REPORT

Conceptual RD/RA Work Plan Addendum for Newell Street Area I

Volume IV of V

General Electric Company
Pittsfield, Massachusetts

April 17, 2003

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BLASLAND, BOUCK & LEE, INC.
engineers & scientists

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TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-12

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	B-16	B-16	B-18	B-18	N/A
Sample ID:	J9-23-12-B-16	J9-23-12-B-16	J9-23-12-B-18	J9-23-12-B-18	N1-BH000819-0-0060
Sample Depth(Feet):	3-6	4-6	6-15	8-10	6-15
Parameter Date Collected:	02/13/01	02/13/01	02/12/01	02/12/01	09/16/02
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0056)	NA	ND(0.0059) [ND(0.0061)]	NA
1,1,1-Trichloroethane	NA	ND(0.0056)	NA	ND(0.0059) [ND(0.0061)]	NA
1,1,2,2-Tetrachloroethane	NA	ND(0.0056)	NA	ND(0.0059) [ND(0.0061)]	NA
1,1,2-Trichloroethane	NA	ND(0.0056)	NA	ND(0.0059) [ND(0.0061)]	NA
1,1-Dichloroethane	NA	ND(0.0056)	NA	ND(0.0059) [ND(0.0061)]	NA
1,1-Dichloroethene	NA	ND(0.0056)	NA	ND(0.0059) [ND(0.0061)]	NA
1,2,3-Trichloropropane	NA	ND(0.0056)	NA	ND(0.0059) [ND(0.0061)]	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0056)	NA	ND(0.0059) [ND(0.0061)]	NA
1,2-Dibromoethane	NA	ND(0.0056)	NA	ND(0.0059) [ND(0.0061)]	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	ND(0.0056)	NA	ND(0.0059) [ND(0.0061)]	NA
1,2-Dichloropropane	NA	ND(0.0056)	NA	ND(0.0059) [ND(0.0061)]	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dioxane	NA	ND(1.1) J	NA	ND(1.2) J [ND(1.2) J]	NA
2-Butanone	NA	ND(0.011)	NA	ND(0.012) [ND(0.012)]	NA
2-Chloro-1,3-butadiene	NA	ND(0.0056)	NA	ND(0.0059) [ND(0.0061)]	NA
2-Chloroethylvinylether	NA	ND(0.011)	NA	ND(0.012) J [ND(0.012) J]	NA
2-Hexanone	NA	ND(0.011)	NA	ND(0.012) [ND(0.012)]	NA
3-Chloropropene	NA	ND(0.0056)	NA	ND(0.0059) [ND(0.0061)]	NA
4-Methyl-2-pentanone	NA	ND(0.011)	NA	ND(0.012) [ND(0.012)]	NA
Acetone	NA	0.022	NA	0.024 J [0.013 J]	NA
Acetonitrile	NA	ND(0.11) J	NA	ND(0.12) J [ND(0.12) J]	NA
Acrolein	NA	ND(0.11)	NA	ND(0.12) [ND(0.12)]	NA
Acrylonitrile	NA	ND(0.11)	NA	ND(0.12) [ND(0.12)]	NA
Benzene	NA	ND(0.0056)	NA	ND(0.0059) [ND(0.0061)]	NA
Bromodichloromethane	NA	ND(0.0056)	NA	ND(0.0059) [ND(0.0061)]	NA
Bromoform	NA	ND(0.0056)	NA	ND(0.0059) [ND(0.0061)]	NA
Bromomethane	NA	ND(0.0056)	NA	ND(0.0059) [ND(0.0061)]	NA
Carbon Disulfide	NA	ND(0.011)	NA	ND(0.012) [ND(0.012)]	NA
Carbon Tetrachloride	NA	ND(0.0056)	NA	ND(0.0059) [ND(0.0061)]	NA
Chlorobenzene	NA	ND(0.0056)	NA	ND(0.0059) [ND(0.0061)]	NA
Chloroethane	NA	ND(0.0056)	NA	ND(0.0059) [ND(0.0061)]	NA
Chloroform	NA	ND(0.0056)	NA	ND(0.0059) [ND(0.0061)]	NA
Chloromethane	NA	ND(0.0056)	NA	ND(0.0059) [ND(0.0061)]	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	ND(0.0056)	NA	ND(0.0059) [ND(0.0061)]	NA
Dibromochloromethane	NA	ND(0.0056)	NA	ND(0.0059) [ND(0.0061)]	NA
Dibromomethane	NA	ND(0.0056)	NA	ND(0.0059) [ND(0.0061)]	NA
Dichlorodifluoromethane	NA	ND(0.0056)	NA	ND(0.0059) [ND(0.0061)]	NA
Ethyl Methacrylate	NA	ND(0.011)	NA	ND(0.012) [ND(0.012)]	NA
Ethylbenzene	NA	ND(0.0056)	NA	ND(0.0059) [ND(0.0061)]	NA
Freon 12	NA	NA	NA	NA	NA
Iodomethane	NA	ND(0.011)	NA	ND(0.012) [ND(0.012)]	NA
Isobutanol	NA	ND(0.22) J	NA	ND(0.24) J [ND(0.25) J]	NA
m&p-Xylene	NA	ND(0.0056)	NA	ND(0.0059) [ND(0.0061)]	NA
Methacrylonitrile	NA	ND(0.11)	NA	ND(0.12) [ND(0.12)]	NA
Methyl Methacrylate	NA	ND(0.011)	NA	ND(0.012) [ND(0.012)]	NA
Methylene Chloride	NA	ND(0.0056)	NA	ND(0.0059) [ND(0.0061)]	NA
Naphthalene	NA	NA	NA	NA	NA
o-Xylene	NA	ND(0.0056)	NA	ND(0.0059) [ND(0.0061)]	NA
Propionitrile	NA	ND(0.11) J	NA	ND(0.12) [ND(0.12)]	NA
Styrene	NA	ND(0.0056)	NA	ND(0.0059) [ND(0.0061)]	NA
Tetrachloroethene	NA	ND(0.0056)	NA	ND(0.0059) [ND(0.0061)]	NA
Toluene	NA	ND(0.0056)	NA	0.0015 J [ND(0.0061)]	NA
trans-1,2-Dichloroethene	NA	ND(0.0056)	NA	ND(0.0059) [ND(0.0061)]	NA
trans-1,3-Dichloropropene	NA	ND(0.0056)	NA	ND(0.0059) [ND(0.0061)]	NA
trans-1,4-Dichloro-2-butene	NA	ND(0.0056) J	NA	ND(0.0059) [ND(0.0061)]	NA
Trichloroethene	NA	ND(0.0056)	NA	ND(0.0059) [ND(0.0061)]	NA
Trichlorofluoromethane	NA	ND(0.0056) J	NA	ND(0.0059) J [ND(0.0061) J]	NA
Vinyl Acetate	NA	ND(0.011)	NA	ND(0.012) [ND(0.012)]	NA
Vinyl Chloride	NA	ND(0.0056)	NA	ND(0.0059) [ND(0.0061)]	NA
Xylenes (total)	NA	NA	NA	NA	NA

TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-12

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	B-16	B-16	B-18	B-18	N/A
Sample ID:	J9-23-12-B-16	J9-23-12-B-16	J9-23-12-B-18	J9-23-12-B-18	N1-BH000819-0-0060
Sample Depth(Feet):	3-6	4-6	6-15	8-10	6-15
Parameter Date Collected:	02/13/01	02/13/01	02/12/01	02/12/01	09/16/02
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	0.23 J
1,2,4-Trichlorobenzene	0.35 J [0.50]	NA	ND(0.40)	NA	0.23 J
1,2-Dichlorobenzene	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
1,2-Diphenylhydrazine	ND(0.36) [ND(0.36) J]	NA	ND(0.40) J	NA	NA
1,3,5-Trinitrobenzene	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
1,3-Dichlorobenzene	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
1,3-Dinitrobenzene	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
1,4-Dichlorobenzene	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	0.057 J
1,4-Naphthoquinone	ND(1.9) [ND(1.9)]	NA	ND(2.0)	NA	ND(0.43)
1-Naphthylamine	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43) J
2,3,4,6-Tetrachlorophenol	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
2,4,5-Trichlorophenol	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(1.1)
2,4,6-Trichlorophenol	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
2,4-Dichlorophenol	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
2,4-Dimethylphenol	ND(0.36) [0.075 J]	NA	ND(0.40)	NA	0.18 J
2,4-Dinitrophenol	ND(1.9) [ND(1.9)]	NA	ND(2.0)	NA	ND(1.1)
2,4-Dinitrotoluene	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
2,6-Dichlorophenol	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
2,6-Dinitrotoluene	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
2-Acetylaminofluorene	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
2-Chloronaphthalene	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
2-Chlorophenol	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
2-Methylnaphthalene	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	0.077 J
2-Methylphenol	ND(0.36) [0.064 J]	NA	ND(0.40)	NA	0.066 J
2-Naphthylamine	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
2-Nitroaniline	ND(1.9) [ND(1.9)]	NA	ND(2.0)	NA	ND(1.1)
2-Nitrophenol	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
2-Picoline	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
3&4-Methylphenol	ND(0.36) [0.24 J]	NA	ND(0.40)	NA	NA
3,3'-Dichlorobenzidine	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
3,3'-Dimethylbenzidine	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
3-Methylcholanthrene	ND(0.36) [ND(0.36)]	NA	ND(0.40) J	NA	ND(0.43)
3-Nitroaniline	ND(1.9) [ND(1.9)]	NA	ND(2.0)	NA	ND(1.1)
4,6-Dinitro-2-methylphenol	ND(1.9) [ND(1.9)]	NA	ND(2.0)	NA	ND(1.1)
4-Aminobiphenyl	ND(1.9) [ND(1.9)]	NA	ND(2.0)	NA	ND(0.43) J
4-Bromophenyl-phenylether	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
4-Chloro-3-Methylphenol	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
4-Chloroaniline	ND(0.36) [ND(0.36) J]	NA	ND(0.40) J	NA	ND(0.43)
4-Chlorobenzilate	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
4-Chlorophenyl-phenylether	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
4-Methylphenol	NA	NA	NA	NA	0.19 J
4-Nitroaniline	ND(1.9) [ND(1.9)]	NA	ND(2.0)	NA	ND(1.1)
4-Nitrophenol	ND(1.9) [ND(1.9)]	NA	ND(2.0)	NA	ND(1.1)
4-Nitroquinoline-1-oxide	ND(1.9) J [ND(1.9) J]	NA	ND(2.0) J	NA	ND(0.43) J
4-Phenylenediamine	ND(1.9) J [ND(1.9) J]	NA	ND(2.0)	NA	R
5-Nitro-o-toluidine	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
7,12-Dimethylbenz(a)anthracene	ND(0.36) [ND(0.36)]	NA	ND(0.40) J	NA	ND(0.43)
a,a'-Dimethylphenethylamine	ND(1.9) [ND(1.9)]	NA	ND(2.0)	NA	ND(0.43)
Acenaphthene	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	0.032 J
Acenaphthylene	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	0.11 J
Acetophenone	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	0.069 J
Aniline	0.084 J [ND(0.36) J]	NA	ND(0.40) J	NA	ND(1.1)
Anthracene	ND(0.36) [ND(0.36)]	NA	0.043 J	NA	0.12 J
Aramite	ND(1.9) [ND(1.9)]	NA	ND(2.0)	NA	ND(0.43)
Azobenzene	NA	NA	NA	NA	ND(0.43)
Benzidine	ND(3.6) J [ND(3.6) J]	NA	ND(4.0) J	NA	NA
Benzo(a)anthracene	ND(0.36) [ND(0.36)]	NA	0.12 J	NA	0.61
Benzo(a)pyrene	ND(0.36) [ND(0.36)]	NA	ND(0.40) J	NA	0.89
Benzo(b)fluoranthene	0.060 J [ND(0.36)]	NA	ND(0.40) J	NA	1.0
Benzo(g,h,i)perylene	ND(0.36) [ND(0.36)]	NA	ND(0.40) J	NA	0.49
Benzo(k)fluoranthene	0.054 J [ND(0.36)]	NA	ND(0.40) J	NA	0.86
Benzyl Alcohol	ND(1.9) [ND(1.9)]	NA	ND(2.0)	NA	ND(0.43)
bis(2-Chloroethoxy)methane	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43) J
bis(2-Chloroethyl)ether	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
bis(2-Chloroisopropyl)ether	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)

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PARCEL J9-23-12

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

Location ID:	B-16	B-16	B-18	B-18	N/A
Sample ID:	J9-23-12-B-16	J9-23-12-B-16	J9-23-12-B-18	J9-23-12-B-18	N1-BH000819-0-0060
Sample Depth(Feet):	3-6	4-6	6-15	8-10	6-15
Parameter Date Collected:	02/13/01	02/13/01	02/12/01	02/12/01	09/16/02
Semivolatile Organics (continued)					
bis(2-Ethylhexyl)phthalate	ND(0.36) [ND(0.36)]	NA	0.064 J	NA	ND(0.43)
Butylbenzylphthalate	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
Chrysene	ND(0.36) [ND(0.36)]	NA	0.16 J	NA	0.77
Diallate	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
Dibenzo(a,h)anthracene	ND(0.36) [ND(0.36)]	NA	ND(0.40) J	NA	0.16 J
Dibenzofuran	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	0.059 J
Diethylphthalate	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
Dimethylphthalate	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
Di-n-Butylphthalate	0.077 J [0.066 J]	NA	ND(0.40)	NA	0.092 J
Di-n-Octylphthalate	ND(0.36) [ND(0.36)]	NA	ND(0.40) J	NA	ND(0.43)
Dinoseb	NA	NA	NA	NA	ND(0.43)
Diphenylamine	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	NA
Ethyl Methanesulfonate	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
Fluoranthene	0.11 J [0.097 J]	NA	0.27 J	NA	0.83
Fluorene	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	0.033 J
Hexachlorobenzene	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
Hexachlorobutadiene	ND(0.36) [ND(0.36)]	NA	ND(0.40) J	NA	ND(0.43)
Hexachlorocyclopentadiene	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	R
Hexachloroethane	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
Hexachlorophene	R [R]	NA	R	NA	NA
Hexachloropropene	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43) J
Indeno(1,2,3-cd)pyrene	ND(0.36) [ND(0.36)]	NA	ND(0.40) J	NA	0.44
Isodrin	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	NA
Isophorone	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
Isosafrole	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
Methapyrilene	ND(1.9) [ND(1.9)]	NA	ND(2.0)	NA	ND(0.43)
Methyl Methanesulfonate	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
Naphthalene	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	0.15 J
Nitrobenzene	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
N-Nitrosodiethylamine	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
N-Nitrosodimethylamine	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
N-Nitroso-di-n-butylamine	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
N-Nitroso-di-n-propylamine	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43) J
N-Nitrosodiphenylamine	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
N-Nitrosomethylethylamine	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
N-Nitrosomorpholine	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43) J
N-Nitrosopiperidine	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
N-Nitrosopyrrolidine	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
o,o,o-Triethylphosphorothioate	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	NA
o-Toluidine	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
p-Dimethylaminoazobenzene	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
Pentachlorobenzene	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
Pentachloroethane	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
Pentachloronitrobenzene	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
Pentachlorophenol	ND(1.9) [ND(1.9)]	NA	ND(2.0)	NA	ND(1.1)
Phenacetin	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
Phenanthrene	0.079 J [0.073 J]	NA	0.13 J	NA	0.52
Phenol	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
Pronamide	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
Pyrene	0.11 J [0.10 J]	NA	0.23 J	NA	0.77
Pyridine	ND(1.9) [ND(1.9)]	NA	ND(2.0)	NA	ND(0.43)
Safrole	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	ND(0.43)
Thionazin	ND(0.36) [ND(0.36)]	NA	ND(0.40)	NA	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

TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-12

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	B-16	B-16	B-18	B-18	N/A
Sample ID:	J9-23-12-B-16	J9-23-12-B-16	J9-23-12-B-18	J9-23-12-B-18	N1-BH000819-0-0060
Sample Depth(Feet):	3-6	4-6	6-15	8-10	6-15
Parameter Date Collected:	02/13/01	02/13/01	02/12/01	02/12/01	09/16/02
Organochlorine Pesticides (continued)					
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
Furans					
2,3,7,8-TCDF	0.0034 [0.0081]	NA	ND(0.00000036)	NA	NA
TCDFs (total)	0.018 [0.021]	NA	ND(0.00000036)	NA	NA
1,2,3,7,8-PeCDF	0.0018 J [0.0060]	NA	ND(0.00000024)	NA	NA
2,3,4,7,8-PeCDF	0.0026 [0.0053]	NA	ND(0.00000023)	NA	NA
PeCDFs (total)	0.019 [0.020]	NA	ND(0.00000023)	NA	NA
1,2,3,4,7,8-HxCDF	0.0063 [0.010]	NA	ND(0.00000020)	NA	NA
1,2,3,6,7,8-HxCDF	0.0022 J [0.0037]	NA	ND(0.00000018)	NA	NA
1,2,3,7,8,9-HxCDF	0.00032 [0.000041]	NA	ND(0.00000023)	NA	NA
2,3,4,6,7,8-HxCDF	0.00088 E [0.0014 J]	NA	ND(0.00000021)	NA	NA
HxCDFs (total)	0.017 [0.018]	NA	ND(0.00000018)	NA	NA
1,2,3,4,6,7,8-HpCDF	0.0052 [0.0059]	NA	0.00000030 J	NA	NA
1,2,3,4,7,8,9-HpCDF	0.00081 E [0.0013 J]	NA	ND(0.00000041)	NA	NA
HpCDFs (total)	0.0068 [0.0082]	NA	0.00000030	NA	NA
OCDF	0.0036 E [0.0043 J]	NA	ND(0.00000061)	NA	NA
Dioxins					
2,3,7,8-TCDD	0.000029 [0.000034]	NA	ND(0.00000044)	NA	NA
TCDDs (total)	0.00046 [0.00054]	NA	ND(0.00000044)	NA	NA
1,2,3,7,8-PeCDD	0.00011 [0.00011]	NA	ND(0.00000046)	NA	NA
PeCDDs (total)	0.00079 [0.00086]	NA	ND(0.00000046)	NA	NA
1,2,3,4,7,8-HxCDD	0.000049 [0.000052]	NA	ND(0.00000039)	NA	NA
1,2,3,6,7,8-HxCDD	0.00011 [0.00011]	NA	ND(0.00000035)	NA	NA
1,2,3,7,8,9-HxCDD	0.00012 [0.00013]	NA	ND(0.00000035)	NA	NA
HxCDDs (total)	0.0016 [0.0016]	NA	0.0000014	NA	NA
1,2,3,4,6,7,8-HpCDD	0.00046 [0.00046]	NA	0.0000010 J	NA	NA
HpCDDs (total)	0.0010 [0.0010]	NA	0.0000010	NA	NA
OCDD	0.00084 [0.00085]	NA	0.0000019 J	NA	NA
Total TEQs (WHO TEFs)	0.0029 [0.0056]	NA	0.00000064	NA	NA
Inorganics					
Antimony	ND(0.650) J [ND(0.880) J]	NA	ND(0.720) J	NA	2.50 J
Arsenic	3.10 [2.90]	NA	2.20	NA	5.30
Barium	23.0 [31.4]	NA	19.8 B	NA	158
Beryllium	ND(0.0400) [ND(0.0400)]	NA	ND(0.0400)	NA	0.320 J
Cadmium	0.400 B [0.640]	NA	0.190 B	NA	1.00
Chromium	12.0 [15.1]	NA	5.20	NA	28.2
Cobalt	9.20 [9.70]	NA	6.10	NA	10.1
Copper	67.0 [130]	NA	10.4	NA	540
Cyanide	ND(1.09) [ND(1.10)]	NA	ND(1.20)	NA	ND(0.630)
Lead	271 J [205 J]	NA	4.30 J	NA	590
Mercury	0.0700 [0.130]	NA	ND(0.0500)	NA	0.220
Nickel	19.6 [22.1]	NA	10.3	NA	27.9
Selenium	ND(0.490) [ND(0.500)]	NA	0.770	NA	ND(0.470)
Silver	ND(0.0900) [0.310 B]	NA	ND(0.100)	NA	ND(0.670)
Sulfide	ND(21.9) [ND(22.0)]	NA	ND(24.0)	NA	ND(10.4) J
Thallium	ND(0.230) [ND(0.240)]	NA	0.350 B	NA	ND(0.360)
Tin	8.30 B [10.6 B]	NA	8.70 B	NA	52.8
Vanadium	7.60 [7.60]	NA	6.10	NA	13.7
Zinc	144 J [245 J]	NA	31.6 J	NA	693

TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-12

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	N/A	C-12	C-12	C-12	SLO-076	SLO-083
Sample ID:	N1-BH000819-0-0120	J9-23-12-C-12	J9-23-12-C-12	J9-23-12-C-12	J9-23-12-SLO-076	J9-23-12-SLO-083
Sample Depth(Feet):	12-15	0-1	0-1	1-3	0-1	1-3
Parameter Date Collected:	09/16/02	02/09/01	09/18/02	09/18/02	02/12/01	09/17/02
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.0054)	ND(0.0065)	NA	NA	ND(0.0075)	ND(0.0052)
1,1,1-Trichloroethane	ND(0.0054)	ND(0.0065)	NA	NA	ND(0.0075)	ND(0.0052)
1,1,2,2-Tetrachloroethane	ND(0.0054)	ND(0.0065)	NA	NA	ND(0.0075)	ND(0.0052)
1,1,2-Trichloroethane	ND(0.0054)	ND(0.0065)	NA	NA	ND(0.0075)	ND(0.0052)
1,1-Dichloroethane	ND(0.0054)	ND(0.0065)	NA	NA	ND(0.0075)	ND(0.0052)
1,1-Dichloroethene	ND(0.0054)	ND(0.0065)	NA	NA	ND(0.0075)	ND(0.0052)
1,2,3-Trichloropropane	ND(0.0054)	ND(0.0065)	ND(0.0056)	NA	ND(0.0075)	ND(0.0052)
1,2,4-Trichlorobenzene	ND(0.0054)	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0054)	ND(0.0065)	NA	NA	ND(0.0075)	ND(0.0052)
1,2-Dibromoethane	ND(0.0054)	ND(0.0065)	NA	NA	ND(0.0075)	ND(0.0052)
1,2-Dichlorobenzene	ND(0.0054)	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0054)	ND(0.0065)	NA	NA	ND(0.0075)	ND(0.0052)
1,2-Dichloropropane	ND(0.0054)	ND(0.0065)	NA	NA	ND(0.0075)	ND(0.0052)
1,3-Dichlorobenzene	0.0030 J	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	0.012	NA	NA	NA	NA	NA
1,4-Dioxane	R	ND(1.3) J	NA	NA	ND(1.5) J	ND(0.10) J
2-Butanone	0.016 J	ND(0.013)	NA	NA	ND(0.015)	ND(0.010)
2-Chloro-1,3-butadiene	ND(0.0054)	ND(0.0065)	NA	NA	ND(0.0075)	ND(0.0052)
2-Chloroethylvinylether	ND(0.0054)	ND(0.013) J	NA	NA	ND(0.015)	ND(0.0052) J
2-Hexanone	ND(0.0054)	ND(0.013)	NA	NA	ND(0.015)	ND(0.010) J
3-Chloropropene	ND(0.0054)	ND(0.0065)	NA	NA	ND(0.0075)	ND(0.0052)
4-Methyl-2-pentanone	ND(0.0054)	ND(0.013)	NA	NA	ND(0.015)	ND(0.010)
Acetone	0.075	ND(0.026)	NA	NA	ND(0.030)	ND(0.021)
Acetonitrile	NA	ND(0.13) J	NA	NA	ND(0.15) J	ND(0.10)
Acrolein	R	ND(0.13) J	NA	NA	ND(0.15)	ND(0.10) J
Acrylonitrile	ND(0.0054)	ND(0.13) J	NA	NA	ND(0.15)	ND(0.0052)
Benzene	ND(0.0054)	ND(0.0065)	NA	NA	ND(0.0075)	ND(0.0052)
Bromodichloromethane	ND(0.0054)	ND(0.0065)	NA	NA	ND(0.0075)	ND(0.0052)
Bromoform	ND(0.0054)	ND(0.0065)	NA	NA	ND(0.0075)	ND(0.0052)
Bromomethane	ND(0.0054) J	ND(0.0065)	NA	NA	ND(0.0075)	ND(0.0052)
Carbon Disulfide	0.0047 J	ND(0.013)	NA	NA	ND(0.015)	ND(0.0052)
Carbon Tetrachloride	ND(0.0054)	ND(0.0065)	NA	NA	ND(0.0075)	ND(0.0052)
Chlorobenzene	0.034	ND(0.0065)	NA	NA	ND(0.0075)	ND(0.0052)
Chloroethane	ND(0.0054)	ND(0.0065)	NA	NA	ND(0.0075)	ND(0.0052)
Chloroform	ND(0.0054)	ND(0.0065)	NA	NA	ND(0.0075)	ND(0.0052)
Chloromethane	ND(0.0054)	ND(0.0065)	NA	NA	ND(0.0075)	ND(0.0052) J
cis-1,2-Dichloroethene	ND(0.0054)	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0054)	ND(0.0065)	NA	NA	ND(0.0075)	ND(0.0052)
Dibromochloromethane	ND(0.0054)	ND(0.0065)	NA	NA	ND(0.0075)	ND(0.0052)
Dibromomethane	ND(0.0054) J	ND(0.0065)	NA	NA	ND(0.0075)	ND(0.0052)
Dichlorodifluoromethane	NA	ND(0.0065)	NA	NA	ND(0.0075)	ND(0.0052) J
Ethyl Methacrylate	ND(0.0054)	ND(0.013)	NA	NA	ND(0.015)	ND(0.0052)
Ethylbenzene	ND(0.0054)	ND(0.0065)	NA	NA	ND(0.0075)	ND(0.0052)
Freon 12	ND(0.0054)	NA	NA	NA	NA	NA
Iodomethane	ND(0.0054)	ND(0.013)	NA	NA	ND(0.015)	ND(0.0052)
Isobutanol	R	ND(0.26) J	NA	NA	ND(0.30) J	ND(0.10) J
m&p-Xylene	ND(0.0054)	ND(0.0065)	NA	NA	ND(0.0075)	NA
Methacrylonitrile	ND(0.0054)	ND(0.13)	NA	NA	ND(0.15)	ND(0.0052)
Methyl Methacrylate	ND(0.0054)	ND(0.013)	NA	NA	ND(0.015)	ND(0.0052)
Methylene Chloride	ND(0.0054)	ND(0.0065)	NA	NA	ND(0.0075)	ND(0.0052)
Naphthalene	ND(0.0054)	NA	NA	NA	NA	NA
o-Xylene	ND(0.0054)	ND(0.0065)	NA	NA	ND(0.0075)	NA
Propionitrile	R	ND(0.13) J	NA	NA	ND(0.15) J	ND(0.010)
Styrene	ND(0.0054)	ND(0.0065)	NA	NA	ND(0.0075)	ND(0.0052)
Tetrachloroethene	ND(0.0054)	ND(0.0065)	NA	NA	ND(0.0075)	ND(0.0052)
Toluene	ND(0.0054)	ND(0.0065)	NA	NA	ND(0.0075)	ND(0.0052)
trans-1,2-Dichloroethene	ND(0.0054)	ND(0.0065)	NA	NA	ND(0.0075)	ND(0.0052)
trans-1,3-Dichloropropene	ND(0.0054)	ND(0.0065)	NA	NA	ND(0.0075)	ND(0.0052)
trans-1,4-Dichloro-2-butene	ND(0.0054)	ND(0.0065)	NA	NA	ND(0.0075) J	ND(0.0052)
Trichloroethene	ND(0.0054)	ND(0.0065)	NA	NA	ND(0.0075)	ND(0.0052)
Trichlorofluoromethane	ND(0.0054)	ND(0.0065) J	NA	NA	ND(0.0075) J	ND(0.0052)
Vinyl Acetate	ND(0.0054)	ND(0.013)	NA	NA	ND(0.015)	ND(0.0052)
Vinyl Chloride	ND(0.0054)	ND(0.0065)	NA	NA	ND(0.0075)	ND(0.0052)
Xylenes (total)	ND(0.0054)	NA	NA	NA	NA	ND(0.0052)

TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-12

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	N/A	C-12	C-12	C-12	SLO-076	SLO-083
Sample ID:	N1-BH000819-0-0120	J9-23-12-C-12	J9-23-12-C-12	J9-23-12-C-12	J9-23-12-SLO-076	J9-23-12-SLO-083
Sample Depth(Feet):	12-15	0-1	0-1	1-3	0-1	1-3
Parameter Date Collected:	09/16/02	02/09/01	09/18/02	09/18/02	02/12/01	09/17/02
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
1,2,4-Trichlorobenzene	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
1,2-Dichlorobenzene	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
1,2-Diphenylhydrazine	NA	ND(1.3) J	ND(0.37)	ND(0.35)	ND(0.50)	ND(0.35)
1,3,5-Trinitrobenzene	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
1,3-Dichlorobenzene	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
1,3-Dinitrobenzene	NA	ND(1.3)	NA	ND(0.70)	ND(0.50)	ND(0.70)
1,4-Dichlorobenzene	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
1,4-Naphthoquinone	NA	ND(6.6)	NA	ND(0.70)	ND(2.6)	ND(0.70)
1-Naphthylamine	NA	ND(1.3)	NA	ND(0.70)	ND(0.50)	ND(0.70)
2,3,4,6-Tetrachlorophenol	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
2,4,5-Trichlorophenol	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
2,4,6-Trichlorophenol	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
2,4-Dichlorophenol	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
2,4-Dimethylphenol	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
2,4-Dinitrophenol	NA	ND(6.6)	NA	ND(1.8)	ND(2.6)	ND(1.8) J
2,4-Dinitrotoluene	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
2,6-Dichlorophenol	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
2,6-Dinitrotoluene	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
2-Acetylaminofluorene	NA	ND(1.3)	NA	ND(0.70)	ND(0.50)	ND(0.70) J
2-Chloronaphthalene	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
2-Chlorophenol	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
2-Methylnaphthalene	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
2-Methylphenol	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
2-Naphthylamine	NA	ND(1.3)	NA	ND(0.70)	ND(0.50)	ND(0.70)
2-Nitroaniline	NA	ND(6.6)	NA	ND(1.8)	ND(2.6)	ND(1.8)
2-Nitrophenol	NA	ND(1.3)	NA	ND(0.70)	ND(0.50)	ND(0.70)
2-Picoline	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
3&4-Methylphenol	NA	ND(1.3)	NA	ND(0.70)	ND(0.50)	ND(0.70)
3,3'-Dichlorobenzidine	NA	ND(1.3)	NA	ND(0.70)	ND(0.50)	ND(0.70) J
3,3'-Dimethylbenzidine	NA	ND(1.3)	ND(0.37)	ND(0.35)	ND(0.50)	ND(0.35) J
3-Methylcholanthrene	NA	ND(1.3)	NA	ND(0.70)	ND(0.50)	ND(0.70)
3-Nitroaniline	NA	ND(6.6)	NA	ND(1.8)	ND(2.6)	ND(1.8)
4,6-Dinitro-2-methylphenol	NA	ND(6.6)	NA	ND(0.35)	ND(2.6)	ND(0.35)
4-Aminobiphenyl	NA	ND(6.6)	NA	ND(0.70)	ND(2.6)	ND(0.70)
4-Bromophenyl-phenylether	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
4-Chloro-3-Methylphenol	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
4-Chloroaniline	NA	ND(1.3) J	NA	ND(0.35)	ND(0.50)	ND(0.35)
4-Chlorobenzilate	NA	ND(1.3)	NA	ND(0.70)	ND(0.50)	ND(0.70)
4-Chlorophenyl-phenylether	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(6.6)	NA	ND(1.8)	ND(2.6)	ND(1.8)
4-Nitrophenol	NA	ND(6.6)	NA	ND(1.8)	ND(2.6)	ND(1.8)
4-Nitroquinoline-1-oxide	NA	ND(6.6) J	NA	ND(0.70)	ND(2.6) J	ND(0.70)
4-Phenylenediamine	NA	ND(6.6)	NA	ND(0.70) J	ND(2.6) J	ND(0.70) J
5-Nitro-o-toluidine	NA	ND(1.3)	NA	ND(0.70)	ND(0.50)	ND(0.70)
7,12-Dimethylbenz(a)anthracene	NA	ND(1.3)	ND(0.74)	ND(0.70)	ND(0.50)	ND(0.70)
a,a'-Dimethylphenethylamine	NA	ND(6.6)	NA	ND(0.70)	ND(2.6)	ND(0.70)
Acenaphthene	NA	0.30 J	NA	ND(0.35)	ND(0.50)	ND(0.35)
Acenaphthylene	NA	0.70 J	NA	0.090 J	0.063 J	ND(0.35)
Acetophenone	NA	ND(1.3)	ND(0.37)	ND(0.35)	ND(0.50)	ND(0.35)
Aniline	NA	0.24 J	NA	ND(0.35)	ND(0.50) J	ND(0.35)
Anthracene	NA	1.2 J	NA	0.18 J	0.056 J	ND(0.35)
Aramite	NA	ND(6.6)	NA	ND(0.70)	ND(2.6)	ND(0.70)
Azobenzene	NA	NA	NA	NA	NA	NA
Benzidine	NA	ND(13) J	ND(0.74) J	ND(0.70) J	ND(5.0) J	ND(0.70)
Benzo(a)anthracene	NA	3.0	NA	0.41	0.17 J	ND(0.35)
Benzo(a)pyrene	NA	2.8	NA	0.36	0.21 J	ND(0.35)
Benzo(b)fluoranthene	NA	2.2	NA	0.46	0.22 J	ND(0.35)
Benzo(g,h,i)perylene	NA	ND(1.3)	NA	0.24 J	0.22 J	ND(0.35)
Benzo(k)fluoranthene	NA	2.4	NA	0.17 J	0.20 J	ND(0.35)
Benzyl Alcohol	NA	ND(6.6)	NA	ND(0.70)	ND(2.6)	ND(0.70)
bis(2-Chloroethoxy)methane	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
bis(2-Chloroethyl)ether	NA	ND(1.3)	ND(0.37)	ND(0.35)	ND(0.50)	ND(0.35)
bis(2-Chloroisopropyl)ether	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)

TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-12

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	N/A	C-12	C-12	C-12	SLO-076	SLO-083
Sample ID:	N1-BH000819-0-0120	J9-23-12-C-12	J9-23-12-C-12	J9-23-12-C-12	J9-23-12-SLO-076	J9-23-12-SLO-083
Sample Depth(Feet):	12-15	0-1	0-1	1-3	0-1	1-3
Parameter Date Collected:	09/16/02	02/09/01	09/18/02	09/18/02	02/12/01	09/17/02
Semivolatile Organics (continued)						
bis(2-Ethylhexyl)phthalate	NA	ND(1.3)	NA	ND(0.35)	0.081 J	ND(0.34)
Butylbenzylphthalate	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
Chrysene	NA	3.2	NA	0.33 J	0.19 J	ND(0.35)
Diallate	NA	ND(1.3)	NA	ND(0.70)	ND(0.50)	ND(0.70)
Dibenzo(a,h)anthracene	NA	ND(1.3)	2.8	ND(0.35)	ND(0.50)	ND(0.35)
Dibenzofuran	NA	0.28 J	NA	ND(0.35)	ND(0.50)	ND(0.35)
Diethylphthalate	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
Dimethylphthalate	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
Di-n-Butylphthalate	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
Di-n-Octylphthalate	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
Dinoseb	NA	NA	NA	NA	NA	NA
Diphenylamine	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
Ethyl Methanesulfonate	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
Fluoranthene	NA	7.0	NA	0.90	0.37 J	ND(0.35)
Fluorene	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
Hexachlorobenzene	NA	ND(1.3)	ND(0.37)	ND(0.35)	ND(0.50)	ND(0.35)
Hexachlorobutadiene	NA	ND(1.3) J	NA	ND(0.35)	ND(0.50)	ND(0.35)
Hexachlorocyclopentadiene	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
Hexachloroethane	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
Hexachlorophene	NA	R	NA	ND(0.70) J	R	ND(0.70) J
Hexachloropropene	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
Indeno(1,2,3-cd)pyrene	NA	ND(1.3)	5.6	0.20 J	0.17 J	ND(0.35)
Isodrin	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
Isophorone	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
Isosafrole	NA	ND(1.3)	NA	ND(0.70)	ND(0.50)	ND(0.70)
Methapyrilene	NA	ND(6.6)	NA	ND(0.70)	ND(2.6)	ND(0.70)
Methyl Methanesulfonate	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
Naphthalene	NA	0.26 J	NA	ND(0.35)	ND(0.50)	ND(0.35)
Nitrobenzene	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
N-Nitrosodiethylamine	NA	ND(1.3)	ND(0.37)	ND(0.35)	ND(0.50)	ND(0.35)
N-Nitrosodimethylamine	NA	ND(1.3)	ND(0.37)	ND(0.35)	ND(0.50)	ND(0.35)
N-Nitroso-di-n-butylamine	NA	ND(1.3)	ND(0.74)	ND(0.70)	ND(0.50)	ND(0.70)
N-Nitroso-di-n-propylamine	NA	ND(1.3)	ND(0.37)	ND(0.35)	ND(0.50)	ND(0.35)
N-Nitrosodiphenylamine	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
N-Nitrosomethylethylamine	NA	ND(1.3)	ND(0.74)	ND(0.70)	ND(0.50)	ND(0.70)
N-Nitrosomorpholine	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
N-Nitrosopiperidine	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
N-Nitrosopyrrolidine	NA	ND(1.3)	ND(0.74)	ND(0.70)	ND(0.50)	ND(0.70)
o,o,o-Triethylphosphorothioate	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
o-Toluidine	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
p-Dimethylaminoazobenzene	NA	ND(1.3)	NA	ND(0.70)	ND(0.50)	ND(0.70)
Pentachlorobenzene	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
Pentachloroethane	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
Pentachloronitrobenzene	NA	ND(1.3)	NA	ND(0.70)	ND(0.50)	ND(0.70)
Pentachlorophenol	NA	ND(6.6)	ND(1.9)	ND(1.8)	ND(2.6)	ND(1.8)
Phenacetin	NA	ND(1.3)	NA	ND(0.70)	ND(0.50)	ND(0.70)
Phenanthrene	NA	4.3	NA	0.65	0.17 J	ND(0.35)
Phenol	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
Pronamide	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
Pyrene	NA	6.6	NA	0.87	0.32 J	ND(0.35)
Pyridine	NA	ND(6.6)	NA	ND(0.35)	ND(2.6)	ND(0.35)
Safrole	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	ND(0.35)
Thionazin	NA	ND(1.3)	NA	ND(0.35)	ND(0.50)	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

TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-12

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	N/A	C-12	C-12	C-12	SLO-076	SLO-083
Sample ID:	N1-BH000819-0-0120	J9-23-12-C-12	J9-23-12-C-12	J9-23-12-C-12	J9-23-12-SLO-076	J9-23-12-SLO-083
Sample Depth(Feet):	12-15	0-1	0-1	1-3	0-1	1-3
Parameter Date Collected:	09/16/02	02/09/01	09/18/02	09/18/02	02/12/01	09/17/02
Organochlorine Pesticides (continued)						
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
Furans						
2,3,7,8-TCDF	NA	0.000033	NA	0.000057 Y	0.000040	ND(0.0000073) YX
TCDFs (total)	NA	0.00021	NA	0.00048	0.00019	0.000023
1,2,3,7,8-PeCDF	NA	0.0000094	NA	0.000046	0.000012	0.0000017 J
2,3,4,7,8-PeCDF	NA	0.000015	NA	0.000068	0.000015	0.0000017 J
PeCDFs (total)	NA	0.00025	NA	0.00058 QI	0.00017	0.000013
1,2,3,4,7,8-HxCDF	NA	0.000051	NA	0.00013	0.000049	0.0000024 J
1,2,3,6,7,8-HxCDF	NA	0.000018	NA	0.000066	0.000017	0.0000011 J
1,2,3,7,8,9-HxCDF	NA	0.0000069	NA	0.000016	0.0000040	0.00000048 J
2,3,4,6,7,8-HxCDF	NA	0.0000098	NA	0.000034	0.000011	0.00000077 J
HxCDFs (total)	NA	0.00037	NA	0.00059	0.00017	0.0000081
1,2,3,4,6,7,8-HpCDF	NA	0.000076	NA	0.00012	0.000052	0.0000022 J
1,2,3,4,7,8,9-HpCDF	NA	0.000019	NA	0.000028	0.000013	0.00000048 J
HpCDFs (total)	NA	0.00018	NA	0.00020	0.00010	0.0000038
OCDF	NA	0.00024	NA	0.00012	0.000074	0.0000025 J
Dioxins						
2,3,7,8-TCDD	NA	ND(0.00000042)	NA	0.00000061 J	ND(0.00000036)	ND(0.00000013)
TCDDs (total)	NA	0.0000067	NA	0.000011	0.00000053	0.00000047
1,2,3,7,8-PeCDD	NA	ND(0.00000047)	NA	0.0000028	0.00000060 J	ND(0.00000026)
PeCDDs (total)	NA	0.000011	NA	0.000032 Q	0.0000024	ND(0.00000026)
1,2,3,4,7,8-HxCDD	NA	ND(0.00000039)	NA	0.0000024 J	0.00000048 J	ND(0.00000030)
1,2,3,6,7,8-HxCDD	NA	0.0000037	NA	0.0000042	0.0000016 J	ND(0.00000026)
1,2,3,7,8,9-HxCDD	NA	0.0000016 J	NA	0.0000028	0.0000019 J	ND(0.00000027)
HxCDDs (total)	NA	0.000034	NA	0.000052	0.000014	ND(0.00000027)
1,2,3,4,6,7,8-HpCDD	NA	0.000031	NA	0.000021	0.000014	0.0000011 J
HpCDDs (total)	NA	0.000059	NA	0.000044	0.000031	0.0000020
OCDD	NA	0.00027	NA	0.00012	0.000070	0.0000090
Total TEQs (WHO TEFs)	NA	0.000022	NA	0.000073	0.000022	0.0000021
Inorganics						
Antimony	NA	ND(0.770) J	NA	ND(6.00)	ND(0.880) J	ND(6.0)
Arsenic	NA	9.60	NA	4.80	5.60	5.70
Barium	NA	52.8	NA	30.0	30.2	ND(20.0)
Beryllium	NA	ND(0.0400)	NA	ND(0.500)	ND(0.0500)	ND(0.500)
Cadmium	NA	0.520 B	NA	ND(0.500)	0.360 B	ND(0.50)
Chromium	NA	8.60	NA	8.00	14.1	9.00
Cobalt	NA	10.1	NA	7.60	6.40 B	7.60
Copper	NA	35.7	NA	33.0	21.1	22.0
Cyanide	NA	ND(1.30)	NA	ND(0.210)	ND(1.51)	ND(0.210)
Lead	NA	158 J	NA	39.0	34.4 J	13.0
Mercury	NA	0.350	NA	0.180	0.150	0.0690 B
Nickel	NA	16.3	NA	15.0	11.0	12.0
Selenium	NA	ND(0.580)	NA	ND(1.00) J	ND(0.670)	ND(1.00)
Silver	NA	0.550 B	NA	ND(1.00)	0.130 B	ND(1.00)
Sulfide	NA	ND(25.9)	NA	12.0	ND(30.2)	6.70
Thallium	NA	ND(0.270)	NA	ND(1.60)	ND(0.310)	ND(1.60)
Tin	NA	40.4	NA	ND(10)	9.80 B	ND(10)
Vanadium	NA	11.6	NA	9.00	9.60	5.80
Zinc	NA	104 J	NA	64.0	84.3 J	40.0

TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-12

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	SLO-093	SLO-093	SLO-093	SLO-102	SLO-457	SLO-466
Sample ID:	081298CT08	J9-23-12-SLO-093	J9-23-12-SLO-093	J9-23-12-SLO-102	J9-23-12-SLO-457	090998MK34
Sample Depth(Feet):	0-0.5	0-1	0-1	0-1	1-3	0-0.5
Parameter Date Collected:	08/12/98	04/10/01	09/17/02	09/16/02	02/13/01	09/09/98
Volatile Organics						
1,1,1,2-Tetrachloroethane	NA	ND(0.0063)	NA	NA	ND(0.0056)	NA
1,1,1-Trichloroethane	NA	ND(0.0063)	NA	NA	ND(0.0056)	NA
1,1,2,2-Tetrachloroethane	NA	ND(0.0063)	NA	NA	ND(0.0056)	NA
1,1,2-Trichloroethane	NA	ND(0.0063)	NA	NA	ND(0.0056)	NA
1,1-Dichloroethane	NA	ND(0.0063)	NA	NA	ND(0.0056)	NA
1,1-Dichloroethene	NA	ND(0.0063)	NA	NA	ND(0.0056)	NA
1,2,3-Trichloropropane	NA	ND(0.0063)	ND(0.0059)	NA	ND(0.0056)	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0063)	NA	NA	ND(0.0056)	NA
1,2-Dibromoethane	NA	ND(0.0063)	NA	NA	ND(0.0056)	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	ND(0.0063)	NA	NA	ND(0.0056)	90
1,2-Dichloropropane	NA	ND(0.0063)	NA	NA	ND(0.0056)	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dioxane	NA	ND(1.3) J	NA	NA	ND(1.1) J	NA
2-Butanone	NA	ND(0.013)	NA	NA	ND(0.011)	NA
2-Chloro-1,3-butadiene	NA	ND(0.0063)	NA	NA	ND(0.0056)	NA
2-Chloroethylvinylether	NA	ND(0.013) J	NA	NA	ND(0.011)	NA
2-Hexanone	NA	ND(0.013)	NA	NA	ND(0.011)	NA
3-Chloropropene	NA	ND(0.0063)	NA	NA	ND(0.0056)	NA
4-Methyl-2-pentanone	NA	ND(0.013)	NA	NA	ND(0.011)	NA
Acetone	NA	ND(0.025)	NA	NA	0.043	NA
Acetonitrile	NA	ND(0.13) J	NA	NA	ND(0.11) J	NA
Acrolein	NA	ND(0.13)	NA	NA	ND(0.11)	NA
Acrylonitrile	NA	ND(0.13)	NA	NA	ND(0.11)	NA
Benzene	NA	ND(0.0063)	NA	NA	ND(0.0056)	NA
Bromodichloromethane	NA	ND(0.0063)	NA	NA	ND(0.0056)	NA
Bromoform	NA	ND(0.0063)	NA	NA	ND(0.0056)	NA
Bromomethane	NA	ND(0.0063)	NA	NA	ND(0.0056)	NA
Carbon Disulfide	NA	ND(0.013)	NA	NA	ND(0.011)	NA
Carbon Tetrachloride	NA	ND(0.0063)	NA	NA	ND(0.0056)	NA
Chlorobenzene	NA	ND(0.0063)	NA	NA	ND(0.0056)	NA
Chloroethane	NA	ND(0.0063)	NA	NA	ND(0.0056)	NA
Chloroform	NA	ND(0.0063)	NA	NA	ND(0.0056)	NA
Chloromethane	NA	ND(0.0063)	NA	NA	ND(0.0056)	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	ND(0.0063)	NA	NA	ND(0.0056)	NA
Dibromochloromethane	NA	ND(0.0063)	NA	NA	ND(0.0056)	NA
Dibromomethane	NA	ND(0.0063)	NA	NA	ND(0.0056)	NA
Dichlorodifluoromethane	NA	ND(0.0063)	NA	NA	ND(0.0056)	NA
Ethyl Methacrylate	NA	ND(0.013)	NA	NA	ND(0.011)	NA
Ethylbenzene	NA	ND(0.0063)	NA	NA	ND(0.0056)	NA
Freon 12	NA	NA	NA	NA	NA	NA
Iodomethane	NA	ND(0.013)	NA	NA	ND(0.011)	NA
Isobutanol	NA	ND(0.25) J	NA	NA	ND(0.22) J	NA
m&p-Xylene	NA	ND(0.0063)	NA	NA	ND(0.0056)	NA
Methacrylonitrile	NA	ND(0.13)	NA	NA	ND(0.11)	NA
Methyl Methacrylate	NA	ND(0.013)	NA	NA	ND(0.011)	NA
Methylene Chloride	NA	ND(0.0063)	NA	NA	ND(0.0056)	NA
Naphthalene	NA	NA	NA	NA	NA	NA
o-Xylene	NA	ND(0.0063)	NA	NA	ND(0.0056)	NA
Propionitrile	NA	ND(0.13)	NA	NA	ND(0.11) J	NA
Styrene	NA	ND(0.0063)	NA	NA	ND(0.0056)	NA
Tetrachloroethene	NA	ND(0.0063)	NA	NA	ND(0.0056)	NA
Toluene	NA	ND(0.0063)	NA	NA	0.0012 J	NA
trans-1,2-Dichloroethene	NA	ND(0.0063)	NA	NA	ND(0.0056)	NA
trans-1,3-Dichloropropene	NA	ND(0.0063)	NA	NA	ND(0.0056)	NA
trans-1,4-Dichloro-2-butene	NA	ND(0.0063)	NA	NA	ND(0.0056) J	NA
Trichloroethene	NA	ND(0.0063)	NA	NA	ND(0.0056)	NA
Trichlorofluoromethane	NA	ND(0.0063)	NA	NA	ND(0.0056) J	NA
Vinyl Acetate	NA	ND(0.013)	NA	NA	ND(0.011)	NA
Vinyl Chloride	NA	ND(0.0063)	NA	NA	ND(0.0056)	NA
Xylenes (total)	NA	NA	NA	NA	NA	NA

TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-12

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	SLO-093	SLO-093	SLO-093	SLO-102	SLO-457	SLO-466
Sample ID:	081298CT08	J9-23-12-SLO-093	J9-23-12-SLO-093	J9-23-12-SLO-102	J9-23-12-SLO-457	090998MK34
Sample Depth(Feet):	0-0.5	0-1	0-1	0-1	1-3	0-0.5
Parameter Date Collected:	08/12/98	04/10/01	09/17/02	09/16/02	02/13/01	09/09/98
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	ND(5.7)	NA	NA	NA	NA	ND(0.48)
1,2,4-Trichlorobenzene	0.62 J	NA	NA	NA	NA	ND(0.012)
1,2-Dichlorobenzene	ND(5.7)	NA	NA	NA	NA	ND(0.48)
1,2-Diphenylhydrazine	NA	NA	ND(0.40)	NA	NA	NA
1,3,5-Trinitrobenzene	ND(5.7)	NA	NA	NA	NA	ND(0.48) J
1,3-Dichlorobenzene	ND(5.7)	NA	NA	NA	NA	ND(0.48)
1,3-Dinitrobenzene	ND(5.7)	NA	NA	NA	NA	ND(0.48)
1,4-Dichlorobenzene	ND(5.7)	NA	NA	NA	NA	ND(0.48)
1,4-Naphthoquinone	ND(5.7)	NA	NA	NA	NA	ND(0.48)
1-Naphthylamine	ND(5.7)	NA	NA	NA	NA	ND(0.48)
2,3,4,6-Tetrachlorophenol	ND(5.7)	NA	NA	NA	NA	ND(0.48)
2,4,5-Trichlorophenol	ND(14)	NA	NA	NA	NA	ND(1.2)
2,4,6-Trichlorophenol	ND(5.7)	NA	NA	NA	NA	ND(0.48) J
2,4-Dichlorophenol	ND(5.7)	NA	NA	NA	NA	ND(0.48)
2,4-Dimethylphenol	ND(5.7)	NA	NA	NA	NA	ND(0.48)
2,4-Dinitrophenol	ND(14)	NA	NA	NA	NA	ND(1.2)
2,4-Dinitrotoluene	ND(5.7)	NA	NA	NA	NA	ND(0.48)
2,6-Dichlorophenol	ND(5.7)	NA	NA	NA	NA	ND(0.48)
2,6-Dinitrotoluene	ND(5.7)	NA	NA	NA	NA	ND(0.48)
2-Acetylaminofluorene	ND(5.7)	NA	NA	NA	NA	ND(0.48)
2-Chloronaphthalene	ND(5.7)	NA	NA	NA	NA	ND(0.48)
2-Chlorophenol	ND(5.7)	NA	NA	NA	NA	ND(0.48)
2-Methylnaphthalene	ND(5.7)	NA	NA	NA	NA	ND(0.48)
2-Methylphenol	ND(5.7)	NA	NA	NA	NA	ND(0.48)
2-Naphthylamine	ND(5.7)	NA	NA	NA	NA	ND(0.48)
2-Nitroaniline	ND(14)	NA	NA	NA	NA	ND(1.2)
2-Nitrophenol	ND(5.7)	NA	NA	NA	NA	ND(0.48)
2-Picoline	ND(5.7)	NA	NA	NA	NA	ND(0.48)
3&4-Methylphenol	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	ND(5.7)	NA	NA	NA	NA	ND(0.48)
3,3'-Dimethylbenzidine	ND(5.7)	NA	ND(0.40) J	NA	NA	ND(0.48)
3-Methylcholanthrene	ND(5.7)	NA	NA	NA	NA	ND(0.48)
3-Nitroaniline	ND(14)	NA	NA	NA	NA	ND(1.2)
4,6-Dinitro-2-methylphenol	ND(14)	NA	NA	NA	NA	ND(1.2)
4-Aminobiphenyl	ND(5.7)	NA	NA	NA	NA	ND(0.48)
4-Bromophenyl-phenylether	ND(5.7)	NA	NA	NA	NA	ND(0.48)
4-Chloro-3-Methylphenol	ND(5.7)	NA	NA	NA	NA	ND(0.48)
4-Chloroaniline	ND(5.7)	NA	NA	NA	NA	ND(0.48)
4-Chlorobenzilate	ND(5.7)	NA	NA	NA	NA	ND(0.48)
4-Chlorophenyl-phenylether	ND(5.7)	NA	NA	NA	NA	ND(0.48)
4-Methylphenol	ND(5.7)	NA	NA	NA	NA	ND(0.48)
4-Nitroaniline	ND(14)	NA	NA	NA	NA	ND(1.2)
4-Nitrophenol	ND(14)	NA	NA	NA	NA	ND(1.2)
4-Nitroquinoline-1-oxide	ND(5.7)	NA	NA	NA	NA	ND(0.48) J
4-Phenylenediamine	ND(5.7)	NA	NA	NA	NA	ND(0.48) J
5-Nitro-o-toluidine	ND(5.7)	NA	NA	NA	NA	ND(0.48)
7,12-Dimethylbenz(a)anthracene	ND(5.7)	NA	ND(0.79)	NA	NA	ND(0.48)
a,a'-Dimethylphenethylamine	ND(5.7)	NA	NA	NA	NA	ND(0.48)
Acenaphthene	1.4 J	NA	NA	NA	NA	ND(0.48)
Acenaphthylene	1.6 J	NA	NA	NA	NA	0.14 J
Acetophenone	ND(5.7)	NA	ND(0.40)	NA	NA	ND(0.48)
Aniline	ND(14)	NA	NA	NA	NA	ND(1.2)
Anthracene	4.4 J	NA	NA	NA	NA	1.2
Aramite	R	NA	NA	NA	NA	ND(0.48)
Azobenzene	ND(5.7)	NA	NA	NA	NA	ND(0.48)
Benzidine	NA	NA	ND(0.79) J	NA	NA	NA
Benzo(a)anthracene	26	NA	NA	NA	NA	4.6
Benzo(a)pyrene	22	NA	NA	NA	NA	3.5
Benzo(b)fluoranthene	22	NA	NA	NA	NA	5.9
Benzo(g,h,i)perylene	13	NA	NA	NA	NA	1.5
Benzo(k)fluoranthene	22	NA	NA	NA	NA	3.5
Benzyl Alcohol	ND(5.7)	NA	NA	NA	NA	ND(0.48)
bis(2-Chloroethoxy)methane	ND(5.7)	NA	NA	NA	NA	ND(0.48)
bis(2-Chloroethyl)ether	ND(5.7)	NA	ND(0.40)	NA	NA	ND(0.48)
bis(2-Chloroisopropyl)ether	ND(5.7)	NA	NA	NA	NA	ND(0.48)

TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-12

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	SLO-093	SLO-093	SLO-093	SLO-102	SLO-457	SLO-466
Sample ID:	081298CT08	J9-23-12-SLO-093	J9-23-12-SLO-093	J9-23-12-SLO-102	J9-23-12-SLO-457	090998MK34
Sample Depth(Feet):	0-0.5	0-1	0-1	0-1	1-3	0-0.5
Parameter Date Collected:	08/12/98	04/10/01	09/17/02	09/16/02	02/13/01	09/09/98
Semivolatile Organics (continued)						
bis(2-Ethylhexyl)phthalate	ND(5.7)	NA	NA	NA	NA	ND(0.48)
Butylbenzylphthalate	ND(5.7)	NA	NA	NA	NA	ND(0.48)
Chrysene	26	NA	NA	NA	NA	5.8
Diallate	ND(5.7)	NA	NA	NA	NA	ND(0.48)
Dibenzo(a,h)anthracene	5.2 J	NA	0.52	NA	NA	0.73
Dibenzofuran	0.82 J	NA	NA	NA	NA	ND(0.48)
Diethylphthalate	ND(5.7)	NA	NA	NA	NA	ND(0.48)
Dimethylphthalate	ND(5.7)	NA	NA	NA	NA	ND(0.48)
Di-n-Butylphthalate	ND(5.7)	NA	NA	NA	NA	ND(0.48)
Di-n-Octylphthalate	ND(5.7)	NA	NA	NA	NA	ND(0.48)
Dinoseb	ND(5.7)	NA	NA	NA	NA	ND(0.48)
Diphenylamine	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(5.7)	NA	NA	NA	NA	ND(0.48)
Fluoranthene	55	NA	NA	NA	NA	3.5 J
Fluorene	1.7 J	NA	NA	NA	NA	0.15 J
Hexachlorobenzene	ND(5.7)	NA	ND(0.40)	NA	NA	ND(0.48)
Hexachlorobutadiene	ND(5.7)	NA	NA	NA	NA	ND(0.48)
Hexachlorocyclopentadiene	ND(5.7)	NA	NA	NA	NA	ND(0.48) J
Hexachloroethane	ND(5.7)	NA	NA	NA	NA	ND(0.48)
Hexachlorophene	NA	NA	NA	NA	NA	NA
Hexachloropropene	ND(5.7)	NA	NA	NA	NA	ND(0.48) J
Indeno(1,2,3-cd)pyrene	14	NA	1.2	NA	NA	1.6
Isodrin	ND(2.0)	NA	NA	NA	NA	ND(0.092)
Isophorone	ND(5.7)	NA	NA	NA	NA	ND(0.48)
Isosafrole	ND(5.7)	NA	NA	NA	NA	ND(0.48)
Methapyrilene	ND(5.7)	NA	NA	NA	NA	ND(0.48)
Methyl Methanesulfonate	ND(5.7)	NA	NA	NA	NA	ND(0.48)
Naphthalene	0.83 J	NA	NA	NA	NA	ND(0.48)
Nitrobenzene	ND(5.7)	NA	NA	NA	NA	ND(0.48)
N-Nitrosodiethylamine	ND(5.7)	NA	ND(0.40)	NA	NA	ND(0.48)
N-Nitrosodimethylamine	ND(5.7)	NA	ND(0.40)	NA	NA	ND(0.48)
N-Nitroso-di-n-butylamine	ND(5.7)	NA	ND(0.79)	NA	NA	ND(0.48)
N-Nitroso-di-n-propylamine	ND(5.7)	NA	ND(0.40)	NA	NA	ND(0.48)
N-Nitrosodiphenylamine	ND(5.7)	NA	NA	NA	NA	ND(0.48)
N-Nitrosomethylethylamine	ND(5.7)	NA	ND(0.79)	NA	NA	ND(0.48)
N-Nitrosomorpholine	ND(5.7)	NA	NA	NA	NA	ND(0.48)
N-Nitrosopiperidine	ND(5.7)	NA	NA	NA	NA	ND(0.48)
N-Nitrosopyrrolidine	ND(5.7)	NA	ND(0.79)	NA	NA	ND(0.48)
o,o,o-Triethylphosphorothioate	NA	NA	NA	NA	NA	NA
o-Toluidine	ND(5.7)	NA	NA	NA	NA	ND(0.48)
p-Dimethylaminoazobenzene	ND(5.7)	NA	NA	NA	NA	ND(0.48)
Pentachlorobenzene	ND(5.7)	NA	NA	NA	NA	ND(0.48)
Pentachloroethane	ND(5.7)	NA	NA	NA	NA	ND(0.48)
Pentachloronitrobenzene	ND(5.7)	NA	NA	NA	NA	ND(0.48)
Pentachlorophenol	ND(14)	NA	ND(2.0)	NA	NA	ND(1.2)
Phenacetin	ND(5.7)	NA	NA	NA	NA	ND(0.48)
Phenanthrene	16	NA	NA	NA	NA	0.56
Phenol	ND(5.7)	NA	NA	NA	NA	0.13 J
Pronamide	ND(5.7)	NA	NA	NA	NA	ND(0.48)
Pyrene	51	NA	NA	NA	NA	4.0
Pyridine	ND(5.7)	NA	NA	NA	NA	ND(0.48)
Safrole	ND(5.7)	NA	NA	NA	NA	ND(0.48)
Thionazin	NA	NA	NA	NA	NA	NA
Organochlorine Pesticides						
4,4'-DDD	ND(4.1)	NA	NA	NA	NA	ND(0.18)
4,4'-DDE	ND(4.1)	NA	NA	NA	NA	ND(0.18)
4,4'-DDT	ND(4.1)	NA	NA	NA	NA	ND(0.18)
Aldrin	ND(2.0)	NA	NA	NA	NA	ND(0.092)
Alpha-BHC	ND(2.0)	NA	NA	NA	NA	ND(0.092)
Beta-BHC	ND(2.0)	NA	NA	NA	NA	ND(0.092)
Delta-BHC	ND(2.0)	NA	NA	NA	NA	ND(0.092)
Dieldrin	ND(4.1)	NA	NA	NA	NA	ND(0.18)
Endosulfan I	ND(2.0)	NA	NA	NA	NA	ND(0.092)
Endosulfan II	ND(4.1)	NA	NA	NA	NA	ND(0.18)
Endosulfan Sulfate	ND(4.1)	NA	NA	NA	NA	ND(0.18)

TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-12

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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:	SLO-093 081298CT08 0-0.5 08/12/98	SLO-093 J9-23-12-SLO-093 0-1 04/10/01	SLO-093 J9-23-12-SLO-093 0-1 09/17/02	SLO-102 J9-23-12-SLO-102 0-1 09/16/02	SLO-457 J9-23-12-SLO-457 1-3 02/13/01	SLO-466 090998MK34 0-0.5 09/09/98
Organochlorine Pesticides (continued)						
Endrin	ND(4.1)	NA	NA	NA	NA	ND(0.18)
Endrin Aldehyde	ND(4.1)	NA	NA	NA	NA	ND(0.18)
Gamma-BHC (Lindane)	ND(2.0)	NA	NA	NA	NA	ND(0.092)
Heptachlor	ND(2.0)	NA	NA	NA	NA	ND(0.092)
Heptachlor Epoxide	ND(2.0)	NA	NA	NA	NA	ND(0.092)
Kepone	R	NA	NA	NA	NA	R
Methoxychlor	ND(20)	NA	NA	NA	NA	ND(0.92)
Technical Chlordane	ND(20)	NA	NA	NA	NA	ND(0.92)
Toxaphene	ND(200)	NA	NA	NA	NA	ND(9.2)
Furans						
2,3,7,8-TCDF	0.00014	0.0000018	NA	NA	NA	0.00013
TCDFs (total)	0.0012 J	0.0000087	NA	NA	NA	0.0011 J
1,2,3,7,8-PeCDF	0.000062	0.00000052 J	NA	NA	NA	0.000066
2,3,4,7,8-PeCDF	0.00011	0.00000053 J	NA	NA	NA	0.00011
PeCDFs (total)	0.0015 J	0.000010	NA	NA	NA	0.0010 J
1,2,3,4,7,8-HxCDF	0.00020 J	0.00000096 J	NA	NA	NA	0.00013
1,2,3,6,7,8-HxCDF	0.000097	0.00000038 J	NA	NA	NA	0.000086
1,2,3,7,8,9-HxCDF	0.000019	ND(0.00000019)	NA	NA	NA	0.000019
2,3,4,6,7,8-HxCDF	0.000048	0.00000084 J	NA	NA	NA	0.000063
HxCDFs (total)	0.0014 J	0.000012	NA	NA	NA	0.00090 J
1,2,3,4,6,7,8-HpCDF	0.00040 J	0.0000072	NA	NA	NA	0.00022
1,2,3,4,7,8,9-HpCDF	0.000065	ND(0.00000030)	NA	NA	NA	0.000031
HpCDFs (total)	0.00070 J	0.000022	NA	NA	NA	0.00037
OCDF	0.00069	0.000026	NA	NA	NA	0.00013
Dioxins						
2,3,7,8-TCDD	0.0000019 J	ND(0.00000011)	NA	NA	NA	0.0000016
TCDDs (total)	0.000026	ND(0.00000011)	NA	NA	NA	0.000033
1,2,3,7,8-PeCDD	0.0000069 J	ND(0.00000015)	NA	NA	NA	0.0000032
PeCDDs (total)	0.000015 J	ND(0.00000015)	NA	NA	NA	0.000067
1,2,3,4,7,8-HxCDD	0.0000067	ND(0.00000013)	NA	NA	NA	0.0000067
1,2,3,6,7,8-HxCDD	0.0000094	0.00000074 J	NA	NA	NA	0.0000091
1,2,3,7,8,9-HxCDD	0.0000077	ND(0.00000032) JX	NA	NA	NA	0.0000089
HxCDDs (total)	0.000092	0.0000040	NA	NA	NA	0.00016
1,2,3,4,6,7,8-HpCDD	0.000063	0.000020	NA	NA	NA	0.00016
HpCDDs (total)	0.00012	0.000045	NA	NA	NA	0.00040
OCDD	0.00089	0.00018	NA	NA	NA	0.00068
Total TEQs (WHO TEFs)	0.00013	0.0000012	NA	NA	NA	0.00011
Inorganics						
Antimony	1.20 J	NA	NA	NA	NA	1.90 J
Arsenic	8.50	NA	NA	NA	NA	10.2
Barium	109	NA	NA	NA	NA	55.8
Beryllium	ND(0.0400)	NA	NA	NA	NA	0.150
Cadmium	ND(0.0400)	NA	NA	NA	NA	0.550
Chromium	16.6	NA	NA	NA	NA	10.2
Cobalt	10.8	NA	NA	NA	NA	10.9
Copper	78.8	NA	NA	NA	NA	86.3
Cyanide	ND(0.580)	NA	NA	NA	NA	ND(0.600)
Lead	109 J	NA	NA	2600	NA	70.3
Mercury	0.240	NA	NA	NA	NA	0.200
Nickel	23.1	NA	NA	NA	NA	24.6
Selenium	ND(0.530)	NA	NA	NA	NA	0.870 J
Silver	ND(0.160)	NA	NA	NA	NA	ND(0.190)
Sulfide	ND(5.90)	NA	NA	NA	NA	5.30
Thallium	ND(1.00)	NA	NA	NA	NA	1.00
Tin	4.40	NA	NA	NA	NA	3.60 J
Vanadium	20.4	NA	NA	NA	NA	14.9
Zinc	265 J	NA	NA	NA	NA	201

TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-12

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	SLO-466	SLO-466	SLO-466
Sample ID:	J9-23-12-SLO-466	J9-23-12-SLO-466	N1-BH000819-0-0030
Sample Depth(Feet):	0-1	1-3	3-6
Parameter Date Collected:	02/09/01	09/16/02	09/16/02
Volatile Organics			
1,1,1,2-Tetrachloroethane	ND(0.0060) J	ND(0.0056)	ND(0.0050) J
1,1,1-Trichloroethane	ND(0.0060) J	ND(0.0056)	ND(0.0050)
1,1,2,2-Tetrachloroethane	ND(0.0060) J	ND(0.0056)	ND(0.0050) J
1,1,2-Trichloroethane	ND(0.0060) J	ND(0.0056)	ND(0.0050) J
1,1-Dichloroethane	ND(0.0060) J	ND(0.0056)	ND(0.0050)
1,1-Dichloroethene	ND(0.0060) J	ND(0.0056)	ND(0.0050)
1,2,3-Trichloropropane	ND(0.0060) J	ND(0.0056)	ND(0.0050) J
1,2,4-Trichlorobenzene	NA	NA	0.0090 J
1,2-Dibromo-3-chloropropane	ND(0.0060) J	ND(0.0056)	0.0035 J
1,2-Dibromoethane	ND(0.0060) J	ND(0.0056)	ND(0.0050) J
1,2-Dichlorobenzene	NA	NA	0.0021 J
1,2-Dichloroethane	ND(0.0060) J	ND(0.0056)	ND(0.0050)
1,2-Dichloropropane	ND(0.0060) J	ND(0.0056)	ND(0.0050)
1,3-Dichlorobenzene	NA	NA	0.0018 J
1,4-Dichlorobenzene	NA	NA	0.0034 J
1,4-Dioxane	ND(1.2) J	ND(0.11) J	R
2-Butanone	ND(0.012) J	ND(0.011)	0.014 J
2-Chloro-1,3-butadiene	ND(0.0060) J	ND(0.0056)	ND(0.0050)
2-Chloroethylvinylether	ND(0.012) J	ND(0.0056) J	ND(0.0050)
2-Hexanone	ND(0.012) J	ND(0.011) J	ND(0.0050) J
3-Chloropropene	ND(0.0060) J	ND(0.0056)	ND(0.0050)
4-Methyl-2-pentanone	ND(0.012) J	ND(0.011)	ND(0.0050)
Acetone	ND(0.024) J	ND(0.022)	0.13 J
Acetonitrile	ND(0.12) J	ND(0.11)	NA
Acrolein	ND(0.12) J	ND(0.11) J	R
Acrylonitrile	ND(0.12) J	ND(0.0056)	ND(0.0050)
Benzene	ND(0.0060) J	ND(0.0056)	0.038 J
Bromodichloromethane	ND(0.0060) J	ND(0.0056)	ND(0.0050)
Bromoform	ND(0.0060) J	ND(0.0056)	ND(0.0050) J
Bromomethane	ND(0.0060) J	ND(0.0056)	ND(0.0050) J
Carbon Disulfide	ND(0.012) J	ND(0.0056)	0.0033 J
Carbon Tetrachloride	ND(0.0060) J	ND(0.0056)	ND(0.0050)
Chlorobenzene	ND(0.0060) J	ND(0.0056)	ND(0.0050) J
Chloroethane	ND(0.0060) J	ND(0.0056)	ND(0.0050)
Chloroform	ND(0.0060) J	ND(0.0056)	ND(0.0050)
Chloromethane	ND(0.0060) J	ND(0.0056) J	0.0047 J
cis-1,2-Dichloroethene	NA	NA	ND(0.0050)
cis-1,3-Dichloropropene	ND(0.0060) J	ND(0.0056)	ND(0.0050)
Dibromochloromethane	ND(0.0060) J	ND(0.0056)	ND(0.0050) J
Dibromomethane	ND(0.0060) J	ND(0.0056)	ND(0.0050)
Dichlorodifluoromethane	ND(0.0060) J	ND(0.0056) J	NA
Ethyl Methacrylate	ND(0.012) J	ND(0.0056)	ND(0.0050) J
Ethylbenzene	ND(0.0060) J	ND(0.0056)	0.0012 J
Freon 12	NA	NA	ND(0.0050)
Iodomethane	ND(0.012) J	ND(0.0056)	ND(0.0050)
Isobutanol	ND(0.24) J	ND(0.11) J	R
m&p-Xylene	ND(0.0060) J	NA	0.0036 J
Methacrylonitrile	ND(0.12) J	ND(0.0056)	ND(0.0050)
Methyl Methacrylate	ND(0.012) J	ND(0.0056)	ND(0.0050)
Methylene Chloride	ND(0.0060) J	ND(0.0056)	ND(0.0050)
Naphthalene	NA	NA	ND(0.0065) J
o-Xylene	ND(0.0060) J	NA	0.0016 J
Propionitrile	ND(0.12) J	ND(0.011)	R
Styrene	ND(0.0060) J	ND(0.0056)	ND(0.0050) J
Tetrachloroethene	ND(0.0060) J	ND(0.0056)	ND(0.0050) J
Toluene	ND(0.0060) J	ND(0.0056)	0.016 J
trans-1,2-Dichloroethene	ND(0.0060) J	ND(0.0056)	ND(0.0050)
trans-1,3-Dichloropropene	ND(0.0060) J	ND(0.0056)	ND(0.0050) J
trans-1,4-Dichloro-2-butene	ND(0.0060) J	ND(0.0056)	ND(0.0050) J
Trichloroethene	ND(0.0060) J	ND(0.0056)	0.0061 J
Trichlorofluoromethane	ND(0.0060) J	ND(0.0056)	ND(0.0050)
Vinyl Acetate	ND(0.012) J	ND(0.0056)	ND(0.0050)
Vinyl Chloride	ND(0.0060) J	ND(0.0056)	ND(0.0050)
Xylenes (total)	NA	ND(0.0056)	0.0053 J

TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-12

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	SLO-466	SLO-466	SLO-466
Sample ID:	J9-23-12-SLO-466	J9-23-12-SLO-466	N1-BH000819-0-0030
Sample Depth(Feet):	0-1	1-3	3-6
Parameter Date Collected:	02/09/01	09/16/02	09/16/02
Semivolatile Organics			
1,2,4,5-Tetrachlorobenzene	NA	ND(0.38)	0.63
1,2,4-Trichlorobenzene	NA	ND(0.38)	0.59
1,2-Dichlorobenzene	NA	ND(0.38)	ND(0.49)
1,2-Diphenylhydrazine	NA	ND(0.38)	NA
1,3,5-Trinitrobenzene	NA	ND(0.38)	ND(0.49)
1,3-Dichlorobenzene	NA	ND(0.38)	ND(0.49)
1,3-Dinitrobenzene	NA	ND(0.76)	ND(0.49)
1,4-Dichlorobenzene	NA	ND(0.38)	ND(0.49)
1,4-Naphthoquinone	NA	ND(0.76)	ND(0.49)
1-Naphthylamine	NA	ND(0.76)	ND(0.49) J
2,3,4,6-Tetrachlorophenol	NA	ND(0.38)	ND(0.49)
2,4,5-Trichlorophenol	NA	ND(0.38)	ND(1.2)
2,4,6-Trichlorophenol	NA	ND(0.38)	ND(0.49)
2,4-Dichlorophenol	NA	ND(0.38)	ND(0.49)
2,4-Dimethylphenol	NA	ND(0.38)	0.18 J
2,4-Dinitrophenol	NA	ND(1.9) J	ND(1.2)
2,4-Dinitrotoluene	NA	ND(0.38)	ND(0.49)
2,6-Dichlorophenol	NA	ND(0.38)	ND(0.49)
2,6-Dinitrotoluene	NA	ND(0.38)	ND(0.49)
2-Acetylaminofluorene	NA	ND(0.76) J	ND(0.49)
2-Chloronaphthalene	NA	ND(0.38)	ND(0.49)
2-Chlorophenol	NA	ND(0.38)	ND(0.49)
2-Methylnaphthalene	NA	ND(0.38)	0.11 J
2-Methylphenol	NA	ND(0.38)	0.068 J
2-Naphthylamine	NA	ND(0.76)	ND(0.49)
2-Nitroaniline	NA	ND(1.9) J	ND(1.2)
2-Nitrophenol	NA	ND(0.76)	ND(0.49)
2-Picoline	NA	ND(0.38)	ND(0.49)
3&4-Methylphenol	NA	ND(0.76)	NA
3,3'-Dichlorobenzidine	NA	ND(0.76) J	ND(0.49)
3,3'-Dimethylbenzidine	NA	ND(0.38) J	ND(0.49)
3-Methylcholanthrene	NA	ND(0.76)	ND(0.49) J
3-Nitroaniline	NA	ND(1.9)	ND(1.2)
4,6-Dinitro-2-methylphenol	NA	ND(0.38) J	ND(1.2)
4-Aminobiphenyl	NA	ND(0.76) J	ND(0.49) J
4-Bromophenyl-phenylether	NA	ND(0.38)	ND(0.49)
4-Chloro-3-Methylphenol	NA	ND(0.38)	ND(0.49)
4-Chloroaniline	NA	ND(0.38)	ND(0.49)
4-Chlorobenzilate	NA	ND(0.76)	ND(0.49)
4-Chlorophenyl-phenylether	NA	ND(0.38)	ND(0.49)
4-Methylphenol	NA	NA	0.24 J
4-Nitroaniline	NA	ND(1.9)	ND(1.2)
4-Nitrophenol	NA	ND(1.9)	ND(1.2)
4-Nitroquinoline-1-oxide	NA	ND(0.76)	ND(0.49) J
4-Phenylenediamine	NA	ND(0.76)	R
5-Nitro-o-toluidine	NA	ND(0.76)	ND(0.49)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.76)	ND(0.49) J
a,a'-Dimethylphenethylamine	NA	ND(0.76)	ND(0.49)
Acenaphthene	NA	ND(0.38)	0.088 J
Acenaphthylene	NA	ND(0.38)	0.14 J
Acetophenone	NA	ND(0.38)	0.15 J
Aniline	NA	0.29 J	ND(1.2)
Anthracene	NA	0.14 J	0.32 J
Aramite	NA	ND(0.76) J	ND(0.49)
Azobenzene	NA	NA	ND(0.49)
Benzidine	NA	ND(0.76) J	NA
Benzo(a)anthracene	NA	0.62	1.4
Benzo(a)pyrene	NA	0.79	1.8 J
Benzo(b)fluoranthene	NA	1.2	2.0 J
Benzo(g,h,i)perylene	NA	0.32 J	0.76 J
Benzo(k)fluoranthene	NA	0.74	2.4 J
Benzyl Alcohol	NA	ND(0.76)	ND(0.49)
bis(2-Chloroethoxy)methane	NA	ND(0.38)	ND(0.49) J
bis(2-Chloroethyl)ether	NA	ND(0.38)	ND(0.49)
bis(2-Chloroisopropyl)ether	NA	ND(0.38)	ND(0.49)

TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-12

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	SLO-486	SLO-486	SLO-486
Sample ID:	J9-23-12-SLO-486	J9-23-12-SLO-486	N1-BH000819-0-0030
Sample Depth(Feet):	0-1	1-3	3-6
Parameter Date Collected:	02/09/01	09/16/02	09/16/02
Semivolatile Organics (continued)			
bis(2-Ethylhexyl)phthalate	NA	ND(0.37)	ND(0.49)
Butylbenzylphthalate	NA	ND(0.38)	ND(0.49)
Chrysene	NA	0.96	1.7
Diallate	NA	ND(0.76) J	ND(0.49)
Dibenzo(a,h)anthracene	NA	ND(0.38)	0.29 J
Dibenzofuran	NA	ND(0.38)	0.13 J
Diethylphthalate	NA	ND(0.38)	ND(0.49)
Dimethylphthalate	NA	ND(0.38)	ND(0.49)
Di-n-Butylphthalate	NA	ND(0.38)	0.12 J
Di-n-Octylphthalate	NA	ND(0.38)	ND(0.49)
Dinoseb	NA	NA	ND(0.49)
Diphenylamine	NA	ND(0.38)	NA
Ethyl Methanesulfonate	NA	ND(0.38)	ND(0.49)
Fluoranthene	NA	0.56	2.2
Fluorene	NA	ND(0.38)	0.088 J
Hexachlorobenzene	NA	ND(0.38)	ND(0.49)
Hexachlorobutadiene	NA	ND(0.38)	ND(0.49)
Hexachlorocyclopentadiene	NA	ND(0.38) J	R
Hexachloroethane	NA	ND(0.38)	ND(0.49)
Hexachlorophene	NA	ND(0.76)	NA
Hexachloropropene	NA	ND(0.38) J	ND(0.49) J
Indeno(1,2,3-cd)pyrene	NA	0.30 J	0.74 J
Isodrin	NA	ND(0.38)	NA
Isophorone	NA	ND(0.38)	0.38 J
Isosafrole	NA	ND(0.76)	ND(0.49)
Methapyrilene	NA	ND(0.76) J	ND(0.49)
Methyl Methanesulfonate	NA	ND(0.38)	ND(0.49)
Naphthalene	NA	ND(0.38)	0.22 J
Nitrobenzene	NA	ND(0.38)	ND(0.49)
N-Nitrosodiethylamine	NA	ND(0.38)	ND(0.49)
N-Nitrosodimethylamine	NA	ND(0.38)	ND(0.49)
N-Nitroso-di-n-butylamine	NA	ND(0.76)	ND(0.49)
N-Nitroso-di-n-propylamine	NA	ND(0.38)	ND(0.49) J
N-Nitrosodiphenylamine	NA	ND(0.38)	ND(0.49)
N-Nitrosomethylethylamine	NA	ND(0.76)	ND(0.49)
N-Nitrosomorpholine	NA	ND(0.38)	ND(0.49) J
N-Nitrosopiperidine	NA	ND(0.38)	ND(0.49)
N-Nitrosopyrrolidine	NA	ND(0.76)	ND(0.49)
o,o,o-Triethylphosphorothioate	NA	ND(0.38)	NA
o-Toluidine	NA	ND(0.38)	ND(0.49)
p-Dimethylaminoazobenzene	NA	ND(0.76)	ND(0.49)
Pentachlorobenzene	NA	ND(0.38)	0.043 J
Pentachloroethane	NA	ND(0.38)	ND(0.49)
Pentachloronitrobenzene	NA	ND(0.76)	ND(0.49)
Pentachlorophenol	NA	ND(1.9) J	ND(1.2)
Phenacetin	NA	ND(0.76)	ND(0.49)
Phenanthrene	NA	0.12 J	1.3
Phenol	NA	ND(0.38)	0.19 J
Pronamide	NA	ND(0.38)	ND(0.49)
Pyrene	NA	0.89	2.8
Pyridine	NA	ND(0.38)	ND(0.49)
Safrole	NA	ND(0.38)	ND(0.49)
Thionazin	NA	ND(0.38) J	NA
Organochlorine Pesticides			
4,4'-DDD	NA	NA	NA
4,4'-DDE	NA	NA	NA
4,4'-DDT	NA	NA	NA
Aldrin	NA	NA	NA
Alpha-BHC	NA	NA	NA
Beta-BHC	NA	NA	NA
Delta-BHC	NA	NA	NA
Dieldrin	NA	NA	NA
Endosulfan I	NA	NA	NA
Endosulfan II	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA

TABLE E-1
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-12

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	SLO-466	SLO-466	SLO-466
Sample ID:	J9-23-12-SLO-466	J9-23-12-SLO-466	N1-BH000819-0-0030
Sample Depth(Feet):	0-1	1-3	3-6
Parameter / Date Collected:	02/09/01	09/16/02	09/16/02
Organochlorine Pesticides (continued)			
Endrin	NA	NA	NA
Endrin Aldehyde	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA
Heptachlor	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA
Kepone	NA	NA	NA
Methoxychlor	NA	NA	NA
Technical Chlordane	NA	NA	NA
Toxaphene	NA	NA	NA
Furans			
2,3,7,8-TCDF	0.000051	0.00014 Y	NA
TCDFs (total)	0.00027	0.0010	NA
1,2,3,7,8-PeCDF	0.000013	0.00010	NA
2,3,4,7,8-PeCDF	0.000018	0.00020	NA
PeCDFs (total)	0.00035	0.0016	NA
1,2,3,4,7,8-HxCDF	0.000029	0.00035	NA
1,2,3,6,7,8-HxCDF	0.000014	0.00017	NA
1,2,3,7,8,9-HxCDF	0.0000028	0.000017	NA
2,3,4,6,7,8-HxCDF	0.000041	0.00018	NA
HxCDFs (total)	0.00033	0.0019	NA
1,2,3,4,6,7,8-HpCDF	0.000041	0.0014	NA
1,2,3,4,7,8,9-HpCDF	0.0000053	0.000047	NA
HpCDFs (total)	0.000085	0.0016	NA
OCDF	0.000029	0.00043	NA
Dioxins			
2,3,7,8-TCDD	ND(0.00000022)	0.0000013 J	NA
TCDDs (total)	0.0000021	0.000028	NA
1,2,3,7,8-PeCDD	ND(0.00000020)	ND(0.0000047) X	NA
PeCDDs (total)	0.0000011	0.000059 Q	NA
1,2,3,4,7,8-HxCDD	0.0000012 J	0.0000079	NA
1,2,3,6,7,8-HxCDD	0.0000020 J	0.000011	NA
1,2,3,7,8,9-HxCDD	ND(0.0000024) JX	0.000011	NA
HxCDDs (total)	0.000033	0.00020	NA
1,2,3,4,6,7,8-HpCDD	0.000070	0.00015	NA
HpCDDs (total)	0.00026	0.00038	NA
OCDD	0.00068	0.00074	NA
Total TEQs (WHO TEFs)	0.000025	0.00021	NA
Inorganics			
Antimony	NA	ND(6.00)	6.10
Arsenic	NA	8.10	7.50
Barium	NA	56.0	941
Beryllium	NA	0.150 B	0.280 J
Cadmium	NA	0.600	3.10
Chromium	NA	11.0	162
Cobalt	NA	10.0	8.90
Copper	NA	140	1210
Cyanide	NA	0.210	ND(0.550)
Lead	NA	130	2970
Mercury	NA	0.240	0:770
Nickel	NA	23.0	40.6
Selenium	NA	ND(1.00) J	0.420 J
Silver	NA	0.430 B	1.60
Sulfide	NA	9.00	ND(8.60) J
Thallium	NA	ND(1.70) J	ND(0.300)
Tin	NA	ND(11)	142
Vanadium	NA	11.0	13.5
Zinc	NA	160	1710

Notes:
1. Laboratory qualifiers are defined on Tables B-2, B-4, and B-6.
2. NA = Constituent was not analyzed.
3. ND = Constituent was not detected.
4. N/A = Not Applicable.

TABLE E-2
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO RESIDENTIAL SCREENING PRGs
PARCEL J9-23-12

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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	0.009	480	No
1,2-Dibromo-3-chloropropane	0.0035	0.32	No
1,2-Dichlorobenzene	0.0021	370	No
1,3-Dichlorobenzene	0.003	41	No
1,4-Dichlorobenzene	0.012	3	No
2-Butanone	0.016	6,900	No
Acetone	0.13	1,400	No
Benzene	0.038	0.62	No
Carbon Disulfide	0.0047	350	No
Chlorobenzene	0.034	54	No
Chloromethane	0.0047	1.2	No
Ethylbenzene	0.0012	230	No
m&p-Xylene	0.0036	210	No
Toluene	0.016	520	No
Trichloroethene	0.0061	2.7	No
Xylenes (total)	0.0053	210	No
Semivolatile Organics			
1,2,4,5-Tetrachlorobenzene	0.63	16	No
1,2,4-Trichlorobenzene	0.62	480	No
1,4-Dichlorobenzene	0.057	3	No
2,4-Dimethylphenol	0.18	1,100	No
2-Methylnaphthalene	0.11	55	No
2-Methylphenol	0.068	2,700	No
3&4-Methylphenol	0.24	270	No
4-Methylphenol	0.24	270	No
Acenaphthene	1.4	2,600	No
Acenaphthylene	1.6	55	No
Acetophenone	0.15	0.49	No
Aniline	0.29	78	No
Anthracene	4.4	14,000	No
Benzo(a)anthracene	26	0.56	**Yes**
Benzo(a)pyrene	22	0.056	**Yes**
Benzo(b)fluoranthene	22	0.56	**Yes**
Benzo(g,h,i)perylene	13	55	No
Benzo(k)fluoranthene	22	5.6	**Yes**
bis(2-Ethylhexyl)phthalate	0.081	32	No
Chrysene	26	56	No
Dibenzo(a,h)anthracene	5.2	0.056	**Yes**
Dibenzofuran	0.82	210	No
Di-n-Butylphthalate	0.12	5,500	No
Fluoranthene	55	2,000	No
Fluorene	1.7	1,800	No
Indeno(1,2,3-cd)pyrene	14	0.56	**Yes**
Isophorone	0.38	470	No
Naphthalene	0.83	55	No
Pentachlorobenzene	0.043	44	No
Phenanthrene	16	55	No
Phenol	0.19	33,000	No
Pyrene	51	1,500	No
Inorganics			
Antimony	6.1	30	No
Arsenic	10.2	0.38	**Yes**
Barium	941	5,200	No
Beryllium	0.32	150	No
Cadmium	3.1	37	No
Chromium	162	210	No
Cobalt	10.9	3,300	No
Copper	1,210	2,800	No
Cyanide	0.21	11	No
Lead	2,970	400	**Yes**
Mercury	0.77	22	No

TABLE E-2
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO RESIDENTIAL SCREENING PRGs
PARCEL J9-23-12

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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)
Inorganics (continued)			
Nickel	40.6	1,500	No
Selenium	0.87	370	No
Silver	1.6	370	No
Sulfide	12	350	No
Thallium	1	6	No
Tin	142	45,000	No
Vanadium	20.4	520	No
Zinc	1,710	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. Screening PRGs include EPA Region 9 Residential PRGs or, for certain constituents, surrogate PRGs based on the following: Attachment F, #3b of the SOW (certain PAHs); Section 4.3.2 of the *Conceptual RD/RA Work Plan for Newell Street Area I* (cyanide/xylenes); or Condition 14 of EPA's May 24, 2002 comment letter regarding this Removal Action Area (RAA) (sulfide).
4. 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 J9-23-12 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID: / Sample Depth (Feet): / Date Collected:	SLO093/081298CT08 (See Note 1)	SLO466/090998MK34 (See Note 2)	J9-23-12-C-12 (See Note 3)	SLO076 0-1 2/12/2001	SLO102 0-1 9/16/2002
Semivolatile Organics					
Benzo(a)anthracene	26	4.6	3	0.17	--
Benzo(a)pyrene	22	3.5	2.8	0.21	--
Benzo(b)fluoranthene	22	5.9	2.2	0.22	--
Benzo(k)fluoranthene	22	3.5	2.4	0.2	--
Dibenzo(a,h)anthracene	2.86	0.73	1.725	**0.25**	--
Indeno(1,2,3-cd)pyrene	7.6	1.6	3.125	0.17	--
Dioxins/Furans					
Total TEQs (WHO TEFs)	*0.00013*	*0.00011*	*0.000022*	0.000022	--
Inorganics					
Arsenic	8.5	10.2	9.6	5.6	--
Lead	109	70.3	158	34.4	2,600

Parameter	Maximum Sample Result	Arithmetic Average Concentration (See Note 6)	MCP Method 1 S-1 (GW-2/GW-3) Soil Standard (See Note 7)	Constituent Exceeds Initial Comparison Criteria? (See Note 8)
Semivolatile Organics				
Benzo(a)anthracene	N/A (See Note 8)	8.44	0.7	**Yes**
Benzo(a)pyrene	N/A (See Note 8)	7.13	0.7	**Yes**
Benzo(b)fluoranthene	N/A (See Note 8)	7.58	0.7	**Yes**
Benzo(k)fluoranthene	N/A (See Note 8)	7.03	7	**Yes**
Dibenzo(a,h)anthracene	N/A (See Note 8)	1.39	0.7	**Yes**
Indeno(1,2,3-cd)pyrene	N/A (See Note 8)	3.12	0.7	**Yes**
Dioxins/Furans				
Total TEQs (WHO TEFs)	1.30E-04	N/A (See Note 8)	1.00E-03	No
Inorganics				
Arsenic	N/A (See Note 8)	8.48	30	No
Lead	N/A (See Note 8)	594	300	**Yes**

Notes:
1. The results presented for this sample location represent the average of the following samples (date collected in parentheses): 0-0.5' (8/12/98), 0-1' (4/10/01), and 0-1' (9/17/02).
2. The results presented for this sample location represent the average of the following samples (date collected in parentheses): 0-0.5' (9/9/98) and 0-1' (2/9/01).
3. The results presented for this sample location represent the average of the following samples (date collected in parentheses): 0-1' (2/9/01) and 0-1' (9/18/02).
4. 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.
5. 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.
6. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
7. The Method 1 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or the other TEQ comparison criteria requested in EPA's May 24, 2002 comment letter regarding this RAA.
8. 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).
9. Total TEQs concentrations indicated in italics represent the maximum value for the sample location/depth increment in question.
10. -- = constituent not subject to analysis.

TABLE E-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-12 (1- TO 3-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	J9-23-12-C12 1-3 9/18/2002	SLO083 1-3 9/17/2002	SLO466 1-3 9/16/2002	Maximum Sample Result	Arithmetic Average Concentration (See Note 3)	MCP Method 1 S-1 (GW-2/GW-3) Soil Standard (See Note 4)	Constituent Exceeds Initial Comparison Criteria? (See Note 5)
Semivolatile Organics							
Benzo(a)anthracene	0.41	**0.175**	0.62	N/A (See Note 5)	0.40	0.7	No
Benzo(a)pyrene	0.36	**0.175**	0.79	N/A (See Note 5)	0.44	0.7	No
Benzo(b)fluoranthene	0.46	**0.175**	1.2	N/A (See Note 5)	0.61	0.7	No
Benzo(k)fluoranthene	0.17	**0.175**	0.74	N/A (See Note 5)	0.36	7	No
Dibenzo(a,h)anthracene	**0.175**	**0.175**	**0.19**	N/A (See Note 5)	0.18	0.7	No
Indeno(1,2,3-cd)pyrene	0.2	**0.175**	0.3	N/A (See Note 5)	0.23	0.7	No
Dioxins/Furans							
Total TEQs (WHO TEFs)	0.000073	0.0000021	0.00021	2.10E-04	N/A (See Note 5)	1.50E-03	No
Inorganics							
Arsenic	4.8	5.7	8.1	N/A (See Note 5)	6.2	30	No
Lead	39	13	130	N/A (See Note 5)	61	300	No

Notes:

1. **Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.**
2. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Residential PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or the other TEQ comparison criteria requested in EPA's May 24, 2002 comment letter regarding this RAA.
5. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).

TABLE E-5
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-12 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	SLO093/081298CT08 (See Note 1)	SLO466/090998MK34 (See Note 2)	J9-23-12-C-12 (See Note 3)	SLO076 0-1 2/12/2001	SLO102 0-1 9/16/2002	J9-23-12-C12 1-3 9/18/2002	SLO466 1-3 9/16/2002	SLO083 1-3 9/17/2002
Semivolatile Organics								
Benzo(a)anthracene	26	4.6	3	0.17	--	0.41	0.62	**0.175**
Benzo(a)pyrene	22	3.5	2.8	0.21	--	0.36	0.79	**0.175**
Benzo(b)fluoranthene	22	5.9	2.2	0.22	--	0.46	1.2	**0.175**
Benzo(k)fluoranthene	22	3.5	2.4	0.2	--	0.17	0.74	**0.175**
Dibenzo(a,h)anthracene	2.86	0.73	1.725	**0.25**	--	**0.175**	**0.19**	**0.175**
Indeno(1,2,3-cd)pyrene	7.6	1.6	3.125	0.17	--	0.2	0.3	**0.175**
Dioxins/Furans								
Total TEQs (WHO TEFs)	See Note 5	See Note 5	See Note 5	See Note 5	--	See Note 5	See Note 5	See Note 5
Inorganics								
Arsenic	8.5	10.2	9.6	5.6	--	4.8	8.1	5.7
Lead	109	70.3	158	34.4	2,600	39	130	13

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	N1-BH000819-0-0030 3-6 09/16/02	J9-23-12-B-16 3-6 2/13/2001	J9-23-12-B-18 6-15 2/12/2001	N1-BH000819-0-0060 6-15 09/16/02	Maximum Sample Result	Arithmetic Average Concentration (See Note 7)	MCP Method 1 S-2 (GW-2/GW-3) Soil Standard (See Note 8)	Constituent Exceeds Initial Comparison Criteria? (See Note 9)
Semivolatile Organics								
Benzo(a)anthracene	**1.40**	**0.18**	0.12	0.61	**N/A (See Note 9)**	**3.39**	1	**Yes**
Benzo(a)pyrene	**1.80**	**0.18**	**0.2**	0.89	**N/A (See Note 9)**	2.99	0.7	**Yes**
Benzo(b)fluoranthene	2.00	0.12	**0.2**	1.00	N/A (See Note 9)	3.23	1	**Yes**
Benzo(k)fluoranthene	2.40	0.117	**0.2**	0.86	N/A (See Note 9)	2.98	10	No
Dibenzo(a,h)anthracene	0.29	**0.18**	**0.2**	0.16	N/A (See Note 9)	0.63	0.7	No
Indeno(1,2,3-cd)pyrene	0.74	**0.18**	**0.2**	0.44	N/A (See Note 9)	1.34	1	Yes
Dioxins/Furans								
Total TEQs (WHO TEFs)	--	*0.0056*	0.00000064	--	5.60E-03	N/A (See Note 9)	2.00E-02	No
Inorganics								
Arsenic	7.50	3.0	2.2	5.30	N/A (See Note 9)	6.41	30	No
Lead	2,970	238	4.3	590	N/A (See Note 9)	580	600	No

Notes:

1. The results presented for this sample location represent the average of the following samples (date collected in parentheses): 0-0.5' (8/12/98), 0-1' (4/10/01), and 0-1' (9/17/02).
2. The results presented for this sample location represent the average of the following samples (date collected in parentheses): 0-0.5' (9/9/98) and 0-1' (2/9/01).
3. The results presented for this sample location represent the average of the following samples (date collected in parentheses): 0-1' (2/9/01) and 0-1' (9/18/02).
4. 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.
5. Total TEQs (WHO TEFs) were evaluated for the 3- to 15-foot depth increment only.
6. 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.
7. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
8. The Method 1 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or the other TEQ comparison criteria requested in EPA's May 24, 2002 comment letter regarding this RAA.
9. 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).
10. Total TEQs concentrations indicated in italics represent the maxumum value for the sample location/depth increment in question.
11. -- = constituent not subject to analysis.

TABLE E-6
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-12 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID: / Sample Depth (Feet): / Date Collected:	SLO093/081298CT08 (See Note 1)	SLO466/090998MK34 (See Note 2)	J9-23-12-C-12 (See Note 3)	SLO076 0-1 2/12/2001	SLO102 0-1 9/16/2002
Semivolatile Organics					
Benzo(a)anthracene	[illegible]	4.6	3	0.17	--
Benzo(a)pyrene	[illegible]	3.5	2.8	0.21	--
Benzo(b)fluoranthene	[illegible]	5.9	2.2	0.22	--
Benzo(k)fluoranthene	[illegible]	3.5	2.4	0.2	--
Dibenzo(a,h)anthracene	[illegible]	0.73	1.725	**0.25**	--
Indeno(1,2,3-cd)pyrene	[illegible]	1.6	3.125	0.17	--
Dioxins/Furans					
Total TEQs (WHO TEFs)	*0.000001*	*0.00011*	*0.000022*	0.000022	--
Inorganics					
Arsenic	[illegible]	10.2	9.6	5.6	--
Lead	[illegible]	70.3	158	34.4	**6.21**

Parameter	Maximum Sample Result	Arithmetic Average Concentration (See Note 6)	MCP Method 1 S-1 (GW-2/GW-3) Soil Standard (See Note 7)	Constituent Exceeds Initial Comparison Criteria? (See Note 8)
Semivolatile Organics				
Benzo(a)anthracene	N/A (See Note 8)	1.99	0.7	**Yes**
Benzo(a)pyrene	N/A (See Note 8)	1.68	0.7	**Yes**
Benzo(b)fluoranthene	N/A (See Note 8)	2.13	0.7	**Yes**
Benzo(k)fluoranthene	N/A (See Note 8)	1.57	7	No
Dibenzo(a,h)anthracene	N/A (See Note 8)	0.74	0.7	**Yes**
Indeno(1,2,3-cd)pyrene	N/A (See Note 8)	1.29	0.7	**Yes**
Dioxins/Furans				
Total TEQs (WHO TEFs)	1.10E-04	N/A (See Note 8)	1.00E-03	No
Inorganics				
Arsenic	N/A (See Note 8)	7.98	30	No
Lead	N/A (See Note 8)	55	300	No

Notes:

1. The results presented for this sample location represent the average of the following samples (date collected in parentheses): 0-0.5' (8/12/98), 0-1' (4/10/01), and 0-1' (9/17/02).
2. The results presented for this sample location represent the average of the following samples (date collected in parentheses): 0-0.5' (9/9/98) and 0-1' (2/9/01).
3. The results presented for this sample location represent the average of the following samples (date collected in parentheses): 0-1' (2/9/01) and 0-1' (9/18/02).
4. 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.
5. 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.
6. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
7. The Method 1 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or the other TEQ comparison criteria requested in EPA's May 24, 2002 comment letter regarding this RAA.
8. 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 criterioon).
9. Total TEQs concentrations indicated in italics represent the maximum value for the sample location/depth increment in question.
10. -- = constituent not subject to analysis.
11. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill constituent concentrations correspond to the average concentrations of such constituents as presented in GE's *Proposed CD Backfill Data Set* (March 11, 2003).

TABLE E-7
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-12 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	SLO093/081298CT08 (See Note 1)	SLO466/090998MK34 (See Note 2)	J9-23-12-C-12 (See Note 3)	SLO076 0-1 2/12/2001	SLO102 0-1 9/16/2002	J9-23-12-C12 1-3 9/18/2002	SLO466 1-3 9/16/2002	SLO083 1-3 9/17/2002
Semivolatile Organics								
Benzo(a)anthracene	7.50	4.6	3	0.17	--	0.41	0.62	0.62
Benzo(a)pyrene	1.50	3.5	2.8	0.21	--	0.36	0.79	**0.175**
Benzo(b)fluoranthene	10.00	5.9	2.2	0.22	--	0.46	1.2	**0.175**
Benzo(k)fluoranthene	1.50	3.5	2.4	0.2	--	0.17	0.74	**0.175**
Dibenzo(a,h)anthracene	0.60	0.73	1.725	**0.25**	--	**0.175**	**0.19**	**0.175**
Indeno(1,2,3-cd)pyrene	1.50	1.6	3.125	0.17	--	0.2	0.3	**0.175**
Dioxins/Furans								
Total TEQs (WHO TEFs)	See Note 5	See Note 5	See Note 5	See Note 5	--	See Note 5	See Note 5	See Note 5
Inorganics								
Arsenic	8.63	10.2	9.6	5.6	--	4.8	8.1	5.7
Lead	6.24	70.3	158	34.4	0.24	39	130	13

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	N1-BH000819-0-0030 3-6 09/16/02	J9-23-12-B-16 3-6 2/13/2001	J9-23-12-B-18 6-15 2/12/2001	N1-BH000819-0-0060 6-15 09/16/02	Maximum Sample Result	Arithmetic Average Concentration (See Note 7)	MCP Method 1 S-2 (GW-2/GW-3) Soil Standard (See Note 8)	Constituent Exceeds Initial Comparison Criteria? (See Note 9)
Semivolatile Organics								
Benzo(a)anthracene	**0.175**	**0.18**	0.12	0.61	N/A (See Note 9)	0.97	1	No
Benzo(a)pyrene	1.80	**0.18**	**0.2**	0.89	N/A (See Note 9)	1.01	0.7	Yes
Benzo(b)fluoranthene	2.00	0.12	**0.2**	1.00	N/A (See Note 9)	1.24	1	Yes
Benzo(k)fluoranthene	2.40	0.117	**0.2**	0.86	N/A (See Note 9)	1.00	10	No
Dibenzo(a,h)anthracene	0.29	**0.18**	**0.2**	0.16	N/A (See Note 9)	0.39	0.7	No
Indeno(1,2,3-cd)pyrene	0.74	**0.18**	**0.2**	0.44	N/A (See Note 9)	0.67	1	No
Dioxins/Furans								
Total TEQs (WHO TEFs)	--	*0.0056*	0.00000064	--	5.60E-03	N/A (See Note 9)	2.00E-02	No
Inorganics								
Arsenic	7.50	3.0	2.2	5.30	N/A (See Note 9)	6.23	30	No
Lead	2,970	238	4.3	590	N/A (See Note 9)	354.96	600	No

Notes:

1. The results presented for this sample location represent the average of the following samples (date collected in parentheses): 0-0.5' (8/12/98), 0-1' (4/10/01), and 0-1' (9/17/02).
2. The results presented for this sample location represent the average of the following samples (date collected in parentheses): 0-0.5' (9/9/98) and 0-1' (2/9/01).
3. The results presented for this sample location represent the average of the following samples (date collected in parentheses): 0-1' (2/9/01) and 0-1' (9/18/02).
4. 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.
5. Total TEQs (WHO TEFs) were evaluated for the 3- to 15-foot depth increment only.
6. 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.
7. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
8. The Method 1 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or the other TEQ comparison criteria requested in EPA's May 24, 2002 comment letter regarding this RAA.
9. 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).
10. Total TEQs concentrations indicated in italics represent the maximum value for the sample location/depth increment in question.
11. -- = constituent not subject to analysis.
12. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill constituent concentrations correspond to the average concentrations of such constituents as presented in GE's *Proposed CD Backfill Data Set* (March 11, 2003).

TABLE E-8
POST-REMEDIATION CONDITIONS - COMPARISON TO UPPER CONCENTRATION LIMITS (UCLs)
PARCEL J9-23-12 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Analytical Parameter	Arithmetic Average Concentration (See Note 2)	MCP UCL for Soils	Average Exceeds UCL?
Semivolatile Organics			
Benzo(a)anthracene	0.97	100	No
Benzo(a)pyrene	1.01	100	No
Benzo(b)fluoranthene	1.24	100	No
Benzo(k)fluoranthene	1.00	400	No
Dibenzo(a,h)anthracene	0.39	100	No
Indeno(1,2,3-cd)pyrene	0.67	100	No
Inorganics			
Arsenic	6.23	300	No
Lead	355	6,000	No

Notes:

1. Constituents evaluated have a maximum sample result that exceeds their respective EPA Region 9 Residential PRGs or surrogate PRGs.
2. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations.

