	4.9E-08
Benzo(b)fluoranthene	1.4E-09	3.5E-09	4.9E-09
Benzo(k)fluoranthene	1.4E-10	3.5E-10	4.9E-10
Dibenzo(a,h)anthracene	1.3E-08	3.2E-08	4.4E-08
Indeno(1,2,3-cd)pyrene	1.4E-09	3.5E-09	4.9E-09
	Total	8.9E-08	1.1E-07
			2.0E-07
	Total Noncarcinogenic Hazard		
	Ingestion	Dermal	Total
Arsenic	3.5E-04	2.0E-04	5.5E-04
	Total	0.00035	0.00020
			0.00055

Table A3a. Cancer and Non-Cancer Risks from Ingestion Exposure to 0- to 15-Foot Soil at Parcel K11-7-2

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	IgR	OA	EF	ED	CF	BW	ATc	CDI	CSF	Risk
	Soil Concentration (mg/kg)	Ingestion Rate (mg/d)	Oral Absorption (unitless)	Exposure Frequency (d/yr)	Exposure Duration (yrs)	Conversion Factor (kg/mg)	Body Weight (kg)	Averaging Time Carcinogenic (days)	Chronic Daily Intake (mg/kg-d)	Cancer Slope Factor (mg/kg-d) ⁻¹	
trans-1,4-Dichloro-2-butene	0.022	330	1.0	130	1	1E-06	70	25,550	5.3E-10	9.1	4.8E-09
Arsenic	4.12	330	1.0	130	1	1E-06	70	25,550	9.9E-08	1.5	1.5E-07
Benzo(a)anthracene	0.88	330	1.0	130	1	1E-06	70	25,550	2.1E-08	0.73	1.5E-08
Benzo(a)pyrene	0.73	330	1.0	130	1	1E-06	70	25,550	1.8E-08	7.3	1.3E-07
Benzo(b)fluoranthene	0.76	330	1.0	130	1	1E-06	70	25,550	1.8E-08	0.73	1.3E-08
Benzo(k)fluoranthene	0.69	330	1.0	130	1	1E-06	70	25,550	1.7E-08	0.073	1.2E-09
Dibenzo(a,h)anthracene	0.28	330	1.0	130	1	1E-06	70	25,550	6.7E-09	7.3	4.9E-08
Indeno(1,2,3-cd)pyrene	0.42	330	1.0	130	1	1E-06	70	25,550	1.0E-08	0.73	7.4E-09
										Total	3.7E-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	IgR	OA	EF	ED	CF	BW	ATnc	CDI	RfD	HQ
	Soil Concentration (mg/kg)	Ingestion Rate (mg/d)	Oral Absorption (unitless)	Exposure Frequency (d/yr)	Exposure Duration (yrs)	Conversion Factor (kg/mg)	Body Weight (kg)	Averaging Time Noncarcinogenic (days)	Chronic Daily Intake (mg/kg-d)	Reference Dose (mg/kg-d)	Hazard Quotient
Arsenic	4.12	330	1.0	130	1	1E-06	70	182	1.4E-05	0.0003	4.6E-02
										Total	4.6E-02

Table A3b. Cancer and Non-Cancer Risks from Dermal Exposure to 0- to 15-Foot Soil at Parcel K11-7-2

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-d) ⁻¹	Risk
trans-1,4-Dichloro-2-butene	0.022	0.3	3,300	0.03	130	1	1E-06	70	25,550	4.7E-11	9.1	4.3E-10
Arsenic	4.12	0.3	3,300	0.03	130	1	1E-06	70	25,550	8.9E-09	1.5	1.3E-08
Benzo(a)anthracene	0.88	0.3	3,300	0.13	130	1	1E-06	70	25,550	8.2E-09	0.73	6.0E-09
Benzo(a)pyrene	0.73	0.3	3,300	0.13	130	1	1E-06	70	25,550	6.8E-09	7.3	5.0E-08
Benzo(b)fluoranthene	0.76	0.3	3,300	0.13	130	1	1E-06	70	25,550	7.1E-09	0.73	5.2E-09
Benzo(k)fluoranthene	0.69	0.3	3,300	0.13	130	1	1E-06	70	25,550	6.5E-09	0.073	4.7E-10
Dibenzo(a,h)anthracene	0.28	0.3	3,300	0.13	130	1	1E-06	70	25,550	2.6E-09	7.3	1.9E-08
Indeno(1,2,3-cd)pyrene	0.42	0.3	3,300	0.13	130	1	1E-06	70	25,550	3.9E-09	0.73	2.9E-09
											Total	9.7E-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	4.12	0.3	3,300	0.03	130	1	1E-06	70	182	1.2E-06	0.0003	4.2E-03
											Total	4.2E-03

Total Carcinogenic Risk		Ingestion	Dermal	Total
trans-1,4-Dichloro-2-butene		4.8E-09	4.3E-10	5.2E-09
Arsenic		1.5E-07	1.3E-08	1.6E-07
Benzo(a)anthracene		1.5E-08	6.0E-09	2.1E-08
Benzo(a)pyrene		1.3E-07	5.0E-08	1.8E-07
Benzo(b)fluoranthene		1.3E-08	5.2E-09	1.8E-08
Benzo(k)fluoranthene		1.2E-09	4.7E-10	1.7E-09
Dibenzo(a,h)anthracene		4.9E-08	1.9E-08	6.8E-08
Indeno(1,2,3-cd)pyrene		7.4E-09	2.9E-09	1.0E-08
	Total	3.7E-07	9.7E-08	4.6E-07
Total Noncarcinogenic Hazard		Ingestion	Dermal	Total
Arsenic		4.6E-02	4.2E-03	5.0E-02
	Total	0.046	0.0042	0.050

Table A4a. Cancer and Non-Cancer Risks from Ingestion Exposure to 0- to 1-Foot Soil at Parcel K11-7-8

Pathway: Incidental Soil Ingestion

Receptor: Child Residential 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-d) ⁻¹	Risk
Aniline	0.23	200	1.0	1.0	150	6	1E-06	15	25,550	1.1E-07	0.0057	6.2E-10
Arsenic	7.70	200	1.0	1.0	150	6	1E-06	15	25,550	3.6E-06	1.5	5.4E-06
Benzo(a)pyrene	0.26	200	1.0	1.0	150	6	1E-06	15	25,550	1.2E-07	7.3	8.9E-07
											Total	6.3E-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	7.70	200	1.0	1.0	150	6	1E-06	15	2,190	4.2E-05	0.0003	1.4E-01
Aniline	0.23	200	1.0	1.0	150	6	1E-06	15	2,190	1.3E-06	0.007	1.8E-04
											Total	1.4E-01

Table A4b. Cancer and Non-Cancer Risks from Dermal Exposure to 0- to 1-Foot Soil at Parcel K11-7-8

Pathway: Dermal Contact

Receptor: Child Residential 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	DAF	SA	DA	EF	ED	CF	BW	ATc	CDI	CSF	Risk
	Soil Concentration (mg/kg)	Dermal Adherence Factor (mg/cm ²)	Surface Area Exposed (cm ² /day)	Dermal Absorption (unitless)	Exposure Frequency (d/yr)	Exposure Duration (yrs)	Conversion Factor (kg/mg)	Body Weight (kg)	Averaging Time Carcinogenic (days)	Chronic Daily Intake (mg/kg-d)	Cancer Slope Factor (mg/kg-d) ⁻¹	
Aniline	0.23	0.237	2,454	0.1	150	6	1E-06	15	25,550	3.1E-08	0.0057	1.8E-10
Arsenic	7.70	0.237	2,454	0.03	150	6	1E-06	15	25,550	3.2E-07	1.5	4.7E-07
Benzo(a)pyrene	0.26	0.237	2,454	0.13	150	6	1E-06	15	25,550	4.6E-08	7.3	3.4E-07
											Total	8.1E-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	DAF	SA	DA	EF	ED	CF	BW	ATnc	CDI	RfD	HQ
	Soil Concentration (mg/kg)	Dermal Adherence Factor (mg/cm ²)	Surface Area Exposed (cm ² /day)	Dermal Absorption (unitless)	Exposure Frequency (d/yr)	Exposure Duration (yrs)	Conversion Factor (kg/mg)	Body Weight (kg)	Averaging Time Noncarcinogenic (days)	Chronic Daily Intake (mg/kg-d)	Reference Dose (mg/kg-d)	Hazard Quotient
Arsenic	7.70	0.237	2,454	0.03	150	6	1E-06	15	2,190	3.7E-06	0.0003	1.2E-02
Aniline	0.23	0.237	2,454	0.1	150	6	1E-06	15	2,190	3.7E-07	0.007	5.2E-05
											Total	1.2E-02