Parcel J9-23-13

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TABLE E-9
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-13

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	N/A	N/A	C-2	D-2	D-2	D-4
Sample ID:	N1-BH000792-0-0030	N1-BH000792-0-0060	J9-23-13-C-2	J9-23-13-D-2	J9-23-13-D-2	J9-23-13-D-4
Sample Depth(Feet):	3-6	6-15	0-1	3-6	4-6	1-3
Parameter Date Collected:	08/16/02	08/16/02	03/02/01	03/07/01	03/07/01	03/07/01
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.65)	R	ND(0.0078)	NA	ND(0.0052)	ND(0.0058)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.65)	R	ND(0.0078)	NA	ND(0.0052)	ND(0.0058)
1,1,2,2-Tetrachloroethane	ND(0.65)	ND(0.0052) J	ND(0.0078)	NA	ND(0.0052)	ND(0.0058)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.65)	R	ND(0.0078)	NA	ND(0.0052)	ND(0.0058)
1,1-Dichloroethane	ND(0.65)	R	ND(0.0078)	NA	ND(0.0052)	ND(0.0058)
1,1-Dichloroethene	ND(0.65)	R	ND(0.0078)	NA	ND(0.0052)	ND(0.0058)
1,2,3-Trichloropropane	ND(0.65)	ND(0.0052) J	ND(0.0078)	NA	ND(0.0052)	ND(0.0058)
1,2,4-Trichlorobenzene	4.8	0.010 J	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.65)	ND(0.0052) J	ND(0.0078)	NA	ND(0.0052)	ND(0.0058)
1,2-Dibromoethane	ND(0.65)	R	ND(0.0078)	90	ND(0.0052)	ND(0.0058)
1,2-Dichlorobenzene	ND(0.65)	ND(0.0052) J	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.65)	R	ND(0.0078)	NA	ND(0.0052)	ND(0.0058)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.65)	R	ND(0.0078)	NA	ND(0.0052)	ND(0.0058)
1,3-Dichlorobenzene	0.59 J	ND(0.0052) J	NA	NA	NA	NA
1,4-Dichlorobenzene	1.5	ND(0.0052) J	NA	NA	NA	NA
1,4-Dioxane	R	R	ND(1.6) J	NA	ND(1.0) J	ND(1.2) J
2-Butanone	R	R	ND(0.016)	NA	ND(0.010)	ND(0.012)
2-Chloro-1,3-butadiene	ND(0.65)	R	ND(0.0078)	NA	ND(0.0052)	ND(0.0058)
2-Chloroethylvinylether	ND(0.65)	R	ND(0.016)	NA	ND(0.010)	ND(0.012)
2-Hexanone	ND(0.65)	R	ND(0.016)	NA	ND(0.010)	ND(0.012)
3-Chloropropene	ND(0.65)	R	ND(0.0078)	NA	ND(0.0052)	ND(0.0058)
4-Methyl-2-pentanone	ND(0.65)	R	ND(0.016)	NA	ND(0.010)	ND(0.012)
Acetone	ND(0.65)	0.29 J	ND(0.031)	NA	ND(0.021)	ND(0.023)
Acetonitrile	NA	NA	ND(0.16) J	NA	ND(0.10) J	ND(0.12) J
Acrolein	R	R	ND(0.16) J	NA	ND(0.10) J	ND(0.12) J
Acrylonitrile	ND(0.65)	R	ND(0.16)	NA	ND(0.10)	ND(0.12)
Benzene	0.58 J	0.020 J	0.0027 J	NA	ND(0.0052)	ND(0.0058)
Bromodichloromethane	ND(0.65)	R	ND(0.0078)	NA	ND(0.0052)	ND(0.0058)
Bromoform	ND(0.65)	R	ND(0.0078)	NA	ND(0.0052)	ND(0.0058)
Bromomethane	ND(0.65)	R	ND(0.0078)	NA	ND(0.0052)	ND(0.0058)
Carbon Disulfide	ND(0.65)	0.0046 J	ND(0.016)	NA	ND(0.010)	ND(0.012)
Carbon Tetrachloride	ND(0.65)	R	ND(0.0078)	NA	ND(0.0052) J	ND(0.0058) J
Chlorobenzene	ND(0.65)	R	ND(0.0078)	NA	ND(0.0052)	ND(0.0058)
Chloroethane	ND(0.65)	R	ND(0.0078)	NA	ND(0.0052)	ND(0.0058)
Chloroform	ND(0.65)	R	ND(0.0078)	NA	ND(0.0052)	ND(0.0058)
Chloromethane	ND(0.65)	0.064 J	ND(0.0078)	NA	ND(0.0052)	ND(0.0058)
cis-1,2-Dichloroethene	ND(0.65)	R	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.65)	R	ND(0.0078)	NA	ND(0.0052)	ND(0.0058)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.65)	R	ND(0.0078)	NA	ND(0.0052)	ND(0.0058)
Dibromomethane	ND(0.65)	R	ND(0.0078)	NA	ND(0.0052)	ND(0.0058)
Dichlorodifluoromethane	NA	NA	ND(0.0078)	NA	ND(0.0052) J	ND(0.0058) J
Ethyl Methacrylate	ND(0.65)	R	ND(0.016)	NA	ND(0.010)	ND(0.012)
Ethylbenzene	0.18 J	0.0023 J	0.013	NA	ND(0.0052)	ND(0.0058)
Freon 12	ND(0.65)	R	NA	NA	NA	NA
Iodomethane	ND(0.65)	0.0054 J	ND(0.016)	NA	ND(0.010)	ND(0.012)
Isobutanol	R	R	ND(0.31) J	NA	ND(0.21) J	ND(0.23) J
m&p-Xylene	0.76	0.0092 J	0.0044 J	NA	ND(0.0052)	ND(0.0058)
Methacrylonitrile	ND(0.65)	R	ND(0.16)	NA	ND(0.10)	ND(0.12)
Methyl Methacrylate	ND(0.65)	R	ND(0.016)	NA	ND(0.010)	ND(0.012)
Methylene Chloride	ND(0.65)	0.0033 J	ND(0.0078)	NA	ND(0.0052)	ND(0.0058)
Naphthalene	1.5	ND(0.0060) J	NA	NA	NA	NA
o-Xylene	0.24 J	0.0042 J	0.0033 J	NA	ND(0.0052)	ND(0.0058)
Propionitrile	R	R	ND(0.16)	NA	ND(0.10)	ND(0.12)
Styrene	ND(0.65)	R	0.016	NA	ND(0.0052)	ND(0.0058)
Tetrachloroethene	ND(0.65)	0.0022 J	ND(0.0078)	NA	ND(0.0052)	ND(0.0058)
Toluene	2.0	0.0094 J	0.0072 J	NA	ND(0.0052)	ND(0.0058)
trans-1,2-Dichloroethene	ND(0.65)	R	ND(0.0078)	NA	ND(0.0052)	ND(0.0058)
trans-1,3-Dichloropropene	ND(0.65)	R	ND(0.0078)	NA	ND(0.0052)	ND(0.0058)
trans-1,4-Dichloro-2-butene	ND(0.65)	ND(0.0052) J	ND(0.0078)	NA	ND(0.0052)	ND(0.0058)
Trichloroethene	0.47 J	0.0035 J	ND(0.0078)	NA	ND(0.0052)	0.0040 J

TABLE E-9
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-13

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	N/A	N/A	C-2	D-2	D-2	D-4
Sample ID:	N1-BH000792-0-0030	N1-BH000792-0-0060	J9-23-13-C-2	J9-23-13-D-2	J9-23-13-D-2	J9-23-13-D-4
Sample Depth(Feet):	3-6	6-15	0-1	3-6	4-6	1-3
Parameter / Date Collected:	08/16/02	08/16/02	03/02/01	03/07/01	03/07/01	03/07/01
Volatile Organics (continued)						
Trichlorofluoromethane	ND(0.65)	R	ND(0.0078)	NA	ND(0.0052)	ND(0.0058)
Vinyl Acetate	ND(0.65)	R	ND(0.016)	NA	ND(0.010)	ND(0.012)
Vinyl Chloride	ND(0.65)	R	ND(0.0078)	NA	ND(0.0052)	ND(0.0058)
Xylenes (total)	1.0	0.013 J	NA	NA	NA	NA
Semivolatile Organics						
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	0.83 J	0.19 J	ND(0.52)	ND(0.34)	NA	2.5
1,2,4-Trichlorobenzene	4.6	0.94	ND(0.52)	ND(0.34)	NA	0.90
1,2-Dichlorobenzene	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
1,2-Diphenylhydrazine	NA	NA	ND(0.52)	ND(0.34)	NA	ND(0.77)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
1,3-Dichlorobenzene	0.40 J	0.042 J	ND(0.52)	ND(0.34)	NA	ND(0.77)
1,3-Dinitrobenzene	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
1,4-Dichlorobenzene	1.4 J	0.12 J	ND(0.52)	ND(0.34)	NA	ND(0.77)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(4.1)	ND(0.71)	ND(2.7)	ND(1.8)	NA	ND(4.0)
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	ND(4.1) J	ND(0.71) J	ND(0.52)	ND(0.34)	NA	ND(0.77)
2,3,4,6-Tetrachlorophenol	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
2,4,5-Trichlorophenol	ND(10)	ND(1.8)	ND(0.52)	ND(0.34)	NA	ND(0.77)
2,4,6-Trichlorophenol	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
2,4-Dichlorophenol	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
2,4-Dimethylphenol	2.5 J	1.1	ND(0.52)	ND(0.34)	NA	ND(0.77)
2,4-Dinitrophenol	ND(10)	ND(1.8)	ND(2.7)	ND(1.8)	NA	ND(4.0)
2,4-Dinitrotoluene	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
2,6-Dichlorophenol	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
2,6-Dinitrotoluene	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
2-Acetylaminofluorene	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
2-Chloronaphthalene	ND(4.1)	0.034 J	ND(0.52)	ND(0.34)	NA	ND(0.77)
2-Chlorophenol	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
2-Methylnaphthalene	1.8 J	0.31 J	0.18 J	ND(0.34)	NA	0.092 J
2-Methylphenol	1.1 J	0.46 J	ND(0.52)	ND(0.34)	NA	0.083 J
2-Naphthylamine	ND(4.1) J	ND(0.71) J	ND(0.52)	ND(0.34)	NA	ND(0.77)
2-Nitroaniline	ND(10)	ND(1.8)	ND(2.7)	ND(1.8)	NA	ND(4.0)
2-Nitrophenol	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
3&4-Methylphenol	NA	NA	ND(0.52)	ND(0.34)	NA	0.32 J
3,3'-Dichlorobenzidine	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(4.1) J	ND(0.71) J	ND(0.52)	ND(0.34)	NA	ND(0.77)
3-Methylcholanthrene	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	ND(10)	ND(1.8)	ND(2.7)	ND(1.8)	NA	ND(4.0)
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(10)	ND(1.8)	ND(2.7)	ND(1.8)	NA	ND(4.0)
4-Aminobiphenyl	ND(4.1) J	ND(0.71) J	ND(2.7)	ND(1.8)	NA	ND(4.0)
4-Bromophenyl-phenylether	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
4-Chloro-3-Methylphenol	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
4-Chloroaniline	ND(4.1)	ND(0.71)	ND(0.52)	ND(1.8)	NA	ND(4.0)
4-Chlorobenzilate	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
4-Chlorophenyl-phenylether	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
4-Methylphenol	2.8 J	0.98	NA	NA	NA	NA
4-Nitroaniline	ND(10) J	ND(1.8) J	ND(2.7)	ND(1.8)	NA	ND(4.0)
4-Nitrophenol	ND(10)	ND(1.8)	ND(2.7)	ND(1.8)	NA	ND(4.0)
4-Nitroquinoline-1-oxide	R	R	ND(2.7)	ND(1.8) J	NA	ND(4.0) J
4-Phenylenediamine	R	R	ND(2.7)	ND(1.8)	NA	ND(4.0)
5-Nitro-o-toluidine	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
7,12-Dimethylbenz(a)anthracene	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
a,a'-Dimethylphenethylamine	ND(4.1)	ND(0.71)	ND(2.7)	ND(1.8)	NA	ND(4.0)

TABLE E-9
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-13

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	N/A	N/A	C-2	D-2	D-2	D-4
Sample ID:	N1-BH000792-0-0030	N1-BH000792-0-0060	J9-23-13-C-2	J9-23-13-D-2	J9-23-13-D-2	J9-23-13-D-4
Sample Depth(Feet):	3-6	6-15	0-1	3-6	4-6	1-3
Parameter Date Collected:	08/16/02	08/16/02	03/02/01	03/07/01	03/07/01	03/07/01
Semivolatile Organics (continued)						
Acenaphthene	1.0 J	0.19 J	0.13 J	ND(0.34)	NA	0.24 J
Acenaphthylene	ND(4.1)	ND(0.71)	0.75	ND(0.34)	NA	0.33 J
Acetophenone	0.24 J	0.054 J	0.091 J	ND(0.34)	NA	ND(0.77)
Aniline	0.61 J	0.66 J	0.19 J	ND(0.34) J	NA	0.49 J
Anthracene	3.6 J	0.65 J	0.62	ND(0.34)	NA	1.1
Aramite	ND(4.1)	ND(0.71)	ND(2.7)	ND(1.8)	NA	ND(4.0)
Azobenzene	ND(4.1)	ND(0.71)	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	NA	NA	ND(5.2) J	ND(3.4) J	NA	ND(7.7) J
Benzo(a)anthracene	13	3.0	1.3	ND(0.34)	NA	5.2
Benzo(a)pyrene	16 J	3.9 J	1.2	ND(0.34)	NA	5.3
Benzo(b)fluoranthene	19	5.4	0.69	ND(0.34)	NA	4.7
Benzo(g,h,i)perylene	6.5	1.4	0.95	ND(0.34)	NA	4.6
Benzo(k)fluoranthene	14	3.2	0.76	ND(0.34)	NA	4.6
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(4.1)	ND(0.71)	ND(2.7)	ND(0.34)	NA	ND(0.77)
Benzyl Chloride	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
bis(2-Chloroethyl)ether	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
bis(2-Chloroisopropyl)ether	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34) J	NA	ND(0.77) J
bis(2-Ethylhexyl)phthalate	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
Butylbenzylphthalate	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
Chrysene	16	3.5	1.6	ND(0.34)	NA	5.6
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
Dibenz(a,j)acridine	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	2.6 J	0.55 J	0.39 J	ND(0.34)	NA	1.8
Dibenzofuran	2.1 J	0.31 J	ND(0.52)	ND(0.34)	NA	0.18 J
Diethylphthalate	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
Dimethoate	NA	NA	NA	ND(1.8)	NA	ND(4.0)
Dimethylphthalate	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
Di-n-Butylphthalate	0.69 J	0.57 J	0.13 J	ND(0.34)	NA	0.27 J
Di-n-Octylphthalate	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
Dinoseb	ND(4.1)	ND(0.71)	NA	NA	NA	NA
Diphenylamine	NA	NA	ND(0.52)	ND(0.34)	NA	ND(0.77)
Disulfoton	NA	NA	NA	ND(0.34)	NA	ND(0.77)
Ethyl Methanesulfonate	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
Ethyl Parathion	NA	NA	NA	ND(0.34)	NA	ND(0.77)
Fluoranthene	21	4.5	2.2	ND(0.34)	NA	8.0
Fluorene	1.6 J	0.20 J	0.34 J	ND(0.34)	NA	0.26 J
Hexachlorobenzene	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	0.087 J
Hexachlorobutadiene	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
Hexachlorocyclopentadiene	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
Hexachloroethane	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
Hexachlorophene	NA	NA	ND(0.78) J	ND(0.52) J	NA	ND(1.2) J
Hexachloropropene	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
Indeno(1,2,3-cd)pyrene	6.9	1.5	0.67	ND(0.34) J	NA	4.0 J
Isodrin	NA	NA	ND(0.52)	ND(0.34)	NA	ND(0.77)
Isophorone	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
Isosafrole	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
Methapyrilene	ND(4.1)	ND(0.71)	ND(2.7)	ND(1.8)	NA	ND(4.0)
Methyl Methanesulfonate	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
Methyl Parathion	NA	NA	NA	ND(0.34)	NA	ND(0.77)
Naphthalene	3.6 J	0.58 J	0.19 J	ND(0.34)	NA	0.17 J
Nitrobenzene	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
N-Nitrosodiethylamine	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
N-Nitrosodimethylamine	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
N-Nitroso-di-n-butylamine	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
N-Nitroso-di-n-propylamine	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
N-Nitrosodiphenylamine	0.40 J	0.099 J	ND(0.52)	ND(0.34)	NA	ND(0.77)
N-Nitrosomethylethylamine	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
N-Nitrosomorpholine	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
N-Nitrosopiperidine	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
N-Nitrosopyrrolidine	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)

TABLE E-9
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-13

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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:						
	N/A / N1-BH000792-0-0030 / 3-6 / 08/16/02	N/A / N1-BH000792-0-0060 / 6-15 / 08/16/02	C-2 / J9-23-13-C-2 / 0-1 / 03/02/01	D-2 / J9-23-13-D-2 / 3-6 / 03/07/01	D-2 / J9-23-13-D-2 / 4-6 / 03/07/01	D-4 / J9-23-13-D-4 / 1-3 / 03/07/01
Semivolatile Organics (continued)						
o,o,o-Triethylphosphorothioate	NA	NA	ND(0.52)	ND(0.34)	NA	ND(0.77)
o-Toluidine	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
Pentachlorobenzene	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	0.20 J
Pentachloroethane	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
Pentachloronitrobenzene	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
Pentachlorophenol	ND(10)	ND(1.8)	ND(2.7)	ND(1.8)	NA	ND(4.0)
Phenacetin	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
Phenanthrene	16	2.8	3.3	ND(0.34)	NA	4.0
Phenol	1.4 J	0.74	0.31 J	ND(0.34)	NA	ND(0.77)
Phorate	NA	NA	NA	ND(0.34)	NA	ND(0.77)
Pronamide	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
Pyrene	15	3.4	3.7	ND(0.34)	NA	7.2
Pyridine	ND(4.1)	ND(0.71)	ND(2.7)	ND(1.8)	NA	ND(4.0)
Safrole	ND(4.1)	ND(0.71)	ND(0.52)	ND(0.34)	NA	ND(0.77)
Sulfotep	NA	NA	NA	ND(0.34)	NA	ND(0.77)
Thionazin	NA	NA	ND(0.52)	ND(0.34)	NA	ND(0.77)
Organochlorine Pesticides						
4,4'-DDD	NA	NA	NA	ND(0.0018)	NA	ND(2.0)
4,4'-DDE	NA	NA	NA	ND(0.0018)	NA	ND(2.0)
4,4'-DDT	NA	NA	NA	ND(0.0034)	NA	ND(3.9)
Aldrin	NA	NA	NA	ND(0.0018)	NA	ND(2.0)
Alpha-BHC	NA	NA	NA	ND(0.0018)	NA	ND(2.0)
Alpha-Chlordane	NA	NA	NA	ND(0.0018)	NA	ND(2.0)
Beta-BHC	NA	NA	NA	ND(0.0018)	NA	ND(2.0)
Delta-BHC	NA	NA	NA	ND(0.0018)	NA	ND(2.0)
Dieldrin	NA	NA	NA	ND(0.0018)	NA	ND(2.0)
Endosulfan I	NA	NA	NA	ND(0.0018)	NA	ND(2.0)
Endosulfan II	NA	NA	NA	ND(0.0034)	NA	ND(3.9)
Endosulfan Sulfate	NA	NA	NA	ND(0.0034)	NA	ND(3.9)
Endrin	NA	NA	NA	ND(0.0018)	NA	ND(2.0)
Endrin Aldehyde	NA	NA	NA	ND(0.0034)	NA	ND(3.9)
Famphur	NA	NA	NA	ND(0.0018)	NA	ND(2.0)
Gamma-BHC (Lindane)	NA	NA	NA	ND(0.0018)	NA	ND(2.0)
Gamma-Chlordane	NA	NA	NA	ND(0.0018)	NA	ND(2.0)
Heptachlor	NA	NA	NA	ND(0.0018)	NA	ND(2.0)
Heptachlor Epoxide	NA	NA	NA	ND(0.0018)	NA	ND(2.0)
Kepone	NA	NA	NA	ND(0.0018)	NA	ND(2.0)
Methoxychlor	NA	NA	NA	ND(0.0069)	NA	ND(7.7)
Technical Chlordane	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	ND(0.034)	NA	ND(39)
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	ND(1.0)	NA	ND(1.2)
2,4,5-TP	NA	NA	NA	ND(1.0)	NA	ND(1.2)
2,4-D	NA	NA	NA	ND(1.0)	NA	ND(1.2)
Dinoseb	NA	NA	NA	ND(0.042)	NA	ND(0.093)

TABLE E-9
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-13

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	N/A	N/A	C-2	D-2	D-2	D-4
Sample ID:	N1-BH000792-0-0030	N1-BH000792-0-0060	J9-23-13-C-2	J9-23-13-D-2	J9-23-13-D-2	J9-23-13-D-4
Sample Depth(Feet):	3-6	6-15	0-1	3-6	4-6	1-3
Parameter / Date Collected:	08/16/02	08/16/02	03/02/01	03/07/01	03/07/01	03/07/01
Furans						
2,3,7,8-TCDF	NA	NA	0.00016	ND(0.00000028)	NA	0.024
TCDFs (total)	NA	NA	0.00086	ND(0.00000028)	NA	0.13
1,2,3,7,8-PeCDF	NA	NA	0.00018	ND(0.00000016)	NA	0.015
2,3,4,7,8-PeCDF	NA	NA	0.000087	ND(0.00000016)	NA	0.013
PeCDFs (total)	NA	NA	0.0012	ND(0.00000016)	NA	0.057
1,2,3,4,7,8-HxCDF	NA	NA	0.00025	0.00000062 J	NA	0.034 E
1,2,3,6,7,8-HxCDF	NA	NA	0.00014	ND(0.00000018)	NA	0.034
1,2,3,7,8,9-HxCDF	NA	NA	0.000035	ND(0.00000020)	NA	0.0028
2,3,4,6,7,8-HxCDF	NA	NA	0.000031	ND(0.00000018)	NA	0.0062 E
HxCDFs (total)	NA	NA	0.0013	0.0000011	NA	0.11
1,2,3,4,6,7,8-HpCDF	NA	NA	0.00018	ND(0.00000023)	NA	0.026
1,2,3,4,7,8,9-HpCDF	NA	NA	0.000036	ND(0.00000029)	NA	0.0062
HpCDFs (total)	NA	NA	0.00036	ND(0.00000023)	NA	0.043
OCDF	NA	NA	0.00011	ND(0.00000069)	NA	0.013
Dioxins						
2,3,7,8-TCDD	NA	NA	ND(0.00000066)	ND(0.00000036)	NA	0.000030
TCDDs (total)	NA	NA	0.0000064	ND(0.00000036)	NA	0.0022
1,2,3,7,8-PeCDD	NA	NA	0.0000021	ND(0.00000020)	NA	0.00020
PeCDDs (total)	NA	NA	0.000018	ND(0.00000020)	NA	0.0022
1,2,3,4,7,8-HxCDD	NA	NA	0.0000016	ND(0.00000020)	NA	0.00018
1,2,3,6,7,8-HxCDD	NA	NA	0.0000063	ND(0.00000023)	NA	0.00045
1,2,3,7,8,9-HxCDD	NA	NA	0.0000038	ND(0.00000021)	NA	0.00034
HxCDDs (total)	NA	NA	0.000049	ND(0.00000023)	NA	0.0075
1,2,3,4,6,7,8-HpCDD	NA	NA	0.000056 D	ND(0.00000040)	NA	0.0031 E
HpCDDs (total)	NA	NA	0.00011 D	ND(0.00000040)	NA	0.0070
OCDD	NA	NA	0.00024 D	0.0000020 J	NA	0.0043 E
Total TEQs (WHO TEFs)	NA	NA	0.000056 D	0.00000047	NA	0.018
Inorganics						
Aluminum	NA	NA	NA	NA	NA	NA
Antimony	87.3 J	31.5 J	ND(1.40)	ND(0.970)	NA	20.7
Arsenic	42.6	25.2	6.00	5.20 J	NA	20.2 J
Barium	1300	861	51.6	21.1 J	NA	1110 J
Beryllium	0.340 J	ND(0.290)	ND(0.0300)	ND(0.0200)	NA	ND(0.0200)
Cadmium	23.5	14.6	0.940	0.290 B	NA	14.2
Calcium	NA	NA	NA	NA	NA	NA
Chromium	320 J	129 J	19.3	10.3 J	NA	199 J
Cobalt	22.7	17.9	11.7	13.3	NA	16.9
Copper	13100 J	6020 J	124	39.5	NA	5560
Cyanide	ND(0.560)	ND(0.540)	ND(1.56)	ND(1.04)	NA	ND(1.17)
Iron	NA	NA	NA	NA	NA	NA
Lead	13200 J	6890 J	158	17.1	NA	8330
Magnesium	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA
Mercury	3.80 J	0.910 J	0.240	0.00400 B	NA	2.50
Nickel	289 J	117 J	22.0	20.6 J	NA	170 J
Potassium	NA	NA	NA	NA	NA	NA
Selenium	11.2 J	4.90 J	0.280 B	ND(0.170)	NA	0.760
Silver	13.1	7.40	0.650 B	0.740 B	NA	12.5
Sodium	NA	NA	NA	NA	NA	NA
Sulfide	R	R	ND(31.3)	ND(20.9)	NA	24.4
Thallium	10.6	ND(4.60)	ND(0.220)	ND(0.140)	NA	0.190 B
Tin	1800 J	482 J	16.0 B	ND(5.50)	NA	619
Vanadium	39.6	23.7	15.5	6.40	NA	21.2
Zinc	13200 J	6670 J	240	53.0	NA	6540

TABLE E-9
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-13

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	D-4	D-4	D-5	D-5	F-1	F-3	F-5
Sample ID:	J9-23-13-D-4	J9-23-13-D-4	J9-23-13-D-5	J9-23-13-D-5	J9-23-13-F-1	J9-23-13-F-3	J9-23-13-F-5
Sample Depth(Feet):	3-6	6-15	0-1	1-3	0-1	0-1	0-1
Parameter Date Collected:	09/18/02	03/07/01	03/02/01	09/18/02	03/02/01	03/02/01	03/02/01
Volatile Organics							
1,1,1,2-Tetrachloroethane	NA	NA	ND(0.0062)	NA	ND(0.0062)	ND(0.0060)	ND(0.0059)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	ND(0.0062)	NA	ND(0.0062)	ND(0.0060)	ND(0.0059)
1,1,2,2-Tetrachloroethane	NA	NA	ND(0.0062)	NA	ND(0.0062)	ND(0.0060)	ND(0.0059)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	ND(0.0062)	NA	ND(0.0062)	ND(0.0060)	ND(0.0059)
1,1-Dichloroethane	NA	NA	ND(0.0062)	NA	ND(0.0062)	ND(0.0060)	ND(0.0059)
1,1-Dichloroethene	NA	NA	ND(0.0062)	NA	ND(0.0062)	ND(0.0060)	ND(0.0059)
1,2,3-Trichloropropane	NA	NA	ND(0.0062)	NA	ND(0.0062)	ND(0.0060)	ND(0.0059)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	NA	ND(0.0062)	NA	ND(0.0062)	ND(0.0060)	ND(0.0059)
1,2-Dibromoethane	NA	NA	ND(0.0062)	NA	ND(0.0062)	ND(0.0060)	ND(0.0059)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	ND(0.0062)	NA	ND(0.0062)	ND(0.0060)	ND(0.0059)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	ND(0.0062)	NA	ND(0.0062)	ND(0.0060)	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	ND(1.2) J	NA	ND(1.2) J	ND(1.2) J	ND(1.2) J
2-Butanone	NA	NA	ND(0.012)	NA	ND(0.012)	ND(0.012)	0.0033 J
2-Chloro-1,3-butadiene	NA	NA	ND(0.0062)	NA	ND(0.0062)	ND(0.0060)	ND(0.0059)
2-Chloroethylvinylether	NA	NA	ND(0.012)	NA	ND(0.012)	ND(0.012)	ND(0.012)
2-Hexanone	NA	NA	ND(0.012)	NA	ND(0.012)	ND(0.012)	ND(0.012)
3-Chloropropene	NA	NA	ND(0.0062)	NA	ND(0.0062)	ND(0.0060)	ND(0.0059)
4-Methyl-2-pentanone	NA	NA	ND(0.012)	NA	ND(0.012)	ND(0.012)	ND(0.012)
Acetone	NA	NA	0.016 J	NA	ND(0.025)	0.0048 J	0.036
Acetonitrile	NA	NA	ND(0.12) J	NA	ND(0.12) J	ND(0.12) J	ND(0.12) J
Acrolein	NA	NA	ND(0.12) J	NA	ND(0.12) J	ND(0.12) J	ND(0.12) J
Acrylonitrile	NA	NA	ND(0.12)	NA	ND(0.12)	ND(0.12)	ND(0.12)
Benzene	NA	NA	ND(0.0062)	NA	ND(0.0062)	ND(0.0060)	ND(0.0059)
Bromodichloromethane	NA	NA	ND(0.0062)	NA	ND(0.0062)	ND(0.0060)	ND(0.0059)
Bromoform	NA	NA	ND(0.0062)	NA	ND(0.0062)	ND(0.0060)	ND(0.0059)
Bromomethane	NA	NA	ND(0.0062)	NA	ND(0.0062)	ND(0.0060)	ND(0.0059)
Carbon Disulfide	NA	NA	ND(0.012)	NA	ND(0.012)	ND(0.012)	ND(0.012)
Carbon Tetrachloride	NA	NA	ND(0.0062)	NA	ND(0.0062)	ND(0.0060)	ND(0.0059)
Chlorobenzene	NA	NA	ND(0.0062)	NA	ND(0.0062)	ND(0.0060)	ND(0.0059)
Chloroethane	NA	NA	ND(0.0062)	NA	ND(0.0062)	ND(0.0060)	ND(0.0059)
Chloroform	NA	NA	ND(0.0062)	NA	ND(0.0062)	ND(0.0060)	ND(0.0059)
Chloromethane	NA	NA	ND(0.0062)	NA	ND(0.0062)	ND(0.0060)	ND(0.0059)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	ND(0.0062)	NA	ND(0.0062)	ND(0.0060)	ND(0.0059)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	ND(0.0062)	NA	ND(0.0062)	ND(0.0060)	ND(0.0059)
Dibromomethane	NA	NA	ND(0.0062)	NA	ND(0.0062)	ND(0.0060)	ND(0.0059)
Dichlorodifluoromethane	NA	NA	ND(0.0062)	NA	ND(0.0062)	ND(0.0060)	ND(0.0059)
Ethyl Methacrylate	NA	NA	ND(0.012)	NA	ND(0.012)	ND(0.012)	ND(0.012)
Ethylbenzene	NA	NA	ND(0.0062)	NA	ND(0.0062)	ND(0.0060)	ND(0.0059)
Freon 12	NA	NA	NA	NA	NA	NA	NA
Iodomethane	NA	NA	ND(0.012)	NA	ND(0.012)	ND(0.012)	ND(0.012)
Isobutanol	NA	NA	ND(0.25) J	NA	ND(0.25) J	ND(0.24) J	ND(0.24) J
m&p-Xylene	NA	NA	ND(0.0062)	NA	ND(0.0062)	ND(0.0060)	ND(0.0059)
Methacrylonitrile	NA	NA	ND(0.12)	NA	ND(0.12)	ND(0.12)	ND(0.12)
Methyl Methacrylate	NA	NA	ND(0.012)	NA	ND(0.012)	ND(0.012)	ND(0.012)
Methylene Chloride	NA	NA	ND(0.0062)	NA	ND(0.0062)	ND(0.0060)	ND(0.0059)
Naphthalene	NA	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	ND(0.0062)	NA	ND(0.0062)	ND(0.0060)	ND(0.0059)
Propionitrile	NA	NA	ND(0.12)	NA	ND(0.12)	ND(0.12)	ND(0.12)
Styrene	NA	NA	ND(0.0062)	NA	ND(0.0062)	ND(0.0060)	ND(0.0059)
Tetrachloroethene	NA	NA	ND(0.0062)	NA	ND(0.0062)	ND(0.0060)	0.0014 J
Toluene	NA	NA	0.0015 J	NA	ND(0.0062)	ND(0.0060)	0.0023 J
trans-1,2-Dichloroethene	NA	NA	ND(0.0062)	NA	ND(0.0062)	ND(0.0060)	ND(0.0059)
trans-1,3-Dichloropropene	NA	NA	ND(0.0062)	NA	ND(0.0062)	ND(0.0060)	ND(0.0059)
trans-1,4-Dichloro-2-butene	NA	NA	ND(0.0062)	NA	ND(0.0062)	ND(0.0060)	ND(0.0059)
Trichloroethene	NA	NA	0.0060 J	NA	ND(0.0062)	ND(0.0060)	ND(0.0059)

TABLE E-9
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-13

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	D-4	D-4	D-5	D-5	F-1	F-3	F-5
Sample ID:	J9-23-13-D-4	J9-23-13-D-4	J9-23-13-D-5	J9-23-13-D-5	J9-23-13-F-1	J9-23-13-F-3	J9-23-13-F-5
Sample Depth(Feet):	3-6	6-15	0-1	1-3	0-1	0-1	0-1
Parameter Date Collected:	09/18/02	03/07/01	03/02/01	09/18/02	03/02/01	03/02/01	03/02/01
Volatile Organics (continued)							
Trichlorofluoromethane	NA	NA	ND(0.0062)	NA	ND(0.0062)	ND(0.0060)	ND(0.0059)
Vinyl Acetate	NA	NA	ND(0.012)	NA	ND(0.012)	ND(0.012)	ND(0.012)
Vinyl Chloride	NA	NA	ND(0.0062)	NA	ND(0.0062)	ND(0.0060)	ND(0.0059)
Xylenes (total)	NA	NA	NA	NA	NA	NA	NA
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	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
1,2-Dichlorobenzene	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
1,2-Diphenylhydrazine	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
1,3-Dichlorobenzene	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
1,3-Dinitrobenzene	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
1,4-Dichlorobenzene	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	NA	NA	NA	ND(2.1)	ND(2.0)	ND(2.0)
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA
1-Naphthylamine	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
2,4,5-Trichlorophenol	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
2,4,6-Trichlorophenol	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
2,4-Dichlorophenol	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
2,4-Dimethylphenol	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
2,4-Dinitrophenol	NA	NA	NA	NA	ND(2.1)	ND(2.0)	ND(2.0)
2,4-Dinitrotoluene	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
2,6-Dichlorophenol	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
2,6-Dinitrotoluene	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
2-Acetylaminofluorene	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
2-Chloronaphthalene	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
2-Chlorophenol	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
2-Methylnaphthalene	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
2-Methylphenol	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
2-Naphthylamine	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
2-Nitroaniline	NA	NA	NA	NA	ND(2.1)	ND(2.0)	ND(2.0)
2-Nitrophenol	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
2-Phenylenediamine	NA	NA	NA	NA	NA	NA	NA
2-Picoline	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
3&4-Methylphenol	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
3,3'-Dichlorobenzidine	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
3-Methylcholanthrene	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	ND(2.1)	ND(2.0)	ND(2.0)
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	NA	NA	NA	NA	ND(2.1)	ND(2.0)	ND(2.0)
4-Aminobiphenyl	NA	NA	NA	NA	ND(2.1)	ND(2.0)	ND(2.0)
4-Bromophenyl-phenylether	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
4-Chloro-3-Methylphenol	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
4-Chloroaniline	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
4-Chlorobenzilate	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
4-Chlorophenyl-phenylether	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
4-Methylphenol	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	ND(2.1)	ND(2.0)	ND(2.0)
4-Nitrophenol	NA	NA	NA	NA	ND(2.1)	ND(2.0)	ND(2.0)
4-Nitroquinoline-1-oxide	NA	NA	NA	NA	ND(2.1)	ND(2.0)	ND(2.0)
4-Phenylenediamine	NA	NA	NA	NA	ND(2.1)	ND(2.0)	ND(2.0)
5-Nitro-o-toluidine	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
7,12-Dimethylbenz(a)anthracene	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
a,a'-Dimethylphenethylamine	NA	NA	NA	NA	ND(2.1)	ND(2.0)	ND(2.0)

TABLE E-9
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-13

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	D-4	D-4	D-5	D-5	F-1	F-3	F-5
Sample ID:	J9-23-13-D-4	J9-23-13-D-4	J9-23-13-D-5	J9-23-13-D-5	J9-23-13-F-1	J9-23-13-F-3	J9-23-13-F-5
Sample Depth(Feet):	3-6	6-15	0-1	1-3	0-1	0-1	0-1
Parameter Date Collected:	09/18/02	03/07/01	03/02/01	09/18/02	03/02/01	03/02/01	03/02/01
Semivolatile Organics (continued)							
Acenaphthene	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
Acenaphthylene	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
Acetophenone	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
Aniline	NA	NA	NA	NA	ND(0.41)	ND(0.39)	0.076 J
Anthracene	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
Aramite	NA	NA	NA	NA	ND(2.1)	ND(2.0)	ND(2.0)
Azobenzene	NA	NA	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA	NA	NA
Benzidine	NA	NA	NA	NA	ND(4.1) J	ND(3.9) J	ND(3.9) J
Benzo(a)anthracene	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
Benzo(a)pyrene	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
Benzo(b)fluoranthene	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
Benzo(g,h,i)perylene	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
Benzo(k)fluoranthene	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
Benzoic Acid	NA	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	NA	NA	NA	ND(2.1)	ND(2.0)	ND(2.0)
Benzyl Chloride	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
bis(2-Chloroethyl)ether	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
bis(2-Chloroisopropyl)ether	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	ND(0.41)	0.045 J	ND(0.39)
Butylbenzylphthalate	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
Chrysene	NA	NA	NA	NA	ND(0.41)	ND(0.39)	0.057 J
Cyclophosphamide	NA	NA	NA	NA	NA	NA	NA
Diallate	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
Dibenz(a,j)acridine	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
Dibenzofuran	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
Diethylphthalate	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
Dimethoate	NA	ND(4.0)	NA	NA	NA	NA	NA
Dimethylphthalate	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
Di-n-Butylphthalate	NA	NA	NA	NA	ND(0.41)	0.042 J	0.055 J
Di-n-Octylphthalate	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
Dinoseb	NA	NA	NA	NA	NA	NA	NA
Diphenylamine	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
Disulfoton	NA	ND(0.78)	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
Ethyl Parathion	NA	ND(0.78)	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	ND(0.41)	ND(0.39)	0.048 J
Fluorene	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
Hexachlorobenzene	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
Hexachlorobutadiene	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
Hexachlorocyclopentadiene	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
Hexachloroethane	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
Hexachlorophene	NA	NA	NA	NA	ND(0.62) J	ND(0.60) J	ND(0.59) J
Hexachloropropene	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
Isodrin	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
Isophorone	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
Isosafrole	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
Methapyrilene	NA	NA	NA	NA	ND(2.1)	ND(2.0)	ND(2.0)
Methyl Methanesulfonate	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
Methyl Parathion	NA	ND(0.78)	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
Nitrobenzene	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
N-Nitrosodiethylamine	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
N-Nitrosodimethylamine	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
N-Nitroso-di-n-butylamine	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
N-Nitroso-di-n-propylamine	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
N-Nitrosodiphenylamine	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
N-Nitrosomethylethylamine	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
N-Nitrosomorpholine	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
N-Nitrosopiperidine	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
N-Nitrosopyrrolidine	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)

TABLE E-9
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-13

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	D-4	D-4	D-5	D-5	F-1	F-3	F-5
Sample ID:	J9-23-13-D-4	J9-23-13-D-4	J9-23-13-D-5	J9-23-13-D-5	J9-23-13-F-1	J9-23-13-F-3	J9-23-13-F-5
Sample Depth(Feet):	3-6	6-15	0-1	1-3	0-1	0-1	0-1
Parameter Date Collected:	09/18/02	03/07/01	03/02/01	09/18/02	03/02/01	03/02/01	03/02/01
Semivolatile Organics (continued)							
o,o,o-Triethylphosphorothioate	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
o-Toluidine	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
Paraldehyde	NA	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
Pentachlorobenzene	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
Pentachloroethane	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
Pentachloronitrobenzene	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
Pentachlorophenol	NA	NA	NA	NA	ND(2.1)	ND(2.0)	ND(2.0)
Phenacetin	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
Phenanthrene	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
Phenol	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
Phorate	NA	ND(0.78)	NA	NA	NA	NA	NA
Pronamide	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
Pyrene	NA	NA	NA	NA	ND(0.41)	ND(0.39)	0.059 J
Pyridine	NA	NA	NA	NA	ND(2.1)	ND(2.0)	ND(2.0)
Safrole	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
Sulfotep	NA	ND(0.78)	NA	NA	NA	NA	NA
Thionazin	NA	NA	NA	NA	ND(0.41)	ND(0.39)	ND(0.39)
Organochlorine Pesticides							
4,4'-DDD	NA	ND(0.0020)	NA	NA	NA	NA	NA
4,4'-DDE	NA	ND(0.0020)	NA	NA	NA	NA	NA
4,4'-DDT	NA	ND(0.0039)	NA	NA	NA	NA	NA
Aldrin	NA	ND(0.0020)	NA	NA	NA	NA	NA
Alpha-BHC	NA	ND(0.0020)	NA	NA	NA	NA	NA
Alpha-Chlordane	NA	ND(0.0020)	NA	NA	NA	NA	NA
Beta-BHC	NA	ND(0.0020)	NA	NA	NA	NA	NA
Delta-BHC	NA	ND(0.0020)	NA	NA	NA	NA	NA
Dieldrin	NA	ND(0.0020)	NA	NA	NA	NA	NA
Endosulfan I	NA	ND(0.0020)	NA	NA	NA	NA	NA
Endosulfan II	NA	ND(0.0039)	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	ND(0.0039)	NA	NA	NA	NA	NA
Endrin	NA	ND(0.0020)	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	ND(0.0039)	NA	NA	NA	NA	NA
Famphur	NA	ND(0.0020)	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	ND(0.0020)	NA	NA	NA	NA	NA
Gamma-Chlordane	NA	ND(0.0020)	NA	NA	NA	NA	NA
Heptachlor	NA	ND(0.0020)	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	ND(0.0020)	NA	NA	NA	NA	NA
Kepone	NA	ND(0.0020)	NA	NA	NA	NA	NA
Methoxychlor	NA	ND(0.0078)	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA	NA	NA
Toxaphene	NA	ND(0.039)	NA	NA	NA	NA	NA
Organophosphate Pesticides							
Dimethoate	NA	NA	NA	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA
Sulfotep	NA	NA	NA	NA	NA	NA	NA
Herbicides							
2,4,5-T	NA	ND(1.2)	NA	NA	NA	NA	NA
2,4,5-TP	NA	ND(1.2)	NA	NA	NA	NA	NA
2,4-D	NA	ND(1.2)	NA	NA	NA	NA	NA
Dinoseb	NA	ND(0.095)	NA	NA	NA	NA	NA

TABLE E-9
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-13

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	D-4	D-4	D-5	D-5	F-1	F-3	F-5
Sample ID:	J9-23-13-D-4	J9-23-13-D-4	J9-23-13-D-5	J9-23-13-D-5	J9-23-13-F-1	J9-23-13-F-3	J9-23-13-F-5
Sample Depth(Feet):	3-6	6-15	0-1	1-3	0-1	0-1	0-1
Parameter Date Collected:	09/18/02	03/07/01	03/02/01	09/18/02	03/02/01	03/02/01	03/02/01
Furans							
2,3,7,8-TCDF	NA	NA	NA	NA	0.000024	0.0000056	0.00038 D
TCDFs (total)	NA	NA	NA	NA	0.00016	0.000038	0.0020
1,2,3,7,8-PeCDF	NA	NA	NA	NA	0.000011	0.0000046	0.00029
2,3,4,7,8-PeCDF	NA	NA	NA	NA	0.0000084	ND(0.0000022) JX	0.00016
PeCDFs (total)	NA	NA	NA	NA	0.00031	0.000073	0.0026
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA	0.000021	0.0000051	0.00041
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA	0.000014	0.0000041	0.00026
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA	0.0000033	0.00000090 J	0.000044
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA	0.000027	0.0000044	0.000061
HxCDFs (total)	NA	NA	NA	NA	0.00060	0.000067	0.0018
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA	0.000045	0.000016	0.00031
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA	0.0000048	0.0000018 J	0.000060
HpCDFs (total)	NA	NA	NA	NA	0.00019	0.000051	0.00052
OCDF	NA	NA	NA	NA	0.000021	0.000062	0.00019
Dioxins							
2,3,7,8-TCDD	NA	NA	NA	NA	ND(0.00000035)	ND(0.00000025)	ND(0.00000037)
TCDDs (total)	NA	NA	NA	NA	ND(0.00000035)	ND(0.00000025)	0.000016
1,2,3,7,8-PeCDD	NA	NA	NA	NA	ND(0.00000027)	ND(0.00000056) JX	0.0000048
PeCDDs (total)	NA	NA	NA	NA	0.00000074	0.0000016	0.000040
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA	0.00000072 J	0.0000012 J	ND(0.0000032) X
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA	0.0000014 J	0.0000026	0.000014
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA	0.0000014 J	0.0000018 J	0.000011
HxCDDs (total)	NA	NA	NA	NA	0.000013	0.000018	0.00013
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA	0.000013	0.000055	0.000088
HpCDDs (total)	NA	NA	NA	NA	0.000028	0.000093	0.00019
OCDD	NA	NA	NA	NA	0.000064	0.00063	0.00026
Total TEQs (WHO TEFs)	NA	NA	NA	NA	0.000015	0.0000054	0.00022
Inorganics							
Aluminum	NA	NA	NA	NA	NA	NA	NA
Antimony	NA	NA	14.9	NA	ND(1.10)	ND(1.10)	2.30 B
Arsenic	NA	NA	13.4	NA	3.00	5.40	9.30
Barium	NA	NA	281	NA	18.5 B	20.1 B	60.7
Beryllium	NA	NA	ND(0.0200)	NA	ND(0.0200)	ND(0.0200)	ND(0.0200)
Cadmium	NA	NA	5.70	NA	0.340 B	1.10	0.940
Calcium	NA	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	102	NA	8.00	11.2	47.4
Cobalt	NA	NA	12.4	NA	4.90 B	9.00	13.0
Copper	NA	NA	4690	NA	17.3	44.0	408
Cyanide	NA	NA	ND(1.23)	NA	ND(1.23)	ND(1.20)	ND(1.19)
Iron	NA	NA	NA	NA	NA	NA	NA
Lead	10000	NA	4660	7800	27.0	42.9	367
Magnesium	NA	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA	NA
Mercury	NA	NA	0.910	NA	0.0500	0.0300 B	0.140
Nickel	NA	NA	135	NA	10.1	18.8	55.8
Potassium	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	0.740	NA	0.280 B	0.350 B	0.290 B
Silver	NA	NA	6.90	NA	0.380 B	0.510 B	0.860 B
Sodium	NA	NA	NA	NA	NA	NA	NA
Sulfide	NA	NA	ND(24.7)	NA	ND(24.7)	ND(23.9)	ND(23.8)
Thallium	NA	NA	ND(0.170)	NA	ND(0.170)	ND(0.160)	ND(0.160)
Tin	NA	NA	402	NA	10.0 B	10.6 B	32.9
Vanadium	NA	NA	15.2	NA	7.70	6.40	15.7
Zinc	NA	NA	2370	NA	62.0	207	241

TABLE E-9
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-13

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	G-2	GE-12	H-2	H-2	H-2	H-2
Sample ID:	J9-23-13-G-2	RNG121012	J9-23-13-H-2	J9-23-13-H-2	N1-BH000434-0-0010	J9-23-13-H-2
Sample Depth(Feet):	0-1	10-12	1-3	1-3	1-3	3-6
Parameter Date Collected:	03/08/01	12/11/91	03/08/01	04/10/01	03/08/01	03/08/01
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.0065)	ND(0.0070)	ND(0.0062)	ND(0.0063)	NA	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	ND(0.013)	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0065)	ND(0.0070)	ND(0.0062)	ND(0.0063)	NA	NA
1,1,2,2-Tetrachloroethane	ND(0.0065)	ND(0.013)	ND(0.0062)	ND(0.0063)	NA	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	ND(0.013)	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0065)	ND(0.0070)	ND(0.0062)	ND(0.0063)	NA	NA
1,1-Dichloroethane	ND(0.0065)	ND(0.0070)	ND(0.0062)	ND(0.0063)	NA	NA
1,1-Dichloroethene	ND(0.0065)	ND(0.0070)	ND(0.0062)	ND(0.0063)	NA	NA
1,2,3-Trichloropropane	ND(0.0065)	ND(0.020)	ND(0.0062)	ND(0.0063)	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0065)	ND(0.013)	ND(0.0062)	ND(0.0063)	NA	NA
1,2-Dibromoethane	ND(0.0065)	ND(0.0070)	ND(0.0062)	ND(0.0063)	NA	NA
1,2-Dichlorobenzene	NA	ND(0.44)	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0065)	ND(0.0070)	ND(0.0062)	ND(0.0063)	NA	NA
1,2-Dichloroethene (total)	NA	ND(0.0070)	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0065)	ND(0.0070)	ND(0.0062)	ND(0.0063)	NA	NA
1,3-Dichlorobenzene	NA	ND(0.44)	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	ND(0.44)	NA	NA	NA	NA
1,4-Dioxane	ND(1.3) J	NA	ND(0.12) J	ND(1.3) J	NA	NA
2-Butanone	ND(0.013)	ND(0.013)	ND(0.012)	ND(0.013)	NA	NA
2-Chloro-1,3-butadiene	ND(0.0065)	NA	ND(0.0062)	ND(0.0063)	NA	NA
2-Chloroethylvinylether	ND(0.013)	ND(0.013)	ND(0.012)	ND(0.013) J	NA	NA
2-Hexanone	ND(0.013)	ND(0.020)	ND(0.012)	ND(0.013)	NA	NA
3-Chloropropene	ND(0.0065)	ND(0.020)	ND(0.0062)	ND(0.0063)	NA	NA
4-Methyl-2-pentanone	ND(0.013)	ND(0.020)	ND(0.012)	ND(0.013)	NA	NA
Acetone	ND(0.026)	0.020 B	ND(0.025)	ND(0.025)	NA	NA
Acetonitrile	ND(0.13) J	NA	ND(0.12) J	ND(0.13) J	NA	NA
Acrolein	ND(0.13)	ND(0.12)	ND(0.0062) J	ND(0.13)	NA	NA
Acrylonitrile	ND(0.13)	ND(0.16)	ND(0.12)	ND(0.13)	NA	NA
Benzene	ND(0.0065)	ND(0.0070)	ND(0.0062)	ND(0.0063)	NA	NA
Bromodichloromethane	ND(0.0065)	ND(0.0070)	ND(0.0062)	ND(0.0063)	NA	NA
Bromoform	ND(0.0065)	ND(0.013)	ND(0.0062)	ND(0.0063)	NA	NA
Bromomethane	ND(0.0065)	ND(0.0070)	ND(0.0062)	ND(0.0063)	NA	NA
Carbon Disulfide	ND(0.013)	ND(0.0070)	ND(0.012)	ND(0.013)	NA	NA
Carbon Tetrachloride	ND(0.0065)	ND(0.0070)	ND(0.0062) J	ND(0.0063)	NA	NA
Chlorobenzene	ND(0.0065)	ND(0.0070)	ND(0.0062)	ND(0.0063)	NA	NA
Chloroethane	ND(0.0065)	ND(0.013)	ND(0.0062)	ND(0.0063)	NA	NA
Chloroform	ND(0.0065)	ND(0.0070)	ND(0.0062)	ND(0.0063)	NA	NA
Chloromethane	ND(0.0065)	ND(0.013)	ND(0.0062)	ND(0.0063)	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0065)	ND(0.0070)	ND(0.0062)	ND(0.0063)	NA	NA
cis-1,4-Dichloro-2-butene	NA	ND(0.020)	NA	NA	NA	NA
Crotonaldehyde	NA	ND(0.13)	NA	NA	NA	NA
Dibromochloromethane	ND(0.0065)	ND(0.0070)	ND(0.0062)	ND(0.0063)	NA	NA
Dibromomethane	ND(0.0065)	ND(0.013)	ND(0.0062)	ND(0.0063)	NA	NA
Dichlorodifluoromethane	ND(0.0065)	NA	ND(0.25) J	ND(0.0063)	NA	NA
Ethyl Methacrylate	ND(0.013)	ND(0.013)	ND(0.012)	ND(0.013)	NA	NA
Ethylbenzene	ND(0.0065)	ND(0.0070)	ND(0.0062)	ND(0.0063)	NA	NA
Freon 12	NA	NA	NA	NA	NA	NA
Iodomethane	ND(0.013)	ND(0.013)	ND(0.012)	ND(0.013)	NA	NA
Isobutanol	ND(0.26) J	NA	ND(1.3) J	ND(0.25) J	NA	NA
m&p-Xylene	ND(0.0065)	NA	ND(0.0062)	ND(0.0063)	NA	NA
Methacrylonitrile	ND(0.13)	NA	ND(0.12)	ND(0.13)	NA	NA
Methyl Methacrylate	ND(0.013)	NA	ND(0.012)	ND(0.013)	NA	NA
Methylene Chloride	ND(0.0065)	0.061 B	ND(0.0062)	ND(0.0063)	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA
o-Xylene	ND(0.0065)	NA	ND(0.0062)	ND(0.0063)	NA	NA
Propionitrile	ND(0.13)	NA	ND(0.12)	ND(0.13)	NA	NA
Styrene	ND(0.0065)	ND(0.0070)	ND(0.0062)	ND(0.0063)	NA	NA
Tetrachloroethene	ND(0.0065)	ND(0.0070)	ND(0.0062)	ND(0.0063)	NA	NA
Toluene	ND(0.0065)	ND(0.0070)	0.0015 J	ND(0.0063)	NA	NA
trans-1,2-Dichloroethene	ND(0.0065)	NA	ND(0.0062)	ND(0.0063)	NA	NA
trans-1,3-Dichloropropene	ND(0.0065)	ND(0.0070)	ND(0.0062)	ND(0.0063)	NA	NA
trans-1,4-Dichloro-2-butene	ND(0.0065)	ND(0.020)	ND(0.0062)	ND(0.0063)	NA	NA
Trichloroethene	ND(0.0065)	ND(0.0070)	ND(0.0062)	ND(0.0063)	NA	NA