Table A4c. Cancer and Non-Cancer Risks from Ingestion Exposure to 0- to 1-Foot Soil at Parcel K11-7-8

Pathway: Incidental Soil Ingestion

Receptor: Adult Residential User

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-d) ⁻¹	Risk
Aniline	0.23	100	1.0	1.0	150	24	1E-06	70	25,550	4.6E-08	0.0057	2.6E-10
Arsenic	7.70	100	1.0	1.0	150	24	1E-06	70	25,550	1.5E-06	1.5	2.3E-06
Benzo(a)pyrene	0.26	100	1.0	1.0	150	24	1E-06	70	25,550	5.2E-08	7.3	3.8E-07
											Total	2.7E-06

Table A4d. Cancer and Non-Cancer Risks from Dermal Exposure to 0- to 1-Foot Soil at Parcel K11-7-8

Pathway: Dermal Contact

Receptor: Adult Residential User

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-d) ⁻¹	Risk
Aniline	0.23	0.114	4,674	0.1	150	24	1E-06	70	25,550	2.5E-08	0.0057	1.4E-10
Arsenic	7.70	0.114	4,674	0.03	150	24	1E-06	70	25,550	2.5E-07	1.5	3.7E-07
Benzo(a)pyrene	0.26	0.114	4,674	0.13	150	24	1E-06	70	25,550	3.6E-08	7.3	2.6E-07
Total											6.4E-07	

Total Carcinogenic Risk		Ingestion	Dermal	Total
Aniline		8.8E-10	3.2E-10	1.2E-09
Arsenic		7.7E-06	8.4E-07	8.6E-06
Benzo(a)pyrene		1.3E-06	6.0E-07	1.9E-06
Total		9.0E-06	1.4E-06	1.0E-05
Total Noncarcinogenic Hazard		Ingestion	Dermal	Total
Arsenic		1.4E-01	1.2E-02	1.5E-01
Aniline		1.8E-04	5.2E-05	2.3E-04
Total		0.14	0.012	0.15

Table A5a. Cancer and Non-Cancer Risks from Ingestion Exposure to 1- to 15-Foot Soil at Parcel K11-7-8

Pathway: Incidental Soil Ingestion

Receptor: Child Residential 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-d) ⁻¹	Risk
Aniline	21.83	200	1.0	1.0	150	6	1E-06	15	25,550	1.0E-05	0.0057	5.8E-08
Arsenic	4.09	200	1.0	1.0	150	6	1E-06	15	25,550	1.9E-06	1.5	2.9E-06
Benzo(a)pyrene	0.26	200	1.0	1.0	150	6	1E-06	15	25,550	1.2E-07	7.3	8.9E-07
											Total	3.8E-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	4.09	200	1.0	1.0	150	6	1E-06	15	2,190	2.2E-05	0.0003	7.5E-02
Aniline	21.83	200	1.0	1.0	150	6	1E-06	15	2,190	1.2E-04	0.007	1.7E-02
											Total	9.2E-02

Table A5b. Cancer and Non-Cancer Risks from Dermal Exposure to 1- to 15-Foot Soil at Parcel K11-7-8

Pathway: Dermal Contact

Receptor: Child Residential 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-d) ⁻¹	Risk
Aniline	21.83	0.237	2,454	0.1	150	6	1E-06	15	25,550	3.0E-06	0.0057	1.7E-08
Arsenic	4.09	0.237	2,454	0.03	150	6	1E-06	15	25,550	1.7E-07	1.5	2.5E-07
Benzo(a)pyrene	0.26	0.237	2,454	0.13	150	6	1E-06	15	25,550	4.6E-08	7.3	3.4E-07
											Total	6.1E-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	4.09	0.237	2,454	0.03	150	6	1E-06	15	2,190	2.0E-06	0.0003	6.5E-03
Aniline	21.83	0.237	2,454	0.1	150	6	1E-06	15	2,190	3.5E-05	0.007	5.0E-03
											Total	1.1E-02

Table A5c. Cancer and Non-Cancer Risks from Ingestion Exposure to 1- to 15-Foot Soil at Parcel K11-7-8

Pathway: Incidental Soil Ingestion

Receptor: Adult Residential User

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

	Cs	IgR	OA	FR	EF	ED	CF	BW	ATc	CDI	CSF	Risk
Chemical	Soil Concentration (mg/kg)	Ingestion Rate (mg/d)	Oral Absorption (unitless)	Fraction from Site (unitless)	Exposure Frequency (d/yr)	Exposure Duration (yrs)	Conversion Factor (kg/mg)	Body Weight (kg)	Averaging Time Carcinogenic (days)	Chronic Daily Intake (mg/kg-d)	Cancer Slope Factor (mg/kg-d) ⁻¹	
Aniline	21.83	100	1.0	1.0	150	24	1E-06	70	25,550	4.4E-06	0.0057	2.5E-08
Arsenic	4.09	100	1.0	1.0	150	24	1E-06	70	25,550	8.2E-07	1.5	1.2E-06
Benzo(a)pyrene	0.26	100	1.0	1.0	150	24	1E-06	70	25,550	5.2E-08	7.3	3.8E-07
											Total	1.6E-06

Table A5d. Cancer and Non-Cancer Risks from Dermal Exposure to 1- to 15-Foot Soil at Parcel K11-7-8

Pathway: Dermal Contact

Receptor: Adult Residential User

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-d) ⁻¹	Risk
Aniline	21.83	0.114	4,674	0.1	150	24	1E-06	70	25,550	2.3E-06	0.0057	1.3E-08
Arsenic	4.09	0.114	4,674	0.03	150	24	1E-06	70	25,550	1.3E-07	1.5	2.0E-07
Benzo(a)pyrene	0.26	0.114	4,674	0.13	150	24	1E-06	70	25,550	3.6E-08	7.3	2.6E-07
Total											4.8E-07	

Total Carcinogenic Risk		Ingestion	Dermal	Total
Aniline		8.3E-08	3.0E-08	1.1E-07
Arsenic		4.1E-06	4.5E-07	4.6E-06
Benzo(a)pyrene		1.3E-06	6.0E-07	1.9E-06
Total		5.5E-06	1.1E-06	6.6E-06
Total Noncarcinogenic Hazard		Ingestion	Dermal	Total
Arsenic		7.5E-02	6.5E-03	8.1E-02
Aniline		1.7E-02	5.0E-03	2.2E-02
Total		0.092	0.011	0.10

Table A6a. Cancer and Non-Cancer Risks from Ingestion Exposure to 0- to 1-Foot Soil of Parcel K12-9-1 (Industrial Portion)

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-d) ⁻¹	Risk
Arsenic	4.28	50	1.0	84	25	1E-06	70	25,550	2.5E-07	1.5	3.8E-07
Benzene	0.008	50	1.0	84	25	1E-06	70	25,550	4.7E-10	0.055	2.6E-11
Benzo(a)anthracene	0.77	50	1.0	84	25	1E-06	70	25,550	4.5E-08	0.73	3.3E-08
Benzo(a)pyrene	0.64	50	1.0	84	25	1E-06	70	25,550	3.8E-08	7.3	2.7E-07
Benzo(b)fluoranthene	0.66	50	1.0	84	25	1E-06	70	25,550	3.9E-08	0.73	2.8E-08
Chloroform	0.008	50	1.0	84	25	1E-06	70	25,550	4.7E-10	0.031	1.5E-11
Dibenzo(a,h)anthracene	0.27	50	1.0	84	25	1E-06	70	25,550	1.6E-08	7.3	1.2E-07
Indeno(1,2,3-cd)pyrene	0.39	50	1.0	84	25	1E-06	70	25,550	2.3E-08	0.73	1.7E-08
Methylene chloride	0.012	50	1.0	84	25	1E-06	70	25,550	7.0E-10	0.0075	5.3E-12
Trichloroethene	0.009	50	1.0	84	25	1E-06	70	25,550	5.3E-10	0.013	6.9E-12
									Total		8.4E-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	4.28	50	1.0	84	25	1E-06	70	9,125	7.0E-07	0.0003	2.3E-03
Benzene	0.008	50	1.0	84	25	1E-06	70	9,125	1.3E-09	0.004	3.3E-07
Chloroform	0.008	50	1.0	84	25	1E-06	70	9,125	1.3E-09	0.01	1.3E-07
Methylene chloride	0.012	50	1.0	84	25	1E-06	70	9,125	2.0E-09	0.06	3.3E-08
Sulfide	67.52	50	1.0	84	25	1E-06	70	9,125	1.1E-05	0.1	1.1E-04
Sulfide evaluated as carbon disulfide									Total		2.5E-03

Table A6b. Cancer and Non-Cancer Risks from Dermal Exposure to 0- to 1-Foot Soil of Parcel K12-9-1 (Industrial Portion)