TABLE E-9
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-13

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	G-2	GE-12	H-2	H-2	H-2	H-2
Sample ID:	J9-23-13-G-2	RNG121012	J9-23-13-H-2	J9-23-13-H-2	N1-BH000434-0-0010	J9-23-13-H-2
Sample Depth(Feet):	0-1	10-12	1-3	1-3	1-3	3-6
Parameter Date Collected:	03/08/01	12/11/91	03/08/01	04/10/01	03/08/01	03/08/01
Volatile Organics (continued)						
Trichlorofluoromethane	ND(0.0065)	ND(0.0070)	ND(0.0062)	ND(0.0063)	NA	NA
Vinyl Acetate	ND(0.013)	ND(0.013)	ND(0.012)	ND(0.013)	NA	NA
Vinyl Chloride	ND(0.0065)	ND(0.013)	ND(0.0062)	ND(0.0063)	NA	NA
Xylenes (total)	NA	ND(0.0070)	NA	NA	NA	NA
Semivolatile Organics						
1,2,3,4-Tetrachlorobenzene	NA	ND(0.44)	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	ND(0.44)	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	ND(0.44)	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
1,2,4-Trichlorobenzene	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
1,2-Dichlorobenzene	ND(0.43)	NA	ND(0.41)	NA	ND(0.41)	ND(0.42)
1,2-Diphenylhydrazine	ND(0.43)	ND(0.44)	ND(0.41)	NA	NA	ND(0.42)
1,3,5-Trichlorobenzene	NA	ND(0.44)	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.43)	ND(0.87)	ND(0.41)	NA	ND(0.41)	ND(0.42)
1,3-Dichlorobenzene	ND(0.43)	NA	ND(0.41)	NA	ND(0.41)	ND(0.42)
1,3-Dinitrobenzene	ND(0.43)	NA	ND(0.41)	NA	ND(0.41)	ND(0.42)
1,4-Dichlorobenzene	ND(0.43)	NA	ND(0.41)	NA	ND(0.41)	ND(0.42)
1,4-Dinitrobenzene	NA	ND(0.87)	NA	NA	NA	NA
1,4-Naphthoquinone	ND(2.2)	ND(0.87)	ND(2.1)	NA	ND(0.41)	ND(2.1)
1-Chloronaphthalene	NA	ND(0.44)	NA	NA	NA	NA
1-Methylnaphthalene	NA	ND(0.44)	NA	NA	NA	NA
1-Naphthylamine	ND(0.43)	ND(0.87)	ND(0.41)	NA	ND(0.41)	ND(0.42)
2,3,4,6-Tetrachlorophenol	ND(0.43)	ND(0.87)	ND(0.41)	NA	ND(0.41)	ND(0.42)
2,4,5-Trichlorophenol	ND(0.43)	ND(0.87)	ND(0.41)	NA	ND(1.0)	ND(0.42)
2,4,6-Trichlorophenol	ND(0.43)	ND(0.87)	ND(0.41)	NA	ND(0.41)	ND(0.42)
2,4-Dichlorophenol	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
2,4-Dimethylphenol	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
2,4-Dinitrophenol	ND(2.2)	ND(1.7)	ND(2.1)	NA	ND(1.0) J	ND(2.1)
2,4-Dinitrotoluene	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
2,6-Dichlorophenol	ND(0.43)	ND(0.87)	ND(0.41)	NA	ND(0.41)	ND(0.42)
2,6-Dinitrotoluene	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
2-Acetylaminofluorene	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
2-Chloronaphthalene	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41) J	ND(0.42)
2-Chlorophenol	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
2-Methylnaphthalene	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
2-Methylphenol	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41) J	ND(0.42)
2-Naphthylamine	ND(0.43)	ND(0.87)	ND(0.41)	NA	ND(0.41)	ND(0.42)
2-Nitroaniline	ND(2.2)	ND(0.44)	ND(2.1)	NA	ND(1.0)	ND(2.1)
2-Nitrophenol	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
2-Phenylenediamine	NA	ND(0.44)	NA	NA	NA	NA
2-Picoline	ND(0.43)	ND(0.87)	ND(0.41)	NA	ND(0.41)	ND(0.42)
3&4-Methylphenol	ND(0.43)	NA	ND(0.41)	NA	NA	ND(0.42)
3,3'-Dichlorobenzidine	R	ND(0.44)	R	NA	ND(0.41)	R
3,3'-Dimethoxybenzidine	NA	ND(0.44)	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.43)	ND(0.87)	ND(0.41)	NA	ND(0.41)	ND(0.42)
3-Methylcholanthrene	ND(0.43)	ND(0.44)	ND(0.41) J	NA	ND(0.41)	ND(0.42)
3-Methylphenol	NA	ND(0.44)	NA	NA	NA	NA
3-Nitroaniline	ND(2.2)	ND(0.87)	ND(2.1)	NA	ND(1.0)	ND(2.1)
3-Phenylenediamine	NA	ND(0.44)	NA	NA	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	ND(0.44)	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(2.2)	ND(1.3)	ND(2.1)	NA	ND(1.0)	ND(2.1)
4-Aminobiphenyl	ND(2.2)	ND(0.44)	ND(2.1)	NA	ND(0.41)	ND(2.1)
4-Bromophenyl-phenylether	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
4-Chloro-3-Methylphenol	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
4-Chloroaniline	R	ND(0.44)	R	NA	ND(0.41)	R
4-Chlorobenzilate	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
4-Chlorophenyl-phenylether	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
4-Methylphenol	NA	ND(0.44)	NA	NA	ND(0.41)	NA
4-Nitroaniline	ND(2.2)	ND(0.87)	ND(2.1)	NA	ND(1.0)	ND(2.1)
4-Nitrophenol	ND(2.2)	ND(0.44)	ND(2.1)	NA	ND(1.0)	ND(2.1)
4-Nitroquinoline-1-oxide	ND(2.2)	NA	ND(2.1)	NA	R	ND(2.1)
4-Phenylenediamine	ND(2.2) J	ND(0.44)	ND(2.1) J	NA	ND(0.41)	ND(2.1) J
5-Nitro-o-toluidine	ND(0.43)	ND(0.87)	ND(0.41)	NA	ND(0.41)	ND(0.42)
7,12-Dimethylbenz(a)anthracene	ND(0.43)	ND(0.44)	ND(0.41) J	NA	ND(0.41)	ND(0.42)
a,a'-Dimethylphenethylamine	ND(2.2)	ND(0.44)	ND(2.1)	NA	ND(0.41)	ND(2.1)

TABLE E-9
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-13

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	G-2	GE-12	H-2	H-2	H-2	H-2
Sample ID:	J9-23-13-G-2	RNG121012	J9-23-13-H-2	J9-23-13-H-2	N1-BH000434-0-0010	J9-23-13-H-2
Sample Depth(Feet):	0-1	10-12	1-3	1-3	1-3	3-6
Parameter Date Collected:	03/08/01	12/11/91	03/08/01	04/10/01	03/08/01	03/08/01
Semivolatile Organics (continued)						
Acenaphthene	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
Acenaphthylene	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
Acetophenone	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
Aniline	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(1.0)	ND(0.42)
Anthracene	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
Aramite	ND(2.2)	NA	ND(2.1)	NA	ND(0.41)	ND(2.1)
Azobenzene	NA	NA	NA	NA	ND(0.41)	NA
Benzal chloride	NA	ND(0.44)	NA	NA	NA	NA
Benzidine	ND(4.3) J	ND(0.44)	ND(4.1) J	NA	NA	ND(4.2) J
Benzo(a)anthracene	0.063 J	ND(0.44)	ND(0.41)	NA	0.049 J	ND(0.42)
Benzo(a)pyrene	0.084 J	ND(0.44)	0.13 J	NA	0.044 J	ND(0.42)
Benzo(b)fluoranthene	0.087 J	ND(0.44)	0.10 J	NA	0.059 J	ND(0.42)
Benzo(g,h,i)perylene	0.078 J	ND(0.44)	ND(0.41) J	NA	0.040 J	ND(0.42)
Benzo(k)fluoranthene	0.066 J	ND(0.44)	0.11 J	NA	0.054 J	ND(0.42)
Benzoic Acid	NA	ND(4.4)	NA	NA	NA	NA
Benzotrichloride	NA	ND(0.87)	NA	NA	NA	NA
Benzyl Alcohol	ND(2.2)	ND(0.44)	ND(2.1)	NA	ND(0.41)	ND(2.1)
Benzyl Chloride	NA	ND(0.44)	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
bis(2-Chloroethyl)ether	ND(0.43)	ND(0.87)	ND(0.41)	NA	ND(0.41)	ND(0.42)
bis(2-Chloroisopropyl)ether	ND(0.43) J	ND(0.44)	ND(0.41) J	NA	ND(0.41)	ND(0.42) J
bis(2-Ethylhexyl)phthalate	ND(0.43)	0.25 J	ND(0.41)	NA	ND(0.41)	ND(0.42)
Butylbenzylphthalate	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
Chrysene	0.088 J	ND(0.44)	0.053 J	NA	0.066 J	ND(0.42)
Cyclophosphamide	NA	ND(2.1)	NA	NA	NA	NA
Diallate	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
Dibenz(a,j)acridine	NA	ND(0.44)	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.43)	ND(0.44)	ND(0.41) J	NA	ND(0.41)	ND(0.42)
Dibenzofuran	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
Diethylphthalate	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
Di-n-Butylphthalate	0.074 J	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
Di-n-Octylphthalate	ND(0.43)	ND(0.44)	ND(0.41) J	NA	ND(0.41)	ND(0.42)
Dinoseb	NA	NA	NA	NA	ND(0.41)	NA
Diphenylamine	ND(0.43)	ND(0.44)	ND(0.41)	NA	NA	ND(0.42)
Disulfoton	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
Ethyl Parathion	NA	NA	NA	NA	NA	NA
Fluoranthene	0.12 J	ND(0.44)	0.073 J	NA	0.099 J	ND(0.42)
Fluorene	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
Hexachlorobenzene	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
Hexachlorobutadiene	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
Hexachlorocyclopentadiene	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
Hexachloroethane	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
Hexachlorophene	ND(0.65) J	NA	ND(0.62) J	NA	NA	ND(0.63) J
Hexachloropropene	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
Indeno(1,2,3-cd)pyrene	0.068 J	ND(0.44)	ND(0.41) J	NA	0.034 J	ND(0.42)
Isodrin	ND(0.43)	NA	ND(0.41)	NA	ND(0.0063)	ND(0.42)
Isophorone	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
Isosafrole	ND(0.43)	ND(0.87)	ND(0.41)	NA	ND(0.41)	ND(0.42)
Methapyrilene	ND(2.2)	ND(0.87)	ND(2.1)	NA	ND(0.41)	ND(2.1)
Methyl Methanesulfonate	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
Methyl Parathion	NA	NA	NA	NA	NA	NA
Naphthalene	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
Nitrobenzene	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
N-Nitrosodiethylamine	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
N-Nitrosodimethylamine	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
N-Nitroso-di-n-butylamine	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
N-Nitroso-di-n-propylamine	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
N-Nitrosodiphenylamine	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
N-Nitrosomethylethylamine	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
N-Nitrosomorpholine	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
N-Nitrosopiperidine	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
N-Nitrosopyrrolidine	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)

TABLE E-9
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-13

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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:	G-2 J9-23-13-G-2 0-1 03/08/01	GE-12 RNG121012 10-12 12/11/91	H-2 J9-23-13-H-2 1-3 03/08/01	H-2 J9-23-13-H-2 1-3 04/10/01	H-2 N1-BH000434-0-0010 1-3 03/08/01	H-2 J9-23-13-H-2 3-6 03/08/01
Semivolatile Organics (continued)						
o,o,o-Triethylphosphorothioate	ND(0.43)	NA	ND(0.41)	NA	NA	ND(0.42)
o-Toluidine	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
Paraldehyde	NA	ND(0.44)	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
Pentachlorobenzene	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
Pentachloroethane	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
Pentachloronitrobenzene	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
Pentachlorophenol	ND(2.2)	ND(0.87)	ND(2.1)	NA	ND(1.0)	ND(2.1)
Phenacetin	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
Phenanthrene	0.061 J	ND(0.44)	0.045 J	NA	0.068 J	ND(0.42)
Phenol	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
Phorate	NA	NA	NA	NA	NA	NA
Pronamide	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
Pyrene	0.12 J	ND(0.44)	0.069 J	NA	0.10 J	ND(0.42)
Pyridine	ND(2.2)	ND(0.44)	ND(2.1)	NA	ND(0.41)	ND(2.1)
Safrole	ND(0.43)	ND(0.44)	ND(0.41)	NA	ND(0.41)	ND(0.42)
Sulfotep	NA	NA	NA	NA	NA	NA
Thionazin	ND(0.43)	ND(0.44)	ND(0.41)	NA	NA	ND(0.42)
Organochlorine Pesticides						
4,4'-DDD	NA	ND(0.0047)	NA	NA	ND(0.012)	NA
4,4'-DDE	NA	ND(0.0047)	NA	NA	0.012 J	NA
4,4'-DDT	NA	ND(0.0047)	NA	NA	0.047	NA
Aldrin	NA	ND(0.0013)	NA	NA	ND(0.0063)	NA
Alpha-BHC	NA	ND(0.0013)	NA	NA	ND(0.0063)	NA
Alpha-Chlordane	NA	NA	NA	NA	NA	NA
Beta-BHC	NA	ND(0.0013)	NA	NA	ND(0.0063)	NA
Delta-BHC	NA	ND(0.0013)	NA	NA	ND(0.0063)	NA
Dieldrin	NA	ND(0.0020)	NA	NA	ND(0.012)	NA
Endosulfan I	NA	ND(0.0020)	NA	NA	ND(0.0063)	NA
Endosulfan II	NA	ND(0.0047)	NA	NA	ND(0.012)	NA
Endosulfan Sulfate	NA	ND(0.0027)	NA	NA	ND(0.012)	NA
Endrin	NA	ND(0.0033)	NA	NA	ND(0.012)	NA
Endrin Aldehyde	NA	ND(0.0013)	NA	NA	ND(0.012)	NA
Famphur	NA	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	ND(0.0013)	NA	NA	ND(0.0063)	NA
Gamma-Chlordane	NA	NA	NA	NA	NA	NA
Heptachlor	NA	ND(0.0013)	NA	NA	ND(0.0063)	NA
Heptachlor Epoxide	NA	ND(0.0013)	NA	NA	ND(0.0063)	NA
Kepone	NA	ND(0.0013)	NA	NA	R	NA
Methoxychlor	NA	ND(0.0047)	NA	NA	ND(0.063)	NA
Technical Chlordane	NA	ND(0.0053)	NA	NA	ND(0.063)	NA
Toxaphene	NA	ND(0.027)	NA	NA	ND(0.63)	NA
Organophosphate Pesticides						
Dimethoate	NA	ND(0.44)	NA	NA	NA	NA
Disulfoton	NA	ND(13)	NA	NA	NA	NA
Ethyl Parathion	NA	ND(13)	NA	NA	NA	NA
Methyl Parathion	NA	ND(13)	NA	NA	NA	NA
Phorate	NA	ND(13)	NA	NA	NA	NA
Sulfotep	NA	ND(0.013)	NA	NA	NA	NA
Herbicides						
2,4,5-T	NA	ND(0.033)	NA	NA	NA	NA
2,4,5-TP	NA	ND(0.033)	NA	NA	NA	NA
2,4-D	NA	ND(0.13)	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA	NA	NA

TABLE E-9
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-13

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	G-2	GE-12	H-2	H-2	H-2	H-2
Sample ID:	J9-23-13-G-2	RNG121012	J9-23-13-H-2	J9-23-13-H-2	N1-BH000434-0-0010	J9-23-13-H-2
Sample Depth(Feet):	0-1	10-12	1-3	1-3	1-3	3-6
Parameter Date Collected:	03/08/01	12/11/91	03/08/01	04/10/01	03/08/01	03/08/01
Furans						
2,3,7,8-TCDF	0.000063	ND(0.000016)	0.000020	NA	0.0000014	ND(0.00000024)
TCDFs (total)	0.00034	ND(0.000045)	0.00011	NA	0.000014 J	ND(0.00000024)
1,2,3,7,8-PeCDF	0.000013	NA	0.0000044	NA	0.00000075 J	ND(0.00000014)
2,3,4,7,8-PeCDF	0.000016	NA	0.0000048	NA	0.0000012 J	ND(0.00000014)
PeCDFs (total)	0.00025	ND(0.000011)	0.000055	NA	0.000015 J	ND(0.00000014)
1,2,3,4,7,8-HxCDF	0.000031	NA	0.0000090	NA	0.0000012 J	ND(0.00000019)
1,2,3,6,7,8-HxCDF	0.000016	NA	0.0000047	NA	0.00000089 J	ND(0.00000022)
1,2,3,7,8,9-HxCDF	0.0000035	NA	ND(0.00000086)	NA	ND(0.00000012)	ND(0.00000025)
2,3,4,6,7,8-HxCDF	0.000013	NA	0.0000034	NA	0.00000097 J	ND(0.00000022)
HxCDFs (total)	0.00035	ND(0.000037)	0.000092	NA	0.000016 J	ND(0.00000022)
1,2,3,4,6,7,8-HpCDF	0.000041	NA	0.000015	NA	0.0000032	ND(0.00000038)
1,2,3,4,7,8,9-HpCDF	0.0000062	NA	0.0000024 J	NA	0.00000035 J	ND(0.00000048)
HpCDFs (total)	0.00011	ND(0.000028)	0.000037	NA	0.0000080 J	ND(0.00000038)
OCDF	0.000029	ND(0.000058)	ND(0.0000097) X	NA	0.0000039 J	ND(0.00000099)
Dioxins						
2,3,7,8-TCDD	ND(0.00000021)	ND(0.000010)	0.0000018	NA	0.00000037 J	ND(0.00000039)
TCDDs (total)	0.0000021	ND(0.000010)	0.0000018	NA	0.00000056 J	ND(0.00000039)
1,2,3,7,8-PeCDD	ND(0.00000020)	NA	ND(0.00000021)	NA	0.00000012 J	ND(0.00000026)
PeCDDs (total)	ND(0.00000020)	ND(0.000021)	ND(0.00000021)	NA	0.00000061 J	ND(0.00000026)
1,2,3,4,7,8-HxCDD	ND(0.00000027)	NA	ND(0.00000021)	NA	ND(0.000000098)	ND(0.00000023)
1,2,3,6,7,8-HxCDD	0.0000017 J	NA	ND(0.00000024)	NA	0.00000026	ND(0.00000026)
1,2,3,7,8,9-HxCDD	0.0000019 J	NA	ND(0.00000022)	NA	0.00000016 J	ND(0.00000024)
HxCDDs (total)	0.000019	ND(0.000039)	0.0000053	NA	0.0000013 J	ND(0.00000026)
1,2,3,4,6,7,8-HpCDD	0.000015	NA	0.0000062	NA	0.0000055	ND(0.00000041)
HpCDDs (total)	0.000034	ND(0.000035)	0.000013	NA	0.0000095 J	ND(0.00000041)
OCDD	0.000066	ND(0.000041)	0.000034	NA	0.000034	0.0000029 J
Total TEQs (WHO TEFs)	0.000023	NC	0.0000085	NA	0.0000017	0.00000046
Inorganics						
Aluminum	NA	13900 M	NA	NA	NA	NA
Antimony	2.00	9.60 BN	1.70	NA	0.620	ND(1.20)
Arsenic	10.5 J	5.60 A	5.20 J	NA	5.60	3.50 J
Barium	40.9 J	15.1 B	31.4 J	NA	40.8	34.8 J
Beryllium	ND(0.0300)	ND(0.260)	ND(0.0200)	NA	0.310	ND(0.0300)
Cadmium	0.440 B	ND(1.30)	0.370 B	NA	0.490	0.320 B
Calcium	NA	4700 E	NA	NA	NA	NA
Chromium	8.70 J	14.2	9.40 J	NA	13.1	10.5 J
Cobalt	5.90 B	15.3	7.40	NA	8.40	11.5
Copper	22.6	33.5 N	15.0	NA	18.5	24.3
Cyanide	ND(1.31)	ND(0.500)	ND(1.25)	NA	ND(0.550)	ND(1.26)
Iron	NA	34200 M	NA	NA	NA	NA
Lead	50.4	14.9 M	26.1	NA	33.8	10.3
Magnesium	NA	6290	NA	NA	NA	NA
Manganese	NA	772 NM	NA	NA	NA	NA
Mercury	0.160	ND(0.120)	0.240	NA	0.240	0.0100 B
Nickel	10.9 J	26.8	13.1 J	NA	16.5	19.5 J
Potassium	NA	408 B	NA	NA	NA	NA
Selenium	0.490 B	ND(1.00) W	ND(0.420)	NA	ND(0.460)	ND(0.240)
Silver	0.730 B	ND(1.60) N	0.580 B	NA	ND(0.280)	0.760 B
Sodium	NA	109 B	NA	NA	NA	NA
Sulfide	ND(26.1)	ND(13.3)	24.9	NA	9.60 J	ND(25.2)
Thallium	0.200 B	ND(0.760) W	0.370 B	NA	20.9 J	0.340 B
Tin	ND(6.00)	NA	ND(5.70)	NA	1.40	ND(5.50)
Vanadium	11.2	12.0 B	10.4	NA	16.4	10.8
Zinc	56.7	80.2	51.4	NA	67.2 J	61.6

TABLE E-9
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-13

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	H-2	I-5	J-2	J-2	J-3	J-4	J-4
Sample ID:	J9-23-13-H-2	J9-23-13-I-5	J9-23-13-J-2	J9-23-13-J-2	J9-23-13-J-3	J9-23-13-J-4	J9-23-13-J-4
Sample Depth(Feet):	4-6	0-1	6-8	6-15	0-1	6-15	10-12
Parameter Date Collected:	03/08/01	03/02/01	03/07/01	03/07/01	03/02/01	03/07/01	03/07/01
Volatile Organics							
1,1,1,2-Tetrachloroethane	ND(0.0063)	ND(0.0056)	ND(0.0069)	NA	ND(0.0065)	NA	ND(0.0052)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0063)	ND(0.0056)	ND(0.0069)	NA	ND(0.0065)	NA	ND(0.0052)
1,1,2,2-Tetrachloroethane	ND(0.0063)	ND(0.0056)	ND(0.0069)	NA	ND(0.0065)	NA	ND(0.0052)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0063)	ND(0.0056)	ND(0.0069)	NA	ND(0.0065)	NA	ND(0.0052)
1,1-Dichloroethane	ND(0.0063)	ND(0.0056)	ND(0.0069)	NA	ND(0.0065)	NA	ND(0.0052)
1,1-Dichloroethene	ND(0.0063)	ND(0.0056)	ND(0.0069)	NA	ND(0.0065)	NA	ND(0.0052)
1,2,3-Trichloropropane	ND(0.0063)	ND(0.0056)	ND(0.0069)	NA	ND(0.0065)	NA	ND(0.0052)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0063)	ND(0.0056)	ND(0.0069)	NA	ND(0.0065)	NA	ND(0.0052)
1,2-Dibromoethane	ND(0.0063)	ND(0.0056)	ND(0.0069)	NA	ND(0.0065)	NA	ND(0.0052)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0063)	ND(0.0056)	ND(0.0069)	NA	ND(0.0065)	NA	ND(0.0052)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0063)	ND(0.0056)	ND(0.0069)	NA	ND(0.0065)	NA	ND(0.0052)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	ND(0.13) J	ND(1.1) J	ND(1.4) J	NA	ND(1.3) J	NA	ND(1.0) J
2-Butanone	ND(0.013)	ND(0.011)	ND(0.014)	NA	ND(0.013)	NA	ND(0.010)
2-Chloro-1,3-butadiene	ND(0.0063)	ND(0.0056)	ND(0.0069)	NA	ND(0.0065)	NA	ND(0.0052)
2-Chloroethylvinylether	ND(0.013)	ND(0.011)	ND(0.014)	NA	ND(0.013)	NA	ND(0.010)
2-Hexanone	ND(0.013)	ND(0.011)	ND(0.014)	NA	ND(0.013)	NA	ND(0.010)
3-Chloropropene	ND(0.0063)	ND(0.0056)	ND(0.0069)	NA	ND(0.0065)	NA	ND(0.0052)
4-Methyl-2-pentanone	ND(0.013)	ND(0.011)	ND(0.014)	NA	ND(0.013)	NA	ND(0.010)
Acetone	0.021 J	0.0071 J	ND(0.028)	NA	ND(0.026)	NA	ND(0.021)
Acetonitrile	ND(0.13) J	ND(0.11) J	ND(0.14) J	NA	ND(0.13) J	NA	ND(0.10) J
Acrolein	ND(0.0063) J	ND(0.11)	ND(0.14) J	NA	ND(0.13)	NA	ND(0.10) J
Acrylonitrile	ND(0.13)	ND(0.11)	ND(0.14)	NA	ND(0.13)	NA	ND(0.10)
Benzene	ND(0.0063)	ND(0.0056)	ND(0.0069)	NA	ND(0.0065)	NA	ND(0.0052)
Bromodichloromethane	ND(0.0063)	ND(0.0056)	ND(0.0069)	NA	ND(0.0065)	NA	ND(0.0052)
Bromoform	ND(0.0063)	ND(0.0056)	ND(0.0069)	NA	ND(0.0065)	NA	ND(0.0052)
Bromomethane	ND(0.0063)	ND(0.0056)	ND(0.0069)	NA	ND(0.0065)	NA	ND(0.0052)
Carbon Disulfide	ND(0.013)	ND(0.011)	ND(0.014)	NA	ND(0.013)	NA	ND(0.010)
Carbon Tetrachloride	ND(0.0063) J	ND(0.0056) J	ND(0.0069) J	NA	ND(0.0065) J	NA	ND(0.0052) J
Chlorobenzene	ND(0.0063)	ND(0.0056)	ND(0.0069)	NA	ND(0.0065)	NA	ND(0.0052)
Chloroethane	ND(0.0063)	ND(0.0056)	ND(0.0069)	NA	ND(0.0065)	NA	ND(0.0052)
Chloroform	ND(0.0063)	ND(0.0056)	ND(0.0069)	NA	ND(0.0065)	NA	ND(0.0052)
Chloromethane	ND(0.0063)	ND(0.0056)	ND(0.0069)	NA	ND(0.0065)	NA	ND(0.0052)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0063)	ND(0.0056)	ND(0.0069)	NA	ND(0.0065)	NA	ND(0.0052)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0063)	ND(0.0056)	ND(0.0069)	NA	ND(0.0065)	NA	ND(0.0052)
Dibromomethane	ND(0.0063)	ND(0.0056)	ND(0.0069)	NA	ND(0.0065)	NA	ND(0.0052)
Dichlorodifluoromethane	ND(0.25) J	ND(0.0056) J	ND(0.0069) J	NA	ND(0.0065) J	NA	ND(0.0052) J
Ethyl Methacrylate	ND(0.013)	ND(0.011)	ND(0.014)	NA	ND(0.013)	NA	ND(0.010)
Ethylbenzene	ND(0.0063)	ND(0.0056)	ND(0.0069)	NA	ND(0.0065)	NA	ND(0.0052)
Freon 12	NA	NA	NA	NA	NA	NA	NA
Iodomethane	ND(0.013)	ND(0.011)	ND(0.014)	NA	ND(0.013)	NA	ND(0.010)
Isobutanol	ND(1.3) J	ND(0.22) J	ND(0.28) J	NA	ND(0.26) J	NA	ND(0.21) J
m&p-Xylene	ND(0.0063)	ND(0.0056)	ND(0.0069)	NA	ND(0.0065)	NA	ND(0.0052)
Methacrylonitrile	ND(0.13)	ND(0.11)	ND(0.14)	NA	ND(0.13)	NA	ND(0.10)
Methyl Methacrylate	ND(0.013)	ND(0.011)	ND(0.014)	NA	ND(0.013)	NA	ND(0.010)
Methylene Chloride	ND(0.0063)	ND(0.0056)	ND(0.0069)	NA	ND(0.0065)	NA	ND(0.0052)
Naphthalene	NA	NA	NA	NA	NA	NA	NA
o-Xylene	ND(0.0063)	ND(0.0056)	ND(0.0069)	NA	ND(0.0065)	NA	ND(0.0052)
Propionitrile	ND(0.13)	ND(0.11)	ND(0.14)	NA	ND(0.13)	NA	ND(0.10)
Styrene	ND(0.0063)	ND(0.0056)	ND(0.0069)	NA	ND(0.0065)	NA	ND(0.0052)
Tetrachloroethene	ND(0.0063)	ND(0.0056)	ND(0.0069)	NA	ND(0.0065)	NA	ND(0.0052)
Toluene	ND(0.0063)	ND(0.0056)	ND(0.0069)	NA	ND(0.0065)	NA	ND(0.0052)
trans-1,2-Dichloroethene	ND(0.0063)	ND(0.0056)	ND(0.0069)	NA	ND(0.0065)	NA	ND(0.0052)
trans-1,3-Dichloropropene	ND(0.0063)	ND(0.0056)	ND(0.0069)	NA	ND(0.0065)	NA	ND(0.0052)
trans-1,4-Dichloro-2-butene	ND(0.0063)	ND(0.0056)	ND(0.0069)	NA	ND(0.0065)	NA	ND(0.0052)
Trichloroethene	ND(0.0063)	ND(0.0056)	ND(0.0069)	NA	ND(0.0065)	NA	ND(0.0052)

TABLE E-9
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-13

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	H-2	I-5	J-2	J-2	J-3	J-4	J-4
Sample ID:	J9-23-13-H-2	J9-23-13-I-5	J9-23-13-J-2	J9-23-13-J-2	J9-23-13-J-3	J9-23-13-J-4	J9-23-13-J-4
Sample Depth(Feet):	4-6	0-1	6-8	6-15	0-1	6-15	10-12
Parameter Date Collected:	03/08/01	03/02/01	03/07/01	03/07/01	03/02/01	03/07/01	03/07/01
Volatile Organics (continued)							
Trichlorofluoromethane	ND(0.0063)	ND(0.0056)	ND(0.0069)	NA	ND(0.0065)	NA	ND(0.0052)
Vinyl Acetate	ND(0.013)	ND(0.011)	ND(0.014)	NA	ND(0.013)	NA	ND(0.010)
Vinyl Chloride	ND(0.0063)	ND(0.0056)	ND(0.0069)	NA	ND(0.0065)	NA	ND(0.0052)
Xylenes (total)	NA	NA	NA	NA	NA	NA	NA
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	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
1,2,4-Trichlorobenzene	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
1,2-Dichlorobenzene	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
1,2-Diphenylhydrazine	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
1,3-Dichlorobenzene	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
1,3-Dinitrobenzene	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
1,4-Dichlorobenzene	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	ND(1.9)	NA	ND(1.9)	ND(2.2)	ND(1.9)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA
1-Naphthylamine	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
2,3,4,6-Tetrachlorophenol	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
2,4,5-Trichlorophenol	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
2,4,6-Trichlorophenol	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
2,4-Dichlorophenol	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
2,4-Dimethylphenol	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
2,4-Dinitrophenol	NA	ND(1.9)	NA	ND(1.9)	ND(2.2)	ND(1.9)	NA
2,4-Dinitrotoluene	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
2,6-Dichlorophenol	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
2,6-Dinitrotoluene	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
2-Acetylaminofluorene	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
2-Chloronaphthalene	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
2-Chlorophenol	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
2-Methylnaphthalene	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
2-Methylphenol	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
2-Naphthylamine	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
2-Nitroaniline	NA	ND(1.9)	NA	ND(1.9)	ND(2.2)	ND(1.9)	NA
2-Nitrophenol	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
2-Phenylenediamine	NA	NA	NA	NA	NA	NA	NA
2-Picoline	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
3&4-Methylphenol	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
3,3'-Dichlorobenzidine	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
3-Methylcholanthrene	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	R	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	ND(1.9)	NA	ND(1.9)	ND(2.2)	ND(1.9)	NA
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	NA	ND(1.9)	NA	ND(1.9)	ND(2.2)	ND(1.9)	NA
4-Aminobiphenyl	NA	ND(1.9)	NA	ND(1.9)	ND(2.2)	ND(1.9)	NA
4-Bromophenyl-phenylether	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
4-Chloro-3-Methylphenol	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
4-Chloroaniline	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
4-Chlorobenzilate	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
4-Chlorophenyl-phenylether	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
4-Methylphenol	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(1.9)	NA	ND(1.9)	ND(2.2)	ND(1.9)	NA
4-Nitrophenol	NA	ND(1.9)	NA	ND(1.9)	ND(2.2)	ND(1.9)	NA
4-Nitroquinoline-1-oxide	NA	ND(1.9)	NA	ND(1.9) J	ND(2.2)	ND(1.9) J	NA
4-Phenylenediamine	NA	ND(1.9)	NA	ND(1.9)	ND(2.2)	ND(1.9)	NA
5-Nitro-o-toluidine	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
7,12-Dimethylbenz(a)anthracene	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	R	NA
a,a'-Dimethylphenethylamine	NA	ND(1.9)	NA	ND(1.9)	ND(2.2)	ND(1.9)	NA

TABLE E-9
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-13

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	H-2	I-5	J-2	J-2	J-3	J-4	J-4
Sample ID:	J9-23-13-H-2	J9-23-13-I-5	J9-23-13-J-2	J9-23-13-J-2	J9-23-13-J-3	J9-23-13-J-4	J9-23-13-J-4
Sample Depth(Feet):	4-6	0-1	6-8	6-15	0-1	6-15	10-12
Parameter Date Collected:	03/08/01	03/02/01	03/07/01	03/07/01	03/02/01	03/07/01	03/07/01
Semivolatile Organics (continued)							
Acenaphthene	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
Acenaphthylene	NA	0.088 J	NA	ND(0.37)	0.096 J	ND(0.37)	NA
Acetophenone	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
Aniline	NA	ND(0.37)	NA	ND(0.37) J	0.067 J	ND(0.37) J	NA
Anthracene	NA	0.067 J	NA	ND(0.37)	0.082 J	ND(0.37)	NA
Aramite	NA	ND(1.9)	NA	ND(1.9)	ND(2.2)	ND(1.9)	NA
Azobenzene	NA	NA	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA	NA	NA
Benzidine	NA	ND(3.7) J	NA	ND(3.7) J	ND(4.3) J	ND(3.7) J	NA
Benzo(a)anthracene	NA	0.045 J	NA	ND(0.37)	0.22 J	ND(0.37)	NA
Benzo(a)pyrene	NA	0.058 J	NA	ND(0.37)	0.27 J	R	NA
Benzo(b)fluoranthene	NA	0.065 J	NA	ND(0.37)	0.26 J	R	NA
Benzo(g,h,i)perylene	NA	0.12 J	NA	ND(0.37)	0.22 J	R	NA
Benzo(k)fluoranthene	NA	0.047 J	NA	ND(0.37)	0.21 J	R	NA
Benzoic Acid	NA	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	ND(1.9)	NA	ND(1.9)	ND(2.2)	ND(1.9)	NA
Benzyl Chloride	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
bis(2-Chloroethyl)ether	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
bis(2-Chloroisopropyl)ether	NA	ND(0.37)	NA	ND(0.37) J	ND(0.43)	ND(0.37) J	NA
bis(2-Ethylhexyl)phthalate	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
Butylbenzylphthalate	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
Chrysene	NA	0.063 J	NA	ND(0.37)	0.30 J	ND(0.37)	NA
Cyclophosphamide	NA	NA	NA	NA	NA	NA	NA
Diallate	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	ND(0.37)	NA	ND(0.37)	0.095 J	R	NA
Dibenzofuran	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
Diethylphthalate	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA
Dimethylphthalate	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
Di-n-Butylphthalate	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
Di-n-Octylphthalate	NA	ND(0.37)	NA	0.13 J	ND(0.43)	R	NA
Dinoseb	NA	NA	NA	NA	NA	NA	NA
Diphenylamine	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
Disulfoton	NA	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
Ethyl Parathion	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	0.077 J	NA	ND(0.37)	0.50	ND(0.37)	NA
Fluorene	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
Hexachlorobenzene	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
Hexachlorobutadiene	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
Hexachlorocyclopentadiene	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
Hexachloroethane	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
Hexachlorophene	NA	ND(0.56) J	NA	ND(0.56) J	ND(0.65) J	ND(0.56) J	NA
Hexachloropropene	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
Indeno(1,2,3-cd)pyrene	NA	0.072 J	NA	ND(0.37) J	0.19 J	R	NA
Isodrin	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
Isophorone	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
Isosafrole	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
Methapyrilene	NA	ND(1.9)	NA	ND(1.9)	ND(2.2)	ND(1.9)	NA
Methyl Methanesulfonate	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
Nitrobenzene	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
N-Nitrosodiethylamine	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
N-Nitrosodimethylamine	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
N-Nitroso-di-n-butylamine	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
N-Nitroso-di-n-propylamine	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
N-Nitrosodiphenylamine	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
N-Nitrosomethylethylamine	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
N-Nitrosomorpholine	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
N-Nitrosopiperidine	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
N-Nitrosopyrrolidine	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA

TABLE E-9
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-13

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	H-2	I-5	J-2	J-2	J-3	J-4	J-4
Sample ID:	J9-23-13-H-2	J9-23-13-I-5	J9-23-13-J-2	J9-23-13-J-2	J9-23-13-J-3	J9-23-13-J-4	J9-23-13-J-4
Sample Depth(Feet):	4-6	0-1	6-8	6-15	0-1	6-15	10-12
Parameter Date Collected:	03/08/01	03/02/01	03/07/01	03/07/01	03/02/01	03/07/01	03/07/01
Semivolatile Organics (continued)							
o,o,o-Triethylphosphorothioate	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
o-Toluidine	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
Paraldehyde	NA	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
Pentachlorobenzene	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
Pentachloroethane	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
Pentachloronitrobenzene	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
Pentachlorophenol	NA	ND(1.9)	NA	ND(1.9)	ND(2.2)	ND(1.9)	NA
Phenacetin	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
Phenanthrene	NA	ND(0.37)	NA	ND(0.37)	0.24 J	ND(0.37)	NA
Phenol	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
Phorate	NA	NA	NA	NA	NA	NA	NA
Pronamide	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
Pyrene	NA	0.086 J	NA	ND(0.37)	0.43 J	ND(0.37)	NA
Pyridine	NA	ND(1.9)	NA	ND(1.9)	ND(2.2)	ND(1.9)	NA
Safrole	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
Sulfotep	NA	NA	NA	NA	NA	NA	NA
Thionazin	NA	ND(0.37)	NA	ND(0.37)	ND(0.43)	ND(0.37)	NA
Organochlorine Pesticides							
4,4'-DDD	NA	NA	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA	NA	NA
Alpha-Chlordane	NA	NA	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	NA	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA	NA
Kepone	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA	NA
Organophosphate Pesticides							
Dimethoate	NA	NA	NA	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA
Sulfotep	NA	NA	NA	NA	NA	NA	NA
Herbicides							
2,4,5-T	NA	NA	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA	NA	NA	NA

TABLE E-9
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-13

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	H-2	I-5	J-2	J-2	J-3	J-4	J-4
Sample ID:	J9-23-13-H-2	J9-23-13-I-5	J9-23-13-J-2	J9-23-13-J-2	J9-23-13-J-3	J9-23-13-J-4	J9-23-13-J-4
Sample Depth(Feet):	4-6	0-1	6-8	6-15	0-1	6-15	10-12
Parameter Date Collected:	03/08/01	03/02/01	03/07/01	03/07/01	03/02/01	03/07/01	03/07/01
Furans							
2,3,7,8-TCDF	NA	0.000036	NA	ND(0.00000056)	0.000035	ND(0.00000026)	NA
TCDFs (total)	NA	0.00023	NA	ND(0.00000056)	0.00019	ND(0.00000026)	NA
1,2,3,7,8-PeCDF	NA	0.000018	NA	ND(0.00000030)	0.0000087	ND(0.00000018)	NA
2,3,4,7,8-PeCDF	NA	0.000012	NA	ND(0.00000030)	0.0000090	ND(0.00000018)	NA
PeCDFs (total)	NA	0.00027	NA	ND(0.00000030)	0.00016	ND(0.00000018)	NA
1,2,3,4,7,8-HxCDF	NA	0.000030	NA	ND(0.00000029)	0.000017	ND(0.00000012)	NA
1,2,3,6,7,8-HxCDF	NA	0.000017	NA	ND(0.00000034)	0.000011	ND(0.00000014)	NA
1,2,3,7,8,9-HxCDF	NA	0.0000036	NA	ND(0.00000038)	0.0000016 J	ND(0.00000016)	NA
2,3,4,6,7,8-HxCDF	NA	0.000014	NA	ND(0.00000035)	0.0000060	ND(0.00000014)	NA
HxCDFs (total)	NA	0.00022	NA	ND(0.00000034)	0.00018	ND(0.00000014)	NA
1,2,3,4,6,7,8-HpCDF	NA	0.000052	NA	ND(0.00000026)	0.000032	ND(0.00000012)	NA
1,2,3,4,7,8,9-HpCDF	NA	0.0000069	NA	ND(0.00000033)	0.0000042	ND(0.00000015)	NA
HpCDFs (total)	NA	0.00013	NA	ND(0.00000026)	0.000076	ND(0.00000012)	NA
OCDF	NA	0.000088	NA	ND(0.00000084)	0.000027	ND(0.00000031)	NA
Dioxins							
2,3,7,8-TCDD	NA	ND(0.00000029)	NA	ND(0.00000041)	ND(0.00000029)	ND(0.00000025)	NA
TCDDs (total)	NA	0.0000046	NA	ND(0.00000041)	0.0000042	ND(0.00000025)	NA
1,2,3,7,8-PeCDD	NA	0.0000032	NA	ND(0.00000029)	ND(0.00000035)	ND(0.00000021)	NA
PeCDDs (total)	NA	0.000021	NA	ND(0.00000029)	ND(0.00000035)	ND(0.00000021)	NA
1,2,3,4,7,8-HxCDD	NA	0.0000028	NA	ND(0.00000020)	ND(0.00000019)	ND(0.00000017)	NA
1,2,3,6,7,8-HxCDD	NA	0.0000084	NA	ND(0.00000023)	0.0000018 J	ND(0.00000020)	NA
1,2,3,7,8,9-HxCDD	NA	0.000011	NA	ND(0.00000021)	0.0000011 J	ND(0.00000018)	NA
HxCDDs (total)	NA	0.000077	NA	ND(0.00000023)	0.000014	ND(0.00000020)	NA
1,2,3,4,6,7,8-HpCDD	NA	0.00015	NA	0.00000055 J	0.000024	ND(0.00000022)	NA
HpCDDs (total)	NA	0.00030	NA	0.0000011	0.000063	ND(0.00000022)	NA
OCDD	NA	0.00084	NA	ND(0.0000019) JX	0.00015	ND(0.0000015) JX	NA
Total TEQs (WHO TEFs)	NA	0.000025	NA	0.00000056	0.000013	0.00000035	NA
Inorganics							
Aluminum	NA	NA	NA	NA	NA	NA	NA
Antimony	NA	ND(1.00)	NA	ND(1.00)	2.70 B	ND(1.00)	NA
Arsenic	NA	5.00	NA	4.50 J	6.90	8.90 J	NA
Barium	NA	33.6	NA	35.3 J	48.6	64.5 J	NA
Beryllium	NA	ND(0.0200)	NA	ND(0.0200)	ND(0.0300)	ND(0.0200)	NA
Cadmium	NA	0.440 B	NA	0.350 B	0.510 B	0.360 B	NA
Calcium	NA	NA	NA	NA	NA	NA	NA
Chromium	NA	56.1	NA	9.50 J	10.6	10.0 J	NA
Cobalt	NA	9.00	NA	12.3	10.1	14.4	NA
Copper	NA	131	NA	30.1	24.6	32.7	NA
Cyanide	NA	ND(1.12)	NA	ND(1.12)	ND(1.31)	ND(1.12)	NA
Iron	NA	NA	NA	NA	NA	NA	NA
Lead	NA	59.0	NA	12.8	49.4	12.7	NA
Magnesium	NA	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA	NA
Mercury	NA	0.0400	NA	ND(0.00400)	0.160	ND(0.00400)	NA
Nickel	NA	33.7	NA	22.2 J	19.0	22.6 J	NA
Potassium	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	0.340 B	NA	ND(0.230)	0.510 B	ND(0.210)	NA
Silver	NA	0.830 B	NA	0.840 B	0.440 B	0.840 B	NA
Sodium	NA	NA	NA	NA	NA	NA	NA
Sulfide	NA	ND(22.3)	NA	ND(22.3)	ND(26.2)	ND(22.5)	NA
Thallium	NA	ND(0.150)	NA	0.210 B	ND(0.180)	ND(0.160)	NA
Tin	NA	10.2 B	NA	ND(5.70)	3.70 B	ND(4.90)	NA
Vanadium	NA	9.20	NA	8.30	15.2	6.80	NA
Zinc	NA	77.2	NA	58.0	73.7	62.3	NA

TABLE E-9
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-13

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	MM-5B	MM-5C	MM-6	MM-6BBL	MM-13	MM-14
Sample ID:	MM-5B	MM-5C	MM-6	J9-23-13-MM-6BBL	J9-23-13-MM-13	J9-23-13-MM-14
Sample Depth(Feet):	12-14	12-14	10-12	0-1	1-3	0-1
Parameter Date Collected:	02/26/97	02/26/97	02/25/97	09/18/02	09/18/02	09/18/02
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.0060)	ND(0.0060)	ND(0.0060)	NA	NA	NA
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0060)	ND(0.0060)	ND(0.0060)	NA	NA	NA
1,1,2,2-Tetrachloroethane	ND(0.0060)	ND(0.0060)	0.0040 J	NA	NA	NA
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0060)	ND(0.0060)	0.0020 J	NA	NA	NA
1,1-Dichloroethane	ND(0.0060)	ND(0.0060)	ND(0.0060)	NA	NA	NA
1,1-Dichloroethene	ND(0.0060)	ND(0.0060)	ND(0.0060)	NA	NA	NA
1,2,3-Trichloropropane	ND(0.0060)	ND(0.0060)	ND(0.0060)	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0060)	ND(0.0060)	ND(0.0060)	NA	NA	NA
1,2-Dibromoethane	ND(0.0060)	ND(0.0060)	ND(0.0060)	NA	NA	NA
1,2-Dichlorobenzene	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
1,2-Dichloroethane	ND(0.0060)	ND(0.0060)	ND(0.0060)	NA	NA	NA
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0060)	ND(0.0060)	ND(0.0060)	NA	NA	NA
1,3-Dichlorobenzene	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
1,4-Dichlorobenzene	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
1,4-Dioxane	ND(1.2)	ND(1.2)	ND(1.1)	NA	NA	NA
2-Butanone	ND(0.012)	ND(0.012)	ND(0.011)	NA	NA	NA
2-Chloro-1,3-butadiene	ND(0.012)	ND(0.012)	ND(0.011)	NA	NA	NA
2-Chloroethylvinylether	ND(0.012)	ND(0.012)	ND(0.011)	NA	NA	NA
2-Hexanone	ND(0.012)	ND(0.012)	ND(0.011)	NA	NA	NA
3-Chloropropene	ND(0.0060)	ND(0.0060)	ND(0.0060)	NA	NA	NA
4-Methyl-2-pentanone	ND(0.012)	ND(0.012)	ND(0.011)	NA	NA	NA
Acetone	ND(0.012)	ND(0.012)	0.011 J	NA	NA	NA
Acetonitrile	ND(0.24)	ND(0.24)	ND(1.6)	NA	NA	NA
Acrolein	ND(0.059)	ND(0.060)	ND(0.056)	NA	NA	NA
Acrylonitrile	ND(0.059)	ND(0.060)	ND(0.056)	NA	NA	NA
Benzene	ND(0.0060)	ND(0.0060)	ND(0.0060)	NA	NA	NA
Bromodichloromethane	ND(0.0060)	ND(0.0060)	ND(0.0060)	NA	NA	NA
Bromoform	ND(0.0060)	ND(0.0060)	0.0020 J	NA	NA	NA
Bromomethane	ND(0.0060)	ND(0.0060)	ND(0.0060)	NA	NA	NA
Carbon Disulfide	ND(0.0060)	ND(0.0060)	ND(0.0060)	NA	NA	NA
Carbon Tetrachloride	ND(0.0060)	ND(0.0060)	ND(0.0060)	NA	NA	NA
Chlorobenzene	ND(0.0060)	ND(0.0060)	ND(0.0060)	NA	NA	NA
Chloroethane	ND(0.0060)	ND(0.0060)	ND(0.0060)	NA	NA	NA
Chloroform	ND(0.0060)	ND(0.0060)	ND(0.0060)	NA	NA	NA
Chloromethane	ND(0.0060)	ND(0.0060)	ND(0.0060)	NA	NA	NA
cis-1,2-Dichloroethene	ND(0.0060)	ND(0.0060)	ND(0.0060)	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0060)	ND(0.0060)	ND(0.0060)	NA	NA	NA
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	ND(0.0060)	ND(0.0060)	ND(0.0060)	NA	NA	NA
Dibromomethane	ND(0.0060)	ND(0.0060)	ND(0.0060)	NA	NA	NA
Dichlorodifluoromethane	ND(0.0060)	ND(0.0060)	ND(0.0060)	NA	NA	NA
Ethyl Methacrylate	ND(0.0060)	ND(0.0060)	ND(0.0060)	NA	NA	NA
Ethylbenzene	ND(0.0060)	ND(0.0060)	ND(0.0060)	NA	NA	NA
Freon 12	NA	NA	NA	NA	NA	NA
Iodomethane	ND(1.1)	ND(0.0060)	ND(0.0060)	NA	NA	NA
Isobutanol	ND(0.47)	ND(0.48)	ND(0.45)	NA	NA	NA
m&p-Xylene	NA	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.0060)	ND(0.0060)	ND(0.0060)	NA	NA	NA
Methyl Methacrylate	ND(0.0060)	ND(0.0060)	ND(0.0060)	NA	NA	NA
Methylene Chloride	ND(0.0060)	ND(0.0060)	ND(0.0060)	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA
Propionitrile	ND(0.047)	ND(0.048)	ND(0.045)	NA	NA	NA
Styrene	ND(0.0060)	ND(0.0060)	ND(0.0060)	NA	NA	NA
Tetrachloroethene	ND(0.0060)	ND(0.0060)	ND(0.0060)	NA	NA	NA
Toluene	ND(0.0060)	ND(0.0060)	ND(0.0060)	NA	NA	NA
trans-1,2-Dichloroethene	ND(0.0060)	ND(0.0060)	ND(0.0060)	NA	NA	NA
trans-1,3-Dichloropropene	ND(0.0060)	ND(0.0060)	ND(0.0060)	NA	NA	NA
trans-1,4-Dichloro-2-butene	ND(0.0060)	ND(0.0060)	ND(0.0060)	NA	NA	NA
Trichloroethene	ND(0.0060)	ND(0.0060)	ND(0.0060)	NA	NA	NA

TABLE E-9
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-13

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	MM-5B	MM-5C	MM-6	MM-6BBL	MM-13	MM-14
Sample ID:	MM-5B	MM-5C	MM-6	J9-23-13-MM-6BBL	J9-23-13-MM-13	J9-23-13-MM-14
Sample Depth(Feet):	12-14	12-14	10-12	0-1	1-3	0-1
Parameter Date Collected:	02/26/97	02/26/97	02/25/97	09/18/02	09/18/02	09/18/02
Volatile Organics (continued)						
Trichlorofluoromethane	ND(0.0060)	ND(0.0060)	ND(0.0060)	NA	NA	NA
Vinyl Acetate	ND(0.012)	ND(0.012)	ND(0.011)	NA	NA	NA
Vinyl Chloride	ND(0.0060)	ND(0.0060)	ND(0.0060)	NA	NA	NA
Xylenes (total)	ND(0.0060)	ND(0.0060)	ND(0.0060)	NA	NA	NA
Semivolatile Organics						
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
1,2,4-Trichlorobenzene	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Diphenylhydrazine	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,3-Dinitrobenzene	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
2,3,4,6-Tetrachlorophenol	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
2,4,5-Trichlorophenol	ND(0.94)	ND(0.95)	ND(2.7)	NA	NA	NA
2,4,6-Trichlorophenol	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
2,4-Dichlorophenol	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
2,4-Dimethylphenol	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
2,4-Dinitrophenol	ND(0.94)	ND(0.95)	ND(2.7)	NA	NA	NA
2,4-Dinitrotoluene	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
2,6-Dichlorophenol	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
2,6-Dinitrotoluene	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
2-Acetylaminofluorene	ND(0.78)	ND(0.79)	ND(2.2)	NA	NA	NA
2-Chloronaphthalene	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
2-Chlorophenol	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
2-Methylnaphthalene	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
2-Methylphenol	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
2-Naphthylamine	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
2-Nitroaniline	ND(0.94)	ND(0.95)	ND(2.7)	NA	NA	NA
2-Nitrophenol	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	ND(0.78)	ND(0.79)	ND(2.2)	NA	NA	NA
3&4-Methylphenol	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
3,3'-Dichlorobenzidine	ND(0.78)	ND(0.79)	ND(1.1)	NA	NA	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.78)	ND(0.79)	ND(2.2)	NA	NA	NA
3-Methylcholanthrene	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	ND(0.94)	ND(0.95)	ND(2.7)	NA	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(0.94)	ND(0.95)	ND(2.7)	NA	NA	NA
4-Aminobiphenyl	ND(0.39)	ND(0.79)	ND(2.2)	NA	NA	NA
4-Bromophenyl-phenylether	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
4-Chloro-3-Methylphenol	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
4-Chloroaniline	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
4-Chlorobenzilate	ND(0.78)	ND(0.79)	ND(2.2)	NA	NA	NA
4-Chlorophenyl-phenylether	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(0.94)	ND(0.95)	ND(2.7)	NA	NA	NA
4-Nitrophenol	ND(0.94)	ND(0.95)	ND(2.7)	NA	NA	NA
4-Nitroquinoline-1-oxide	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
4-Phenylenediamine	ND(0.78)	ND(0.79)	ND(2.2)	NA	NA	NA
5-Nitro-o-toluidine	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
7,12-Dimethylbenz(a)anthracene	ND(0.78)	ND(0.79)	ND(2.2)	NA	NA	NA
a,a'-Dimethylphenethylamine	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA

TABLE E-9
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-13

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	MM-5B	MM-5C	MM-6	MM-6BBL	MM-13	MM-14
Sample ID:	MM-5B	MM-5C	MM-6	J9-23-13-MM-6BBL	J9-23-13-MM-13	J9-23-13-MM-14
Sample Depth(Feet):	12-14	12-14	10-12	0-1	1-3	0-1
Parameter Date Collected:	02/26/97	02/26/97	02/25/97	09/18/02	09/18/02	09/18/02
Semivolatile Organics (continued)						
Acenaphthene	ND(0.39)	ND(0.39)	0.12 J	NA	NA	NA
Acenaphthylene	ND(0.39)	ND(0.39)	0.59 J	NA	NA	NA
Acetophenone	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
Aniline	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
Anthracene	ND(0.39)	ND(0.39)	1.2	NA	NA	NA
Aramite	ND(0.78)	ND(0.79)	ND(2.2)	NA	NA	NA
Azobenzene	NA	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
Benzo(a)anthracene	ND(0.39)	ND(0.39)	2.9	NA	NA	NA
Benzo(a)pyrene	ND(0.39)	ND(0.39)	2.4	NA	NA	NA
Benzo(b)fluoranthene	ND(0.39)	ND(0.39)	2.3	NA	NA	NA
Benzo(g,h,i)perylene	ND(0.39)	ND(0.39)	0.35 J	NA	NA	NA
Benzo(k)fluoranthene	ND(0.39)	ND(0.39)	1.9	NA	NA	NA
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
Benzyl Chloride	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
bis(2-Chloroethyl)ether	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
bis(2-Chloroisopropyl)ether	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
bis(2-Ethylhexyl)phthalate	0.054 J	0.052 J	ND(1.1)	NA	NA	NA
Butylbenzylphthalate	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
Chrysene	ND(0.39)	ND(0.39)	2.5	NA	NA	NA
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.39)	ND(0.39)	0.16 J	NA	NA	NA
Dibenzofuran	ND(0.39)	ND(0.39)	0.25 J	NA	NA	NA
Diethylphthalate	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
Di-n-Butylphthalate	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
Di-n-Octylphthalate	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
Dinoseb	NA	NA	NA	NA	NA	NA
Diphenylamine	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
Disulfoton	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA	NA	NA
Fluoranthene	ND(0.39)	ND(0.39)	7.0	NA	NA	NA
Fluorene	ND(0.39)	ND(0.39)	0.47 J	NA	NA	NA
Hexachlorobenzene	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
Hexachlorobutadiene	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
Hexachlorocyclopentadiene	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
Hexachloroethane	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
Hexachlorophene	ND(1.9)	ND(2.0)	ND(5.6)	NA	NA	NA
Hexachloropropene	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
Indeno(1,2,3-cd)pyrene	ND(0.39)	ND(0.39)	1.1 J	NA	NA	NA
Isodrin	NA	NA	NA	NA	NA	NA
Isophorone	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
Isosafrole	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
Methapyrilene	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
Methyl Methanesulfonate	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA
Naphthalene	ND(0.39)	ND(0.39)	0.12 J	NA	NA	NA
Nitrobenzene	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
N-Nitrosodiethylamine	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
N-Nitrosodimethylamine	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
N-Nitroso-di-n-butylamine	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
N-Nitroso-di-n-propylamine	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
N-Nitrosodiphenylamine	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
N-Nitrosomethylethylamine	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
N-Nitrosomorpholine	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
N-Nitrosopiperidine	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
N-Nitrosopyrrolidine	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA

TABLE E-9
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-13

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	MM-5B	MM-5C	MM-6	MM-6BBL	MM-13	MM-14
Sample ID:	MM-5B	MM-5C	MM-6	J9-23-13-MM-6BBL	J9-23-13-MM-13	J9-23-13-MM-14
Sample Depth(Feet):	12-14	12-14	10-12	0-1	1-3	0-1
Parameter Date Collected:	02/26/97	02/26/97	02/25/97	09/18/02	09/18/02	09/18/02
Semivolatile Organics (continued)						
o,o,o-Triethylphosphorothioate	NA	NA	NA	NA	NA	NA
o-Toluidine	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
Pentachlorobenzene	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
Pentachloroethane	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
Pentachloronitrobenzene	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
Pentachlorophenol	ND(0.94)	ND(0.95)	ND(2.7)	NA	NA	NA
Phenacetin	ND(0.78)	ND(0.79)	ND(2.2)	NA	NA	NA
Phenanthrene	ND(0.39)	ND(0.39)	4.3	NA	NA	NA
Phenol	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA
Pronamide	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
Pyrene	ND(0.39)	ND(0.39)	5.2	NA	NA	NA
Pyridine	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
Safrole	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA
Sulfotep	NA	NA	NA	NA	NA	NA
Thionazin	NA	NA	NA	NA	NA	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
Alpha-Chlordane	NA	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
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
Dinoseb	ND(0.39)	ND(0.39)	ND(1.1)	NA	NA	NA

TABLE E-9
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-13

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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:	MM-5B MM-5B 12-14 02/26/97	MM-5C MM-5C 12-14 02/26/97	MM-6 MM-6 10-12 02/25/97	MM-6BBL J9-23-13-MM-6BBL 0-1 09/18/02	MM-13 J9-23-13-MM-13 1-3 09/18/02	MM-14 J9-23-13-MM-14 0-1 09/18/02
Furans						
2,3,7,8-TCDF	0.0000018 Y	0.0000043 Y	0.00019 Y	NA	NA	NA
TCDFs (total)	0.0000092	0.000015	0.0014	NA	NA	NA
1,2,3,7,8-PeCDF	ND(0.0000012)	ND(0.00000085)	0.00014	NA	NA	NA
2,3,4,7,8-PeCDF	ND(0.0000014)	ND(0.0000011)	0.00014	NA	NA	NA
PeCDFs (total)	0.0000038	0.0000042	0.0013	NA	NA	NA
1,2,3,4,7,8-HxCDF	ND(0.0000017)	ND(0.0000024)	0.00031	NA	NA	NA
1,2,3,6,7,8-HxCDF	ND(0.00000071)	ND(0.00000091)	0.00012	NA	NA	NA
1,2,3,7,8,9-HxCDF	ND(0.00000027)	ND(0.00000024)	0.0000082	NA	NA	NA
2,3,4,6,7,8-HxCDF	ND(0.00000059)	ND(0.00000073)	0.000047	NA	NA	NA
HxCDFs (total)	ND(0.0000017)	ND(0.0000024)	0.00080	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	ND(0.0000010)	ND(0.0000020)	0.00024	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	ND(0.00000022)	ND(0.00000038)	0.000054	NA	NA	NA
HpCDFs (total)	ND(0.0000010)	ND(0.0000020)	0.00037	NA	NA	NA
OCDF	ND(0.00000098)	ND(0.00000093)	0.00020	NA	NA	NA
Dioxins						
2,3,7,8-TCDD	ND(0.00000039)	ND(0.000000094)	0.0000011 J	NA	NA	NA
TCDDs (total)	ND(0.00000039)	ND(0.00000024)	0.000034	NA	NA	NA
1,2,3,7,8-PeCDD	ND(0.00000076)	ND(0.00000047)	0.0000029 J	NA	NA	NA
PeCDDs (total)	ND(0.00000076)	ND(0.00000047)	0.000024	NA	NA	NA
1,2,3,4,7,8-HxCDD	ND(0.00000039)	ND(0.00000032)	ND(0.0000027)	NA	NA	NA
1,2,3,6,7,8-HxCDD	ND(0.00000035)	ND(0.00000029)	0.0000048 J	NA	NA	NA
1,2,3,7,8,9-HxCDD	ND(0.00000035)	ND(0.00000029)	0.0000070	NA	NA	NA
HxCDDs (total)	ND(0.00000039)	ND(0.00000032)	0.000062	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	ND(0.00000041)	ND(0.000000045)	0.000023	NA	NA	NA
HpCDDs (total)	ND(0.00000041)	ND(0.00000045)	0.000046	NA	NA	NA
OCDD	ND(0.0000012)	ND(0.0000015)	0.000039	NA	NA	NA
Total TEQs (WHO TEFs)	0.0000014	0.0000013	0.00015	NA	NA	NA
Inorganics						
Aluminum	NA	NA	NA	NA	NA	NA
Antimony	2.90 B	ND(2.20) N	4.50 BN	NA	NA	NA
Arsenic	11.9	6.40	6.50	NA	NA	NA
Barium	8.70 B	88.9 M	73.3 M	NA	NA	NA
Beryllium	0.110 B	0.190 B	0.220 B	NA	NA	NA
Cadmium	0.480 B	0.400 B	1.60	NA	NA	NA
Calcium	NA	NA	NA	NA	NA	NA
Chromium	12.3	10.2 NM	24.4 NM	NA	NA	NA
Cobalt	16.6	13.7	15.1	NA	NA	NA
Copper	24.9	21.6 M	1650 M	NA	NA	NA
Cyanide	ND(2.90)	ND(2.80)	ND(3.10)	NA	NA	NA
Iron	NA	NA	NA	NA	NA	NA
Lead	10.0	9.50 M	826 M	1400	670	330
Magnesium	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA
Mercury	ND(0.0400)	ND(0.0400) M	1.10 M	NA	NA	NA
Nickel	22.8	20.8	32.2	NA	NA	NA
Potassium	NA	NA	NA	NA	NA	NA
Selenium	0.550 B	ND(1.50)	0.530 B	NA	NA	NA
Silver	ND(0.0600)	0.110 B	0.510 B	NA	NA	NA
Sodium	NA	NA	NA	NA	NA	NA
Sulfide	ND(250)	ND(239)	ND(226)	NA	NA	NA
Thallium	0.450 B	ND(2.20)	0.770 B	NA	NA	NA
Tin	ND(1.70)	1.80 M	95.5 M	NA	NA	NA
Vanadium	9.90	8.50	11.7	NA	NA	NA
Zinc	71.9	56.4 M	809	NA	NA	NA

TABLE E-9
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-13

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	MM-14	MM-15	MM-15	MM-16	MM-SS-1	MM-SS-1
Sample ID:	J9-23-13-MM-14	J9-23-13-MM-15	J9-23-13-MM-15	J9-23-13-MM-16	MM-SS-1	J9-23-13-MM-SS-1
Sample Depth(Feet):	1-3	0-1	1-3	1-3	0-0.5	0-1
Parameter Date Collected:	09/18/02	09/18/02	09/18/02	09/18/02	02/26/97	03/02/01
Volatile Organics						
1,1,1,2-Tetrachloroethane	NA	NA	NA	NA	NA	ND(0.0055)
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	NA	NA	NA	ND(0.0055)
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA	ND(0.0055)
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA	ND(0.0055)
1,1-Dichloroethane	NA	NA	NA	NA	NA	ND(0.0055)
1,1-Dichloroethene	NA	NA	NA	NA	NA	ND(0.0055)
1,2,3-Trichloropropane	NA	NA	NA	NA	NA	ND(0.0055)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	NA	NA	NA	NA	ND(0.0055)
1,2-Dibromoethane	NA	NA	NA	NA	NA	ND(0.0055)
1,2-Dichlorobenzene	NA	NA	NA	NA	ND(0.35)	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA	ND(0.0055)
1,2-Dichloroethene (total)	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA	ND(0.0055)
1,3-Dichlorobenzene	NA	NA	NA	NA	ND(0.35)	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	ND(0.35)	NA
1,4-Dioxane	NA	NA	NA	NA	NA	ND(1.1) J
2-Butanone	NA	NA	NA	NA	NA	ND(0.011)
2-Chloro-1,3-butadiene	NA	NA	NA	NA	NA	ND(0.0055)
2-Chloroethylvinylether	NA	NA	NA	NA	NA	ND(0.011)
2-Hexanone	NA	NA	NA	NA	NA	ND(0.011)
3-Chloropropene	NA	NA	NA	NA	NA	ND(0.0055)
4-Methyl-2-pentanone	NA	NA	NA	NA	NA	ND(0.011)
Acetone	NA	NA	NA	NA	NA	0.014 J
Acetonitrile	NA	NA	NA	NA	NA	ND(0.11) J
Acrolein	NA	NA	NA	NA	NA	ND(0.11) J
Acrylonitrile	NA	NA	NA	NA	NA	ND(0.11)
Benzene	NA	NA	NA	NA	NA	ND(0.0055)
Bromodichloromethane	NA	NA	NA	NA	NA	ND(0.0055)
Bromoform	NA	NA	NA	NA	NA	ND(0.0055)
Bromomethane	NA	NA	NA	NA	NA	ND(0.0055)
Carbon Disulfide	NA	NA	NA	NA	NA	ND(0.011)
Carbon Tetrachloride	NA	NA	NA	NA	NA	ND(0.0055)
Chlorobenzene	NA	NA	NA	NA	NA	ND(0.0055)
Chloroethane	NA	NA	NA	NA	NA	ND(0.0055)
Chloroform	NA	NA	NA	NA	NA	ND(0.0055)
Chloromethane	NA	NA	NA	NA	NA	ND(0.0055)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA	ND(0.0055)
cis-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Crotonaldehyde	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA	ND(0.0055)
Dibromomethane	NA	NA	NA	NA	NA	ND(0.0055)
Dichlorodifluoromethane	NA	NA	NA	NA	NA	ND(0.0055)
Ethyl Methacrylate	NA	NA	NA	NA	NA	ND(0.011)
Ethylbenzene	NA	NA	NA	NA	NA	ND(0.0055)
Freon 12	NA	NA	NA	NA	NA	NA
Iodomethane	NA	NA	NA	NA	NA	ND(0.011)
Isobutanol	NA	NA	NA	NA	NA	ND(0.22) J
m&p-Xylene	NA	NA	NA	NA	NA	ND(0.0055)
Methacrylonitrile	NA	NA	NA	NA	NA	ND(0.11)
Methyl Methacrylate	NA	NA	NA	NA	NA	ND(0.011)
Methylene Chloride	NA	NA	NA	NA	NA	ND(0.0055)
Naphthalene	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	ND(0.0055)
Propionitrile	NA	NA	NA	NA	NA	ND(0.11)
Styrene	NA	NA	NA	NA	NA	ND(0.0055)
Tetrachloroethene	NA	NA	NA	NA	NA	ND(0.0055)
Toluene	NA	NA	NA	NA	NA	ND(0.0055)
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	ND(0.0055)
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA	ND(0.0055)
trans-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	ND(0.0055)
Trichloroethene	NA	NA	NA	NA	NA	ND(0.0055)

TABLE E-9
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-13

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	MM-14	MM-15	MM-15	MM-16	MM-SS-1	MM-SS-1
Sample ID:	J9-23-13-MM-14	J9-23-13-MM-15	J9-23-13-MM-15	J9-23-13-MM-16	MM-SS-1	J9-23-13-MM-SS-1
Sample Depth(Feet):	1-3	0-1	1-3	1-3	0-0.5	0-1
Parameter Date Collected:	09/18/02	09/18/02	09/18/02	09/18/02	02/26/97	03/02/01
Volatile Organics (continued)						
Trichlorofluoromethane	NA	NA	NA	NA	NA	ND(0.0055)
Vinyl Acetate	NA	NA	NA	NA	NA	ND(0.011)
Vinyl Chloride	NA	NA	NA	NA	NA	ND(0.0055)
Xylenes (total)	NA	NA	NA	NA	NA	NA
Semivolatile Organics						
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetrachlorobenzene	NA	NA	NA	NA	ND(0.35)	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	ND(0.35)	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Diphenylhydrazine	NA	NA	NA	NA	ND(0.35)	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	NA	NA	NA	ND(0.35)	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,3-Dinitrobenzene	NA	NA	NA	NA	ND(0.35)	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dinitrobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	NA	NA	NA	ND(0.35)	NA
1-Chloronaphthalene	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NA	NA	NA	NA	NA	NA
1-Naphthylamine	NA	NA	NA	NA	ND(0.35)	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	ND(0.35)	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	ND(0.86)	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	ND(0.35)	NA
2,4-Dichlorophenol	NA	NA	NA	NA	ND(0.35)	NA
2,4-Dimethylphenol	NA	NA	NA	NA	ND(0.35)	NA
2,4-Dinitrophenol	NA	NA	NA	NA	ND(0.86)	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	ND(0.35)	NA
2,6-Dichlorophenol	NA	NA	NA	NA	ND(0.35)	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	ND(0.35)	NA
2-Acetylaminofluorene	NA	NA	NA	NA	ND(0.71)	NA
2-Chloronaphthalene	NA	NA	NA	NA	ND(0.35)	NA
2-Chlorophenol	NA	NA	NA	NA	ND(0.35)	NA
2-Methylnaphthalene	NA	NA	NA	NA	ND(0.35)	NA
2-Methylphenol	NA	NA	NA	NA	ND(0.35)	NA
2-Naphthylamine	NA	NA	NA	NA	ND(0.35)	NA
2-Nitroaniline	NA	NA	NA	NA	ND(0.86)	NA
2-Nitrophenol	NA	NA	NA	NA	ND(0.35)	NA
2-Phenylenediamine	NA	NA	NA	NA	NA	NA
2-Picoline	NA	NA	NA	NA	ND(0.71)	NA
3&4-Methylphenol	NA	NA	NA	NA	ND(0.35)	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	ND(0.71)	NA
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	NA	NA	NA	ND(0.71)	NA
3-Methylcholanthrene	NA	NA	NA	NA	ND(0.35)	NA
3-Methylphenol	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	ND(0.86)	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	NA	NA	NA	ND(0.86)	NA
4-Aminobiphenyl	NA	NA	NA	NA	ND(0.71)	NA
4-Bromophenyl-phenylether	NA	NA	NA	NA	ND(0.35)	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	ND(0.35)	NA
4-Chloroaniline	NA	NA	NA	NA	ND(0.35)	NA
4-Chlorobenzilate	NA	NA	NA	NA	ND(0.71)	NA
4-Chlorophenyl-phenylether	NA	NA	NA	NA	ND(0.35)	NA
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	ND(0.86)	NA
4-Nitrophenol	NA	NA	NA	NA	ND(0.86)	NA
4-Nitroquinoline-1-oxide	NA	NA	NA	NA	ND(0.35)	NA
4-Phenylenediamine	NA	NA	NA	NA	ND(0.71)	NA
5-Nitro-o-toluidine	NA	NA	NA	NA	ND(0.35)	NA
7,12-Dimethylbenz(a)anthracene	NA	NA	NA	NA	ND(0.71)	NA
a,a'-Dimethylphenethylamine	NA	NA	NA	NA	ND(0.35)	NA

TABLE E-9
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-13

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	MM-14	MM-15	MM-15	MM-16	MM-SS-1	MM-SS-1
Sample ID:	J9-23-13-MM-14	J9-23-13-MM-15	J9-23-13-MM-15	J9-23-13-MM-16	MM-SS-1	J9-23-13-MM-SS-1
Sample Depth(Feet):	1-3	0-1	1-3	1-3	0-0.5	0-1
Parameter Date Collected:	09/18/02	09/18/02	09/18/02	09/18/02	02/26/97	03/02/01
Semivolatile Organics (continued)						
Acenaphthene	NA	NA	NA	NA	ND(0.35)	NA
Acenaphthylene	NA	NA	NA	NA	ND(0.35)	NA
Acetophenone	NA	NA	NA	NA	ND(0.35)	NA
Aniline	NA	NA	NA	NA	ND(0.35)	NA
Anthracene	NA	NA	NA	NA	ND(0.35)	NA
Aramite	NA	NA	NA	NA	ND(0.71)	NA
Azobenzene	NA	NA	NA	NA	NA	NA
Benzal chloride	NA	NA	NA	NA	NA	NA
Benzidine	NA	NA	NA	NA	ND(0.35)	NA
Benzo(a)anthracene	NA	NA	NA	NA	0.046 J	NA
Benzo(a)pyrene	NA	NA	NA	NA	0.057 J	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	ND(0.35)	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	ND(0.35)	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	ND(0.35)	NA
Benzoic Acid	NA	NA	NA	NA	NA	NA
Benzotrichloride	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	NA	NA	NA	ND(0.35)	NA
Benzyl Chloride	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	ND(0.35)	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	ND(0.35)	NA
bis(2-Chloroisopropyl)ether	NA	NA	NA	NA	ND(0.35)	NA
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	ND(0.35)	NA
Butylbenzylphthalate	NA	NA	NA	NA	ND(0.35)	NA
Chrysene	NA	NA	NA	NA	0.053 J	NA
Cyclophosphamide	NA	NA	NA	NA	NA	NA
Diallate	NA	NA	NA	NA	ND(0.35)	NA
Dibenz(a,j)acridine	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	NA	NA	NA	ND(0.35)	NA
Dibenzofuran	NA	NA	NA	NA	ND(0.35)	NA
Diethylphthalate	NA	NA	NA	NA	ND(0.35)	NA
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	NA	NA	NA	NA	ND(0.35)	NA
Di-n-Butylphthalate	NA	NA	NA	NA	ND(0.35)	NA
Di-n-Octylphthalate	NA	NA	NA	NA	ND(0.35)	NA
Dinoseb	NA	NA	NA	NA	NA	NA
Diphenylamine	NA	NA	NA	NA	ND(0.35)	NA
Disulfoton	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	NA	NA	NA	ND(0.35)	NA
Ethyl Parathion	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	0.091 J	NA
Fluorene	NA	NA	NA	NA	ND(0.35)	NA
Hexachlorobenzene	NA	NA	NA	NA	ND(0.35)	NA
Hexachlorobutadiene	NA	NA	NA	NA	ND(0.35)	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	ND(0.35)	NA
Hexachloroethane	NA	NA	NA	NA	ND(0.35)	NA
Hexachlorophene	NA	NA	NA	NA	ND(1.8)	NA
Hexachloropropene	NA	NA	NA	NA	ND(0.35)	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	ND(0.35)	NA
Isodrin	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	ND(0.35)	NA
Isosafrole	NA	NA	NA	NA	ND(0.35)	NA
Methapyrilene	NA	NA	NA	NA	ND(0.35)	NA
Methyl Methanesulfonate	NA	NA	NA	NA	ND(0.35)	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	ND(0.35)	NA
Nitrobenzene	NA	NA	NA	NA	ND(0.35)	NA
N-Nitrosodiethylamine	NA	NA	NA	NA	ND(0.35)	NA
N-Nitrosodimethylamine	NA	NA	NA	NA	ND(0.35)	NA
N-Nitroso-di-n-butylamine	NA	NA	NA	NA	ND(0.35)	NA
N-Nitroso-di-n-propylamine	NA	NA	NA	NA	ND(0.35)	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	ND(0.35)	NA
N-Nitrosomethylethylamine	NA	NA	NA	NA	ND(0.35)	NA
N-Nitrosomorpholine	NA	NA	NA	NA	ND(0.35)	NA
N-Nitrosopiperidine	NA	NA	NA	NA	ND(0.35)	NA
N-Nitrosopyrrolidine	NA	NA	NA	NA	ND(0.35)	NA

TABLE E-9
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-13

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	MM-14	MM-15	MM-15	MM-16	MM-SS-1	MM-SS-1
Sample ID:	J9-23-13-MM-14	J9-23-13-MM-15	J9-23-13-MM-15	J9-23-13-MM-16	MM-SS-1	J9-23-13-MM-SS-1
Sample Depth(Feet):	1-3	0-1	1-3	1-3	0-0.5	0-1
Parameter Date Collected:	09/18/02	09/18/02	09/18/02	09/18/02	02/26/97	03/02/01
Semivolatile Organics (continued)						
o,o,o-Triethylphosphorothioate	NA	NA	NA	NA	NA	NA
o-Toluidine	NA	NA	NA	NA	ND(0.35)	NA
Paraldehyde	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	NA	NA	NA	ND(0.35)	NA
Pentachlorobenzene	NA	NA	NA	NA	ND(0.35)	NA
Pentachloroethane	NA	NA	NA	NA	ND(0.35)	NA
Pentachloronitrobenzene	NA	NA	NA	NA	ND(0.35)	NA
Pentachlorophenol	NA	NA	NA	NA	ND(0.86)	NA
Phenacetin	NA	NA	NA	NA	ND(0.71)	NA
Phenanthrene	NA	NA	NA	NA	0.039 J	NA
Phenol	NA	NA	NA	NA	ND(0.35)	NA
Phorate	NA	NA	NA	NA	NA	NA
Pronamide	NA	NA	NA	NA	ND(0.35)	NA
Pyrene	NA	NA	NA	NA	0.087 J	NA
Pyridine	NA	NA	NA	NA	ND(0.35)	NA
Safrole	NA	NA	NA	NA	ND(0.35)	NA
Sulfotep	NA	NA	NA	NA	NA	NA
Thionazin	NA	NA	NA	NA	NA	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
Alpha-Chlordane	NA	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
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
Dinoseb	NA	NA	NA	NA	ND(0.35)	NA

TABLE E-9
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-13

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Location ID:	MM-14	MM-15	MM-15	MM-16	MM-SS-1	MM-SS-1
Sample ID:	J9-23-13-MM-14	J9-23-13-MM-15	J9-23-13-MM-15	J9-23-13-MM-16	MM-SS-1	J9-23-13-MM-SS-1
Sample Depth(Feet):	1-3	0-1	1-3	1-3	0-0.5	0-1
Date Collected:	09/18/02	09/18/02	09/18/02	09/18/02	02/26/97	03/02/01
Furans						
2,3,7,8-TCDF	NA	NA	NA	NA	0.000044 Y	NA
TCDFs (total)	NA	NA	NA	NA	0.00029	NA
1,2,3,7,8-PeCDF	NA	NA	NA	NA	0.000069	NA
2,3,4,7,8-PeCDF	NA	NA	NA	NA	0.000029	NA
PeCDFs (total)	NA	NA	NA	NA	0.00041	NA
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA	0.000073	NA
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA	0.000035	NA
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA	0.0000048 J	NA
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA	0.0000085	NA
HxCDFs (total)	NA	NA	NA	NA	0.00024	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA	0.000044	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA	0.000011	NA
HpCDFs (total)	NA	NA	NA	NA	0.000080	NA
OCDF	NA	NA	NA	NA	0.000022	NA
Dioxins						
2,3,7,8-TCDD	NA	NA	NA	NA	ND(0.00000040)	NA
TCDDs (total)	NA	NA	NA	NA	0.0000031	NA
1,2,3,7,8-PeCDD	NA	NA	NA	NA	ND(0.00000056)	NA
PeCDDs (total)	NA	NA	NA	NA	ND(0.0000021)	NA
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA	ND(0.00000043)	NA
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA	ND(0.00000094)	NA
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA	ND(0.0000011)	NA
HxCDDs (total)	NA	NA	NA	NA	0.0000077	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA	0.0000062	NA
HpCDDs (total)	NA	NA	NA	NA	0.000013	NA
OCDD	NA	NA	NA	NA	0.000020	NA
Total TEQs (WHO TEFs)	NA	NA	NA	NA	0.000036	NA
Inorganics						
Aluminum	NA	NA	NA	NA	NA	NA
Antimony	NA	NA	NA	NA	NA	3.00 B
Arsenic	NA	NA	NA	NA	NA	4.90
Barium	NA	NA	NA	NA	NA	262
Beryllium	NA	NA	NA	NA	NA	ND(0.0200)
Cadmium	NA	NA	NA	NA	NA	1.80
Calcium	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA	31.7
Cobalt	NA	NA	NA	NA	NA	13.4
Copper	NA	NA	NA	NA	NA	934
Cyanide	NA	NA	NA	NA	NA	ND(1.10)
Iron	NA	NA	NA	NA	NA	NA
Lead	7700	18.0	8.50	6600	NA	1270
Magnesium	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	0.150
Nickel	NA	NA	NA	NA	NA	30.3
Potassium	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	0.470 B
Silver	NA	NA	NA	NA	NA	2.40
Sodium	NA	NA	NA	NA	NA	NA
Sulfide	NA	NA	NA	NA	NA	ND(21.9)
Thallium	NA	NA	NA	NA	NA	0.190 B
Tin	NA	NA	NA	NA	NA	106
Vanadium	NA	NA	NA	NA	NA	9.70
Zinc	NA	NA	NA	NA	NA	639

Notes:
1. Laboratory qualifiers are defined on Tables B-2, B-4, and B-6.
2. NA = Constituent was not analyzed.
3. ND = Constituent was not detected.
4. N/A = Not Applicable.

TABLE E-10
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO INDUSTRIAL SCREENING PRGs
PARCEL J9-23-13

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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			
1,1,2,2-Tetrachloroethane	0.004	0.87	No
1,1,2-Trichloroethane	0.002	1.9	No
1,2,4-Trichlorobenzene	4.8	1,700	No
1,3-Dichlorobenzene	0.59	140	No
1,4-Dichlorobenzene	1.5	7.3	No
2-Butanone	0.0033	27,000	No
Acetone	0.29	6,100	No
Benzene	0.58	1.4	No
Bromoform	0.002	380	No
Carbon Disulfide	0.0046	1,200	No
Chloromethane	0.064	2.6	No
Ethylbenzene	0.18	230	No
m&p-Xylene	0.76	210	No
Methylene Chloride	0.061	20	No
Naphthalene	1.5	190	No
o-Xylene	0.24	280	No
Styrene	0.016	1,700	No
Tetrachloroethene	0.0022	16	No
Toluene	2	520	No
Trichloroethene	0.47	6.1	No
Xylenes (total)	1	210	No
Semivolatile Organics			
1,2,4,5-Tetrachlorobenzene	2.5	320	No
1,2,4-Trichlorobenzene	4.6	1,700	No
1,3-Dichlorobenzene	0.4	140	No
1,4-Dichlorobenzene	1.4	7.3	No
2,4-Dimethylphenol	2.5	21,000	No
2-Chloronaphthalene	0.034	24,000	No
2-Methylnaphthalene	1.8	190	No
2-Methylphenol	1.1	53,000	No
3&4-Methylphenol	0.32	5,300	No
4-Methylphenol	2.8	5,300	No
Acenaphthene	1	28,000	No
Acenaphthylene	0.75	190	No
Acetophenone	0.24	1.6	No
Aniline	0.66	530	No
Anthracene	3.6	220,000	No
Benzo(a)anthracene	13	3.6	**Yes**
Benzo(a)pyrene	16	0.36	**Yes**
Benzo(b)fluoranthene	19	3.6	**Yes**
Benzo(g,h,i)perylene	6.5	190	No
Benzo(k)fluoranthene	14	36	No
bis(2-Ethylhexyl)phthalate	0.25	210	No
Chrysene	16	360	No
Dibenzo(a,h)anthracene	2.6	0.36	**Yes**
Dibenzofuran	2.1	3,200	No
Di-n-Butylphthalate	0.69	110,000	No
Di-n-Octylphthalate	0.13	10,000	No
Fluoranthene	21	37,000	No
Fluorene	1.6	22,000	No
Hexachlorobenzene	0.087	1.9	No
Indeno(1,2,3-cd)pyrene	6.9	3.6	**Yes**
Naphthalene	3.6	190	No
N-Nitrosodiphenylamine	0.4	610	No
Pentachlorobenzene	0.2	860	No
Phenanthrene	16	190	No
Phenol	1.4	100,000	No
Pyrene	15	26,000	No

See Notes on Page 2.

TABLE E-10
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO INDUSTRIAL SCREENING PRGs
PARCEL J9-23-13

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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	87.3	750	No
Arsenic	42.6	3	Yes
Barium	1,300	100,000	No
Beryllium	0.34	3,400	No
Cadmium	23.5	930	No
Chromium	320	450	No
Cobalt	22.7	29,000	No
Copper	13,100	70,000	No
Lead	13,200	1,000	Yes
Mercury	3.8	560	No
Nickel	289	37,000	No
Selenium	11.2	9,400	No
Silver	13.1	9,400	No
Sulfide	24.9	1,200	No
Thallium	20.9	150	No
Tin	1,800	100,000	No
Vanadium	39.6	13,000	No
Zinc	13,200	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. Screening PRGs include EPA Region 9 Industrial PRGs or, for certain constituents, surrogate PRGs based on the following: Attachment F, #3b of the SOW (certain PAHs); Section 4.3.2 of the *Conceptual RD/RA Work Plan for Newell Street Area* (cyanide/xylenes); or Condition 14 of EPA's May 24, 2002 comment letter regarding this Removal Action Area (RAA) (sulfide).
4. Constituent is retained for further evaluation if its maximum detected concentration exceeds its corresponding PRG.

TABLE E-11
EXISITING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-13 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY, PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	J9-23-13-C-2 0-1 3/2/2001	J9-23-13-D-5 0-1 3/2/2001	J9-23-13-F-1 0-1 3/2/2001	J9-23-13-F-3 0-1 3/2/2001	J9-23-13-F-5 0-1 3/2/2001	J9-23-13-G-2 0-1 3/8/2001
Semivolatile Organics							
Benzo(a)anthracene		1.3	--	**0.205**	**0.195**	**0.195**	0.063
Benzo(a)pyrene		1.2	--	**0.205**	**0.195**	**0.195**	0.084
Benzo(b)fluoranthene		0.69	--	**0.205**	**0.195**	**0.195**	0.087
Dibenzo(a,h)anthracene		0.39	--	**0.205**	**0.195**	**0.195**	**0.215**
Indeno(1,2,3-cd)pyrene		0.67	--	**0.205**	**0.195**	**0.195**	0.068
Dioxins/Furans							
Total TEQs (WHO TEFs)		0.00012	--	0.000015	0.0000054	0.00022	0.000023
Inorganics							
Arsenic		6.0	13.4	3.0	5.4	9.3	10.5
Lead		158	4,660	27	42.9	367	50.4

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	J9-23-13-I-5 0-1 3/2/2001	J9-23-13-J-3 0-1 3/2/2001	MM-6BBL 0-1 9/18/2002	MM-14 0-1 9/18/2002	MM-15 0-1 9/18/2002	MM-SS-1 0-1 3/2/2001
Semivolatile Organics							
Benzo(a)anthracene		0.045	0.22	--	--	--	--
Benzo(a)pyrene		0.058	0.27	--	--	--	--
Benzo(b)fluoranthene		0.085	0.26	--	--	--	--
Dibenzo(a,h)anthracene		**0.185**	0.095	--	--	--	--
Indeno(1,2,3-cd)pyrene		0.072	0.19	--	--	--	--
Dioxins/Furans							
Total TEQs (WHO TEFs)		0.000025	0.000013	--	--	--	--
Inorganics							
Arsenic		5.0	6.9	--	--	--	4.90
Lead		59	49.4	1,400	330	18	1,270

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	MM-SS-1 0-0.5 2/26/1997	Maximum Sample Result (See Note 3)	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		0.046	N/A (See Note 5)	0.284	1	No
Benzo(a)pyrene		0.057	N/A (See Note 5)	0.283	0.7	No
Benzo(b)fluoranthene		**0.175**	N/A (See Note 5)	0.234	1	No
Dibenzo(a,h)anthracene		**0.175**	N/A (See Note 5)	0.207	0.7	No
Indeno(1,2,3-cd)pyrene		**0.175**	N/A (See Note 5)	0.221	1	No
Dioxins/Furans						
Total TEQs (WHO TEFs)		0.000036	2.20E-04	N/A (See Note 5)	5.00E-03	No
Inorganics						
Arsenic		--	N/A (See Note 5)	7.16	30	No
Lead		--	N/A (See Note 5)	703	600	**Yes**

Notes:

1. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
2. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or the other TEQ comparison criteria requested in EPA's May 24, 2002 comment letter regarding this RAA.
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-12
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-13 (0- TO 3-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY, PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	J9-23-13-C-2 0-1 3/2/2001	J9-23-13-D-5 0-1 3/2/2001	J9-23-13-F-1 0-1 3/2/2001	J9-23-13-F-3 0-1 3/2/2001	J9-23-13-F-5 0-1 3/2/2001	J9-23-13-G-2 0-1 3/8/2001	J9-23-13-I-5 0-1 3/2/2001
Semivolatile Organics							
Benzo(a)anthracene	1.3	--	0.205	0.195	0.195	0.063	0.045
Benzo(a)pyrene	1.2	--	0.205	0.195	0.195	0.084	0.058
Benzo(b)fluoranthene	0.69	--	0.205	0.195	0.195	0.087	0.065
Dibenzo(a,h)anthracene	0.39	--	0.205	0.195	0.195	0.215	0.185
Indeno(1,2,3-cd)pyrene	0.67	--	0.205	0.195	0.195	0.068	0.072
Dioxins/Furans							
Total TEQs (WHO TEFs)	0.00012	--	0.000015	0.0000054	0.00022	0.000023	0.000025
Inorganics							
Arsenic	6.0	13.4	3.0	5.4	9.3	10.5	5.0
Lead	158	4,660	27	42.9	367	50.4	59

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	J9-23-13-J-3 0-1 3/2/2001	MM-14 0-1 9/18/2002	MM-15 0-1 9/18/2002	MM-SS-1 0-1 3/2/2001	MM-SS-1 0-0.5 2/26/1997	MM-6BBL 0-1 9/18/2002	J9-23-13-H-2 / N1-BH000434-0-0010 (See Note 1)
Semivolatile Organics							
Benzo(a)anthracene	0.22	--	--	--	0.046	--	0.127
Benzo(a)pyrene	0.27	--	--	--	0.057	--	0.087
Benzo(b)fluoranthene	0.26	--	--	--	0.175	--	0.0795
Dibenzo(a,h)anthracene	0.095	--	--	--	0.175	--	0.205
Indeno(1,2,3-cd)pyrene	0.19	--	--	--	0.175	--	0.1195
Dioxins/Furans							
Total TEQs (WHO TEFs)	0.000013	--	--	--	0.000036	--	*0.0000085*
Inorganics							
Arsenic	6.9	--	--	4.9	--	--	5.4
Lead	49.4	330	18	1,270	--	1,400	29.95

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	J9-23-13-D-4 1-3 3/7/2001	MM-13 1-3 9/18/2002	MM-14 1-3 9/18/2002	MM-15 1-3 9/18/2002	MM-16 1-3 9/18/2002	COMP D-4 1-3 (Lead Only) (See Note 2)	J9-23-13-D-5 1-3 9/18/2002
Semivolatile Organics							
Benzo(a)anthracene	5.2	--	--	--	--	--	--
Benzo(a)pyrene	5.3	--	--	--	--	--	--
Benzo(b)fluoranthene	4.7	--	--	--	--	--	--
Dibenzo(a,h)anthracene	1.8	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	4	--	--	--	--	--	--
Dioxins/Furans							
Total TEQs (WHO TEFs)	0.018	--	--	--	--	--	--
Inorganics							
Arsenic	20.2	--	--	--	--	--	--
Lead	8,330	670	7,700	8.5	6,600	4,662	7,800

Parameter	Maximum Sample Result (See Note 5)	95% Upper Confidence Limit of the Arithmetic Mean	Arithmetic Average Concentration (See Note 5)	MCP Method 1 S-2 (GW-2/GW-3) Soil Standard (See Note 6)	Constituent Exceeds Initial Comparison Criteria? (See Note 7)
Semivolatile Organics					
Benzo(a)anthracene	N/A (See Note 7)	--	0.76	1	No
Benzo(a)pyrene	N/A (See Note 7)	--	0.77	0.7	Yes
Benzo(b)fluoranthene	N/A (See Note 7)	--	0.67	1	No
Dibenzo(a,h)anthracene	N/A (See Note 7)	--	0.37	0.7	No
Indeno(1,2,3-cd)pyrene	N/A (See Note 7)	--	0.59	1	No
Dioxins/Furans					
Total TEQs (WHO TEFs)	1.80E-02	5.14E-03	N/A (See Note 7)	5.00E-03	Yes
Inorganics					
Arsenic	N/A (See Note 7)	--	8.18	30	No
Lead	N/A (See Notes 7)	--	1,395	600	Yes

See Notes on Page 2.

TABLE E-12
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-13 (0- TO 3-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY, PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Notes:

1. The results presented for this sample location represent the average of the following samples (date collected in parentheses): 1-3' (3/15/01) and 1-3' (8/16/02).
2. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): D-4 (1-3'; 3/7/01), MM-13 (1-3'; 9/18/02), MM-14 (1-3'; 9/18/02), MM-15 (1-3'; 9/18/02), and MM-16 (1-3';9/18/02).
3. 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.
4. With the exception of Total TEQs, the constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
5. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
6. The Method 1 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or the other TEQ comparison criteria requested in EPA's May 24, 2002 comment letter regarding this RAA.
7. 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 on the mean (whichever is lower) is compared to the appropriate EPA PRG (or other comparison criterion).
8. Total TEQs concentrations indicated in italics represent the maximum value for the sample location/depth increment in question.
9. -- = constituent not subject to analysis.

TABLE E-13
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-13 (1- TO 6-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY, PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	J9-23-13-D-5 1-3 9/18/2002	J9-23-13-H-2 / N1-BH000434-0-0010 (See Note 1)	J9-23-13-D-4 1-3 3/7/2001	MM-13 1-3 9/18/2002	MM-14 1-3 9/18/2002	MM-15 1-3 9/18/2002	MM-16 1-3 9/18/2002	COMP D-4 1-3 (Lead Only) (See Note 2)
Semivolatile Organics								
Benzo(a)anthracene	--	0.127	5.2	--	--	--	--	--
Benzo(a)pyrene	--	0.087	5.3	--	--	--	--	--
Benzo(b)fluoranthene	--	0.0795	4.7	--	--	--	--	--
Dibenzo(a,h)anthracene	--	0.205	1.8	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	--	0.1195	4	--	--	--	--	--
Inorganics								
Arsenic	--	5.4	20.2	--	--	--	--	--
Lead	7,800	29.95	8,330	670	7,700	85	6,600	4,662

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	N1-BH000792-0-0030 3-6 8/16/2002	J9-23-13-D-4 3-6 9/19/2002	J9-23-13-D-2 3-6 3/7/2001	J9-23-13-H-2 3-6 3/8/2001	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)
Semivolatile Organics							
Benzo(a)anthracene	13	--	**0.17**	**0.21**	3.74	4	No
Benzo(a)pyrene	16	--	**0.17**	**0.21**	4.35	0.7	**Yes**
Benzo(b)fluoranthene	19	--	**0.17**	**0.21**	4.83	4	**Yes**
Dibenzo(a,h)anthracene	2.6	--	**0.17**	**0.21**	1.00	0.8	**Yes**
Indeno(1,2,3-cd)pyrene	6.9	--	**0.17**	**0.21**	2.28	4	No
Inorganics							
Arsenic	42.6	--	5.2	3.5	15.4	30	No
Lead	13,200	10,000	17.1	10.3	5,103	600	**Yes**

Notes:
1. **The results presented for this sample location represent the average of the following samples (date collected in parentheses): 1-3' (3/15/01) and 1-3' (8/16/02).**
2. **The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): D-4 (1-3'; 3/7/01) (Removal Assumed), MM-13 (1-3'; 9/18/02), MM-14 (1-3'; 9/18/02), MM-15 (1-3'; 9/18/02), and MM-16 (1-3';9/18/02).**
3. The 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 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent).
6. Arithmetic average concentrations of all constituents are compared to Method 1 Soil Standards.
7. -- = constituent not subject to analysis.

TABLE E-14
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-13 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY, PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	J9-23-13-C-2 0-1 3/2/2001	J9-23-13-D-5 0-1 3/2/2001	J9-23-13-F-1 0-1 3/2/2001	J9-23-13-F-3 0-1 3/2/2001	J9-23-13-F-5 0-1 3/2/2001	J9-23-13-G-2 0-1 3/8/2001	J9-23-13-I-5 0-1 3/2/2001	J9-23-13-J-3 0-1 3/2/2001
Semivolatile Organics								
Benzo(a)anthracene	1.3	--	0.205	0.195	0.195	0.063	0.045	0.22
Benzo(a)pyrene	1.2	--	0.205	0.195	0.195	0.084	0.058	0.27
Benzo(b)fluoranthene	0.69	--	0.205	0.195	0.195	0.087	0.065	0.26
Dibenzo(a,h)anthracene	0.39	--	0.205	0.195	0.195	0.215	0.185	0.095
Indeno(1,2,3-cd)pyrene	0.67	--	0.205	0.195	0.195	0.068	0.072	0.19
Dioxins/Furans								
Total TEQs (WHO TEFs)	See Note 2	--	See Note 2	See Note 2	See Note 2	See Note 2	See Note 2	See Note 2
Inorganics								
Arsenic	6.0	13.4	3.0	5.4	9.3	10.5	5.0	6.9
Lead	158	4,660	27	42.9	367	50.4	59	49.4

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	MM-6BBL 0-1 9/18/2002	MM-14 0-1 9/18/2002	MM-15 0-1 9/18/2002	MM-SS-1 0-1 3/2/2001	MM-SS-1 0-0.5 2/26/1997	J9-23-13-D-4 1-3 3/7/2001	MM-13 1-3 9/18/2002	MM-14 1-3 9/18/2002
Semivolatile Organics								
Benzo(a)anthracene	--	--	--	--	0.046	5.2	--	--
Benzo(a)pyrene	--	--	--	--	0.057	5.3	--	--
Benzo(b)fluoranthene	--	--	--	--	0.175	4.7	--	--
Dibenzo(a,h)anthracene	--	--	--	--	0.175	1.8	--	--
Indeno(1,2,3-cd)pyrene	--	--	--	--	0.175	4	--	--
Dioxins/Furans								
Total TEQs (WHO TEFs)	--	--	--	--	See Note 2	0.018	--	--
Inorganics								
Arsenic	--	--	--	4.9	--	20.2	--	--
Lead	1,400	330	18	1,270	--	8,330	670	7,700

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	MM-15 1-3 9/18/2002	MM-16 1-3 9/18/2002	COMP D-4 1-3 (Lead Only) (See Note 3)	J9-23-13-D-5 1-3 9/18/2002	J9-23-13-H-2 / N1-BH000434-0-0010 (See Note 4)	J9-23-13-D-2 3-6 3/7/2001	J9-23-13-D-4 3-6 9/18/2002	J9-23-13-H-2 3-6 3/8/2001
Semivolatile Organics								
Benzo(a)anthracene	--	--	--	--	0.127	0.17	--	0.21
Benzo(a)pyrene	--	--	--	--	0.087	0.17	--	0.21
Benzo(b)fluoranthene	--	--	--	--	0.0795	0.17	--	0.21
Dibenzo(a,h)anthracene	--	--	--	--	0.205	0.17	--	0.21
Indeno(1,2,3-cd)pyrene	--	--	--	--	0.1195	0.17	--	0.21
Dioxins/Furans								
Total TEQs (WHO TEFs)	--	--	--	--	*0.0000085*	0.00000047	--	0.00000046
Inorganics								
Arsenic	--	--	--	--	5.4	5.2	--	3.5
Lead	8.5	6,600	4,662	7,800	29.95	17.1	10,000	10.3

See Notes on Page 2.

TABLE E-14
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-13 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY, PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID:	N1-BH000792-0-0030	GE-12	J9-23-13-J-2	J9-23-13-J-4	MM-5B	MM-5C	MM-6	N1-BH000792-0-0060
Sample Depth (Feet):	3-6	10-12	6-15	6-15	12-14	12-14	10-12	6-15
Date Collected:	8/16/2002	12/11/1991	3/7/2001	3/7/2001	2/26/1997	2/26/1997	2/25/1997	8/16/2002
Semivolatile Organics								
Benzo(a)anthracene	13	**0.22**	**0.185**	**0.185**	**0.195**	**0.195**	2.9	3
Benzo(a)pyrene	16	**0.22**	**0.185**	--	**0.195**	**0.195**	2.4	3.9
Benzo(b)fluoranthene	19	**0.22**	**0.185**	--	**0.195**	**0.195**	2.3	5.4
Dibenzo(a,h)anthracene	2.6	**0.22**	**0.185**	--	**0.195**	**0.195**	0.16	0.55
Indeno(1,2,3-cd)pyrene	6.9	**0.22**	**0.185**	--	**0.195**	**0.195**	1.1	1.5
Dioxins/Furans								
Total TEQs (WHO TEFs)	--	--	0.00000056	0.00000035	0.0000014	0.0000013	0.00015	--
Inorganics								
Arsenic	42.6	5.6	4.5	8.9	11.9	6.4	6.5	25.2
Lead	13,200	14.9	12.8	12.7	10	9.5	626	6,890

Parameter	Maximum Sample Result (See Note 5)	Arithmetic Average Concentration (See Note 8)	MCP Method 1 S-3 (GW-2/GW-3) Soil Standard (See Note 7)	Constituent Exceeds Initial Comparison Criteria? (See Note 8)
Semivolatile Organics				
Benzo(a)anthracene	N/A (See Note 5)	1.39	4	No
Benzo(a)pyrene	N/A (See Note 5)	1.64	0.7	Yes
Benzo(b)fluoranthene	N/A (See Note 5)	1.82	4	No
Dibenzo(a,h)anthracene	N/A (See Note 5)	0.43	0.8	No
Indeno(1,2,3-cd)pyrene	N/A (See Note 5)	0.87	4	No
Dioxins/Furans				
Total TEQs (WHO TEFs)	1.80E-02	N/A (See Note 8)	2.00E-02	No
Inorganics				
Arsenic	N/A (See Note 5)	10.01	30	No
Lead	N/A (See Note 5)	2,232	600	Yes

Notes:

1. **Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.**
2. Total TEQs were evaluated for the 1- to 15-foot depth increment only.
3. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): D-4 (1-3'; 3/7/01) (Removal Assumed), MM-13 (1-3'; 9/18/02), MM-14 (1-3'; 9/18/02), MM-15 (1-3'; 9/18/02), and MM-16 (1-3';9/18/02).
4. The results presented for this sample location represent the average of the following samples (date collected in parentheses): 1-3' (3/15/01) and 1-3' (8/16/02).
5. 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.
6. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
7. The Method 1 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or the other TEQ comparison criteria requested in EPA's May 24, 2002 comment letter regarding this RAA.
8. 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).
9. -- = constituent not subject to analysis.
10. Total TEQs concentrations indicated in italics represent the maximum value for the sample location/depth increment in question.

TABLE E-15
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-13 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY, PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	J9-23-13-C-2 0-1 3/2/2001	J9-23-13-D-5 0-1 3/2/2001	J9-23-13-F-1 0-1 3/2/2001	J9-23-13-F-3 0-1 3/2/2001	J9-23-13-F-5 0-1 3/2/2001	J9-23-13-G-2 0-1 3/8/2001	J9-23-13-I-5 0-1 3/2/2001	J9-23-13-J-3 0-1 3/2/2001	MM-6BBL 0-1 9/18/2002
Semivolatile Organics										
Benzo(a)anthracene		1.3	--	**0.205**	**0.195**	**0.195**	0.063	0.045	0.22	--
Benzo(a)pyrene		1.2	--	**0.205**	**0.195**	**0.195**	0.084	0.058	0.27	--
Benzo(b)fluoranthene		0.69	--	**0.205**	**0.195**	**0.195**	0.087	0.065	0.26	--
Dibenzo(a,h)anthracene		0.39	--	**0.205**	**0.195**	**0.195**	**0.215**	**0.185**	0.095	--
Indeno(1,2,3-cd)pyrene		0.67	--	**0.205**	**0.195**	**0.195**	0.068	0.072	0.19	--
Dioxins/Furans										
Total TEQs (WHO TEFs)		0.00012	--	0.000015	0.0000054	0.00022	0.000023	0.000025	0.000013	--
Inorganics										
Arsenic		6.0	**4.63**	3.0	5.4	9.3	10.5	5.0	6.9	--
Lead		158	***6.24***	27	42.9	367	50.4	59	49.4	***6.24***

Parameter	Sample ID: / Sample Depth (Feet): / Date Collected:	MM-14 0-1 9/18/2002	MM-15 0-1 9/18/2002	MM-SS-1 0-1 3/2/2001	MM-SS-1 0-0.5 2/26/1997	Maximum Sample Result (See Note 3)	Arithmetic Average Concentration (See Note 3)	MCP Method 1 S-2 (GW-2/GW-3) Soil Standard (See Note 4)	Constituent Exceeds Initial Comparison Criteria? (See Note 5)
Semivolatile Organics									
Benzo(a)anthracene		--	--	--		N/A (See Note 5)	0.303	1	No
Benzo(a)pyrene		--	--	--		N/A (See Note 5)	0.301	0.7	No
Benzo(b)fluoranthene		--	--	--		N/A (See Note 5)	0.237	1	No
Dibenzo(a,h)anthracene		--	--	--		N/A (See Note 5)	0.217	0.7	No
Indeno(1,2,3-cd)pyrene		--	--	--		N/A (See Note 5)	0.231	1	No
Dioxins/Furans									
Total TEQs (WHO TEFs)		--	--	--		2.20E-04	N/A (See Note 5)	5.00E-03	No
Inorganics									
Arsenic		--	--		--	N/A (See Note 5)	6.57	30	No
Lead			18		--	N/A (See Note 5)	66	600	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 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 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or the other TEQ comparison criteria requested in EPA's May 24, 2002 comment letter regarding this RAA.
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. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill constituent concentrations correspond to the average concentrations of such constituents as presented in GE's *Proposed CD Backfill Data Set* (March 11, 2003).

TABLE E-16
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-13 (0- TO 3-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY, PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	J9-23-13-C-2 0-1 3/2/2001	J9-23-13-D-5 0-1 3/2/2001	J9-23-13-F-1 0-1 3/2/2001	J9-23-13-F-3 0-1 3/2/2001	J9-23-13-F-5 0-1 3/2/2001	J9-23-13-G-2 0-1 3/8/2001	J9-23-13-I-5 0-1 3/2/2001
Semivolatile Organics							
Benzo(a)anthracene	1.3	--	**0.205**	**0.195**	**0.195**	0.063	0.045
Benzo(a)pyrene	1.2	--	**0.205**	**0.195**	**0.195**	0.084	0.058
Benzo(b)fluoranthene	0.69	--	**0.205**	**0.195**	**0.195**	0.087	0.065
Dibenzo(a,h)anthracene	0.39	--	**0.205**	**0.195**	**0.195**	**0.215**	**0.185**
Indeno(1,2,3-cd)pyrene	0.67	--	**0.205**	**0.195**	**0.195**	0.068	0.072
Dioxins/Furans							
Total TEQs (WHO TEFs)	0.00012	--	0.000015	0.0000054	0.00022	0.000023	0.000025
Inorganics							
Arsenic	6.0	**6.53**	3.0	5.4	9.3	10.5	5.0
Lead	158	**6.24**	27	42.9	367	50.4	59

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	J9-23-13-J-3 0-1 3/2/2001	MM-14 0-1 9/18/2002	MM-15 0-1 9/18/2002	MM-SS-1 0-1 3/2/2001	MM-SS-1 0-0.5 2/26/1997	MM-6BBL 0-1 9/18/2002	J9-23-13-H-2 / N1-BH000434-0-0010 (See Note 1)
Semivolatile Organics							
Benzo(a)anthracene	0.22	--	--	--	**4.1**	--	0.127
Benzo(a)pyrene	0.27	--	--	--	**4.1**	--	0.087
Benzo(b)fluoranthene	0.26	--	--	--	**4.1**	--	0.0795
Dibenzo(a,h)anthracene	0.095	--	--	--	**4.1**	--	0.205
Indeno(1,2,3-cd)pyrene	0.19	--	--	--	**4.1**	--	0.1195
Dioxins/Furans							
Total TEQs (WHO TEFs)	0.000013	--	--	--	**0.0000041**	--	*0.0000085*
Inorganics							
Arsenic	6.9	--	--	**6.53**	--	--	5.4
Lead	49.4	**6.24**	18	**6.24**	--	**6.24**	29.95

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	J9-23-13-D-4 1-3 3/7/2001	MM-13 1-3 9/18/2002	MM-14 1-3 9/18/2002	MM-15 1-3 9/18/2002	MM-16 1-3 9/18/2002	COMP D-4 1-3 (Lead Only) (See Note 2)	J9-23-13-D-5 1-3 9/18/2002
Semivolatile Organics							
Benzo(a)anthracene	**0.198**	--	--	--	--	--	--
Benzo(a)pyrene	**0.198**	--	--	--	--	--	--
Benzo(b)fluoranthene	**0.198**	--	--	--	--	--	--
Dibenzo(a,h)anthracene	**0.259**	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	**0.259**	--	--	--	--	--	--
Dioxins/Furans							
Total TEQs (WHO TEFs)	**0.0000012**	--	--	--	--	--	--
Inorganics							
Arsenic	**6.53**	--	--	--	--	--	--
Lead	**6.24**	670	**6.24**	8.5	**6.24**	139	**6.24**

See Notes on Page 2.

TABLE E-16
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-13 (0- TO 3-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY, PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Maximum Sample Result (See Note 4)	Arithmetic Average Concentration (See Note 4)	MCP Method 1 S-2 (GW-2/GW-3) Soil Standard (See Note 5)	Constituent Exceeds Initial Comparison Criteria? (See Note 6)
Semivolatile Organics				
Benzo(a)anthracene	N/A (See Note 7)	0.27	1	No
Benzo(a)pyrene	N/A (See Note 7)	0.27	0.7	No
Benzo(b)fluoranthene	N/A (See Note 7)	0.22	1	No
Dibenzo(a,h)anthracene	N/A (See Note 7)	0.22	0.7	No
Indeno(1,2,3-cd)pyrene	N/A (See Note 7)	0.22	1	No
Dioxins/Furans				
Total TEQs (WHO TEFs)	2.20E-04	N/A (See Note 7)	5.00E-03	No
Inorganics				
Arsenic	N/A (See Note 7)	6.46	30	No
Lead	N/A (See Note 7)	65	600	No

Notes:

1. The results presented for this sample location represent the average of the following samples (date collected in parentheses): 1-3' (3/15/01) and 1-3' (8/16/02).
2. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): D-4 (1-3'; 3/7/01) (Removal Assumed), MM-13 (1-3'; 9/18/02), MM-14 (1-3'; 9/18/02), MM-15 (1-3'; 9/18/02), and MM-16 (1-3';9/18/02).
3. 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.
4. **With the exception of Total TEQs, the constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.**
5. **Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.**
6. **The Method 1 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or the other TEQ comparison criteria requested in EPA's May 24, 2002 comment letter regarding this RAA.**
7. 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).
8. Total TEQ concentrations indicated in italics represent the maximum value for the sample location/depth increment in question.
9. -- = constituent not subject to analysis.
10. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill constituent concentrations correspond to the average concentrations of such constituents as presented in GE's *Proposed CD Backfill Data Set*(March 11, 2003).