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-d) ⁻¹	Risk
Arsenic	4.28	0.1	3,300	0.03	84	25	1E-06	70	25,550	5.0E-08	1.5	7.5E-08
Benzene	0.008	0.1	3,300	0	84	25	1E-06	70	25,550	0.0E+00	0.055	0.0E+00
Benzo(a)anthracene	0.77	0.1	3,300	0.13	84	25	1E-06	70	25,550	3.9E-08	0.73	2.8E-08
Benzo(a)pyrene	0.64	0.1	3,300	0.13	84	25	1E-06	70	25,550	3.2E-08	7.3	2.4E-07
Benzo(b)fluoranthene	0.66	0.1	3,300	0.13	84	25	1E-06	70	25,550	3.3E-08	0.73	2.4E-08
Chloroform	0.008	0.1	3,300	0	84	25	1E-06	70	25,550	0.0E+00	0.031	0.0E+00
Dibenzo(a,h)anthracene	0.27	0.1	3,300	0.13	84	25	1E-06	70	25,550	1.4E-08	7.3	9.9E-08
Indeno(1,2,3-cd)pyrene	0.39	0.1	3,300	0.13	84	25	1E-06	70	25,550	2.0E-08	0.73	1.4E-08
Methylene chloride	0.012	0.1	3,300	0	84	25	1E-06	70	25,550	0.0E+00	0.0075	0.0E+00
Trichloroethene	0.009	0.1	3,300	0	84	25	1E-06	70	25,550	0.0E+00	0.013	0.0E+00
										Total		4.8E-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	4.28	0.1	3,300	0.03	84	25	1E-06	70	9,125	1.4E-07	0.0003	4.6E-04
Benzene	0.008	0.1	3,300	0	84	25	1E-06	70	9,125	0.0E+00	0.004	0.0E+00
Chloroform	0.008	0.1	3,300	0	84	25	1E-06	70	9,125	0.0E+00	0.01	0.0E+00
Methylene chloride	0.012	0.1	3,300	0	84	25	1E-06	70	9,125	0.0E+00	0.06	0.0E+00
Sulfide	67.52	0.1	3,300	0.1	84	25	1E-06	70	9,125	7.3E-06	0.1	7.3E-05
Sulfide evaluated as carbon disulfide												
										Total		5.4E-04

	Total Carcinogenic Risk		
	Ingestion	Dermal	Total
Arsenic	3.8E-07	7.5E-08	4.5E-07
Benzene	2.6E-11	0.0E+00	2.6E-11
Benzo(a)anthracene	3.3E-08	2.8E-08	6.1E-08
Benzo(a)pyrene	2.7E-07	2.4E-07	5.1E-07
Benzo(b)fluoranthene	2.8E-08	2.4E-08	5.3E-08
Chloroform	1.5E-11	0.0E+00	1.5E-11
Dibenzo(a,h)anthracene	1.2E-07	9.9E-08	2.1E-07
Indeno(1,2,3-cd)pyrene	1.7E-08	1.4E-08	3.1E-08
Methylene chloride	5.3E-12	0.0E+00	5.3E-12
Trichloroethene	6.9E-12	0.0E+00	6.9E-12
Total	8.4E-07	4.8E-07	1.3E-06
	Total Noncarcinogenic Hazard		
	Ingestion	Dermal	Total
Arsenic	2.3E-03	4.6E-04	2.8E-03
Benzene	3.3E-07	0.0E+00	3.3E-07
Chloroform	1.3E-07	0.0E+00	1.3E-07
Methylene chloride	3.3E-08	0.0E+00	3.3E-08
Sulfide	1.1E-04	7.3E-05	1.8E-04
Total	0.0025	0.00054	0.0030

Table A7a. Cancer and Non-Cancer Risks from Ingestion Exposure to 1- to 6-Foot Soil of Parcel K12-9-1 (Industrial Portion)

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	IgR	OA	EF	ED	CF	BW	ATc	CDI	CSF	Risk
	Soil Concentration (mg/kg)	Ingestion Rate (mg/d)	Oral Absorption (unitless)	Exposure Frequency (d/yr)	Exposure Duration (yrs)	Conversion Factor (kg/mg)	Body Weight (kg)	Averaging Time Carcinogenic (days)	Chronic Daily Intake (mg/kg-d)	Cancer Slope Factor (mg/kg-d) ⁻¹	
Arsenic	3.40	137	1.0	5	25	1E-06	70	25,550	3.3E-08	1.5	4.9E-08
Benzene	0.03	137	1.0	5	25	1E-06	70	25,550	2.9E-10	0.055	1.6E-11
Benzo(a)anthracene	0.62	137	1.0	5	25	1E-06	70	25,550	5.9E-09	0.73	4.3E-09
Benzo(a)pyrene	0.67	137	1.0	5	25	1E-06	70	25,550	6.4E-09	7.3	4.7E-08
Benzo(b)fluoranthene	0.83	137	1.0	5	25	1E-06	70	25,550	7.9E-09	0.73	5.8E-09
Chloroform	0.02	137	1.0	5	25	1E-06	70	25,550	1.9E-10	0.031	5.9E-12
Dibenzo(a,h)anthracene	0.54	137	1.0	5	25	1E-06	70	25,550	5.2E-09	7.3	3.8E-08
Indeno(1,2,3-cd)pyrene	0.58	137	1.0	5	25	1E-06	70	25,550	5.6E-09	0.73	4.1E-09
Methylene chloride	0.03	137	1.0	5	25	1E-06	70	25,550	2.9E-10	0.0075	2.2E-12
Trichloroethene	0.02	137	1.0	5	25	1E-06	70	25,550	1.9E-10	0.013	2.5E-12
										Total	1.5E-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	IgR	OA	EF	ED	CF	BW	ATnc	CDI	RfD	HQ
	Soil Concentration (mg/kg)	Ingestion Rate (mg/d)	Oral Absorption (unitless)	Exposure Frequency (d/yr)	Exposure Duration (yrs)	Conversion Factor (kg/mg)	Body Weight (kg)	Averaging Time Noncarcinogenic (days)	Chronic Daily Intake (mg/kg-d)	Reference Dose (mg/kg-d)	Hazard Quotient
Arsenic	3.40	137	1.0	5	25	1E-06	70	9,125	9.1E-08	0.0003	3.0E-04
Benzene	0.03	137	1.0	5	25	1E-06	70	9,125	8.0E-10	0.004	2.0E-07
Chloroform	0.02	137	1.0	5	25	1E-06	70	9,125	5.4E-10	0.01	5.4E-08
Sulfide	19.29	137	1.0	5	25	1E-06	70	9,125	5.2E-07	0.1	5.2E-06
Methylene chloride	0.03	137	1.0	5	25	1E-06	70	9,125	8.0E-10	0.06	1.3E-08
										Total	3.1E-04

Sulfide evaluated as carbon disulfide

Table A7b. Cancer and Non-Cancer Risks from Dermal Exposure to 1- to 6-Foot Soil of Parcel K12-9-1 (Industrial Portion)

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-d) ⁻¹	Risk
Arsenic	3.40	0.8	3,300	0.03	5	25	1E-06	70	25,550	1.9E-08	1.5	2.8E-08
Benzene	0.03	0.8	3,300	0	5	25	1E-06	70	25,550	0.0E+00	0.055	0.0E+00
Benzo(a)anthracene	0.62	0.8	3,300	0.13	5	25	1E-06	70	25,550	1.5E-08	0.73	1.1E-08
Benzo(a)pyrene	0.67	0.8	3,300	0.13	5	25	1E-06	70	25,550	1.6E-08	7.3	1.2E-07
Benzo(b)fluoranthene	0.83	0.8	3,300	0.13	5	25	1E-06	70	25,550	2.0E-08	0.73	1.5E-08
Chloroform	0.02	0.8	3,300	0	5	25	1E-06	70	25,550	0.0E+00	0.031	0.0E+00
Dibenzo(a,h)anthracene	0.54	0.8	3,300	0.13	5	25	1E-06	70	25,550	1.3E-08	7.3	9.5E-08
Indeno(1,2,3-cd)pyrene	0.58	0.8	3,300	0.13	5	25	1E-06	70	25,550	1.4E-08	0.73	1.0E-08
Methylene chloride	0.03	0.8	3,300	0	5	25	1E-06	70	25,550	0.0E+00	0.0075	0.0E+00
Trichloroethene	0.02	0.8	3,300	0	5	25	1E-06	70	25,550	0.0E+00	0.013	0.0E+00
Total											2.8E-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	3.40	0.8	3,300	0.03	5	25	1E-06	70	9,125	5.3E-08	0.0003	1.8E-04
Benzene	0.03	0.8	3,300	0	5	25	1E-06	70	9,125	0.0E+00	0.004	0.0E+00
Chloroform	0.02	0.8	3,300	0	5	25	1E-06	70	9,125	0.0E+00	0.01	0.0E+00
Sulfide	19.29	0.8	3,300	0.1	5	25	1E-06	70	9,125	1.0E-06	0.1	1.0E-05
Methylene chloride	0.03	0.8	3,300	0	5	25	1E-06	70	9,125	0.0E+00	0.06	0.0E+00
Sulfide evaluated as carbon disulfide												
Total											1.9E-04	