TABLE E-17
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-13 (1- TO 6-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY, PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	J9-23-13-D-5 1-3 9/18/2002	J9-23-13-H-2 / N1-BH000434-0-0010 (See Note 1)	J9-23-13-D-4 1-3 3/7/2001	MM-13 1-3 9/18/2002	MM-14 1-3 9/18/2002	MM-15 1-3 9/18/2002	MM-16 1-3 9/18/2002	COMP D-4 1-3 (Lead Only) (See Note 2)
Semivolatile Organics								
Benzo(a)anthracene	--	0.127	[illegible]	--	--	--	--	--
Benzo(a)pyrene	--	0.087	[illegible]	--	--	--	--	--
Benzo(b)fluoranthene	--	0.0795	[illegible]	--	--	--	--	--
Dibenzo(a,h)anthracene	--	0.205	[illegible]	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	--	0.1195	[illegible]	--	--	--	--	--
Inorganics								
Arsenic	--	5.4	[illegible]	--	--	--	--	--
Lead	*6.24*	29.95	*6.24*	670	*6.24*	8.5	*6.24*	139

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	N1-BH000792-0-0030 3-6 8/16/2002	J9-23-13-D-4 3-6 9/19/2002	J9-23-13-D-2 3-6 3/7/2001	J9-23-13-H-2 3-6 3/8/2001	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)
Semivolatile Organics							
Benzo(a)anthracene	13	--	**0.17**	**0.21**	2.74	4	No
Benzo(a)pyrene	16	--	**0.17**	**0.21**	3.33	0.7	Yes
Benzo(b)fluoranthene	19	--	**0.17**	**0.21**	3.93	4	No
Dibenzo(a,h)anthracene	2.6	--	**0.17**	**0.21**	0.69	0.8	No
Indeno(1,2,3-cd)pyrene	6.9	--	**0.17**	**0.21**	1.53	4	No
Inorganics							
Arsenic	42.6	--	5.2	3.5	12.6	30	No
Lead	13,200	10,000	17.1	10.3	3,343	600	Yes

Notes:

1. The results presented for this sample location represent the average of the following samples (date collected in parentheses): 1-3' (3/15/01) and 1-3' (8/16/02).
2. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): D-4 (1-3'; 3/7/01) (Removal Assumed), MM-13 (1-3'; 9/18/02), MM-14 (1-3'; 9/18/02), MM-15 (1-3'; 9/18/02), and MM-16 (1-3';9/18/02).
3. The 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 1/2 the detection limit in the calculation of arithmetic average concentrations and presented in bold.
5. The Method 1 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent).
6. Arithmetic average concentrations of all constituents are compared to Method 1 Soil Standards.
7. -- = constituent not subject to analysis.
8. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill constituent concentrations correspond to the average concentrations of such constituents as presented in GE's *Proposed CD Backfill Data Set* (March 11, 2003).

TABLE E-18
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-13 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY, PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	J9-23-13-C-2 0-1 3/2/2001	J9-23-13-D-6 0-1 3/2/2001	J9-23-13-F-1 0-1 3/2/2001	J9-23-13-F-3 0-1 3/2/2001	J9-23-13-F-5 0-1 3/2/2001	J9-23-13-G-2 0-1 3/8/2001	J9-23-13-I-5 0-1 3/2/2001	J9-23-13-J-3 0-1 3/2/2001
Semivolatile Organics								
Benzo(a)anthracene	1.3	--	**0.205**	**0.195**	**0.195**	0.063	0.045	0.22
Benzo(a)pyrene	1.2	--	**0.205**	**0.195**	**0.195**	0.084	0.058	0.27
Benzo(b)fluoranthene	0.69	--	**0.205**	**0.195**	**0.195**	0.087	0.065	0.26
Dibenzo(a,h)anthracene	0.39	--	**0.205**	**0.195**	**0.195**	**0.215**	**0.185**	0.095
Indeno(1,2,3-cd)pyrene	0.67	--	**0.205**	**0.195**	**0.195**	0.068	0.072	0.19
Dioxins/Furans								
Total TEQs (WHO TEFs)	See Note 2	--	See Note 2	See Note 2	See Note 2	See Note 2	See Note 2	See Note 2
Inorganics								
Arsenic	6.0	**6.24**	3.0	5.4	9.3	10.5	5.0	6.9
Lead	158	**6.24**	27	42.9	367	50.4	59	49.4

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	MM-6BBL 0-1 9/18/2002	MM-14 0-1 9/18/2002	MM-15 0-1 9/18/2002	MM-SS-1 0-1 3/2/2001	MM-SS-1 0-0.5 2/26/1997	J9-23-13-D-4 1-3 3/7/2001	MM-13 1-3 9/18/2002	MM-14 1-3 9/18/2002
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)	--	--	--	--	See Note 2	*0.000001*	--	--
Inorganics								
Arsenic	--	--	--	**6.53**	--	**6.53**	--	--
Lead	**6.24**	**6.24**	18	**6.24**	--	**6.24**	670	**6.24**

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	MM-15 1-3 9/18/2002	MM-16 1-3 9/18/2002	COMP D-4 1-3 (Lead Only) (See Note 3)	J9-23-13-D-5 1-3 9/18/2002	J9-23-13-H-2 / N1-BH000434-0-0010 (See Note 4)	J9-23-13-D-2 3-6 3/7/2001	J9-23-13-D-4 3-6 9/18/2002	J9-23-13-H-2 3-6 3/8/2001
Semivolatile Organics								
Benzo(a)anthracene	--	--	--	--	0.127	**0.17**	--	**0.21**
Benzo(a)pyrene	--	--	--	--	0.087	**0.17**	--	**0.21**
Benzo(b)fluoranthene	--	--	--	--	0.0795	**0.17**	--	**0.21**
Dibenzo(a,h)anthracene	--	--	--	--	0.205	**0.17**	--	**0.21**
Indeno(1,2,3-cd)pyrene	--	--	--	--	0.1195	**0.17**	--	**0.21**
Dioxins/Furans								
Total TEQs (WHO TEFs)	--	--	--	--	*0.0000085*	0.00000047	--	0.00000046
Inorganics								
Arsenic	--	--	--	--	5.4	5.2	--	3.5
Lead	8.5	**6.24**	139	**6.24**	29.95	17.1	10,000	10.3

See Notes on Page 2.

TABLE E-18
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-13 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY, PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	N1-BH000792-0-0030 3-6 8/16/2002	GE-12 10-12 12/11/1991	J9-23-13-J-2 6-15 3/7/2001	J9-23-13-J-4 6-15 3/7/2001	MM-5B 12-14 2/26/1997	MM-5C 12-14 2/26/1997	MM-6 10-12 2/25/1997	N1-BH000792-0-0060 6-15 8/16/2002
Semivolatile Organics								
Benzo(a)anthracene	13	**0.22**	**0.185**	**0.185**	**0.195**	**0.195**	2.9	3
Benzo(a)pyrene	16	**0.22**	**0.185**	--	**0.195**	**0.195**	2.4	3.9
Benzo(b)fluoranthene	19	**0.22**	**0.185**	--	**0.195**	**0.195**	2.3	5.4
Dibenzo(a,h)anthracene	2.6	**0.22**	**0.185**	--	**0.195**	**0.195**	0.16	0.55
Indeno(1,2,3-cd)pyrene	6.9	**0.22**	**0.185**	--	**0.195**	**0.195**	1.1	1.5
Dioxins/Furans								
Total TEQs (WHO TEFs)	--	--	0.00000056	0.00000035	0.0000014	0.0000013	0.00015	--
Inorganics								
Arsenic	42.6	5.6	4.5	8.9	11.9	6.4	6.5	25.2
Lead	13,200	14.9	12.8	12.7	10	9.5	826	6,890

Parameter	Maximum Sample Result (See Note 6)	Arithmetic Average Concentration (See Note 6)	MCP Method 1 S-3 (GW-2/GW-3) Soil Standard (See Note 7)	Constituent Exceeds Initial Comparison Criteria? (See Note 8)
Semivolatile Organics				
Benzo(a)anthracene	**N/A (See Note 8)**	**1.15**	**4**	**No**
Benzo(a)pyrene	**N/A (See Note 8)**	**1.38**	**0.7**	**Yes**
Benzo(b)fluoranthene	**N/A (See Note 8)**	**1.58**	**4**	**No**
Dibenzo(a,h)anthracene	**N/A (See Note 8)**	**0.35**	**0.8**	**No**
Indeno(1,2,3-cd)pyrene	**N/A (See Note 8)**	**0.68**	**4**	**No**
Dioxins/Furans				
Total TEQs (WHO TEFs)	1.50E-04	N/A (See Note 8)	2.00E-02	No
Inorganics				
Arsenic	N/A (See Note 8)	9.11	30	No
Lead	N/A (See Note 8)	1,185	600	Yes

Notes:

1. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
2. Total TEQs were evaluated for the 1- to 15-foot depth increment only.
3. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): D-4 (1-3'; 3/7/01) (Removal Assumed), MM-13 (1-3'; 9/18/02), MM-14 (1-3'; 9/18/02), MM-15 (1-3'; 9/18/02), and MM-16 (1-3';9/18/02).
4. The results presented for this sample location represent the average of the following samples (date collected in parentheses): 1-3' (3/15/01) and 1-3' (8/16/02).
5. 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.
6. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
7. The Method 1 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or the other TEQ comparison criteria requested in EPA's May 24, 2002 comment letter regarding this RAA.
8. 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).
9. -- = constituent not subject to analysis.
10. Total TEQ concentrations indicated in italics represent the maximum value for the sample location/depth increment in question.
11. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill constituent concentrations correspond to the average concentrations of such constituents as presented in GE's *Proposed CD Backfill Data Set* (March 11, 2003).

TABLE E-19
POST-REMEDIATION CONDITIONS - COMPARISON TO UPPER CONCENTRATION LIMITS (UCLs)
PARCEL J9-23-13 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Analytical Parameter	Arithmetic Average Concentration (See Note 2)	MCP UCL for Soils	Average Exceeds UCL?
Semivolatile Organics			
Benzo(a)anthracene	1.15	100	No
Benzo(a)pyrene	1.38	100	No
Benzo(b)fluoranthene	1.58	100	No
Dibenzo(a,h)anthracene	0.35	100	No
Indeno(1,2,3-cd)pyrene	0.68	100	No
Inorganics			
Arsenic	9.11	300	No
Lead	1,185	6,000	No

Notes:

1. Constituents evaluated 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 calulation of arithmetric average concentrations.

Parcel J9-23-16

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TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	N/A	N/A	N/A	D-6	D-6
Sample ID:	N1-BH000769-0-0010	N1-BH000769-0-0060	N1-BH000770-0-0010	J9-23-16-D-6	J9-23-16-D-6
Sample Depth(Feet):	1-3	6-15	1-3	1-3	3-6
Parameter Date Collected:	07/15/02	07/15/02	07/15/02	01/24/01	09/16/02
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0072)	ND(0.99)	ND(0.59)	ND(0.0057)	NA
1,1,1-Trichloroethane	ND(0.0072)	ND(0.99)	ND(0.59)	ND(0.0057)	NA
1,1,2,2-Tetrachloroethane	ND(0.0072)	ND(0.99)	ND(0.59)	ND(0.0057)	NA
1,1,2-Trichloroethane	ND(0.0072)	ND(0.99)	ND(0.59)	ND(0.0057)	NA
1,1-Dichloroethane	ND(0.0072)	ND(0.99)	ND(0.59)	ND(0.0057)	NA
1,1-Dichloroethene	ND(0.0072)	ND(0.99)	ND(0.59)	ND(0.0057)	NA
1,2,3-Trichloropropane	ND(0.0072)	ND(0.99)	ND(0.59)	ND(0.0057)	NA
1,2,4-Trichlorobenzene	ND(0.0072)	6.1	2.3	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0072)	ND(0.99)	ND(0.59)	ND(0.0057)	NA
1,2-Dibromoethane	ND(0.0072)	ND(0.99)	ND(0.59)	ND(0.0057)	NA
1,2-Dichlorobenzene	ND(0.0072)	ND(0.99)	ND(0.59)	NA	NA
1,2-Dichloroethane	ND(0.0072)	ND(0.99)	ND(0.59)	ND(0.0057)	90
1,2-Dichloropropane	ND(0.0072)	ND(0.99)	ND(0.59)	ND(0.0057)	NA
1,3-Dichlorobenzene	ND(0.0072)	ND(0.99)	0.42 J	NA	NA
1,4-Dichlorobenzene	ND(0.0072)	ND(0.99)	1.4	NA	NA
1,4-Dioxane	R	R	R	ND(1.1) J	NA
2-Butanone	R	0.49 J	R	ND(0.011)	NA
2-Chloro-1,3-butadiene	ND(0.0072)	ND(0.99)	ND(0.59)	ND(0.0057)	NA
2-Chloroethylvinylether	R	ND(0.99)	ND(0.59)	ND(0.011)	NA
2-Hexanone	ND(0.0072) J	0.86 J	ND(0.59)	ND(0.011)	NA
3-Chloropropene	ND(0.0072)	ND(0.99)	ND(0.59)	ND(0.0057)	NA
4-Methyl-2-pentanone	ND(0.0072)	ND(0.99)	ND(0.59)	ND(0.011)	NA
Acetone	0.058	2.4 J	0.28 J	0.0047 J	NA
Acetonitrile	NA	NA	NA	ND(0.11) J	NA
Acrolein	R	R	R	ND(0.11)	NA
Acrylonitrile	ND(0.0072)	ND(0.99)	ND(0.59)	ND(0.11)	NA
Benzene	0.0023 J	2.0	1.3	ND(0.0057)	NA
Bromodichloromethane	ND(0.0072)	ND(0.99)	ND(0.59)	ND(0.0057)	NA
Bromoform	ND(0.0072)	ND(0.99)	ND(0.59)	ND(0.0057)	NA
Bromomethane	ND(0.0072)	ND(0.99)	ND(0.59)	ND(0.0057)	NA
Carbon Disulfide	ND(0.0072)	ND(0.99)	ND(0.59)	ND(0.011)	NA
Carbon Tetrachloride	ND(0.0072)	ND(0.99)	ND(0.59)	ND(0.0057)	NA
Chlorobenzene	ND(0.0072)	ND(0.99)	ND(0.59)	ND(0.0057)	NA
Chloroethane	ND(0.0072)	ND(0.99)	ND(0.59)	ND(0.0057)	NA
Chloroform	ND(0.0072)	ND(0.99)	ND(0.59)	ND(0.0057)	NA
Chloromethane	ND(0.0072)	ND(0.99)	ND(0.59)	ND(0.0057)	NA
cis-1,2-Dichloroethene	ND(0.0072)	ND(0.99)	0.17 J	NA	NA
cis-1,3-Dichloropropene	ND(0.0072)	ND(0.99)	ND(0.59)	ND(0.0057)	NA
Dibromochloromethane	ND(0.0072)	ND(0.99)	ND(0.59)	ND(0.0057)	NA
Dibromomethane	ND(0.0072)	ND(0.99)	ND(0.59)	ND(0.0057)	NA
Dichlorodifluoromethane	NA	NA	NA	ND(0.0057)	NA
Ethyl Methacrylate	ND(0.0072)	ND(0.99)	ND(0.59)	ND(0.011)	NA
Ethylbenzene	ND(0.0072)	0.31 J	0.22 J	ND(0.0057)	NA
Freon 12	ND(0.0072) J	ND(0.99)	ND(0.59)	NA	NA
Iodomethane	ND(0.0072)	ND(0.99)	ND(0.59)	ND(0.011)	NA
Isobutanol	R	R	R	ND(0.23) J	NA
m&p-Xylene	ND(0.0072)	1.5	0.85	ND(0.0057)	NA
Methacrylonitrile	ND(0.0072)	ND(0.99)	ND(0.59)	ND(0.11)	NA
Methyl Methacrylate	ND(0.0072)	ND(0.99)	ND(0.59)	ND(0.011)	NA
Methylene Chloride	0.0025 J	0.62 J	ND(0.59)	ND(0.0057)	NA
Naphthalene	0.048	3.3	1.6	NA	NA
o-Xylene	ND(0.0072)	0.58 J	0.33 J	ND(0.0057)	NA
Propionitrile	R	R	R	ND(0.11)	NA
Styrene	ND(0.0072)	ND(0.99)	ND(0.59)	ND(0.0057)	NA
Tetrachloroethene	ND(0.0072)	ND(0.99)	ND(0.59)	ND(0.0057)	NA
Toluene	ND(0.0072)	3.5	2.0	ND(0.0057)	NA
trans-1,2-Dichloroethene	ND(0.0072)	ND(0.99)	ND(0.59)	ND(0.0057)	NA
trans-1,3-Dichloropropene	ND(0.0072)	ND(0.99)	ND(0.59)	ND(0.0057)	NA
trans-1,4-Dichloro-2-butene	ND(0.0072)	ND(0.99)	ND(0.59)	ND(0.0057)	NA
Trichloroethene	0.0028 J	0.57 J	0.18 J	ND(0.0057)	NA
Trichlorofluoromethane	ND(0.0072)	ND(0.99)	ND(0.59)	ND(0.0057)	NA
Vinyl Acetate	ND(0.0072)	ND(0.99)	ND(0.59)	ND(0.011)	NA
Vinyl Chloride	ND(0.0072) J	ND(0.99)	ND(0.59)	ND(0.0057)	NA
Xylenes (total)	ND(0.0072)	2.2	1.2	NA	NA

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	N/A	N/A	N/A	D-6	D-6
Sample ID:	N1-BH000769-0-0010	N1-BH000769-0-0060	N1-BH000770-0-0010	J9-23-16-D-6	J9-23-16-D-6
Sample Depth(Feet):	1-3	6-15	1-3	1-3	3-6
Parameter Date Collected:	07/15/02	07/15/02	07/15/02	01/24/01	09/16/02
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	3.7 J	3.6 J	1.6 J	2.9	NA
1,2,4-Trichlorobenzene	1.1 J	20 J	1.2 J	0.51 J	NA
1,2-Dichlorobenzene	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
1,2-Diphenylhydrazine	NA	NA	NA	ND(0.75)	NA
1,3,5-Trinitrobenzene	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
1,3-Dichlorobenzene	ND(22)	0.95 J	ND(2.6)	ND(0.75)	NA
1,3-Dinitrobenzene	ND(22)	60	ND(2.6)	ND(0.75)	NA
1,4-Dichlorobenzene	ND(22)	2.3 J	0.27 J	ND(0.75)	NA
1,4-Naphthoquinone	ND(22)	ND(10)	ND(2.6)	ND(3.9)	NA
1-Naphthylamine	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
2,3,4,6-Tetrachlorophenol	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
2,4,5-Trichlorophenol	ND(55)	ND(26)	ND(6.7)	ND(0.75)	NA
2,4,6-Trichlorophenol	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
2,4-Dichlorophenol	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
2,4-Dimethylphenol	ND(22) J	13 J	0.28 J	0.35 J	NA
2,4-Dinitrophenol	ND(55)	ND(26)	ND(6.7)	ND(3.9)	NA
2,4-Dinitrotoluene	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
2,6-Dichlorophenol	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
2,6-Dinitrotoluene	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
2-Acetylaminofluorene	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
2-Chloronaphthalene	ND(22)	1.8 J	ND(2.6) J	ND(0.75)	NA
2-Chlorophenol	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
2-Methylnaphthalene	31 J	5.4 J	0.33 J	0.099 J	NA
2-Methylphenol	ND(22)	7.6 J	ND(2.6)	0.11 J	NA
2-Naphthylamine	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
2-Nitroaniline	ND(55)	ND(26)	ND(6.7)	ND(3.9)	NA
2-Nitrophenol	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
2-Picoline	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
3&4-Methylphenol	NA	NA	NA	0.30 J	NA
3,3'-Dichlorobenzidine	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
3,3'-Dimethylbenzidine	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
3-Methylcholanthrene	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
3-Nitroaniline	ND(55)	ND(26)	ND(6.7)	ND(3.9)	NA
4,6-Dinitro-2-methylphenol	ND(55)	ND(26)	ND(6.7)	ND(3.9)	NA
4-Aminobiphenyl	ND(22)	ND(10)	ND(2.6)	ND(3.9)	NA
4-Bromophenyl-phenylether	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
4-Chloro-3-Methylphenol	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
4-Chloroaniline	ND(22)	ND(10)	ND(2.6)	ND(3.9)	NA
4-Chlorobenzilate	ND(22)	ND(10)	ND(2.6) J	ND(0.75)	NA
4-Chlorophenyl-phenylether	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
4-Methylphenol	ND(22)	22	0.43 J	NA	NA
4-Nitroaniline	ND(55)	ND(26)	ND(6.7)	ND(3.9)	NA
4-Nitrophenol	ND(55)	ND(26)	ND(6.7)	ND(3.9)	NA
4-Nitroquinoline-1-oxide	R	R	R	ND(3.9)	NA
4-Phenylenediamine	R	R	R	ND(3.9)	NA
5-Nitro-o-toluidine	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
7,12-Dimethylbenz(a)anthracene	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
a,a'-Dimethylphenethylamine	R	R	R	ND(3.9)	NA
Acenaphthene	20 J	8.4 J	0.43 J	0.16 J	NA
Acenaphthylene	5.2 J	ND(10)	ND(2.6)	0.17 J	NA
Acetophenone	ND(22)	1.1 J	ND(2.6)	ND(0.75)	NA
Aniline	ND(55)	1.6 J	ND(6.7)	0.47 J	NA
Anthracene	28	13	1.8 J	0.67 J	NA
Aramite	ND(22)	ND(10)	ND(2.6) J	ND(3.9)	NA
Azobenzene	ND(22)	ND(10)	ND(2.6)	NA	NA
Benzidine	NA	NA	NA	ND(7.5) J	NA
Benzo(a)anthracene	45 J	34 J	9.5 J	2.9	NA
Benzo(a)pyrene	37 J	29 J	10 J	3.4	NA
Benzo(b)fluoranthene	38	31	12	3.2	NA
Benzo(g,h,i)perylene	27	21	8.0	3.1	NA
Benzo(k)fluoranthene	30	27	8.6	2.7	NA
Benzyl Alcohol	ND(22) J	ND(10) J	ND(2.6)	ND(0.75)	NA
bis(2-Chloroethoxy)methane	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
bis(2-Chloroethyl)ether	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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:	N/A N1-BH000769-0-0010 1-3 07/15/02	N/A N1-BH000769-0-0060 6-15 07/15/02	N/A N1-BH000770-0-0010 1-3 07/15/02	D-6 J9-23-16-D-6 1-3 01/24/01	D-6 J9-23-16-D-6 3-6 09/16/02
Semivolatile Organics (continued)					
bis(2-Chloroisopropyl)ether	ND(22)	ND(10)	ND(2.6)	ND(0.75) J	NA
bis(2-Ethylhexyl)phthalate	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
Butylbenzylphthalate	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
Chrysene	46	36	11	3.1	NA
Diallate	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
Dibenzo(a,h)anthracene	10 J	8.6 J	3.2	1.0	NA
Dibenzofuran	16 J	8.7 J	0.54 J	ND(0.75)	NA
Diethylphthalate	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
Dimethoate	NA	NA	NA	ND(3.9)	NA
Dimethylphthalate	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
Di-n-Butylphthalate	ND(22)	2.9 J	ND(2.6)	0.28 J	NA
Di-n-Octylphthalate	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
Dinoseb	ND(22)	ND(10)	ND(2.6)	NA	NA
Diphenylamine	NA	NA	NA	ND(0.75)	NA
Disulfoton	NA	NA	NA	ND(0.75)	NA
Ethyl Methanesulfonate	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
Ethyl Parathion	NA	NA	NA	ND(0.75)	NA
Fluoranthene	120	67	14	5.2	NA
Fluorene	24	12	0.50 J	0.19 J	NA
Hexachlorobenzene	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
Hexachlorobutadiene	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
Hexachlorocyclopentadiene	R	R	R	ND(0.75)	NA
Hexachloroethane	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
Hexachlorophene	NA	NA	NA	R	NA
Hexachloropropene	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
Indeno(1,2,3-cd)pyrene	23	19	7.2	2.5	NA
Isodrin	NA	NA	NA	ND(0.75)	NA
Isophorone	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
Isosafrole	ND(22)	ND(10)	ND(2.6) J	ND(0.75)	NA
Methapyrilene	ND(22)	ND(10)	ND(2.6)	ND(3.9)	NA
Methyl Methanesulfonate	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
Methyl Parathion	NA	NA	NA	ND(0.75)	NA
Naphthalene	14 J	11 J	0.71 J	0.34 J	NA
Nitrobenzene	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
N-Nitrosodiethylamine	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
N-Nitrosodimethylamine	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
N-Nitroso-di-n-butylamine	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
N-Nitroso-di-n-propylamine	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
N-Nitrosodiphenylamine	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
N-Nitrosomethylethylamine	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
N-Nitrosomorpholine	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
N-Nitrosopiperidine	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
N-Nitrosopyrrolidine	ND(22) J	ND(10) J	ND(2.6)	ND(0.75)	NA
o,o,o-Triethylphosphorothioate	NA	NA	NA	ND(0.75)	NA
o-Toluidine	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
p-Dimethylaminoazobenzene	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
Pentachlorobenzene	ND(22)	ND(10)	ND(2.6)	0.45 J	NA
Pentachloroethane	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
Pentachloronitrobenzene	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
Pentachlorophenol	ND(55) J	ND(26) J	ND(6.7) J	ND(3.9)	NA
Phenacetin	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
Phenanthrene	140 J	43 J	8.5 J	2.6	NA
Phenol	ND(22)	9.4 J	0.27 J	0.25 J	NA
Phorate	NA	NA	NA	ND(0.75)	NA
Pronamide	ND(22)	ND(10)	ND(2.6)	ND(0.75)	NA
Pyrene	96	65	15 J	3.9	NA
Pyridine	ND(22)	ND(10)	ND(2.6)	ND(3.9)	NA
Safrole	R	R	R	ND(0.75)	NA
Sulfotep	NA	NA	NA	ND(0.75)	NA
Thionazin	NA	NA	NA	ND(0.75)	NA

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	N/A	N/A	N/A	D-6	D-6
Sample ID:	N1-BH000769-0-0010	N1-BH000769-0-0060	N1-BH000770-0-0010	J9-23-16-D-6	J9-23-16-D-6
Sample Depth(Feet):	1-3	6-15	1-3	1-3	3-6
Parameter Date Collected:	07/15/02	07/15/02	07/15/02	01/24/01	09/16/02
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	ND(0.0019)	NA
4,4'-DDE	NA	NA	NA	ND(0.0019)	NA
4,4'-DDT	NA	NA	NA	ND(0.0038)	NA
Aldrin	NA	NA	NA	ND(0.0019)	NA
Alpha-BHC	NA	NA	NA	ND(0.0019)	NA
Alpha-Chlordane	NA	NA	NA	ND(0.0019)	NA
Beta-BHC	NA	NA	NA	ND(0.0019)	NA
Delta-BHC	NA	NA	NA	ND(0.0019)	NA
Dieldrin	NA	NA	NA	ND(0.0019)	NA
Endosulfan I	NA	NA	NA	ND(0.0019)	NA
Endosulfan II	NA	NA	NA	ND(0.0038)	NA
Endosulfan Sulfate	NA	NA	NA	ND(0.0038)	NA
Endrin	NA	NA	NA	ND(0.0019)	NA
Endrin Aldehyde	NA	NA	NA	ND(0.0038)	NA
Famphur	NA	NA	NA	ND(0.0019)	NA
Gamma-BHC (Lindane)	NA	NA	NA	ND(0.0019)	NA
Gamma-Chlordane	NA	NA	NA	ND(0.0019)	NA
Heptachlor	NA	NA	NA	ND(0.0019)	NA
Heptachlor Epoxide	NA	NA	NA	ND(0.0019)	NA
Kepone	NA	NA	NA	ND(0.0019)	NA
Methoxychlor	NA	NA	NA	ND(0.0075)	NA
Toxaphene	NA	NA	NA	ND(0.038)	NA
Herbicides					
2,4,5-T	NA	NA	NA	ND(1.1)	NA
2,4,5-TP	NA	NA	NA	ND(1.1)	NA
2,4-D	NA	NA	NA	ND(1.1)	NA
Dinoseb	NA	NA	NA	ND(0.091)	NA
Furans					
2,3,7,8-TCDF	NA	NA	NA	0.012 D	NA
TCDFs (total)	NA	NA	NA	0.055	NA
1,2,3,7,8-PeCDF	NA	NA	NA	0.0048 D	NA
2,3,4,7,8-PeCDF	NA	NA	NA	0.0054 D	NA
PeCDFs (total)	NA	NA	NA	0.035	NA
1,2,3,4,7,8-HxCDF	NA	NA	NA	0.016 D	NA
1,2,3,6,7,8-HxCDF	NA	NA	NA	0.0060 D	NA
1,2,3,7,8,9-HxCDF	NA	NA	NA	0.0015 D	NA
2,3,4,6,7,8-HxCDF	NA	NA	NA	0.0026 D	NA
HxCDFs (total)	NA	NA	NA	0.039	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	0.014 D	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	0.0034	NA
HpCDFs (total)	NA	NA	NA	0.019	NA
OCDF	NA	NA	NA	0.0088 D	NA
Dioxins					
2,3,7,8-TCDD	NA	NA	NA	0.000023	NA
TCDDs (total)	NA	NA	NA	0.00089	NA
1,2,3,7,8-PeCDD	NA	NA	NA	0.000084	NA
PeCDDs (total)	NA	NA	NA	0.0013	NA
1,2,3,4,7,8-HxCDD	NA	NA	NA	0.000065	NA
1,2,3,6,7,8-HxCDD	NA	NA	NA	0.00016	NA
1,2,3,7,8,9-HxCDD	NA	NA	NA	0.00015	NA
HxCDDs (total)	NA	NA	NA	0.0019	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	0.0014 DJ	NA
HpCDDs (total)	NA	NA	NA	0.0022	NA
OCDD	NA	NA	NA	0.0021 DJ	NA
Total TEQs (WHO TEFs)	NA	NA	NA	0.0071	NA

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:					
	Location ID:	N/A	N/A	N/A	D-6	D-6
	Sample ID:	N1-BH000769-0-0010	N1-BH000769-0-0060	N1-BH000770-0-0010	J9-23-16-D-6	J9-23-16-D-6
	Sample Depth(Feet):	1-3	6-15	1-3	1-3	3-6
	Date Collected:	07/15/02	07/15/02	07/15/02	01/24/01	09/16/02
Inorganics						
Aluminum		NA	NA	NA	NA	NA
Antimony		10.9	18.5	28.9	33.5 J	NA
Arsenic		13.2	58.3	20.7	14.7 J	NA
Barium		1340	1960	1040	910	NA
Beryllium		0.300 J	0.270 J	0.250 J	0.240	NA
Cadmium		11.3	22.0	15.8	18.1	NA
Calcium		NA	NA	NA	NA	NA
Chromium		244	220	153	171	NA
Cobalt		12.1	23.4	19.0	17.5	NA
Copper		5810	6020	7900	13100	NA
Cyanide		0.680	3.40	0.680	ND(1.14)	NA
Iron		NA	NA	NA	NA	NA
Lead		7990	9710	7660	9870 J	10000
Magnesium		NA	NA	NA	NA	NA
Manganese		NA	NA	NA	NA	NA
Mercury		0.930	9.60	1.80	3.27	NA
Nickel		104	355	203	200	NA
Potassium		NA	NA	NA	NA	NA
Selenium		1.70	2.80	2.60	0.650 J	NA
Silver		7.40	12.1	7.10	11.8	NA
Sodium		NA	NA	NA	NA	NA
Sulfide		ND(8.80)	ND(14.3)	ND(9.10)	ND(22.9)	NA
Thallium		ND(0.190)	ND(0.350)	ND(0.210)	ND(0.250)	NA
Tin		291	1120	738	695	NA
Vanadium		9.40	24.7	13.4	22.4	NA
Zinc		4320	11200	7340	8800 J	NA

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	H-6	H-6	H-6	H-6	H-7	J-6
Sample ID:	J9-23-16-H-6	J9-23-16-H-6	J9-23-16-H-6	J9-23-16-H-6	J9-23-16-H-7	J9-23-16-J-6
Sample Depth(Feet):	6-10	8-10	10-15	12-15	0-1	1-3
Parameter Date Collected:	09/16/02	09/16/02	09/16/02	09/16/02	01/23/01	01/23/01
Volatile Organics						
1,1,1,2-Tetrachloroethane	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0062)	NA
1,1,1-Trichloroethane	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0062)	NA
1,1,2,2-Tetrachloroethane	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0062)	NA
1,1,2-Trichloroethane	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0062)	NA
1,1-Dichloroethane	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0062)	NA
1,1-Dichloroethene	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0062)	NA
1,2,3-Trichloropropane	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0062)	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0062)	NA
1,2-Dibromoethane	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0062)	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0062)	NA
1,2-Dichloropropane	NA	ND(0.0052)	NA	ND(0.0056)	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	NA	ND(0.10) J	NA	ND(0.11) J	ND(1.2) J	NA
2-Butanone	NA	ND(0.010)	NA	ND(0.011)	ND(0.012)	NA
2-Chloro-1,3-butadiene	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0062)	NA
2-Chloroethylvinylether	NA	ND(0.0052) J	NA	ND(0.0056) J	ND(0.012)	NA
2-Hexanone	NA	ND(0.010) J	NA	ND(0.011) J	ND(0.012)	NA
3-Chloropropene	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0062)	NA
4-Methyl-2-pentanone	NA	ND(0.010)	NA	ND(0.011)	ND(0.012)	NA
Acetone	NA	ND(0.021)	NA	ND(0.022)	ND(0.025)	NA
Acetonitrile	NA	ND(0.10)	NA	ND(0.11)	ND(0.12) J	NA
Acrolein	NA	ND(0.10) J	NA	ND(0.11) J	ND(0.12)	NA
Acrylonitrile	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.12)	NA
Benzene	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0062)	NA
Bromodichloromethane	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0062)	NA
Bromoform	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0062)	NA
Bromomethane	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0062)	NA
Carbon Disulfide	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.012)	NA
Carbon Tetrachloride	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0062)	NA
Chlorobenzene	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0062)	NA
Chloroethane	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0062)	NA
Chloroform	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0062)	NA
Chloromethane	NA	ND(0.0052) J	NA	ND(0.0056) J	ND(0.0062)	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0062)	NA
Dibromochloromethane	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0062)	NA
Dibromomethane	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0062)	NA
Dichlorodifluoromethane	NA	ND(0.0052) J	NA	ND(0.0056) J	ND(0.0062)	NA
Ethyl Methacrylate	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.012)	NA
Ethylbenzene	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0062)	NA
Freon 12	NA	NA	NA	NA	NA	NA
Iodomethane	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.012)	NA
Isobutanol	NA	ND(0.10) J	NA	ND(0.11) J	ND(0.25) J	NA
m&p-Xylene	NA	NA	NA	NA	ND(0.0062)	NA
Methacrylonitrile	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.12)	NA
Methyl Methacrylate	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.012)	NA
Methylene Chloride	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0062)	NA
Naphthalene	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	ND(0.0062)	NA
Propionitrile	NA	ND(0.010)	NA	ND(0.011)	ND(0.12)	NA
Styrene	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0062)	NA
Tetrachloroethene	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0062)	NA
Toluene	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0062)	NA
trans-1,2-Dichloroethene	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0062)	NA
trans-1,3-Dichloropropene	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0062)	NA
trans-1,4-Dichloro-2-butene	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0062)	NA
Trichloroethene	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0062)	NA
Trichlorofluoromethane	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0062)	NA
Vinyl Acetate	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.012)	NA
Vinyl Chloride	NA	ND(0.0052)	NA	ND(0.0056)	ND(0.0062)	NA
Xylenes (total)	NA	ND(0.0052)	NA	ND(0.0056)	NA	NA

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	H-6	H-6	H-6	H-6	H-7	J-6
Sample ID:	J9-23-16-H-6	J9-23-16-H-6	J9-23-16-H-6	J9-23-16-H-6	J9-23-16-H-7	J9-23-16-J-6
Sample Depth(Feet):	6-10	8-10	10-15	12-15	0-1	1-3
Parameter Date Collected:	09/16/02	09/16/02	09/16/02	09/16/02	01/23/01	01/23/01
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
1,2,4-Trichlorobenzene	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
1,2-Dichlorobenzene	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
1,2-Diphenylhydrazine	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
1,3,5-Trinitrobenzene	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
1,3-Dichlorobenzene	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
1,3-Dinitrobenzene	ND(0.69)	NA	ND(0.74)	NA	ND(0.41)	ND(0.36)
1,4-Dichlorobenzene	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
1,4-Naphthoquinone	ND(0.69)	NA	ND(0.74)	NA	ND(2.1)	ND(1.8)
1-Naphthylamine	ND(0.69)	NA	ND(0.74)	NA	ND(0.41)	ND(0.36)
2,3,4,6-Tetrachlorophenol	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
2,4,5-Trichlorophenol	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
2,4,6-Trichlorophenol	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
2,4-Dichlorophenol	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
2,4-Dimethylphenol	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
2,4-Dinitrophenol	ND(1.8)	NA	ND(1.9)	NA	ND(2.1)	ND(1.8)
2,4-Dinitrotoluene	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
2,6-Dichlorophenol	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
2,6-Dinitrotoluene	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
2-Acetylaminofluorene	ND(0.69) J	NA	ND(0.74) J	NA	ND(0.41)	ND(0.36)
2-Chloronaphthalene	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
2-Chlorophenol	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
2-Methylnaphthalene	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
2-Methylphenol	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
2-Naphthylamine	ND(0.69)	NA	ND(0.74)	NA	ND(0.41)	ND(0.36)
2-Nitroaniline	ND(1.8) J	NA	ND(1.9) J	NA	ND(2.1)	ND(1.8)
2-Nitrophenol	ND(0.69)	NA	ND(0.74)	NA	ND(0.41)	ND(0.36)
2-Picoline	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
3&4-Methylphenol	ND(0.69)	NA	ND(0.74)	NA	ND(0.41)	ND(0.36)
3,3'-Dichlorobenzidine	ND(0.69) J	NA	ND(0.74) J	NA	ND(0.41)	ND(0.36)
3,3'-Dimethylbenzidine	ND(0.34) J	NA	ND(0.37) J	NA	ND(0.41)	ND(0.36)
3-Methylcholanthrene	ND(0.69)	NA	ND(0.74)	NA	ND(0.41)	ND(0.36)
3-Nitroaniline	ND(1.8)	NA	ND(1.9)	NA	ND(2.1)	ND(1.8)
4,6-Dinitro-2-methylphenol	ND(0.34) J	NA	ND(0.37) J	NA	ND(2.1)	ND(1.8)
4-Aminobiphenyl	ND(0.69) J	NA	ND(0.74) J	NA	ND(2.1)	ND(1.8)
4-Bromophenyl-phenylether	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
4-Chloro-3-Methylphenol	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
4-Chloroaniline	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
4-Chlorobenzilate	ND(0.69)	NA	ND(0.74)	NA	ND(0.41)	ND(0.36)
4-Chlorophenyl-phenylether	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.8)	NA	ND(1.9)	NA	ND(2.1)	ND(1.8)
4-Nitrophenol	ND(1.8)	NA	ND(1.9)	NA	ND(2.1)	ND(1.8)
4-Nitroquinoline-1-oxide	ND(0.69)	NA	ND(0.74)	NA	ND(2.1)	ND(1.8)
4-Phenylenediamine	ND(0.69)	NA	ND(0.74)	NA	ND(2.1) J	ND(1.8)
5-Nitro-o-toluidine	ND(0.69)	NA	ND(0.74)	NA	ND(0.41)	ND(0.36)
7,12-Dimethylbenz(a)anthracene	ND(0.69)	NA	ND(0.74)	NA	ND(0.41)	ND(0.36)
a,a'-Dimethylphenethylamine	ND(0.69)	NA	ND(0.74)	NA	ND(2.1)	ND(1.8)
Acenaphthene	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Acenaphthylene	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Acetophenone	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Aniline	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Anthracene	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Aramite	ND(0.69) J	NA	ND(0.74) J	NA	ND(2.1)	ND(1.8)
Azobenzene	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.69) J	NA	ND(0.74) J	NA	ND(4.1)	ND(3.6) J
Benzo(a)anthracene	ND(0.34)	NA	ND(0.37)	NA	0.16 J	ND(0.36)
Benzo(a)pyrene	ND(0.34)	NA	ND(0.37)	NA	0.20 J	ND(0.36)
Benzo(b)fluoranthene	ND(0.34)	NA	ND(0.37)	NA	0.14 J	ND(0.36)
Benzo(g,h,i)perylene	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Benzo(k)fluoranthene	ND(0.34)	NA	ND(0.37)	NA	0.13 J	ND(0.36)
Benzyl Alcohol	ND(0.69)	NA	ND(0.74)	NA	ND(2.1)	ND(1.8)
bis(2-Chloroethoxy)methane	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
bis(2-Chloroethyl)ether	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	H-6	H-6	H-6	H-6	H-7	J-6
Sample ID:	J9-23-16-H-6	J9-23-16-H-6	J9-23-16-H-6	J9-23-16-H-6	J9-23-16-H-7	J9-23-16-J-6
Sample Depth(Feet):	6-10	8-10	10-15	12-15	0-1	1-3
Parameter Date Collected:	09/16/02	09/16/02	09/16/02	09/16/02	01/23/01	01/23/01
Semivolatile Organics (continued)						
bis(2-Chloroisopropyl)ether	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
bis(2-Ethylhexyl)phthalate	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Butylbenzylphthalate	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Chrysene	ND(0.34)	NA	ND(0.37)	NA	0.17 J	ND(0.36)
Diallate	ND(0.69) J	NA	ND(0.74) J	NA	ND(0.41)	ND(0.36)
Dibenzo(a,h)anthracene	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Dibenzofuran	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Diethylphthalate	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Di-n-Butylphthalate	ND(0.34)	NA	ND(0.37)	NA	0.042 J	ND(0.36)
Di-n-Octylphthalate	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Dinoseb	NA	NA	NA	NA	NA	NA
Diphenylamine	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Disulfoton	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Ethyl Parathion	NA	NA	NA	NA	NA	NA
Fluoranthene	ND(0.34)	NA	ND(0.37)	NA	0.16 J	ND(0.36)
Fluorene	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Hexachlorobenzene	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Hexachlorobutadiene	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Hexachlorocyclopentadiene	ND(0.34) J	NA	ND(0.37) J	NA	ND(0.41)	ND(0.36)
Hexachloroethane	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Hexachlorophene	ND(0.69)	NA	ND(0.74)	NA	R	R
Hexachloropropene	ND(0.34) J	NA	ND(0.37) J	NA	ND(0.41)	ND(0.36)
Indeno(1,2,3-cd)pyrene	ND(0.34)	NA	ND(0.37)	NA	0.13 J	ND(0.36)
Isodrin	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Isophorone	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Isosafrole	ND(0.69)	NA	ND(0.74)	NA	ND(0.41)	ND(0.36)
Methapyrilene	ND(0.69) J	NA	ND(0.74) J	NA	ND(2.1)	ND(1.8)
Methyl Methanesulfonate	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Methyl Parathion	NA	NA	NA	NA	NA	NA
Naphthalene	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Nitrobenzene	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
N-Nitrosodiethylamine	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
N-Nitrosodimethylamine	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36) J
N-Nitroso-di-n-butylamine	ND(0.69)	NA	ND(0.74)	NA	ND(0.41)	ND(0.36)
N-Nitroso-di-n-propylamine	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
N-Nitrosodiphenylamine	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
N-Nitrosomethylethylamine	ND(0.69)	NA	ND(0.74)	NA	ND(0.41)	ND(0.36)
N-Nitrosomorpholine	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
N-Nitrosopiperidine	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
N-Nitrosopyrrolidine	ND(0.69)	NA	ND(0.74)	NA	ND(0.41)	ND(0.36)
o,o,o-Triethylphosphorothioate	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
o-Toluidine	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
p-Dimethylaminoazobenzene	ND(0.69)	NA	ND(0.74)	NA	ND(0.41)	ND(0.36)
Pentachlorobenzene	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Pentachloroethane	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Pentachloronitrobenzene	ND(0.69)	NA	ND(0.74)	NA	ND(0.41)	ND(0.36)
Pentachlorophenol	ND(1.8)	NA	ND(1.9)	NA	ND(2.1)	ND(1.8)
Phenacetin	ND(0.69)	NA	ND(0.74)	NA	ND(0.41)	ND(0.36)
Phenanthrene	ND(0.34)	NA	ND(0.37)	NA	0.090 J	ND(0.36)
Phenol	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Phorate	NA	NA	NA	NA	NA	NA
Pronamide	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Pyrene	ND(0.34)	NA	ND(0.37)	NA	0.16 J	ND(0.36)
Pyridine	ND(0.34)	NA	ND(0.37)	NA	ND(2.1)	ND(1.8) J
Safrole	ND(0.34)	NA	ND(0.37)	NA	ND(0.41)	ND(0.36)
Sulfotep	NA	NA	NA	NA	NA	NA
Thionazin	ND(0.34) J	NA	ND(0.37) J	NA	ND(0.41)	ND(0.36)

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	H-6	H-6	H-6	H-6	H-7	J-6
Sample ID:	J9-23-16-H-6	J9-23-16-H-6	J9-23-16-H-6	J9-23-16-H-6	J9-23-16-H-7	J9-23-16-J-6
Sample Depth(Feet):	6-10	8-10	10-15	12-15	0-1	1-3
Parameter Date Collected:	09/16/02	09/16/02	09/16/02	09/16/02	01/23/01	01/23/01
Organochlorine Pesticides						
4,4'-DDD	NA	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA	NA
Alpha-Chlordane	NA	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Kepone	NA	NA	NA	NA	NA	NA
Methoxychlor	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
Dinoseb	NA	NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF	0.00000083 J	NA	ND(0.00000021)	NA	0.00014	0.00000061 J
TCDFs (total)	0.0000052	NA	ND(0.00000021)	NA	0.00077	0.00000098 J
1,2,3,7,8-PeCDF	0.0000013 J	NA	ND(0.00000027)	NA	0.000052	ND(0.000000080)
2,3,4,7,8-PeCDF	0.00000074 J	NA	ND(0.00000027)	NA	0.000042	ND(0.000000080)
PeCDFs (total)	0.0000060	NA	ND(0.00000027)	NA	0.00047	ND(0.000000080)
1,2,3,4,7,8-HxCDF	0.0000014 JQ	NA	ND(0.00000020) X	NA	0.00010	ND(0.00000010)
1,2,3,6,7,8-HxCDF	0.00000097 JQ	NA	0.00000021 J	NA	0.000038	ND(0.00000010)
1,2,3,7,8,9-HxCDF	0.00000042 J	NA	ND(0.00000027)	NA	0.0000014	ND(0.00000012)
2,3,4,6,7,8-HxCDF	0.00000037 J	NA	ND(0.00000027)	NA	ND(0.000018) JX	ND(0.00000011)
HxCDFs (total)	0.0000048 Q	NA	0.00000021	NA	0.00032	0.0000011 J
1,2,3,4,6,7,8-HpCDF	0.00000098 J	NA	0.00000022 J	NA	0.000078	0.0000031
1,2,3,4,7,8,9-HpCDF	0.00000034 J	NA	ND(0.00000033)	NA	0.000012	ND(0.00000036)
HpCDFs (total)	0.0000017	NA	0.00000022	NA	0.00011	0.0000060
OCDF	0.00000075 J	NA	ND(0.00000054)	NA	0.000066	0.0000033
Dioxins						
2,3,7,8-TCDD	ND(0.00000022)	NA	ND(0.00000031)	NA	ND(0.00000049) JX	ND(0.00000010)
TCDDs (total)	ND(0.00000023)	NA	ND(0.00000031)	NA	0.000021	ND(0.00000010)
1,2,3,7,8-PeCDD	ND(0.00000024)	NA	ND(0.00000027)	NA	0.0000016 J	ND(0.00000014)
PeCDDs (total)	ND(0.00000038)	NA	ND(0.00000034)	NA	0.000013	0.0000014 J
1,2,3,4,7,8-HxCDD	ND(0.00000028)	NA	ND(0.00000031)	NA	ND(0.0000025)	ND(0.00000018)
1,2,3,6,7,8-HxCDD	ND(0.00000024)	NA	ND(0.00000027)	NA	ND(0.0000024)	0.0000021 J
1,2,3,7,8,9-HxCDD	ND(0.00000025)	NA	ND(0.00000028)	NA	ND(0.0000024)	0.00000097 J
HxCDDs (total)	ND(0.00000032)	NA	ND(0.00000028)	NA	0.000021	0.000016
1,2,3,4,6,7,8-HpCDD	0.00000050 J	NA	ND(0.00000036) X	NA	0.000034	0.0000085
HpCDDs (total)	0.00000091	NA	0.00000019	NA	0.000074	0.000018
OCDD	ND(0.0000031)	NA	ND(0.0000022)	NA	0.00020 J	0.000022
Total TEQs (WHO TEFs)	0.0000011	NA	0.00000048	NA	0.000057	0.00000066

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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:	H-6 J9-23-16-H-6 6-10 09/16/02	H-6 J9-23-16-H-6 8-10 09/16/02	H-6 J9-23-16-H-6 10-15 09/16/02	H-6 J9-23-16-H-6 12-15 09/16/02	H-7 J9-23-16-H-7 0-1 01/23/01	J-6 J9-23-16-J-6 1-3 01/23/01
Inorganics							
Aluminum		NA	NA	NA	NA	NA	NA
Antimony		ND(6.00)	NA	ND(6.00)	NA	ND(0.720) J	ND(0.640) J
Arsenic		10.0	NA	6.90	NA	5.90 J	2.10 J
Barium		ND(20.0)	NA	ND(20.0)	NA	54.0	13.1
Beryllium		0.0840 B	NA	ND(0.500)	NA	0.270	0.240
Cadmium		ND(0.500)	NA	ND(0.500)	NA	0.840	ND(0.280)
Calcium		NA	NA	NA	NA	NA	NA
Chromium		9.90	NA	9.50	NA	60.1	8.40
Cobalt		12.0	NA	13.0	NA	9.20	10.0
Copper		34.0	NA	31.0	NA	120	22.2
Cyanide		ND(0.100)	NA	ND(0.110)	NA	ND(1.24)	ND(1.08)
Iron		NA	NA	NA	NA	NA	NA
Lead		12.0	NA	10.0	NA	98.5 J	8.20 J
Magnesium		NA	NA	NA	NA	NA	NA
Manganese		NA	NA	NA	NA	NA	NA
Mercury		0.00930 B	NA	0.00670 B	NA	0.102	ND(0.0542)
Nickel		19.0	NA	20.0	NA	33.2	17.2
Potassium		NA	NA	NA	NA	NA	NA
Selenium		ND(1.00) J	NA	ND(1.00) J	NA	0.380 J	0.120 J
Silver		ND(1.00)	NA	ND(1.00)	NA	1.50	ND(0.570)
Sodium		NA	NA	NA	NA	NA	NA
Sulfide		9.90	NA	14.0	NA	ND(24.8)	ND(21.7)
Thallium		1.10 J	NA	ND(1.70) J	NA	ND(0.270)	ND(0.230)
Tin		3.80 B	NA	3.50 B	NA	15.8	4.50
Vanadium		7.20	NA	6.70	NA	15.7	8.00
Zinc		52.0	NA	50.0	NA	108 J	47.5 J