Total Carcinogenic Risk			
	Ingestion	Dermal	Total
Arsenic	4.9E-08	2.8E-08	7.7E-08
Benzene	1.6E-11	0.0E+00	1.6E-11
Benzo(a)anthracene	4.3E-09	1.1E-08	1.5E-08
Benzo(a)pyrene	4.7E-08	1.2E-07	1.6E-07
Benzo(b)fluoranthene	5.8E-09	1.5E-08	2.0E-08
Chloroform	5.9E-12	0.0E+00	5.9E-12
Dibenzo(a,h)anthracene	3.8E-08	9.5E-08	1.3E-07
Indeno(1,2,3-cd)pyrene	4.1E-09	1.0E-08	1.4E-08
Methylene chloride	2.2E-12	0.0E+00	2.2E-12
Trichloroethene	2.5E-12	0.0E+00	2.5E-12
Total	1.5E-07	2.8E-07	4.2E-07
Total Noncarcinogenic Hazard			
	Ingestion	Dermal	Total
Arsenic	3.0E-04	1.8E-04	4.8E-04
Benzene	2.0E-07	0.0E+00	2.0E-07
Chloroform	5.4E-08	0.0E+00	5.4E-08
Sulfide	5.2E-06	1.0E-05	1.5E-05
Methylene chloride	1.3E-08	0.0E+00	1.3E-08
Total	0.00031	0.00019	0.00049

Table A8a. Cancer and Non-Cancer Risks from Ingestion Exposure to 0- to 15-Foot Soil of Parcel K12-9-1 (Industrial Portion)

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	IgR	OA	EF	ED	CF	BW	ATc	CDI	CSF	Risk
	Soil Concentration (mg/kg)	Ingestion Rate (mg/d)	Oral Absorption (unitless)	Exposure Frequency (d/yr)	Exposure Duration (yrs)	Conversion Factor (kg/mg)	Body Weight (kg)	Averaging Time Carcinogenic (days)	Chronic Daily Intake (mg/kg-d)	Cancer Slope Factor (mg/kg-d) ⁻¹	
Arsenic	4.06	330	1.0	130	1	1E-06	70	25,550	9.7E-08	1.5	1.5E-07
Benzene	3.23	330	1.0	130	1	1E-06	70	25,550	7.7E-08	0.055	4.3E-09
Benzo(a)anthracene	0.63	330	1.0	130	1	1E-06	70	25,550	1.5E-08	0.73	1.1E-08
Benzo(a)pyrene	0.54	330	1.0	130	1	1E-06	70	25,550	1.3E-08	7.3	9.5E-08
Benzo(b)fluoranthene	0.57	330	1.0	130	1	1E-06	70	25,550	1.4E-08	0.73	1.0E-08
Chloroform	1.63	330	1.0	130	1	1E-06	70	25,550	3.9E-08	0.031	1.2E-09
Dibenzo(a,h)anthracene	0.35	330	1.0	130	1	1E-06	70	25,550	8.4E-09	7.3	6.1E-08
Indeno(1,2,3-cd)pyrene	0.41	330	1.0	130	1	1E-06	70	25,550	9.8E-09	0.73	7.2E-09
Methylene chloride	1.80	330	1.0	130	1	1E-06	70	25,550	4.3E-08	0.0075	3.2E-10
Trichloroethene	21.29	330	1.0	130	1	1E-06	70	25,550	5.1E-07	0.013	6.6E-09
										Total	3.4E-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	IgR	OA	EF	ED	CF	BW	ATnc	CDI	RfD	HQ
	Soil Concentration (mg/kg)	Ingestion Rate (mg/d)	Oral Absorption (unitless)	Exposure Frequency (d/yr)	Exposure Duration (yrs)	Conversion Factor (kg/mg)	Body Weight (kg)	Averaging Time Noncarcinogenic (days)	Chronic Daily Intake (mg/kg-d)	Reference Dose (mg/kg-d)	Hazard Quotient
Arsenic	4.06	330	1.0	130	1	1E-06	70	182	1.4E-05	0.0003	4.6E-02
Benzene	3.23	330	1.0	130	1	1E-06	70	182	1.1E-05	0.004	2.7E-03
Chloroform	1.63	330	1.0	130	1	1E-06	70	182	5.5E-06	0.01	5.5E-04
Sulfide	44.5	330	1.0	130	1	1E-06	70	182	1.5E-04	0.1	1.5E-03
Methylene chloride	1.80	330	1.0	130	1	1E-06	70	182	6.1E-06	0.06	1.0E-04
Sulfide evaluated as carbon disulfide										Total	5.0E-02

Table A8b. Cancer and Non-Cancer Risks from Dermal Exposure to 0- to 15-Foot Soil of Parcel K12-9-1 (Industrial Portion)

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-d) ⁻¹	Risk
Arsenic	4.06	0.3	3,300	0.03	130	1	1E-06	70	25,550	8.8E-09	1.5	1.3E-08
Benzene	3.23	0.3	3,300	0	130	1	1E-06	70	25,550	0.0E+00	0.055	0.0E+00
Benzo(a)anthracene	0.63	0.3	3,300	0.13	130	1	1E-06	70	25,550	5.9E-09	0.73	4.3E-09
Benzo(a)pyrene	0.54	0.3	3,300	0.13	130	1	1E-06	70	25,550	5.1E-09	7.3	3.7E-08
Benzo(b)fluoranthene	0.57	0.3	3,300	0.13	130	1	1E-06	70	25,550	5.3E-09	0.73	3.9E-09
Chloroform	1.63	0.3	3,300	0	130	1	1E-06	70	25,550	0.0E+00	0.031	0.0E+00
Dibenzo(a,h)anthracene	0.35	0.3	3,300	0.13	130	1	1E-06	70	25,550	3.3E-09	7.3	2.4E-08
Indeno(1,2,3-cd)pyrene	0.41	0.3	3,300	0.13	130	1	1E-06	70	25,550	3.8E-09	0.73	2.8E-09
Methylene chloride	1.80	0.3	3,300	0	130	1	1E-06	70	25,550	0.0E+00	0.0075	0.0E+00
Trichloroethene	21.29	0.3	3,300	0	130	1	1E-06	70	25,550	0.0E+00	0.013	0.0E+00
Total											8.5E-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	4.06	0.3	3,300	0.03	130	1	1E-06	70	182	1.2E-06	0.0003	4.1E-03
Benzene	3.23	0.3	3,300	0	130	1	1E-06	70	182	0.0E+00	0.004	0.0E+00
Chloroform	1.63	0.3	3,300	0	130	1	1E-06	70	182	0.0E+00	0.01	0.0E+00
Sulfide	44.5	0.3	3,300	0.1	130	1	1E-06	70	182	4.5E-05	0.1	4.5E-04
Methylene chloride	1.80	0.3	3,300	0	130	1	1E-06	70	182	0.0E+00	0.06	0.0E+00
Sulfide evaluated as carbon disulfide												
Total											4.6E-03	

Total Carcinogenic Risk			
	Ingestion	Dermal	Total
Arsenic	1.5E-07	1.3E-08	1.6E-07
Benzene	4.3E-09	0.0E+00	4.3E-09
Benzo(a)anthracene	1.1E-08	4.3E-09	1.5E-08
Benzo(a)pyrene	9.5E-08	3.7E-08	1.3E-07
Benzo(b)fluoranthene	1.0E-08	3.9E-09	1.4E-08
Chloroform	1.2E-09	0.0E+00	1.2E-09
Dibenzo(a,h)anthracene	6.1E-08	2.4E-08	8.5E-08
Indeno(1,2,3-cd)pyrene	7.2E-09	2.8E-09	1.0E-08
Methylene chloride	3.2E-10	0.0E+00	3.2E-10
Trichloroethene	6.6E-09	0.0E+00	6.6E-09
Total	3.4E-07	8.5E-08	4.3E-07
Total Noncarcinogenic Hazard			
	Ingestion	Dermal	Total
Arsenic	4.6E-02	4.1E-03	5.0E-02
Benzene	2.7E-03	0.0E+00	2.7E-03
Chloroform	5.5E-04	0.0E+00	5.5E-04
Sulfide	1.5E-03	4.5E-04	1.9E-03
Methylene chloride	1.0E-04	0.0E+00	1.0E-04
Total	0.050	0.0046	0.055