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	J-6	J-6	J-6	J-7	QP-14
Sample ID:	J9-23-16-J-6	J9-23-16-J-6	J9-23-16-J-6	J9-23-16-J-7	J9-23-16-QP-14
Sample Depth(Feet):	2-3	3-6	4-6	0-1	0-1
Parameter Date Collected:	01/23/01	01/23/01	01/23/01	01/23/01	09/19/02
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0054)	NA	ND(0.0052)	ND(0.0058) [ND(0.0058)]	NA
1,1,1-Trichloroethane	ND(0.0054)	NA	ND(0.0052)	ND(0.0058) [ND(0.0058)]	NA
1,1,2,2-Tetrachloroethane	ND(0.0054)	NA	ND(0.0052)	ND(0.0058) [ND(0.0058)]	NA
1,1,2-Trichloroethane	ND(0.0054)	NA	ND(0.0052)	ND(0.0058) [ND(0.0058)]	NA
1,1-Dichloroethane	ND(0.0054)	NA	ND(0.0052)	ND(0.0058) [ND(0.0058)]	NA
1,1-Dichloroethene	ND(0.0054)	NA	ND(0.0052)	ND(0.0058) [ND(0.0058)]	NA
1,2,3-Trichloropropane	ND(0.0054)	NA	ND(0.0052)	ND(0.0058) [ND(0.0058)]	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0054)	NA	ND(0.0052)	ND(0.0058) [ND(0.0058)]	NA
1,2-Dibromoethane	ND(0.0054)	NA	ND(0.0052)	ND(0.0058) [ND(0.0058)]	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0054)	NA	ND(0.0052)	ND(0.0058) [ND(0.0058)]	NA
1,2-Dichloropropane	ND(0.0054)	NA	ND(0.0052)	ND(0.0058) [ND(0.0058)]	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dioxane	ND(1.1) J	NA	ND(1.0) J	ND(1.2) J [ND(1.2) J]	NA
2-Butanone	ND(0.011)	NA	ND(0.010)	0.0031 J [ND(0.012)]	NA
2-Chloro-1,3-butadiene	ND(0.0054)	NA	ND(0.0052)	ND(0.0058) [ND(0.0058)]	NA
2-Chloroethylvinylether	ND(0.011)	NA	ND(0.010)	ND(0.012) [ND(0.012)]	NA
2-Hexanone	ND(0.011)	NA	ND(0.010)	ND(0.012) [ND(0.012)]	NA
3-Chloropropene	ND(0.0054)	NA	ND(0.0052)	ND(0.0058) [ND(0.0058)]	NA
4-Methyl-2-pentanone	ND(0.011)	NA	ND(0.010)	ND(0.012) [ND(0.012)]	NA
Acetone	ND(0.021)	NA	0.0051 J	0.017 J [0.0094 J]	NA
Acetonitrile	ND(0.11) J	NA	ND(0.10) J	ND(0.12) J [ND(0.12) J]	NA
Acrolein	ND(0.11)	NA	ND(0.10)	ND(0.12) [ND(0.12)]	NA
Acrylonitrile	ND(0.11)	NA	ND(0.10)	ND(0.12) [ND(0.12)]	NA
Benzene	ND(0.0054)	NA	ND(0.0052)	ND(0.0058) [ND(0.0058)]	NA
Bromodichloromethane	ND(0.0054)	NA	ND(0.0052)	ND(0.0058) [ND(0.0058)]	NA
Bromoform	ND(0.0054)	NA	ND(0.0052)	ND(0.0058) [ND(0.0058)]	NA
Bromomethane	ND(0.0054)	NA	ND(0.0052)	ND(0.0058) [ND(0.0058)]	NA
Carbon Disulfide	ND(0.011)	NA	ND(0.010)	ND(0.012) [ND(0.012)]	NA
Carbon Tetrachloride	ND(0.0054)	NA	ND(0.0052)	ND(0.0058) [ND(0.0058)]	NA
Chlorobenzene	ND(0.0054)	NA	ND(0.0052)	ND(0.0058) [ND(0.0058)]	NA
Chloroethane	ND(0.0054)	NA	ND(0.0052)	ND(0.0058) [ND(0.0058)]	NA
Chloroform	ND(0.0054)	NA	ND(0.0052)	ND(0.0058) [ND(0.0058)]	NA
Chloromethane	ND(0.0054)	NA	ND(0.0052)	ND(0.0058) [ND(0.0058)]	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0054)	NA	ND(0.0052)	ND(0.0058) [ND(0.0058)]	NA
Dibromochloromethane	ND(0.0054)	NA	ND(0.0052)	ND(0.0058) [ND(0.0058)]	NA
Dibromomethane	ND(0.0054)	NA	ND(0.0052)	ND(0.0058) [ND(0.0058)]	NA
Dichlorodifluoromethane	ND(0.0054)	NA	ND(0.0052)	ND(0.0058) [ND(0.0058)]	NA
Ethyl Methacrylate	ND(0.011)	NA	ND(0.010)	ND(0.012) [ND(0.012)]	NA
Ethylbenzene	ND(0.0054)	NA	ND(0.0052)	ND(0.0058) [ND(0.0058)]	NA
Freon 12	NA	NA	NA	NA	NA
Iodomethane	ND(0.011)	NA	ND(0.010)	ND(0.012) [ND(0.012)]	NA
Isobutanol	ND(0.21) J	NA	ND(0.21) J	ND(0.23) J [ND(0.23) J]	NA
m&p-Xylene	ND(0.0054)	NA	ND(0.0052)	ND(0.0058) [ND(0.0058)]	NA
Methacrylonitrile	ND(0.11)	NA	ND(0.10)	ND(0.12) [ND(0.12)]	NA
Methyl Methacrylate	ND(0.011)	NA	ND(0.010)	ND(0.012) [ND(0.012)]	NA
Methylene Chloride	ND(0.0054)	NA	ND(0.0052)	ND(0.0058) [ND(0.0058)]	NA
Naphthalene	NA	NA	NA	NA	NA
o-Xylene	ND(0.0054)	NA	ND(0.0052)	ND(0.0058) [ND(0.0058)]	NA
Propionitrile	ND(0.11)	NA	ND(0.10)	ND(0.12) [ND(0.12)]	NA
Styrene	ND(0.0054)	NA	ND(0.0052)	ND(0.0058) [ND(0.0058)]	NA
Tetrachloroethene	ND(0.0054)	NA	ND(0.0052)	ND(0.0058) [ND(0.0058)]	NA
Toluene	ND(0.0054)	NA	ND(0.0052)	ND(0.0058) [ND(0.0058)]	NA
trans-1,2-Dichloroethene	ND(0.0054)	NA	ND(0.0052)	ND(0.0058) [ND(0.0058)]	NA
trans-1,3-Dichloropropene	ND(0.0054)	NA	ND(0.0052)	ND(0.0058) [ND(0.0058)]	NA
trans-1,4-Dichloro-2-butene	ND(0.0054)	NA	ND(0.0052)	ND(0.0058) [ND(0.0058)]	NA
Trichloroethene	ND(0.0054)	NA	ND(0.0052)	ND(0.0058) [ND(0.0058)]	NA
Trichlorofluoromethane	ND(0.0054)	NA	ND(0.0052)	ND(0.0058) [ND(0.0058)]	NA
Vinyl Acetate	ND(0.011)	NA	ND(0.010)	ND(0.012) [ND(0.012)]	NA
Vinyl Chloride	ND(0.0054)	NA	ND(0.0052)	ND(0.0058) [ND(0.0058)]	NA
Xylenes (total)	NA	NA	NA	NA	NA

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	J-6	J-6	J-6	J-7	QP-14
Sample ID:	J9-23-16-J-6	J9-23-16-J-6	J9-23-16-J-6	J9-23-16-J-7	J9-23-16-QP-14
Sample Depth(Feet):	2-3	3-6	4-6	0-1	0-1
Parameter Date Collected:	01/23/01	01/23/01	01/23/01	01/23/01	09/19/02
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
1,2,4-Trichlorobenzene	NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
1,2-Dichlorobenzene	NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
1,2-Diphenylhydrazine	NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
1,3,5-Trinitrobenzene	NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
1,3-Dichlorobenzene	NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
1,3-Dinitrobenzene	NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
1,4-Dichlorobenzene	NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
1,4-Naphthoquinone	NA	ND(1.8)	NA	ND(2.0) [ND(2.0)]	NA
1-Naphthylamine	NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
2,3,4,6-Tetrachlorophenol	NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
2,4,5-Trichlorophenol	NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
2,4,6-Trichlorophenol	NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
2,4-Dichlorophenol	NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
2,4-Dimethylphenol	NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
2,4-Dinitrophenol	NA	ND(1.8)	NA	ND(2.0) [ND(2.0)]	NA
2,4-Dinitrotoluene	NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
2,6-Dichlorophenol	NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
2,6-Dinitrotoluene	NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
2-Acetylaminofluorene	NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
2-Chloronaphthalene	NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
2-Chlorophenol	NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
2-Methylnaphthalene	NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
2-Methylphenol	NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
2-Naphthylamine	NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
2-Nitroaniline	NA	ND(1.8)	NA	ND(2.0) [ND(2.0)]	NA
2-Nitrophenol	NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
2-Picoline	NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
3&4-Methylphenol	NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
3,3'-Dichlorobenzidine	NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
3,3'-Dimethylbenzidine	NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
3-Methylcholanthrene	NA	ND(0.35) J	NA	ND(0.38) [ND(0.39)]	NA
3-Nitroaniline	NA	ND(1.8)	NA	ND(2.0) [ND(2.0)]	NA
4,6-Dinitro-2-methylphenol	NA	ND(1.8)	NA	ND(2.0) [ND(2.0)]	NA
4-Aminobiphenyl	NA	ND(1.8)	NA	ND(2.0) [ND(2.0)]	NA
4-Bromophenyl-phenylether	NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
4-Chloro-3-Methylphenol	NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
4-Chloroaniline	NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
4-Chlorobenzilate	NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
4-Chlorophenyl-phenylether	NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(1.8)	NA	ND(2.0) [ND(2.0)]	NA
4-Nitrophenol	NA	ND(1.8)	NA	ND(2.0) [ND(2.0)]	NA
4-Nitroquinoline-1-oxide	NA	ND(1.8)	NA	ND(2.0) [ND(2.0)]	NA
4-Phenylenediamine	NA	ND(1.8)	NA	ND(2.0) [ND(2.0) J]	NA
5-Nitro-o-toluidine	NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
7,12-Dimethylbenz(a)anthracene	NA	ND(0.35) J	NA	ND(0.38) [ND(0.39)]	NA
a,a'-Dimethylphenethylamine	NA	ND(1.8)	NA	ND(2.0) [ND(2.0)]	NA
Acenaphthene	NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
Acenaphthylene	NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
Acetophenone	NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
Aniline	NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
Anthracene	NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
Aramite	NA	ND(1.8)	NA	ND(2.0) [ND(2.0)]	NA
Azobenzene	NA	NA	NA	NA	NA
Benzidine	NA	ND(3.5) J	NA	ND(3.8) J [ND(3.9)]	NA
Benzo(a)anthracene	NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
Benzo(a)pyrene	NA	ND(0.35) J	NA	ND(0.38) [ND(0.39)]	NA
Benzo(b)fluoranthene	NA	ND(0.35) J	NA	ND(0.38) [ND(0.39)]	NA
Benzo(g,h,i)perylene	NA	ND(0.35) J	NA	ND(0.38) [ND(0.39)]	NA
Benzo(k)fluoranthene	NA	ND(0.35) J	NA	ND(0.38) [ND(0.39)]	NA
Benzyl Alcohol	NA	ND(1.8)	NA	ND(2.0) [ND(2.0)]	NA
bis(2-Chloroethoxy)methane	NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
bis(2-Chloroethyl)ether	NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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:	J-6 J9-23-16-J-6 2-3 01/23/01	J-6 J9-23-16-J-6 3-6 01/23/01	J-6 J9-23-16-J-6 4-6 01/23/01	J-7 J9-23-16-J-7 0-1 01/23/01	QP-14 J9-23-16-QP-14 0-1 09/19/02
Semivolatile Organics (continued)						
bis(2-Chloroisopropyl)ether		NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
bis(2-Ethylhexyl)phthalate		NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
Butylbenzylphthalate		NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
Chrysene		NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
Diallate		NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
Dibenzo(a,h)anthracene		NA	ND(0.35) J	NA	ND(0.38) [ND(0.39)]	NA
Dibenzofuran		NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
Diethylphthalate		NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
Dimethoate		NA	NA	NA	NA	NA
Dimethylphthalate		NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
Di-n-Butylphthalate		NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
Di-n-Octylphthalate		NA	ND(0.35) J	NA	ND(0.38) [ND(0.39)]	NA
Dinoseb		NA	NA	NA	NA	NA
Diphenylamine		NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
Disulfoton		NA	NA	NA	NA	NA
Ethyl Methanesulfonate		NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
Ethyl Parathion		NA	NA	NA	NA	NA
Fluoranthene		NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
Fluorene		NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
Hexachlorobenzene		NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
Hexachlorobutadiene		NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
Hexachlorocyclopentadiene		NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
Hexachloroethane		NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
Hexachlorophene		NA	R	NA	R [R]	NA
Hexachloropropene		NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
Indeno(1,2,3-cd)pyrene		NA	ND(0.35) J	NA	ND(0.38) [ND(0.39)]	NA
Isodrin		NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
Isophorone		NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
Isosafrole		NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
Methapyrilene		NA	ND(1.8)	NA	ND(2.0) [ND(2.0)]	NA
Methyl Methanesulfonate		NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
Methyl Parathion		NA	NA	NA	NA	NA
Naphthalene		NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
Nitrobenzene		NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
N-Nitrosodiethylamine		NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
N-Nitrosodimethylamine		NA	ND(0.35) J	NA	ND(0.38) J [ND(0.39)]	NA
N-Nitroso-di-n-butylamine		NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
N-Nitroso-di-n-propylamine		NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
N-Nitrosodiphenylamine		NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
N-Nitrosomethylethylamine		NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
N-Nitrosomorpholine		NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
N-Nitrosopiperidine		NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
N-Nitrosopyrrolidine		NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
o,o,o-Triethylphosphorothioate		NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
o-Toluidine		NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
p-Dimethylaminoazobenzene		NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
Pentachlorobenzene		NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
Pentachloroethane		NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
Pentachloronitrobenzene		NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
Pentachlorophenol		NA	ND(1.8)	NA	ND(2.0) [ND(2.0)]	NA
Phenacetin		NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
Phenanthrene		NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
Phenol		NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
Phorate		NA	NA	NA	NA	NA
Pronamide		NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
Pyrene		NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
Pyridine		NA	ND(1.8) J	NA	ND(2.0) J [ND(2.0)]	NA
Safrole		NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA
Sulfotep		NA	NA	NA	NA	NA
Thionazin		NA	ND(0.35)	NA	ND(0.38) [ND(0.39)]	NA

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	J-6	J-6	J-6	J-7	QP-14
Sample ID:	J9-23-16-J-6	J9-23-16-J-6	J9-23-16-J-6	J9-23-16-J-7	J9-23-16-QP-14
Sample Depth(Feet):	2-3	3-6	4-6	0-1	0-1
Parameter / Date Collected:	01/23/01	01/23/01	01/23/01	01/23/01	09/19/02
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA
Alpha-Chlordane	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Gamma-Chlordane	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Kepone	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA
Herbicides					
2,4,5-T	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	NA	0.00000076 J	NA	0.0000025 [0.0000029]	NA
TCDFs (total)	NA	0.0000019 J	NA	0.000010 [0.000012]	NA
1,2,3,7,8-PeCDF	NA	ND(0.00000019) JX	NA	0.00000057 J [0.00000059 J]	NA
2,3,4,7,8-PeCDF	NA	ND(0.00000022) JX	NA	0.00000066 J [0.00000075 J]	NA
PeCDFs (total)	NA	0.00000089 J	NA	0.0000058 [0.0000088]	NA
1,2,3,4,7,8-HxCDF	NA	0.00000039 J	NA	0.00000093 J [0.0000012 J]	NA
1,2,3,6,7,8-HxCDF	NA	0.00000017 J	NA	0.00000038 J [0.00000041 J]	NA
1,2,3,7,8,9-HxCDF	NA	ND(0.000000080)	NA	0.00000016 J [ND(0.00000012) JX]	NA
2,3,4,6,7,8-HxCDF	NA	ND(0.000000080)	NA	0.00000046 [0.00000035]	NA
HxCDFs (total)	NA	0.00000056 J	NA	0.0000058 [0.0000069]	NA
1,2,3,4,6,7,8-HpCDF	NA	0.00000083 J	NA	0.0000013 J [0.0000036]	NA
1,2,3,4,7,8,9-HpCDF	NA	ND(0.00000018)	NA	ND(0.00000042) [ND(0.00000035)]	NA
HpCDFs (total)	NA	0.00000083 J	NA	0.0000024 J [0.0000060]	NA
OCDF	NA	ND(0.00000042)	NA	ND(0.0000020) JX [ND(0.0000027) JX]	NA
Dioxins					
2,3,7,8-TCDD	NA	ND(0.00000010)	NA	ND(0.00000010) [ND(0.00000014)]	NA
TCDDs (total)	NA	ND(0.00000010)	NA	ND(0.00000010) [ND(0.00000014)]	NA
1,2,3,7,8-PeCDD	NA	ND(0.00000012)	NA	ND(0.00000014) [ND(0.00000013)]	NA
PeCDDs (total)	NA	ND(0.00000012)	NA	ND(0.00000014) [0.00000084 J]	NA
1,2,3,4,7,8-HxCDD	NA	ND(0.00000015)	NA	ND(0.00000019) [ND(0.00000019)]	NA
1,2,3,6,7,8-HxCDD	NA	0.00000054 J	NA	ND(0.00000018) [0.0000019 J]	NA
1,2,3,7,8,9-HxCDD	NA	ND(0.00000023) JX	NA	ND(0.00000018) [0.00000086 J]	NA
HxCDDs (total)	NA	0.0000030	NA	0.00000039 J [0.000015]	NA
1,2,3,4,6,7,8-HpCDD	NA	0.0000017 J	NA	0.0000022 J [0.0000075]	NA
HpCDDs (total)	NA	0.0000035	NA	0.0000046 [0.000017]	NA
OCDD	NA	0.0000048 J	NA	0.000013 J [0.000021]	NA
Total TEQs (WHO TEFs)	NA	0.00000048	NA	0.00000099 [0.0000014]	NA

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	J-6	J-6	J-6	J-7	QP-14
Sample ID:	J9-23-16-J-6	J9-23-16-J-6	J9-23-16-J-6	J9-23-16-J-7	J9-23-16-QP-14
Sample Depth(Feet):	2-3	3-6	4-6	0-1	0-1
Parameter Date Collected:	01/23/01	01/23/01	01/23/01	01/23/01	09/19/02
Inorganics					
Aluminum	NA	NA	NA	NA	NA
Antimony	NA	ND(0.610) J	NA	ND(0.690) J [ND(0.680) J]	NA
Arsenic	NA	3.80 J	NA	5.00 J [4.80 J]	NA
Barium	NA	21.8	NA	32.1 [40.8]	NA
Beryllium	NA	0.220	NA	0.160 [0.240]	NA
Cadmium	NA	ND(0.260)	NA	ND(0.300) [ND(0.290)]	NA
Calcium	NA	NA	NA	NA	NA
Chromium	NA	8.80	NA	10.9 [13.3]	NA
Cobalt	NA	12.1	NA	11.3 [11.1]	NA
Copper	NA	27.5	NA	22.6 [18.8]	NA
Cyanide	NA	ND(1.05)	NA	ND(1.15) [ND(1.17)]	NA
Iron	NA	NA	NA	NA	NA
Lead	NA	10.5 J	NA	23.5 J [25.9 J]	510 J
Magnesium	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA
Mercury	NA	ND(0.0525)	NA	ND(0.0576) [ND(0.0585)]	NA
Nickel	NA	19.8	NA	16.6 [19.6]	NA
Potassium	NA	NA	NA	NA	NA
Selenium	NA	0.210 J	NA	0.670 J [0.650 J]	NA
Silver	NA	ND(0.550)	NA	ND(0.620) [ND(0.610)]	NA
Sodium	NA	NA	NA	NA	NA
Sulfide	NA	ND(21.0)	NA	ND(23.0) [ND(23.4)]	NA
Thallium	NA	ND(0.220)	NA	ND(0.250) [ND(0.250)]	NA
Tin	NA	3.80	NA	7.00 [3.90]	NA
Vanadium	NA	7.50	NA	10.0 [13.2]	NA
Zinc	NA	48.6 J	NA	52.1 J [64.5 J]	NA

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	QP-19	QP-22	QP-22	QP-22	QP-23	QP-23	QP-23	QP-24
Sample ID:	J9-23-16-QP-19	QP-22	QP-22	QP-22	QP-23	QP-23	QP-23	RNSQP-24
Sample Depth(Feet):	1-3	0-4	4-8	8-12	0-4	4-8	8-12	0-0.5
Parameter Date Collected:	09/16/02	10/09/89	10/09/89	10/09/89	10/09/89	10/09/89	10/09/89	05/09/91
Volatile Organics								
1,1,1,2-Tetrachloroethane	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA	NA	NA	NA
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	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloro-1,3-butadiene	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloroethylvinylether	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	NA	NA	NA	NA	NA	NA	NA	NA
3-Chloropropene	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	NA	NA	NA	NA	NA	NA	NA	NA
Acetonitrile	NA	NA	NA	NA	NA	NA	NA	NA
Acrolein	NA	NA	NA	NA	NA	NA	NA	NA
Acrylonitrile	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	NA	NA	NA	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA	NA	NA	NA
Dibromomethane	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	NA	NA	NA	NA	NA	NA	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA	NA	NA
Freon 12	NA	NA	NA	NA	NA	NA	NA	NA
Iodomethane	NA	NA	NA	NA	NA	NA	NA	NA
Isobutanol	NA	NA	NA	NA	NA	NA	NA	NA
m&p-Xylene	NA	NA	NA	NA	NA	NA	NA	NA
Methacrylonitrile	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Methacrylate	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA	NA	NA	NA
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	NA	NA	NA
Styrene	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl Acetate	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA	NA	NA	NA
Xylenes (total)	NA	NA	NA	NA	NA	NA	NA	NA

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	QP-19	QP-22	QP-22	QP-22	QP-23	QP-23	QP-23	QP-24
Sample ID:	J9-23-16-QP-19	QP-22	QP-22	QP-22	QP-23	QP-23	QP-23	RNSQP-24
Sample Depth(Feet):	1-3	0-4	4-8	8-12	0-4	4-8	8-12	0-0.5
Parameter Date Collected:	09/16/02	10/09/89	10/09/89	10/09/89	10/09/89	10/09/89	10/09/89	05/09/91
Semivolatile Organics								
1,2,4,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Diphenylhydrazine	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dinitrobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	NA	NA	NA	NA	NA	NA	NA
1-Naphthylamine	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	NA
2-Acetylaminofluorene	NA	NA	NA	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Naphthylamine	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Picoline	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	NA	NA	NA	NA	NA	NA	NA
3-Methylcholanthrene	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Aminobiphenyl	NA	NA	NA	NA	NA	NA	NA	NA
4-Bromophenyl-phenylether	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorobenzilate	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorophenyl-phenylether	NA	NA	NA	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitroquinoline-1-oxide	NA	NA	NA	NA	NA	NA	NA	NA
4-Phenylenediamine	NA	NA	NA	NA	NA	NA	NA	NA
5-Nitro-o-toluidine	NA	NA	NA	NA	NA	NA	NA	NA
7,12-Dimethylbenz(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA
a,a'-Dimethylphenethylamine	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA	NA	NA	NA
Aniline	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Aramite	NA	NA	NA	NA	NA	NA	NA	NA
Azobenzene	NA	NA	NA	NA	NA	NA	NA	NA
Benzidine	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA	NA

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	QP-19	QP-22	QP-22	QP-22	QP-23	QP-23	QP-23	QP-24
Sample ID:	J9-23-16-QP-19	QP-22	QP-22	QP-22	QP-23	QP-23	QP-23	RNSQP-24
Sample Depth(Feet):	1-3	0-4	4-8	8-12	0-4	4-8	8-12	0-0.5
Parameter Date Collected:	09/16/02	10/09/89	10/09/89	10/09/89	10/09/89	10/09/89	10/09/89	05/09/91
Semivolatile Organics (continued)								
bis(2-Chloroisopropyl)ether	NA	NA	NA	NA	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	NA	NA	NA
Butylbenzylphthalate	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA	NA	NA	NA
Diallate	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA	NA	NA	NA
Diethylphthalate	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA
Dimethylphthalate	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-Butylphthalate	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-Octylphthalate	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA	NA	NA	NA	NA
Diphenylamine	NA	NA	NA	NA	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	NA	NA	NA	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorophene	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloropropene	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	NA	NA	NA
Isodrin	NA	NA	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	NA	NA	NA
Isosafrole	NA	NA	NA	NA	NA	NA	NA	NA
Methapyrilene	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Methanesulfonate	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiethylamine	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodimethylamine	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitroso-di-n-butylamine	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitroso-di-n-propylamine	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosomethylethylamine	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosomorpholine	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosopiperidine	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrosopyrrolidine	NA	NA	NA	NA	NA	NA	NA	NA
o,o,o-Triethylphosphorothioate	NA	NA	NA	NA	NA	NA	NA	NA
o-Toluidine	NA	NA	NA	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA
Pentachloroethane	NA	NA	NA	NA	NA	NA	NA	NA
Pentachloronitrobenzene	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
Phenacetin	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA
Pronamide	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA	NA	NA	NA
Pyridine	NA	NA	NA	NA	NA	NA	NA	NA
Safrole	NA	NA	NA	NA	NA	NA	NA	NA
Sulfotep	NA	NA	NA	NA	NA	NA	NA	NA
Thionazin	NA	NA	NA	NA	NA	NA	NA	NA

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	QP-19	QP-22	QP-22	QP-22	QP-23	QP-23	QP-23	QP-24
Sample ID:	J9-23-16-QP-19	QP-22	QP-22	QP-22	QP-23	QP-23	QP-23	RNSQP-24
Sample Depth(Feet):	1-3	0-4	4-8	8-12	0-4	4-8	8-12	0-0.5
Parameter Date Collected:	09/16/02	10/09/89	10/09/89	10/09/89	10/09/89	10/09/89	10/09/89	05/09/91
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
Alpha-Chlordane	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
Famphur	NA	NA	NA	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	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
Kepone	NA	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA	NA	NA
Herbicides								
2,4,5-T	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA	NA	NA	NA	NA
Furans								
2,3,7,8-TCDF	NA	NA	NA	NA	NA	NA	NA	NA
TCDFs (total)	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDF	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,7,8-PeCDF	NA	NA	NA	NA	NA	NA	NA	NA
PeCDFs (total)	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA	NA	NA	NA	NA
HxCDFs (total)	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA	NA	NA	NA	NA
HpCDFs (total)	NA	NA	NA	NA	NA	NA	NA	NA
OCDF	NA	NA	NA	NA	NA	NA	NA	NA
Dioxins								
2,3,7,8-TCDD	NA	NA	NA	NA	NA	NA	NA	NA
TCDDs (total)	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDD	NA	NA	NA	NA	NA	NA	NA	NA
PeCDDs (total)	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA	NA	NA	NA	NA
HxCDDs (total)	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA	NA	NA	NA	NA
HpCDDs (total)	NA	NA	NA	NA	NA	NA	NA	NA
OCDD	NA	NA	NA	NA	NA	NA	NA	NA
Total TEQs (WHO TEFs)	NA	NA	NA	NA	NA	NA	NA	NA

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	QP-19	QP-22	QP-22	QP-22	QP-23	QP-23	QP-23	QP-24
Sample ID:	J9-23-16-QP-19	QP-22	QP-22	QP-22	QP-23	QP-23	QP-23	RNSQP-24
Sample Depth(Feet):	1-3	0-4	4-8	8-12	0-4	4-8	8-12	0-0.5
Parameter / Date Collected:	09/16/02	10/09/89	10/09/89	10/09/89	10/09/89	10/09/89	10/09/89	05/09/91
Inorganics								
Aluminum	NA	NA	NA	NA	NA	NA	NA	13100
Antimony	NA	ND(3.00)	14.0	16.0	48.0	14.0	10.0	ND(2.40) N
Arsenic	NA	15.0	34.0	42.0	46.0	49.0	40.0	5.20
Barium	NA	NA	NA	NA	NA	NA	NA	32.4 M
Beryllium	NA	0.300	0.200	0.100	0.400	0.200	0.200	0.190 B
Cadmium	NA	1.00	14.5	11.1	12.0	16.7	13.7	ND(0.440)
Calcium	NA	NA	NA	NA	NA	NA	NA	743 E
Chromium	NA	26.0	142	111	372	165	99.0	14.7
Cobalt	NA	NA	NA	NA	NA	NA	NA	10.7
Copper	NA	326	3130	3220	4840	3980	3880	43.9
Cyanide	NA	NA	NA	NA	NA	NA	NA	NA
Iron	NA	NA	NA	NA	NA	NA	NA	30000 E
Lead	13000	210	5870	5630	6950	6630	5440	51.5 M
Magnesium	NA	NA	NA	NA	NA	NA	NA	4940
Manganese	NA	NA	NA	NA	NA	NA	NA	774 EM
Mercury	NA	0.100	4.90	1.80	10.3	4.00	2.40	ND(0.110)
Nickel	NA	33.0	161	204	195	205	147	24.7
Potassium	NA	NA	NA	NA	NA	NA	NA	496 B
Selenium	NA	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)	ND(0.330) WN
Silver	NA	ND(0.500)	ND(0.500)	ND(0.500)	ND(0.500)	ND(0.500)	ND(0.500)	ND(0.550) N
Sodium	NA	NA	NA	NA	NA	NA	NA	48.3 B
Sulfide	NA	NA	NA	NA	NA	NA	NA	NA
Thallium	NA	ND(3.00)	ND(3.00)	ND(3.00)	ND(3.00)	ND(3.00)	ND(3.00)	ND(6.60) N
Tin	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	NA	NA	NA	NA	NA	NA	NA	15.2
Zinc	NA	44.3	7440	7070	6260	8430	6960	87.3 E

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	QP-25	QP-25	QP-25	QP-26	QP-27	QP-27	QP-28
Sample ID:	RNSQP-25	RNSQP-26	J9-23-16-QP-25	J9-23-16-QP-26	J9-23-16-QP-27	QP-27	QP-28
Sample Depth(Feet):	0-0.5	0-0.5	0-1	1-3	4-6	4-6	4-6
Parameter Date Collected:	05/09/91	05/09/91	01/23/01	09/16/02	09/16/02	02/26/97	02/27/97
Volatile Organics							
1,1,1,2-Tetrachloroethane	NA	NA	ND(0.0062)	NA	NA	ND(0.0060)	ND(0.0060)
1,1,1-Trichloroethane	NA	NA	ND(0.0062)	NA	NA	ND(0.0060)	ND(0.0060)
1,1,2,2-Tetrachloroethane	NA	NA	ND(0.0062)	NA	NA	ND(0.0060)	ND(0.0060)
1,1,2-Trichloroethane	NA	NA	ND(0.0062)	NA	NA	ND(0.0060)	ND(0.0060)
1,1-Dichloroethane	NA	NA	ND(0.0062)	NA	NA	ND(0.0060)	ND(0.0060)
1,1-Dichloroethene	NA	NA	ND(0.0062)	NA	NA	ND(0.0060)	ND(0.0060)
1,2,3-Trichloropropane	NA	NA	ND(0.0062)	NA	NA	ND(0.0060)	ND(0.0060)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	NA	ND(0.0062)	NA	NA	ND(0.0060)	ND(0.0060)
1,2-Dibromoethane	NA	NA	ND(0.0062)	NA	NA	ND(0.0060)	ND(0.0060)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	ND(41)	ND(0.40)
1,2-Dichloroethane	NA	NA	ND(0.0062)	NA	NA	ND(0.0060)	ND(0.0060)
1,2-Dichloropropane	NA	NA	ND(0.0062)	NA	NA	ND(0.0060)	ND(0.0060)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	ND(41)	ND(0.40)
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	ND(41)	ND(0.40)
1,4-Dioxane	NA	NA	ND(1.2) J	NA	NA	ND(1.2)	ND(1.2)
2-Butanone	NA	NA	0.0047 J	NA	NA	ND(0.012)	ND(0.012)
2-Chloro-1,3-butadiene	NA	NA	ND(0.0062)	NA	NA	ND(0.012)	ND(0.012)
2-Chloroethylvinylether	NA	NA	ND(0.012)	NA	NA	ND(0.012)	ND(0.012)
2-Hexanone	NA	NA	ND(0.012)	NA	NA	ND(0.012)	ND(0.012)
3-Chloropropene	NA	NA	ND(0.0062)	NA	NA	ND(0.0060)	ND(0.0060)
4-Methyl-2-pentanone	NA	NA	ND(0.012)	NA	NA	ND(0.012)	ND(0.012)
Acetone	NA	NA	0.040	NA	NA	0.010 J	ND(0.012)
Acetonitrile	NA	NA	ND(0.12) J	NA	NA	ND(0.25)	ND(0.24)
Acrolein	NA	NA	ND(0.12)	NA	NA	ND(0.062)	ND(0.061)
Acrylonitrile	NA	NA	ND(0.12)	NA	NA	ND(0.062)	ND(0.061)
Benzene	NA	NA	ND(0.0062)	NA	NA	ND(0.0060)	ND(0.0060)
Bromodichloromethane	NA	NA	ND(0.0062)	NA	NA	ND(0.0060)	ND(0.0060)
Bromoform	NA	NA	ND(0.0062)	NA	NA	ND(0.0060)	ND(0.0060)
Bromomethane	NA	NA	ND(0.0062)	NA	NA	ND(0.0060)	ND(0.0060)
Carbon Disulfide	NA	NA	ND(0.012)	NA	NA	ND(0.0060)	ND(0.0060)
Carbon Tetrachloride	NA	NA	ND(0.0062)	NA	NA	ND(0.0060)	ND(0.0060)
Chlorobenzene	NA	NA	ND(0.0062)	NA	NA	ND(0.0060)	ND(0.0060)
Chloroethane	NA	NA	ND(0.0062)	NA	NA	ND(0.0060)	ND(0.0060)
Chloroform	NA	NA	ND(0.0062)	NA	NA	ND(0.0060)	ND(0.0060)
Chloromethane	NA	NA	ND(0.0062)	NA	NA	ND(0.0060)	ND(0.0060)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	ND(0.0060)	ND(0.0060)
cis-1,3-Dichloropropene	NA	NA	ND(0.0062)	NA	NA	ND(0.0060)	ND(0.0060)
Dibromochloromethane	NA	NA	ND(0.0062)	NA	NA	ND(0.0060)	ND(0.0060)
Dibromomethane	NA	NA	ND(0.0062)	NA	NA	ND(0.0060)	ND(0.0060)
Dichlorodifluoromethane	NA	NA	ND(0.0062)	NA	NA	ND(0.0060)	ND(0.0060)
Ethyl Methacrylate	NA	NA	ND(0.012)	NA	NA	ND(0.0060)	ND(0.0060)
Ethylbenzene	NA	NA	ND(0.0062)	NA	NA	ND(0.0060)	ND(0.0060)
Freon 12	NA	NA	NA	NA	NA	NA	NA
Iodomethane	NA	NA	ND(0.012)	NA	NA	ND(0.0060)	ND(0.0060)
Isobutanol	NA	NA	ND(0.25) J	NA	NA	ND(0.50)	ND(0.49)
m&p-Xylene	NA	NA	ND(0.0062)	NA	NA	NA	NA
Methacrylonitrile	NA	NA	ND(0.12)	NA	NA	ND(0.0060)	ND(0.0060)
Methyl Methacrylate	NA	NA	ND(0.012)	NA	NA	ND(0.0060)	ND(0.0060)
Methylene Chloride	NA	NA	ND(0.0062)	NA	NA	ND(0.0060)	ND(0.0060)
Naphthalene	NA	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	ND(0.0062)	NA	NA	NA	NA
Propionitrile	NA	NA	ND(0.12)	NA	NA	ND(0.050)	ND(0.049)
Styrene	NA	NA	ND(0.0062)	NA	NA	ND(0.0060)	ND(0.0060)
Tetrachloroethene	NA	NA	ND(0.0062)	NA	NA	ND(0.0060)	ND(0.0060)
Toluene	NA	NA	0.0015 J	NA	NA	0.012	ND(0.0060)
trans-1,2-Dichloroethene	NA	NA	ND(0.0062)	NA	NA	ND(0.0060)	ND(0.0060)
trans-1,3-Dichloropropene	NA	NA	ND(0.0062)	NA	NA	ND(0.0060)	ND(0.0060)
trans-1,4-Dichloro-2-butene	NA	NA	ND(0.0062)	NA	NA	ND(0.0060)	ND(0.0060)
Trichloroethene	NA	NA	0.0069	NA	NA	0.0040 J	ND(0.0060)
Trichlorofluoromethane	NA	NA	ND(0.0062)	NA	NA	ND(0.0060)	ND(0.0060)
Vinyl Acetate	NA	NA	ND(0.012)	NA	NA	ND(0.012)	ND(0.012)
Vinyl Chloride	NA	NA	ND(0.0062)	NA	NA	ND(0.0060)	ND(0.0060)
Xylenes (total)	NA	NA	NA	NA	NA	ND(0.0060)	ND(0.0060)

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	QP-25	QP-25	QP-25	QP-26	QP-27	QP-27	QP-28
Sample ID:	RNSQP-25	RNSQP-26	J9-23-16-QP-25	J9-23-16-QP-26	J9-23-16-QP-27	QP-27	QP-28
Sample Depth(Feet):	0-0.5	0-0.5	0-1	1-3	4-6	4-6	4-6
Parameter Date Collected:	05/09/91	05/09/91	01/23/01	09/16/02	09/16/02	02/26/97	02/27/97
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	NA	NA	ND(2.1)	NA	NA	ND(41)	0.11 J
1,2,4-Trichlorobenzene	NA	NA	0.82 J	NA	NA	ND(41)	0.081 J
1,2-Dichlorobenzene	NA	NA	ND(2.1)	NA	NA	NA	NA
1,2-Diphenylhydrazine	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
1,3,5-Trinitrobenzene	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
1,3-Dichlorobenzene	NA	NA	ND(2.1)	NA	NA	NA	NA
1,3-Dinitrobenzene	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
1,4-Dichlorobenzene	NA	NA	ND(2.1)	NA	NA	NA	NA
1,4-Naphthoquinone	NA	NA	ND(11)	NA	NA	ND(41)	ND(0.40)
1-Naphthylamine	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
2,3,4,6-Tetrachlorophenol	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
2,4,5-Trichlorophenol	NA	NA	ND(2.1)	NA	NA	ND(100)	ND(0.98)
2,4,6-Trichlorophenol	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
2,4-Dichlorophenol	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
2,4-Dimethylphenol	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
2,4-Dinitrophenol	NA	NA	ND(11)	NA	NA	ND(100)	ND(0.98)
2,4-Dinitrotoluene	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
2,6-Dichlorophenol	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
2,6-Dinitrotoluene	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
2-Acetylaminofluorene	NA	NA	ND(2.1)	NA	NA	ND(82)	ND(0.81)
2-Chloronaphthalene	NA	NA	0.55 J	NA	NA	ND(41)	ND(0.40)
2-Chlorophenol	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
2-Methylnaphthalene	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
2-Methylphenol	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
2-Naphthylamine	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
2-Nitroaniline	NA	NA	ND(11)	NA	NA	ND(100)	ND(0.98)
2-Nitrophenol	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
2-Picoline	NA	NA	ND(2.1)	NA	NA	ND(82)	ND(0.81)
3&4-Methylphenol	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
3,3'-Dichlorobenzidine	NA	NA	ND(2.1)	NA	NA	ND(82)	ND(0.81)
3,3'-Dimethylbenzidine	NA	NA	ND(2.1)	NA	ND(1.1) J	ND(82)	ND(0.81)
3-Methylcholanthrene	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
3-Nitroaniline	NA	NA	ND(11)	NA	NA	ND(100)	ND(0.98)
4,6-Dinitro-2-methylphenol	NA	NA	ND(11)	NA	NA	ND(100)	ND(0.98)
4-Aminobiphenyl	NA	NA	ND(11)	NA	NA	ND(82)	ND(0.81)
4-Bromophenyl-phenylether	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
4-Chloro-3-Methylphenol	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
4-Chloroaniline	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
4-Chlorobenzilate	NA	NA	ND(2.1)	NA	NA	ND(82)	ND(0.81)
4-Chlorophenyl-phenylether	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
4-Methylphenol	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	ND(11)	NA	NA	ND(100)	ND(0.98)
4-Nitrophenol	NA	NA	ND(11)	NA	NA	ND(100)	ND(0.98)
4-Nitroquinoline-1-oxide	NA	NA	ND(11)	NA	NA	ND(41)	ND(0.40)
4-Phenylenediamine	NA	NA	ND(11)	NA	NA	ND(82)	ND(0.81)
5-Nitro-o-toluidine	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
7,12-Dimethylbenz(a)anthracene	NA	NA	ND(2.1)	NA	ND(1.1)	ND(82)	ND(0.81)
a,a'-Dimethylphenethylamine	NA	NA	ND(11)	NA	NA	ND(41)	ND(0.40)
Acenaphthene	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
Acenaphthylene	NA	NA	1.2 J	NA	NA	ND(41)	ND(0.40)
Acetophenone	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
Aniline	NA	NA	19	NA	NA	ND(41)	ND(0.40)
Anthracene	NA	NA	2.3	NA	NA	ND(41)	ND(0.40)
Aramite	NA	NA	ND(11)	NA	NA	ND(82)	ND(0.81)
Azobenzene	NA	NA	NA	NA	NA	NA	NA
Benzidine	NA	NA	ND(21) J	NA	ND(2.2) J	ND(41)	ND(0.40)
Benzo(a)anthracene	NA	NA	6.4	NA	NA	ND(41)	0.13 J
Benzo(a)pyrene	NA	NA	6.0	NA	NA	ND(41)	0.098 J
Benzo(b)fluoranthene	NA	NA	4.6	NA	NA	ND(41)	0.14 J
Benzo(g,h,i)perylene	NA	NA	4.6	NA	NA	ND(41)	ND(0.40)
Benzo(k)fluoranthene	NA	NA	4.9	NA	NA	ND(41)	0.13 J
Benzyl Alcohol	NA	NA	ND(11)	NA	NA	ND(41)	ND(0.40)
bis(2-Chloroethoxy)methane	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
bis(2-Chloroethyl)ether	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	QP-25	QP-25	QP-25	QP-26	QP-27	QP-27	QP-28
Sample ID:	RNSQP-25	RNSQP-26	J9-23-16-QP-25	J9-23-16-QP-26	J9-23-16-QP-27	QP-27	QP-28
Sample Depth(Feet):	0-0.5	0-0.5	0-1	1-3	4-6	4-6	4-6
Parameter Date Collected:	05/09/91	05/09/91	01/23/01	09/16/02	09/16/02	02/26/97	02/27/97
Semivolatile Organics (continued)							
bis(2-Chloroisopropyl)ether	NA	NA	ND(2.1) J	NA	NA	ND(41)	ND(0.40)
bis(2-Ethylhexyl)phthalate	NA	NA	ND(2.1)	NA	NA	ND(41)	0.043 J
Butylbenzylphthalate	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
Chrysene	NA	NA	5.9	NA	NA	ND(41)	0.14 J
Diallate	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
Dibenzo(a,h)anthracene	NA	NA	1.4 J	NA	NA	ND(41)	ND(0.40)
Dibenzofuran	NA	NA	0.28 J	NA	NA	ND(41)	ND(0.40)
Diethylphthalate	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
Dimethoate	NA	NA	NA	NA	NA	NA	NA
Dimethylphthalate	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
Di-n-Butylphthalate	NA	NA	0.56 J	NA	NA	ND(41)	ND(0.40)
Di-n-Octylphthalate	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
Dinoseb	NA	NA	NA	NA	NA	NA	NA
Diphenylamine	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
Disulfoton	NA	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
Ethyl Parathion	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	15	NA	NA	ND(41)	0.19 J
Fluorene	NA	NA	0.27 J	NA	NA	ND(41)	ND(0.40)
Hexachlorobenzene	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
Hexachlorobutadiene	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
Hexachlorocyclopentadiene	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
Hexachloroethane	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
Hexachlorophene	NA	NA	R	NA	NA	ND(210)	ND(2.0)
Hexachloropropene	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
Indeno(1,2,3-cd)pyrene	NA	NA	3.9	NA	NA	ND(41)	0.072 J
Isodrin	NA	NA	ND(2.1)	NA	NA	NA	NA
Isophorone	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
Isosafrole	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
Methapyrilene	NA	NA	ND(11)	NA	NA	ND(41)	ND(0.40)
Methyl Methanesulfonate	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	0.38 J	NA	NA	ND(41)	ND(0.40)
Nitrobenzene	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
N-Nitrosodiethylamine	NA	NA	ND(2.1)	NA	ND(1.1)	ND(41)	ND(0.40)
N-Nitrosodimethylamine	NA	NA	ND(2.1)	NA	ND(1.1)	ND(41)	ND(0.40)
N-Nitroso-di-n-butylamine	NA	NA	ND(2.1)	NA	ND(1.1)	ND(41)	ND(0.40)
N-Nitroso-di-n-propylamine	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
N-Nitrosodiphenylamine	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
N-Nitrosomethylethylamine	NA	NA	ND(2.1)	NA	ND(1.1)	ND(41)	ND(0.40)
N-Nitrosomorpholine	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
N-Nitrosopiperidine	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
N-Nitrosopyrrolidine	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
o,o,o-Triethylphosphorothioate	NA	NA	ND(2.1)	NA	NA	NA	NA
o-Toluidine	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
p-Dimethylaminoazobenzene	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
Pentachlorobenzene	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
Pentachloroethane	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
Pentachloronitrobenzene	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
Pentachlorophenol	NA	NA	ND(11)	NA	NA	ND(100)	ND(0.98)
Phenacetin	NA	NA	ND(2.1)	NA	NA	ND(82)	ND(0.81)
Phenanthrene	NA	NA	6.6	NA	NA	ND(41)	0.12 J
Phenol	NA	NA	0.31 J	NA	NA	ND(41)	ND(0.40)
Phorate	NA	NA	NA	NA	NA	NA	NA
Pronamide	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
Pyrene	NA	NA	13	NA	NA	ND(41)	0.18 J
Pyridine	NA	NA	ND(11)	NA	NA	ND(41)	ND(0.40)
Safrole	NA	NA	ND(2.1)	NA	NA	ND(41)	ND(0.40)
Sulfotep	NA	NA	NA	NA	NA	NA	NA
Thionazin	NA	NA	ND(2.1)	NA	NA	NA	NA

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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:	QP-25 RNSQP-25 0-0.5 05/09/91	QP-25 RNSQP-26 0-0.5 05/09/91	QP-25 J9-23-16-QP-25 0-1 01/23/01	QP-26 J9-23-16-QP-26 1-3 09/16/02	QP-27 J9-23-16-QP-27 4-6 09/16/02	QP-27 QP-27 4-6 02/26/97	QP-28 QP-28 4-6 02/27/97
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
Alpha-Chlordane	NA	NA	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	NA	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA	NA
Kepone	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA	NA
Herbicides							
2,4,5-T	NA	NA	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA	NA	ND(41)	ND(0.40)
Furans							
2,3,7,8-TCDF	NA	NA	0.036 D	NA	NA	0.014 YE	0.0012 YE
TCDFs (total)	NA	NA	0.14 D	NA	NA	0.091	0.010
1,2,3,7,8-PeCDF	NA	NA	0.0074 D	NA	NA	0.013	0.0021
2,3,4,7,8-PeCDF	NA	NA	0.013 D	NA	NA	0.015	0.0011
PeCDFs (total)	NA	NA	0.074 D	NA	NA	0.13	0.013
1,2,3,4,7,8-HxCDF	NA	NA	0.025 D	NA	NA	0.068 E	0.0029 E
1,2,3,6,7,8-HxCDF	NA	NA	0.024 D	NA	NA	0.024	0.0013
1,2,3,7,8,9-HxCDF	NA	NA	0.0017 DJ	NA	NA	0.0026	0.00018
2,3,4,6,7,8-HxCDF	NA	NA	0.0053 D	NA	NA	0.016	0.00024
HxCDFs (total)	NA	NA	0.068 D	NA	NA	0.19	0.0077
1,2,3,4,6,7,8-HpCDF	NA	NA	0.025 D	NA	NA	0.047 E	0.0016
1,2,3,4,7,8,9-HpCDF	NA	NA	0.0056 D	NA	NA	0.023	0.00062
HpCDFs (total)	NA	NA	0.040 D	NA	NA	0.094	0.0028
OCDF	NA	NA	0.017 D	NA	NA	0.052	0.0014
Dioxins							
2,3,7,8-TCDD	NA	NA	0.000071	NA	NA	0.000031	0.0000051
TCDDs (total)	NA	NA	0.0022	NA	NA	0.0010	0.00011
1,2,3,7,8-PeCDD	NA	NA	0.00025	NA	NA	0.00012	0.000011
PeCDDs (total)	NA	NA	0.0034	NA	NA	0.00076	0.00012
1,2,3,4,7,8-HxCDD	NA	NA	0.00022	NA	NA	0.00014	0.000014
1,2,3,6,7,8-HxCDD	NA	NA	0.00042	NA	NA	0.00022	0.000022
1,2,3,7,8,9-HxCDD	NA	NA	0.00049	NA	NA	0.00035	0.000035
HxCDDs (total)	NA	NA	0.013 D	NA	NA	0.0031	0.00028
1,2,3,4,6,7,8-HpCDD	NA	NA	0.085 D	NA	NA	0.0012	0.00013
HpCDDs (total)	NA	NA	0.020 D	NA	NA	0.0025	0.00026
OCDD	NA	NA	0.026 D	NA	NA	0.0020	0.00022
Total TEQs (WHO TEFs)	NA	NA	0.018	NA	NA	0.022	0.0013

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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:	QP-25 RNSQP-25 0-0.5 05/09/91	QP-25 RNSQP-26 0-0.5 05/09/91	QP-25 J9-23-16-QP-25 0-1 01/23/01	QP-26 J9-23-16-QP-26 1-3 09/16/02	QP-27 J9-23-16-QP-27 4-6 09/16/02	QP-27 QP-27 4-6 02/26/97	QP-28 QP-28 4-6 02/27/97
Inorganics								
Aluminum		10300 [12100]	6570	NA	NA	NA	NA	NA
Antimony		72.7 N [129]	6.70 BN	NA	NA	NA	24.3	2.40 BN
Arsenic		15.5 [20.4]	4.10	NA	NA	NA	24.9	8.20
Barium		561 M [382]	136 M	NA	NA	NA	439	92.3 M
Beryllium		0.470 B [0.470]	0.200 B	NA	NA	NA	0.140 B	0.240 B
Cadmium		11.8 [13.4]	1.70	NA	NA	NA	11.0	1.00
Calcium		23900 E [26300]	16000 E	NA	NA	NA	NA	NA
Chromium		525 [506]	114	NA	NA	NA	130	15.8 NM
Cobalt		20.5 [23.5]	9.00	NA	NA	NA	16.3	10.4
Copper		3760 [4180]	984	NA	NA	NA	4850	66.1 M
Cyanide		NA	NA	NA	NA	NA	ND(2.90)	ND(3.00)
Iron		57500 E [57100]	26600 E	NA	NA	NA	NA	NA
Lead		7070 M [8150]	1830 M	NA	360	NA	5550	113 M
Magnesium		14100 [16800]	9760	NA	NA	NA	NA	NA
Manganese		1160 EM [1110]	467 EM	NA	NA	NA	NA	NA
Mercury		7.40 [0.120]	0.640	NA	NA	NA	4.80	0.160 M
Nickel		108 [113]	30.5	NA	NA	NA	115	16.8
Potassium		545 B [588]	520 B	NA	NA	NA	NA	NA
Selenium		ND(0.350) WN [1.90]	ND(0.340) WN	NA	NA	NA	2.30	0.680
Silver		9.50 N [11.6]	ND(0.570) N	NA	NA	NA	7.80	0.190 B
Sodium		241 B [251]	71.8 B	NA	NA	NA	NA	NA
Sulfide		NA	NA	NA	NA	NA	ND(250)	ND(244)
Thallium		ND(7.10) WN [0.370]	ND(6.80) WN	NA	NA	NA	2.60	0.660 B
Tin		NA	NA	NA	NA	NA	448	67.6 M
Vanadium		13.8 [15.7]	18.3	NA	NA	NA	11.9	15.6
Zinc		4870 E [5780]	789 E	NA	NA	NA	5620	158 M

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	QP-29	QP-29	QP-30	QP-31	QP-31	QP-32
Sample ID:	QP-29	J9-23-16-QP-29	QP-30	QP-31	J9-23-16-QP-31	QP-32
Sample Depth(Feet):	0-0.5	0-1	0-0.5	0-0.5	1-3	0-0.5
Parameter Date Collected:	02/26/97	01/23/01	02/26/97	02/26/97	09/16/02	02/26/97
Volatile Organics						
1,1,1,2-Tetrachloroethane	NA	ND(0.0060)	NA	NA	NA	ND(0.0070) [ND(0.0060)]
1,1,1-Trichloroethane	NA	ND(0.0060)	NA	NA	NA	ND(0.0070) [ND(0.0060)]
1,1,2,2-Tetrachloroethane	NA	ND(0.0060) J	NA	NA	NA	ND(0.0070) [ND(0.0060)]
1,1,2-Trichloroethane	NA	ND(0.0060)	NA	NA	NA	ND(0.0070) [ND(0.0060)]
1,1-Dichloroethane	NA	ND(0.0060)	NA	NA	NA	ND(0.0070) [ND(0.0060)]
1,1-Dichloroethene	NA	ND(0.0060)	NA	NA	NA	ND(0.0070) [ND(0.0060)]
1,2,3-Trichloropropane	NA	ND(0.0060) J	NA	NA	NA	ND(0.0070) [ND(0.0060)]
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0060) J	NA	NA	NA	ND(0.0070) [ND(0.0060)]
1,2-Dibromoethane	NA	ND(0.0060)	NA	NA	NA	ND(0.0070) [ND(0.0060)]
1,2-Dichlorobenzene	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
1,2-Dichloroethane	NA	ND(0.0060)	NA	NA	NA	ND(0.0070) [ND(0.0060)]
1,2-Dichloropropane	NA	ND(0.0060)	NA	NA	NA	ND(0.0070) [ND(0.0060)]
1,3-Dichlorobenzene	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
1,4-Dichlorobenzene	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
1,4-Dioxane	NA	ND(1.2) J	NA	NA	NA	ND(1.4) [ND(1.3)]
2-Butanone	NA	ND(0.012)	NA	NA	NA	ND(0.014) [ND(0.013)]
2-Chloro-1,3-butadiene	NA	ND(0.0060)	NA	NA	NA	ND(0.014) [ND(0.013)]
2-Chloroethylvinylether	NA	ND(0.012)	NA	NA	NA	ND(0.014) [ND(0.013)]
2-Hexanone	NA	ND(0.012)	NA	NA	NA	ND(0.014) [ND(0.013)]
3-Chloropropene	NA	ND(0.0060)	NA	NA	NA	ND(0.0070) [ND(0.0060)]
4-Methyl-2-pentanone	NA	ND(0.012)	NA	NA	NA	ND(0.014) [ND(0.013)]
Acetone	NA	ND(0.024)	NA	NA	NA	ND(0.014) [ND(0.013)]
Acetonitrile	NA	ND(0.12) J	NA	NA	NA	ND(0.28) [ND(0.25)]
Acrolein	NA	ND(0.12)	NA	NA	NA	ND(0.070) [ND(0.063)]
Acrylonitrile	NA	ND(0.12)	NA	NA	NA	ND(0.070) [ND(0.063)]
Benzene	NA	ND(0.0060)	NA	NA	NA	ND(0.0070) [ND(0.0060)]
Bromodichloromethane	NA	ND(0.0060)	NA	NA	NA	ND(0.0070) [ND(0.0060)]
Bromoform	NA	ND(0.0060)	NA	NA	NA	ND(0.0070) [ND(0.0060)]
Bromomethane	NA	ND(0.0060)	NA	NA	NA	ND(0.0070) [ND(0.0060)]
Carbon Disulfide	NA	ND(0.012)	NA	NA	NA	ND(0.0070) [ND(0.0060)]
Carbon Tetrachloride	NA	ND(0.0060)	NA	NA	NA	ND(0.0070) [ND(0.0060)]
Chlorobenzene	NA	ND(0.0060)	NA	NA	NA	ND(0.0070) [ND(0.0060)]
Chloroethane	NA	ND(0.0060)	NA	NA	NA	ND(0.0070) [ND(0.0060)]
Chloroform	NA	ND(0.0060)	NA	NA	NA	ND(0.0070) [ND(0.0060)]
Chloromethane	NA	ND(0.0060)	NA	NA	NA	ND(0.0070) [ND(0.0060)]
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	ND(0.0070) [ND(0.0060)]
cis-1,3-Dichloropropene	NA	ND(0.0060)	NA	NA	NA	ND(0.0070) [ND(0.0060)]
Dibromochloromethane	NA	ND(0.0060)	NA	NA	NA	ND(0.0070) [ND(0.0060)]
Dibromomethane	NA	ND(0.0060)	NA	NA	NA	ND(0.0070) [ND(0.0060)]
Dichlorodifluoromethane	NA	ND(0.0060)	NA	NA	NA	ND(0.0070) [ND(0.0060)]
Ethyl Methacrylate	NA	ND(0.012)	NA	NA	NA	ND(0.0070) [ND(0.0060)]
Ethylbenzene	NA	ND(0.0060)	NA	NA	NA	ND(0.0070) [ND(0.0060)]
Freon 12	NA	NA	NA	NA	NA	NA
Iodomethane	NA	ND(0.012)	NA	NA	NA	ND(0.0070) [ND(0.0060)]
Isobutanol	NA	ND(0.24) J	NA	NA	NA	ND(0.0070) [ND(0.0060)]
m&p-Xylene	NA	ND(0.0060)	NA	NA	NA	NA
Methacrylonitrile	NA	ND(0.12)	NA	NA	NA	ND(0.0070) [ND(0.0060)]
Methyl Methacrylate	NA	ND(0.012)	NA	NA	NA	ND(0.0070) [ND(0.0060)]
Methylene Chloride	NA	ND(0.0060)	NA	NA	NA	ND(0.0070) [ND(0.0060)]
Naphthalene	NA	NA	NA	NA	NA	NA
o-Xylene	NA	ND(0.0060)	NA	NA	NA	NA
Propionitrile	NA	ND(0.12)	NA	NA	NA	ND(0.056) [ND(0.051)]
Styrene	NA	ND(0.0060)	NA	NA	NA	ND(0.0070) [ND(0.0060)]
Tetrachloroethene	NA	ND(0.0060)	NA	NA	NA	ND(0.0070) [ND(0.0060)]
Toluene	NA	ND(0.0060)	NA	NA	NA	ND(0.0070) [ND(0.0060)]
trans-1,2-Dichloroethene	NA	ND(0.0060)	NA	NA	NA	ND(0.0070) [ND(0.0060)]
trans-1,3-Dichloropropene	NA	ND(0.0060)	NA	NA	NA	ND(0.0070) [ND(0.0060)]
trans-1,4-Dichloro-2-butene	NA	ND(0.0060) J	NA	NA	NA	ND(0.0070) [ND(0.0060)]
Trichloroethene	NA	ND(0.0060)	NA	NA	NA	ND(0.0070) [ND(0.0060)]
Trichlorofluoromethane	NA	ND(0.0060)	NA	NA	NA	ND(0.0070) [ND(0.0060)]
Vinyl Acetate	NA	ND(0.012)	NA	NA	NA	ND(0.014) [ND(0.013)]
Vinyl Chloride	NA	ND(0.0060)	NA	NA	NA	ND(0.0070) [ND(0.0060)]
Xylenes (total)	NA	NA	NA	NA	NA	ND(0.0070) [ND(0.0060)]

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	QP-29	QP-29	QP-30	QP-31	QP-31	QP-32
Sample ID:	QP-29	J9-23-16-QP-29	QP-30	QP-31	J9-23-16-QP-31	QP-32
Sample Depth(Feet):	0-0.5	0-1	0-0.5	0-0.5	1-3	0-0.5
Parameter Date Collected:	02/26/97	01/23/01	02/26/97	02/26/97	09/16/02	02/26/97
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	ND(0.48)	NA	ND(0.82)	0.37 J [0.43]	NA	0.068 J
1,2,4-Trichlorobenzene	ND(0.48)	NA	ND(0.82)	0.11 J [0.12 J]	NA	0.18 J
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Diphenylhydrazine	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
1,3,5-Trinitrobenzene	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,3-Dinitrobenzene	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
1-Naphthylamine	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
2,3,4,6-Tetrachlorophenol	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
2,4,5-Trichlorophenol	ND(1.2)	NA	ND(2.0)	ND(0.98) [ND(1.0)]	NA	ND(1.1)
2,4,6-Trichlorophenol	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
2,4-Dichlorophenol	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
2,4-Dimethylphenol	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
2,4-Dinitrophenol	ND(1.2)	NA	ND(2.0)	ND(0.98) [ND(1.0)]	NA	ND(1.1)
2,4-Dinitrotoluene	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
2,6-Dichlorophenol	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
2,6-Dinitrotoluene	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
2-Acetylaminofluorene	ND(0.96)	NA	ND(1.6)	ND(0.81) [ND(0.84)]	NA	ND(0.93)
2-Chloronaphthalene	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
2-Chlorophenol	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
2-Methylnaphthalene	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
2-Methylphenol	ND(0.48)	NA	0.095 J	ND(0.40) [ND(0.42)]	NA	ND(0.46)
2-Naphthylamine	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
2-Nitroaniline	ND(1.2)	NA	ND(2.0)	ND(0.98) [ND(1.0)]	NA	ND(1.1)
2-Nitrophenol	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
2-Picoline	ND(0.96)	NA	ND(1.6)	ND(0.81) [ND(0.84)]	NA	ND(0.93)
3&4-Methylphenol	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
3,3'-Dichlorobenzidine	ND(0.96)	NA	ND(1.6)	ND(0.81) [ND(0.84)]	NA	ND(0.93)
3,3'-Dimethylbenzidine	ND(0.96)	NA	ND(1.6)	ND(0.81) [ND(0.84)]	NA	ND(0.93)
3-Methylcholanthrene	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
3-Nitroaniline	ND(1.2)	NA	ND(2.0)	ND(0.98) [ND(1.0)]	NA	ND(1.1)
4,6-Dinitro-2-methylphenol	ND(1.2)	NA	ND(2.0)	ND(0.98) [ND(1.0)]	NA	ND(1.1)
4-Aminobiphenyl	ND(0.96)	NA	ND(1.6)	ND(0.81) [ND(0.84)]	NA	ND(0.93)
4-Bromophenyl-phenylether	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
4-Chloro-3-Methylphenol	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
4-Chloroaniline	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
4-Chlorobenzilate	ND(0.96)	NA	ND(1.6)	ND(0.81) [ND(0.84)]	NA	ND(0.93)
4-Chlorophenyl-phenylether	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.2)	NA	ND(2.0)	ND(0.98) [ND(1.0)]	NA	ND(1.1)
4-Nitrophenol	ND(1.2)	NA	ND(2.0)	ND(0.98) [ND(1.0)]	NA	ND(1.1)
4-Nitroquinoline-1-oxide	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
4-Phenylenediamine	ND(0.96)	NA	ND(1.6)	ND(0.81) [ND(0.84)]	NA	ND(0.93)
5-Nitro-o-toluidine	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
7,12-Dimethylbenz(a)anthracene	ND(0.96)	NA	ND(1.6)	ND(0.81) [ND(0.84)]	NA	ND(0.93)
a,a'-Dimethylphenethylamine	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
Acenaphthene	ND(0.48)	NA	0.086 J	0.10 J [0.11 J]	NA	0.048 J
Acenaphthylene	ND(0.48)	NA	0.21 J	0.13 J [0.15 J]	NA	0.40 J
Acetophenone	0.080 J	NA	0.13 J	ND(0.40) [ND(0.42)]	NA	0.073 J
Aniline	2.1	NA	1.4	0.41 [0.25 J]	NA	ND(0.46)
Anthracene	0.059 J	NA	0.30 J	0.21 J [0.22 J]	NA	0.20 J
Aramite	ND(0.96)	NA	ND(1.6)	ND(0.81) [ND(0.84)]	NA	ND(0.93)
Azobenzene	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
Benzo(a)anthracene	0.33 J	NA	1.4	1.2 [1.4]	NA	1.2
Benzo(a)pyrene	0.45 J	NA	1.4	1.5 [1.3]	NA	1.4
Benzo(b)fluoranthene	0.55	NA	1.6	2.1 [2.2]	NA	2.2
Benzo(g,h,i)perylene	0.18 J	NA	0.35 J	0.41 [0.38 J]	NA	0.19 J
Benzo(k)fluoranthene	0.49	NA	1.5	1.4 [0.94]	NA	1.3
Benzyl Alcohol	0.075 J	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
bis(2-Chloroethoxy)methane	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
bis(2-Chloroethyl)ether	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	QP-29	QP-29	QP-30	QP-31	QP-31	QP-32
Sample ID:	QP-29	J9-23-16-QP-29	QP-30	QP-31	J9-23-16-QP-31	QP-32
Sample Depth(Feet):	0-0.5	0-1	0-0.5	0-0.5	1-3	0-0.5
Parameter Date Collected:	02/26/97	01/23/01	02/26/97	02/26/97	09/16/02	02/26/97
Semivolatile Organics (continued)						
bis(2-Chloroisopropyl)ether	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
bis(2-Ethylhexyl)phthalate	0.20 BJ	NA	0.25 BJ	0.33 BJ [0.36 BJ]	NA	0.34 J
Butylbenzylphthalate	0.068 J	NA	0.11 J	ND(0.40) [ND(0.42)]	NA	ND(0.46)
Chrysene	0.44 J	NA	1.7	1.6 [1.8]	NA	1.3
Diallate	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
Dibenzo(a,h)anthracene	0.065 J	NA	0.16 J	0.17 J [0.19 J]	NA	0.29 J
Dibenzofuran	ND(0.48)	NA	ND(0.82)	0.059 J [0.065 J]	NA	ND(0.46)
Diethylphthalate	ND(0.48)	NA	0.17 BJ	0.080 BJ [0.083 BJ]	NA	ND(0.46)
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
Di-n-Butylphthalate	0.36 J	NA	1.9	0.21 J [0.24 J]	NA	ND(0.46)
Di-n-Octylphthalate	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	NA
Dinoseb	NA	NA	NA	NA	NA	NA
Diphenylamine	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
Disulfoton	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
Ethyl Parathion	NA	NA	NA	NA	NA	NA
Fluoranthene	0.83	NA	3.3	2.5 [2.5]	NA	1.5
Fluorene	ND(0.48)	NA	0.14 J	0.11 J [0.12 J]	NA	ND(0.46)
Hexachlorobenzene	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
Hexachlorobutadiene	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
Hexachlorocyclopentadiene	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
Hexachloroethane	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
Hexachlorophene	ND(2.4)	NA	ND(4.1)	ND(2.0) [ND(2.1)]	NA	ND(2.3)
Hexachloropropene	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
Indeno(1,2,3-cd)pyrene	0.18 J	NA	0.40 J	0.43 [0.40 J]	NA	0.67
Isodrin	NA	NA	NA	NA	NA	NA
Isophorone	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
Isosafrole	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
Methapyrilene	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
Methyl Methanesulfonate	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
Methyl Parathion	NA	NA	NA	NA	NA	NA
Naphthalene	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
Nitrobenzene	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
N-Nitrosodiethylamine	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
N-Nitrosodimethylamine	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
N-Nitroso-di-n-butylamine	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
N-Nitroso-di-n-propylamine	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
N-Nitrosodiphenylamine	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
N-Nitrosomethylethylamine	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
N-Nitrosomorpholine	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
N-Nitrosopiperidine	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
N-Nitrosopyrrolidine	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
o,o,o-Triethylphosphorothioate	NA	NA	NA	NA	NA	NA
o-Toluidine	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
p-Dimethylaminoazobenzene	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
Pentachlorobenzene	ND(0.48)	NA	ND(0.82)	ND(0.40) [0.043 J]	NA	ND(0.46)
Pentachloroethane	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
Pentachloronitrobenzene	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
Pentachlorophenol	ND(1.2)	NA	ND(2.0)	ND(0.98) [ND(1.0)]	NA	ND(1.1)
Phenacetin	ND(0.96)	NA	ND(1.6)	ND(0.81) [ND(0.84)]	NA	ND(0.93)
Phenanthrene	0.36 J	NA	1.7 J	1.5 [1.6]	NA	0.68
Phenol	0.56	NA	1.1	0.17 J [0.17 J]	NA	0.52
Phorate	NA	NA	NA	NA	NA	NA
Pronamide	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
Pyrene	0.57	NA	2.9	2.0 [2.0]	NA	1.3
Pyridine	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
Safrole	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
Sulfotep	NA	NA	NA	NA	NA	NA
Thionazin	NA	NA	NA	NA	NA	NA

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
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CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	QP-29	QP-29	QP-30	QP-31	QP-31	QP-32
Sample ID:	QP-29	J9-23-16-QP-29	QP-30	QP-31	J9-23-16-QP-31	QP-32
Sample Depth(Feet):	0-0.5	0-1	0-0.5	0-0.5	1-3	0-0.5
Parameter Date Collected:	02/26/97	01/23/01	02/26/97	02/26/97	09/16/02	02/26/97
Organochlorine Pesticides						
4,4'-DDD	NA	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA	NA
Alpha-Chlordane	NA	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Kepone	NA	NA	NA	NA	NA	NA
Methoxychlor	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
Dinoseb	ND(0.48)	NA	ND(0.82)	ND(0.40) [ND(0.42)]	NA	ND(0.46)
Furans						
2,3,7,8-TCDF	0.00017 Y	NA	0.00048 Y	0.0056 E [0.0053 E]	NA	0.0011 E
TCDFs (total)	0.00085	NA	0.0030	0.032 [0.029]	NA	0.0063
1,2,3,7,8-PeCDF	0.0035 E	NA	0.00043	0.0036 E [0.0042 E]	NA	0.00058
2,3,4,7,8-PeCDF	0.00019	NA	0.00030	0.0032 E [0.0033 E]	NA	0.00056
PeCDFs (total)	0.0056	NA	0.0036	0.024 [0.025]	NA	0.0048
1,2,3,4,7,8-HxCDF	0.0024	NA	0.00068	0.0061 E [0.0047 E]	NA	0.0015
1,2,3,6,7,8-HxCDF	0.0012	NA	0.00030	0.0027 E [0.0027 E]	NA	0.00050
1,2,3,7,8,9-HxCDF	0.00053	NA	0.000025	0.00024 [0.00027]	NA	0.000031
2,3,4,6,7,8-HxCDF	0.000043	NA	0.000084	0.00087 [0.00085]	NA	0.00017
HxCDFs (total)	0.0057	NA	0.0023	0.018 [0.020]	NA	0.0042
1,2,3,4,6,7,8-HpCDF	0.00046	NA	0.00052	0.0046 E [0.0052 E]	NA	0.0015
1,2,3,4,7,8,9-HpCDF	0.00080	NA	0.00015	0.0014 [0.0014]	NA	0.00085
HpCDFs (total)	0.0016	NA	0.0010	0.0078 [0.0086]	NA	0.0035
OCDF	0.00025	NA	0.00046	0.0044 [0.0045]	NA	0.0037
Dioxins						
2,3,7,8-TCDD	ND(0.00000047)	NA	0.0000016 J	0.000013 [0.000012]	NA	0.0000053
TCDDs (total)	0.0000097	NA	0.000044	0.00040 [0.00032]	NA	0.00011
1,2,3,7,8-PeCDD	ND(0.0000025)	NA	ND(0.0000058)	0.000043 [0.000037]	NA	0.000017
PeCDDs (total)	0.0000040	NA	0.000017	0.00047 [0.00045]	NA	0.00016
1,2,3,4,7,8-HxCDD	0.0000043 J	NA	0.0000076 J	0.000054 [0.000051]	NA	0.000032
1,2,3,6,7,8-HxCDD	0.000013	NA	0.000012 J	0.000082 [0.000080]	NA	0.000035
1,2,3,7,8,9-HxCDD	0.000011	NA	0.000013 J	0.00012 [0.000064]	NA	0.000059
HxCDDs (total)	0.00011	NA	0.00015	0.0011 [0.0010]	NA	0.00052
1,2,3,4,6,7,8-HpCDD	0.00024	NA	0.00015	0.00055 [0.00059]	NA	0.00044
HpCDDs (total)	0.00049	NA	0.00034	0.0011 [0.0012]	NA	0.00096
OCDD	0.0021	NA	0.0016	0.0017 [0.0018]	NA	0.0027
Total TEQs (WHO TEFs)	0.00072	NA	0.00034	0.0035 [0.0034]	NA	0.00070

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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:	QP-29 / QP-29 / 0-0.5 / 02/26/97	QP-29 / J9-23-16-QP-29 / 0-1 / 01/23/01	QP-30 / QP-30 / 0-0.5 / 02/26/97	QP-31 / QP-31 / 0-0.5 / 02/26/97	QP-31 / J9-23-16-QP-31 / 1-3 / 09/16/02	QP-32 / QP-32 / 0-0.5 / 02/26/97
Inorganics							
Aluminum		NA	NA	NA	NA	NA	NA
Antimony		NA	ND(0.700) J	NA	NA	NA	NA
Arsenic		NA	3.90 J	NA	NA	NA	NA
Barium		NA	82.9	NA	NA	NA	NA
Beryllium		NA	0.190	NA	NA	NA	NA
Cadmium		NA	0.850	NA	NA	NA	NA
Calcium		NA	NA	NA	NA	NA	NA
Chromium		NA	53.4	NA	NA	NA	NA
Cobalt		NA	10.5	NA	NA	NA	NA
Copper		NA	179	NA	NA	NA	NA
Cyanide		NA	ND(1.20)	NA	NA	NA	NA
Iron		NA	NA	NA	NA	NA	NA
Lead		NA	308 J	NA	NA	12000	NA
Magnesium		NA	NA	NA	NA	NA	NA
Manganese		NA	NA	NA	NA	NA	NA
Mercury		NA	0.0931	NA	NA	NA	NA
Nickel		NA	64.7	NA	NA	NA	NA
Potassium		NA	NA	NA	NA	NA	NA
Selenium		NA	0.260 J	NA	NA	NA	NA
Silver		NA	ND(0.630)	NA	NA	NA	NA
Sodium		NA	NA	NA	NA	NA	NA
Sulfide		NA	ND(24.0)	NA	NA	NA	NA
Thallium		NA	ND(0.260)	NA	NA	NA	NA
Tin		NA	18.9	NA	NA	NA	NA
Vanadium		NA	15.4	NA	NA	NA	NA
Zinc		NA	240 J	NA	NA	NA	NA

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	QP-33	QP-33	QP-33	QP-33	QP-34
Sample ID:	J9-23-16-QP-33	J9-23-16-QP-33	J9-23-16-QP-33	N1-BH000817-0-0100	J9-23-16-QP-34
Sample Depth(Feet):	1-3	3-6	6-10	10-15	1-3
Parameter Date Collected:	09/16/02	09/16/02	09/16/02	09/16/02	09/16/02
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	NA	NA	NA	NA
1,2-Dibromoethane	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dioxane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
2-Chloro-1,3-butadiene	NA	NA	NA	NA	NA
2-Chloroethylvinylether	NA	NA	NA	NA	NA
2-Hexanone	NA	NA	NA	NA	NA
3-Chloropropene	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Acetone	NA	NA	NA	NA	NA
Acetonitrile	NA	NA	NA	NA	NA
Acrolein	NA	NA	NA	NA	NA
Acrylonitrile	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
Carbon Disulfide	NA	NA	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
Dibromomethane	NA	NA	NA	NA	NA
Dichlorodifluoromethane	NA	NA	NA	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA
Freon 12	NA	NA	NA	NA	NA
Iodomethane	NA	NA	NA	NA	NA
Isobutanol	NA	NA	NA	NA	NA
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	NA	NA	NA	NA	NA
Methyl Methacrylate	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA
Propionitrile	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Trichlorofluoromethane	NA	NA	NA	NA	NA
Vinyl Acetate	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (total)	NA	NA	NA	NA	NA

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	QP-33	QP-33	QP-33	QP-33	QP-34
Sample ID:	J9-23-16-QP-33	J9-23-16-QP-33	J9-23-16-QP-33	N1-BH000817-0-0100	J9-23-16-QP-34
Sample Depth(Feet):	1-3	3-6	6-10	10-15	1-3
Parameter Date Collected:	09/16/02	09/16/02	09/16/02	09/16/02	09/16/02
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,2-Diphenylhydrazine	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	NA	NA	NA	NA
1-Naphthylamine	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dichlorophenol	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
2-Acetylaminofluorene	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
2-Naphthylamine	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
2-Picoline	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	NA	NA	NA	NA
3-Methylcholanthrene	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
4-Aminobiphenyl	NA	NA	NA	NA	NA
4-Bromophenyl-phenylether	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
4-Chlorobenzilate	NA	NA	NA	NA	NA
4-Chlorophenyl-phenylether	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
4-Nitroquinoline-1-oxide	NA	NA	NA	NA	NA
4-Phenylenediamine	NA	NA	NA	NA	NA
5-Nitro-o-toluidine	NA	NA	NA	NA	NA
7,12-Dimethylbenz(a)anthracene	NA	NA	NA	NA	NA
a,a'-Dimethylphenethylamine	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA
Aniline	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA
Aramite	NA	NA	NA	NA	NA
Azobenzene	NA	NA	NA	NA	NA
Benzidine	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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:	QP-33 J9-23-16-QP-33 1-3 09/16/02	QP-33 J9-23-16-QP-33 3-6 09/16/02	QP-33 J9-23-16-QP-33 6-10 09/16/02	QP-33 N1-BH000817-0-0100 10-15 09/16/02	QP-34 J9-23-16-QP-34 1-3 09/16/02
Semivolatile Organics (continued)					
bis(2-Chloroisopropyl)ether	NA	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA
Butylbenzylphthalate	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA
Diallate	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
Diethylphthalate	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	NA	NA	NA	NA	NA
Di-n-Butylphthalate	NA	NA	NA	NA	NA
Di-n-Octylphthalate	NA	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA	NA
Diphenylamine	NA	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Hexachlorophene	NA	NA	NA	NA	NA
Hexachloropropene	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA
Isodrin	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
Isosafrole	NA	NA	NA	NA	NA
Methapyrilene	NA	NA	NA	NA	NA
Methyl Methanesulfonate	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
N-Nitrosodiethylamine	NA	NA	NA	NA	NA
N-Nitrosodimethylamine	NA	NA	NA	NA	NA
N-Nitroso-di-n-butylamine	NA	NA	NA	NA	NA
N-Nitroso-di-n-propylamine	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA
N-Nitrosomethylethylamine	NA	NA	NA	NA	NA
N-Nitrosomorpholine	NA	NA	NA	NA	NA
N-Nitrosopiperidine	NA	NA	NA	NA	NA
N-Nitrosopyrrolidine	NA	NA	NA	NA	NA
o,o,o-Triethylphosphorothioate	NA	NA	NA	NA	NA
o-Toluidine	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	NA	NA	NA	NA
Pentachlorobenzene	NA	NA	NA	NA	NA
Pentachloroethane	NA	NA	NA	NA	NA
Pentachloronitrobenzene	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenacetin	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA
Pronamide	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA
Pyridine	NA	NA	NA	NA	NA
Safrole	NA	NA	NA	NA	NA
Sulfotep	NA	NA	NA	NA	NA
Thionazin	NA	NA	NA	NA	NA

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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:	QP-33 J9-23-16-QP-33 1-3 09/16/02	QP-33 J9-23-16-QP-33 3-6 09/16/02	QP-33 J9-23-16-QP-33 6-10 09/16/02	QP-33 N1-BH000817-0-0100 10-15 09/16/02	QP-34 J9-23-16-QP-34 1-3 09/16/02
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA
Alpha-Chlordane	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Gamma-Chlordane	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Kepone	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA
Herbicides					
2,4,5-T	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	NA	NA	NA	NA	NA
TCDFs (total)	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDF	NA	NA	NA	NA	NA
2,3,4,7,8-PeCDF	NA	NA	NA	NA	NA
PeCDFs (total)	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA	NA
HxCDFs (total)	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA	NA
HpCDFs (total)	NA	NA	NA	NA	NA
OCDF	NA	NA	NA	NA	NA
Dioxins					
2,3,7,8-TCDD	NA	NA	NA	NA	NA
TCDDs (total)	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDD	NA	NA	NA	NA	NA
PeCDDs (total)	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA	NA
HxCDDs (total)	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA	NA
HpCDDs (total)	NA	NA	NA	NA	NA
OCDD	NA	NA	NA	NA	NA
Total TEQs (WHO TEFs)	NA	NA	NA	NA	NA

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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:	QP-33 J9-23-16-QP-33 1-3 09/16/02	QP-33 J9-23-16-QP-33 3-6 09/16/02	QP-33 J9-23-16-QP-33 6-10 09/16/02	QP-33 N1-BH000817-0-0100 10-15 09/16/02	QP-34 J9-23-16-QP-34 1-3 09/16/02
Inorganics						
Aluminum		NA	NA	NA	NA	NA
Antimony		NA	NA	NA	NA	NA
Arsenic		NA	NA	NA	NA	NA
Barium		NA	NA	NA	NA	NA
Beryllium		NA	NA	NA	NA	NA
Cadmium		NA	NA	NA	NA	NA
Calcium		NA	NA	NA	NA	NA
Chromium		NA	NA	NA	NA	NA
Cobalt		NA	NA	NA	NA	NA
Copper		NA	NA	NA	NA	NA
Cyanide		NA	NA	NA	NA	NA
Iron		NA	NA	NA	NA	NA
Lead		1300	1400	8500	683	20000
Magnesium		NA	NA	NA	NA	NA
Manganese		NA	NA	NA	NA	NA
Mercury		NA	NA	NA	NA	NA
Nickel		NA	NA	NA	NA	NA
Potassium		NA	NA	NA	NA	NA
Selenium		NA	NA	NA	NA	NA
Silver		NA	NA	NA	NA	NA
Sodium		NA	NA	NA	NA	NA
Sulfide		NA	NA	NA	NA	NA
Thallium		NA	NA	NA	NA	NA
Tin		NA	NA	NA	NA	NA
Vanadium		NA	NA	NA	NA	NA
Zinc		NA	NA	NA	NA	NA

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	QP-34	QP-34	QP-34	QP-35	QP-35
Sample ID:	J9-23-16-QP-34	J9-23-16-QP-34	N1-BH000818-0-0100	J9-23-16-QP-35	J9-23-16-QP-35
Sample Depth(Feet):	3-6	6-10	10-15	0-1	1-3
Parameter Date Collected:	09/16/02	09/16/02	09/16/02	09/16/02	09/16/02
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	NA	NA	NA	NA
1,2-Dibromoethane	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dioxane	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA
2-Chloro-1,3-butadiene	NA	NA	NA	NA	NA
2-Chloroethylvinylether	NA	NA	NA	NA	NA
2-Hexanone	NA	NA	NA	NA	NA
3-Chloropropene	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA
Acetone	NA	NA	NA	NA	NA
Acetonitrile	NA	NA	NA	NA	NA
Acrolein	NA	NA	NA	NA	NA
Acrylonitrile	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA
Bromodichloromethane	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA
Carbon Disulfide	NA	NA	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA
Dibromomethane	NA	NA	NA	NA	NA
Dichlorodifluoromethane	NA	NA	NA	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA
Freon 12	NA	NA	NA	NA	NA
Iodomethane	NA	NA	NA	NA	NA
Isobutanol	NA	NA	NA	NA	NA
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	NA	NA	NA	NA	NA
Methyl Methacrylate	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA
Propionitrile	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA
trans-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Trichlorofluoromethane	NA	NA	NA	NA	NA
Vinyl Acetate	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA
Xylenes (total)	NA	NA	NA	NA	NA

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	QP-34	QP-34	QP-34	QP-35	QP-35
Sample ID:	J9-23-16-QP-34	J9-23-16-QP-34	N1-BH000818-0-0100	J9-23-16-QP-35	J9-23-16-QP-35
Sample Depth(Feet):	3-6	6-10	10-15	0-1	1-3
Parameter Date Collected:	09/16/02	09/16/02	09/16/02	09/16/02	09/16/02
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,2-Diphenylhydrazine	NA	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,3-Dinitrobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	NA	NA	NA	NA
1-Naphthylamine	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA	NA	NA
2,6-Dichlorophenol	NA	NA	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA	NA	NA
2-Acetylaminofluorene	NA	NA	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA	NA	NA
2-Methylphenol	NA	NA	NA	NA	NA
2-Naphthylamine	NA	NA	NA	NA	NA
2-Nitroaniline	NA	NA	NA	NA	NA
2-Nitrophenol	NA	NA	NA	NA	NA
2-Picoline	NA	NA	NA	NA	NA
3&4-Methylphenol	NA	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA
3,3'-Dimethylbenzidine	NA	NA	NA	NA	NA
3-Methylcholanthrene	NA	NA	NA	NA	NA
3-Nitroaniline	NA	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA
4-Aminobiphenyl	NA	NA	NA	NA	NA
4-Bromophenyl-phenylether	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA
4-Chloroaniline	NA	NA	NA	NA	NA
4-Chlorobenzilate	NA	NA	NA	NA	NA
4-Chlorophenyl-phenylether	NA	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
4-Nitroquinoline-1-oxide	NA	NA	NA	NA	NA
4-Phenylenediamine	NA	NA	NA	NA	NA
5-Nitro-o-toluidine	NA	NA	NA	NA	NA
7,12-Dimethylbenz(a)anthracene	NA	NA	NA	NA	NA
a,a'-Dimethylphenethylamine	NA	NA	NA	NA	NA
Acenaphthene	NA	NA	NA	NA	NA
Acenaphthylene	NA	NA	NA	NA	NA
Acetophenone	NA	NA	NA	NA	NA
Aniline	NA	NA	NA	NA	NA
Anthracene	NA	NA	NA	NA	NA
Aramite	NA	NA	NA	NA	NA
Azobenzene	NA	NA	NA	NA	NA
Benzidine	NA	NA	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA	NA	NA
Benzyl Alcohol	NA	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	QP-34	QP-34	QP-34	QP-35	QP-35
Sample ID:	J9-23-16-QP-34	J9-23-16-QP-34	N1-BH000818-0-0100	J9-23-16-QP-35	J9-23-16-QP-35
Sample Depth(Feet):	3-6	6-10	10-15	0-1	1-3
Parameter Date Collected:	09/16/02	09/16/02	09/16/02	09/16/02	09/16/02
Semivolatile Organics (continued)					
bis(2-Chloroisopropyl)ether	NA	NA	NA	NA	NA
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA
Butylbenzylphthalate	NA	NA	NA	NA	NA
Chrysene	NA	NA	NA	NA	NA
Diallate	NA	NA	NA	NA	NA
Dibenzo(a,h)anthracene	NA	NA	NA	NA	NA
Dibenzofuran	NA	NA	NA	NA	NA
Diethylphthalate	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	NA	NA	NA	NA	NA
Di-n-Butylphthalate	NA	NA	NA	NA	NA
Di-n-Octylphthalate	NA	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA	NA
Diphenylamine	NA	NA	NA	NA	NA
Disulfoton	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	NA	NA	NA	NA
Ethyl Parathion	NA	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA	NA
Fluorene	NA	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA
Hexachlorophene	NA	NA	NA	NA	NA
Hexachloropropene	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA
Isodrin	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA
Isosafrole	NA	NA	NA	NA	NA
Methapyrilene	NA	NA	NA	NA	NA
Methyl Methanesulfonate	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA
Nitrobenzene	NA	NA	NA	NA	NA
N-Nitrosodiethylamine	NA	NA	NA	NA	NA
N-Nitrosodimethylamine	NA	NA	NA	NA	NA
N-Nitroso-di-n-butylamine	NA	NA	NA	NA	NA
N-Nitroso-di-n-propylamine	NA	NA	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA
N-Nitrosomethylethylamine	NA	NA	NA	NA	NA
N-Nitrosomorpholine	NA	NA	NA	NA	NA
N-Nitrosopiperidine	NA	NA	NA	NA	NA
N-Nitrosopyrrolidine	NA	NA	NA	NA	NA
o,o,o-Triethylphosphorothioate	NA	NA	NA	NA	NA
o-Toluidine	NA	NA	NA	NA	NA
p-Dimethylaminoazobenzene	NA	NA	NA	NA	NA
Pentachlorobenzene	NA	NA	NA	NA	NA
Pentachloroethane	NA	NA	NA	NA	NA
Pentachloronitrobenzene	NA	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA	NA
Phenacetin	NA	NA	NA	NA	NA
Phenanthrene	NA	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA
Pronamide	NA	NA	NA	NA	NA
Pyrene	NA	NA	NA	NA	NA
Pyridine	NA	NA	NA	NA	NA
Safrole	NA	NA	NA	NA	NA
Sulfotep	NA	NA	NA	NA	NA
Thionazin	NA	NA	NA	NA	NA

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	QP-34	QP-34	QP-34	QP-35	QP-35
Sample ID:	J9-23-16-QP-34	J9-23-16-QP-34	N1-BH000818-0-0100	J9-23-16-QP-35	J9-23-16-QP-35
Sample Depth(Feet):	3-6	6-10	10-15	0-1	1-3
Parameter / Date Collected:	09/16/02	09/16/02	09/16/02	09/16/02	09/16/02
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA
Alpha-Chlordane	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Gamma-Chlordane	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Kepone	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA
Herbicides					
2,4,5-T	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	NA	NA	NA	NA	NA
TCDFs (total)	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDF	NA	NA	NA	NA	NA
2,3,4,7,8-PeCDF	NA	NA	NA	NA	NA
PeCDFs (total)	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA	NA
HxCDFs (total)	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA	NA
HpCDFs (total)	NA	NA	NA	NA	NA
OCDF	NA	NA	NA	NA	NA
Dioxins					
2,3,7,8-TCDD	NA	NA	NA	NA	NA
TCDDs (total)	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDD	NA	NA	NA	NA	NA
PeCDDs (total)	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA	NA
HxCDDs (total)	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA	NA
HpCDDs (total)	NA	NA	NA	NA	NA
OCDD	NA	NA	NA	NA	NA
Total TEQs (WHO TEFs)	NA	NA	NA	NA	NA

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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:	QP-34 / J9-23-16-QP-34 / 3-6 / 09/16/02	QP-34 / J9-23-16-QP-34 / 6-10 / 09/16/02	QP-34 / N1-BH000818-0-0100 / 10-15 / 09/16/02	QP-35 / J9-23-16-QP-35 / 0-1 / 09/16/02	QP-35 / J9-23-16-QP-35 / 1-3 / 09/16/02
Inorganics						
Aluminum		NA	NA	NA	NA	NA
Antimony		NA	NA	ND(0.440)	NA	NA
Arsenic		NA	NA	3.30	NA	NA
Barium		NA	NA	86.1	NA	NA
Beryllium		NA	NA	0.240 J	NA	NA
Cadmium		NA	NA	ND(0.0370)	NA	NA
Calcium		NA	NA	NA	NA	NA
Chromium		NA	NA	7.70	NA	NA
Cobalt		NA	NA	7.80	NA	NA
Copper		NA	NA	12.6	NA	NA
Cyanide		NA	NA	ND(0.620)	NA	NA
Iron		NA	NA	NA	NA	NA
Lead		9700 [9000]	3300	9.40	13.0	22.0
Magnesium		NA	NA	NA	NA	NA
Manganese		NA	NA	NA	NA	NA
Mercury		NA	NA	ND(0.0640)	NA	NA
Nickel		NA	NA	12.3	NA	NA
Potassium		NA	NA	NA	NA	NA
Selenium		NA	NA	ND(0.490)	NA	NA
Silver		NA	NA	ND(0.170)	NA	NA
Sodium		NA	NA	NA	NA	NA
Sulfide		NA	NA	ND(10.0) J	NA	NA
Thallium		NA	NA	ND(0.370)	NA	NA
Tin		NA	NA	0.870 J	NA	NA
Vanadium		NA	NA	9.50	NA	NA
Zinc		NA	NA	45.3	NA	NA

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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:	QP-35 J9-23-16-QP-35 3-6 09/16/02	QP-35 J9-23-16-QP-35 6-10 09/16/02	QP-35 N1-BH000816-0-0100 10-15 09/16/02
Volatile Organics			
1,1,1,2-Tetrachloroethane	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA
1,2,3-Trichloropropane	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	NA	NA
1,2-Dibromoethane	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA
1,4-Dioxane	NA	NA	NA
2-Butanone	NA	NA	NA
2-Chloro-1,3-butadiene	NA	NA	NA
2-Chloroethylvinylether	NA	NA	NA
2-Hexanone	NA	NA	NA
3-Chloropropene	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA
Acetone	NA	NA	NA
Acetonitrile	NA	NA	NA
Acrolein	NA	NA	NA
Acrylonitrile	NA	NA	NA
Benzene	NA	NA	NA
Bromodichloromethane	NA	NA	NA
Bromoform	NA	NA	NA
Bromomethane	NA	NA	NA
Carbon Disulfide	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA
Chlorobenzene	NA	NA	NA
Chloroethane	NA	NA	NA
Chloroform	NA	NA	NA
Chloromethane	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA
Dibromochloromethane	NA	NA	NA
Dibromomethane	NA	NA	NA
Dichlorodifluoromethane	NA	NA	NA
Ethyl Methacrylate	NA	NA	NA
Ethylbenzene	NA	NA	NA
Freon 12	NA	NA	NA
Iodomethane	NA	NA	NA
Isobutanol	NA	NA	NA
m&p-Xylene	NA	NA	NA
Methacrylonitrile	NA	NA	NA
Methyl Methacrylate	NA	NA	NA
Methylene Chloride	NA	NA	NA
Naphthalene	NA	NA	NA
o-Xylene	NA	NA	NA
Propionitrile	NA	NA	NA
Styrene	NA	NA	NA
Tetrachloroethene	NA	NA	NA
Toluene	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA
trans-1,4-Dichloro-2-butene	NA	NA	NA
Trichloroethene	NA	NA	NA
Trichlorofluoromethane	NA	NA	NA
Vinyl Acetate	NA	NA	NA
Vinyl Chloride	NA	NA	NA
Xylenes (total)	NA	NA	NA

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	QP-35	QP-35	QP-35
Sample ID:	J9-23-16-QP-35	J9-23-16-QP-35	N1-BH000816-0-0100
Sample Depth(Feet):	3-6	6-10	10-15
Parameter / Date Collected:	09/16/02	09/16/02	09/16/02
Semivolatile Organics			
1,2,4,5-Tetrachlorobenzene	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA
1,2-Diphenylhydrazine	NA	NA	NA
1,3,5-Trinitrobenzene	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA
1,3-Dinitrobenzene	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA
1,4-Naphthoquinone	NA	NA	NA
1-Naphthylamine	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA
2,4-Dinitrotoluene	NA	NA	NA
2,6-Dichlorophenol	NA	NA	NA
2,6-Dinitrotoluene	NA	NA	NA
2-Acetylaminofluorene	NA	NA	NA
2-Chloronaphthalene	NA	NA	NA
2-Chlorophenol	NA	NA	NA
2-Methylnaphthalene	NA	NA	NA
2-Methylphenol	NA	NA	NA
2-Naphthylamine	NA	NA	NA
2-Nitroaniline	NA	NA	NA
2-Nitrophenol	NA	NA	NA
2-Picoline	NA	NA	NA
3&4-Methylphenol	NA	NA	NA
3,3'-Dichlorobenzidine	NA	NA	NA
3,3'-Dimethylbenzidine	NA	NA	NA
3-Methylcholanthrene	NA	NA	NA
3-Nitroaniline	NA	NA	NA
4,6-Dinitro-2-methylphenol	NA	NA	NA
4-Aminobiphenyl	NA	NA	NA
4-Bromophenyl-phenylether	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA
4-Chloroaniline	NA	NA	NA
4-Chlorobenzilate	NA	NA	NA
4-Chlorophenyl-phenylether	NA	NA	NA
4-Methylphenol	NA	NA	NA
4-Nitroaniline	NA	NA	NA
4-Nitrophenol	NA	NA	NA
4-Nitroquinoline-1-oxide	NA	NA	NA
4-Phenylenediamine	NA	NA	NA
5-Nitro-o-toluidine	NA	NA	NA
7,12-Dimethylbenz(a)anthracene	NA	NA	NA
a,a'-Dimethylphenethylamine	NA	NA	NA
Acenaphthene	NA	NA	NA
Acenaphthylene	NA	NA	NA
Acetophenone	NA	NA	NA
Aniline	NA	NA	NA
Anthracene	NA	NA	NA
Aramite	NA	NA	NA
Azobenzene	NA	NA	NA
Benzidine	NA	NA	NA
Benzo(a)anthracene	NA	NA	NA
Benzo(a)pyrene	NA	NA	NA
Benzo(b)fluoranthene	NA	NA	NA
Benzo(g,h,i)perylene	NA	NA	NA
Benzo(k)fluoranthene	NA	NA	NA
Benzyl Alcohol	NA	NA	NA
bis(2-Chloroethoxy)methane	NA	NA	NA
bis(2-Chloroethyl)ether	NA	NA	NA

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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:	QP-35 J9-23-16-QP-35 3-6 09/16/02	QP-35 J9-23-16-QP-35 6-10 09/16/02	QP-35 N1-BH000816-0-0100 10-15 09/16/02
Semivolatile Organics (continued)			
bis(2-Chloroisopropyl)ether	NA	NA	NA
bis(2-Ethylhexyl)phthalate	NA	NA	NA
Butylbenzylphthalate	NA	NA	NA
Chrysene	NA	NA	NA
Diallate	NA	NA	NA
Dibenzo(a,h)anthracene	NA	NA	NA
Dibenzofuran	NA	NA	NA
Diethylphthalate	NA	NA	NA
Dimethoate	NA	NA	NA
Dimethylphthalate	NA	NA	NA
Di-n-Butylphthalate	NA	NA	NA
Di-n-Octylphthalate	NA	NA	NA
Dinoseb	NA	NA	NA
Diphenylamine	NA	NA	NA
Disulfoton	NA	NA	NA
Ethyl Methanesulfonate	NA	NA	NA
Ethyl Parathion	NA	NA	NA
Fluoranthene	NA	NA	NA
Fluorene	NA	NA	NA
Hexachlorobenzene	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA
Hexachloroethane	NA	NA	NA
Hexachlorophene	NA	NA	NA
Hexachloropropene	NA	NA	NA
Indeno(1,2,3-cd)pyrene	NA	NA	NA
Isodrin	NA	NA	NA
Isophorone	NA	NA	NA
Isosafrole	NA	NA	NA
Methapyrilene	NA	NA	NA
Methyl Methanesulfonate	NA	NA	NA
Methyl Parathion	NA	NA	NA
Naphthalene	NA	NA	NA
Nitrobenzene	NA	NA	NA
N-Nitrosodiethylamine	NA	NA	NA
N-Nitrosodimethylamine	NA	NA	NA
N-Nitroso-di-n-butylamine	NA	NA	NA
N-Nitroso-di-n-propylamine	NA	NA	NA
N-Nitrosodiphenylamine	NA	NA	NA
N-Nitrosomethylethylamine	NA	NA	NA
N-Nitrosomorpholine	NA	NA	NA
N-Nitrosopiperidine	NA	NA	NA
N-Nitrosopyrrolidine	NA	NA	NA
o,o,o-Triethylphosphorothioate	NA	NA	NA
o-Toluidine	NA	NA	NA
p-Dimethylaminoazobenzene	NA	NA	NA
Pentachlorobenzene	NA	NA	NA
Pentachloroethane	NA	NA	NA
Pentachloronitrobenzene	NA	NA	NA
Pentachlorophenol	NA	NA	NA
Phenacetin	NA	NA	NA
Phenanthrene	NA	NA	NA
Phenol	NA	NA	NA
Phorate	NA	NA	NA
Pronamide	NA	NA	NA
Pyrene	NA	NA	NA
Pyridine	NA	NA	NA
Safrole	NA	NA	NA
Sulfotep	NA	NA	NA
Thionazin	NA	NA	NA

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	QP-35	QP-35	QP-35
Sample ID:	J9-23-16-QP-35	J9-23-16-QP-35	N1-BH000816-0-0100
Sample Depth(Feet):	3-6	6-10	10-15
Parameter / Date Collected:	09/16/02	09/16/02	09/16/02
Organochlorine Pesticides			
4,4'-DDD	NA	NA	NA
4,4'-DDE	NA	NA	NA
4,4'-DDT	NA	NA	NA
Aldrin	NA	NA	NA
Alpha-BHC	NA	NA	NA
Alpha-Chlordane	NA	NA	NA
Beta-BHC	NA	NA	NA
Delta-BHC	NA	NA	NA
Dieldrin	NA	NA	NA
Endosulfan I	NA	NA	NA
Endosulfan II	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA
Endrin	NA	NA	NA
Endrin Aldehyde	NA	NA	NA
Famphur	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA
Gamma-Chlordane	NA	NA	NA
Heptachlor	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA
Kepone	NA	NA	NA
Methoxychlor	NA	NA	NA
Toxaphene	NA	NA	NA
Herbicides			
2,4,5-T	NA	NA	NA
2,4,5-TP	NA	NA	NA
2,4-D	NA	NA	NA
Dinoseb	NA	NA	NA
Furans			
2,3,7,8-TCDF	NA	NA	NA
TCDFs (total)	NA	NA	NA
1,2,3,7,8-PeCDF	NA	NA	NA
2,3,4,7,8-PeCDF	NA	NA	NA
PeCDFs (total)	NA	NA	NA
1,2,3,4,7,8-HxCDF	NA	NA	NA
1,2,3,6,7,8-HxCDF	NA	NA	NA
1,2,3,7,8,9-HxCDF	NA	NA	NA
2,3,4,6,7,8-HxCDF	NA	NA	NA
HxCDFs (total)	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	NA
HpCDFs (total)	NA	NA	NA
OCDF	NA	NA	NA
Dioxins			
2,3,7,8-TCDD	NA	NA	NA
TCDDs (total)	NA	NA	NA
1,2,3,7,8-PeCDD	NA	NA	NA
PeCDDs (total)	NA	NA	NA
1,2,3,4,7,8-HxCDD	NA	NA	NA
1,2,3,6,7,8-HxCDD	NA	NA	NA
1,2,3,7,8,9-HxCDD	NA	NA	NA
HxCDDs (total)	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	NA
HpCDDs (total)	NA	NA	NA
OCDD	NA	NA	NA
Total TEQs (WHO TEFs)	NA	NA	NA

TABLE E-20
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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:	QP-35 J9-23-16-QP-35 3-6 09/16/02	QP-35 J9-23-16-QP-35 6-10 09/16/02	QP-35 N1-BH000816-0-0100 10-15 09/16/02
Inorganics				
Aluminum		NA	NA	NA
Antimony		NA	NA	NA
Arsenic		NA	NA	NA
Barium		NA	NA	NA
Beryllium		NA	NA	NA
Cadmium		NA	NA	NA
Calcium		NA	NA	NA
Chromium		NA	NA	NA
Cobalt		NA	NA	NA
Copper		NA	NA	NA
Cyanide		NA	NA	NA
Iron		NA	NA	NA
Lead		6000	9200	13.4
Magnesium		NA	NA	NA
Manganese		NA	NA	NA
Mercury		NA	NA	NA
Nickel		NA	NA	NA
Potassium		NA	NA	NA
Selenium		NA	NA	NA
Silver		NA	NA	NA
Sodium		NA	NA	NA
Sulfide		NA	NA	NA
Thallium		NA	NA	NA
Tin		NA	NA	NA
Vanadium		NA	NA	NA
Zinc		NA	NA	NA

Notes:
1. Laboratory qualifiers are defined on Tables B-2, B-4, and B-6.
2. NA = Constituent was not analyzed.
3. ND = Constituent was not detected.
4. N/A = Not Applicable.

TABLE E-21
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO INDUSTRIAL SCREENING PRGs
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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			
1,2,4-Trichlorobenzene	6.1	1,700	No
1,3-Dichlorobenzene	0.42	140	No
1,4-Dichlorobenzene	1.4	7.3	No
2-Butanone	0.49	27,000	No
2-Hexanone	0.86	2,800*	No
Acetone	2.4	6,100	No
Benzene	2	1.4	**Yes**
cis-1,2-Dichloroethene	0.17	150	No
Ethylbenzene	0.31	230	No
m&p-Xylene	1.5	210	No
Methylene Chloride	0.62	20	No
Naphthalene	3.3	190	No
o-Xylene	0.58	280	No
Toluene	3.5	520	No
Trichloroethene	0.57	6.1	No
Xylenes (total)	2.2	210	No
Semivolatile Organics			
1,2,4,5-Tetrachlorobenzene	3.7	320	No
1,2,4-Trichlorobenzene	20	1,700	No
1,3-Dichlorobenzene	0.95	140	No
1,3-Dinitrobenzene	60	110	No
1,4-Dichlorobenzene	2.3	7.3	No
2,4-Dimethylphenol	13	21,000	No
2-Chloronaphthalene	1.8	24,000	No
2-Methylnaphthalene	31	190	No
2-Methylphenol	7.6	53,000	No
3&4-Methylphenol	0.3	5,300	No
4-Methylphenol	22	5,300	No
Acenaphthene	20	28,000	No
Acenaphthylene	5.2	190	No
Acetophenone	1.1	1.6	No
Aniline	19	530	No
Anthracene	28	220,000	No
Benzo(a)anthracene	45	3.6	**Yes**
Benzo(a)pyrene	37	0.36	**Yes**
Benzo(b)fluoranthene	38	3.6	**Yes**
Benzo(g,h,i)perylene	27	190	No
Benzo(k)fluoranthene	30	36	No
Benzyl Alcohol	0.075	100,000	No
bis(2-Ethylhexyl)phthalate	0.36	210	No
Butylbenzylphthalate	0.11	930	No
Chrysene	46	360	No
Dibenzo(a,h)anthracene	10	0.36	**Yes**
Dibenzofuran	16	3,200	No
Diethylphthalate	0.17	100,000	No
Di-n-Butylphthalate	2.9	110,000	No
Fluoranthene	120	37,000	No
Fluorene	24	22,000	No
Indeno(1,2,3-cd)pyrene	23	3.6	**Yes**
Naphthalene	14	190	No
Pentachlorobenzene	0.45	860	No
Phenanthrene	140	190	No
Phenol	9.4	100,000	No
Pyrene	96	26,000	No

See Notes on Page 2.

TABLE E-21
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO INDUSTRIAL SCREENING PRGs
PARCEL J9-23-16

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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	129	750	No
Arsenic	58.3	3	Yes
Barium	1,960	100,000	No
Beryllium	0.47	3,400	No
Cadmium	22	930	No
Chromium	525	450	Yes
Cobalt	23.5	29,000	No
Copper	13,100	70,000	No
Cyanide	3.4	35	No
Lead	20,000	1,000	Yes
Mercury	10.3	560	No
Nickel	355	1,500	No
Selenium	2.8	9,400	No
Silver	12.1	9,400	No
Sulfide	14	1,200	No
Thallium	2.6	150	No
Tin	1,120	100,000	No
Vanadium	24.7	13,000	No
Zinc	11,200	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. Screening PRGs include EPA Region 9 Industrial PRGs or, for certain constituents, surrogate PRGs based on the following: Attachment F, #3b of the SOW (certain PAHs); Section 4.3.2 of the *Conceptual RD/RA Work Plan for Newell Street Area I* (cyanide/xylenes); or Condition 14 of EPA's May 24, 2002 comment letter regarding this Removal Action Area (RAA) (sulfide).
4. Constituent is retained for further evaluation if its maximum detected concentration exceeds its corresponding PRG.
5. * = No PRG exists for this constituent. As a result, GE proposes to use the EPA Region 9 PRG for methyl isobutyl ketone.

TABLE E-22
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-16 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: Sample Depth (Feet): Parameter Date Collected:	J9-23-16-H-7 0-1 01/23/01	J9-23-16-J-7 0-1 01/23/01	QP-14 0-1 09/19/02	QP-22 0-4 10/09/89	QP-23 0-4 10/09/89	QP-24 0-0.5 05/09/91	QP-25 0-0.5 05/09/91
Volatile Organics							
Benzene	**0.0031**	**0.0029**	--	--	--	--	--
Semivolatile Organics							
Benzo(a)anthracene	0.16	**0.1925**	--	--	--	--	--
Benzo(a)pyrene	0.20	**0.1925**	--	--	--	--	--
Benzo(b)fluoranthene	0.14	**0.1925**	--	--	--	--	--
Dibenzo(a,h)anthracene	**0.21**	**0.1925**	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	0.13	**0.1925**	--	--	--	--	--
Dioxin/Furan							
Total TEQs (WHO TEFs)	0.000057	*0.0000014*	--	--	--	--	--
Inorganics							
Arsenic	5.90	4.90	--	15	46	5.20	17.95
Chromium	60.1	12.1	--	26	372	14.7	515.5
Lead	98.5	24.7	510	210	6,950	51.5	7,610

Sample ID: Sample Depth (Feet): Parameter Date Collected:	QP-25 0-1 01/23/01	QP-26 0-0.5 05/09/91	QP-29 (See Note 1)	QP-30 0-0.5 02/26/97	QP-31 0-0.5 02/26/97	QP-32 0-0.5 02/26/97
Volatile Organics						
Benzene	**0.0031**	--	**0.003**	--	--	**0.00325**
Semivolatile Organics						
Benzo(a)anthracene	6.40	--	0.33	1.40	1.30	1.20
Benzo(a)pyrene	6.00	--	0.45	1.40	1.40	1.40
Benzo(b)fluoranthene	4.60	--	0.55	1.60	2.15	2.20
Dibenzo(a,h)anthracene	1.40	--	0.07	0.16	0.18	0.29
Indeno(1,2,3-cd)pyrene	3.90	--	0.18	0.40	0.42	0.67
Dioxin/Furan						
Total TEQs (WHO TEFs)	0.017	--	0.00072	0.00034	*0.0035*	0.00070
Inorganics						
Arsenic	--	4.1	3.9	--	--	--
Chromium	--	114	53.4	--	--	--
Lead	--	1,830	308	--	--	--

Sample ID: Sample Depth (Feet): Parameter Date Collected:	QP-35 0-1 09/16/02	Maximum Sample Result (See Note 4)	95% Upper Confidence Limit of the Arithmetic Mean	Arithmetic Average Concentration (See Note 4)	MCP Method 1 S-2 (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)	--	0.00307	60	No
Semivolatile Organics						
Benzo(a)anthracene	--	N/A (See Note 6)	--	1.57	1	**Yes**
Benzo(a)pyrene	--	N/A (See Note 6)	--	1.58	0.7	**Yes**
Benzo(b)fluoranthene	--	N/A (See Note 6)	--	1.63	1	**Yes**
Dibenzo(a,h)anthracene	--	N/A (See Note 6)	--	0.36	0.7	No
Indeno(1,2,3-cd)pyrene	--	N/A (See Note 6)	--	0.84	1	No
Dioxin/Furan						
Total TEQs (WHO TEFs)	-- *	1.70E-02	7.74E-03	N/A (See Note 6)	5.00E-03	**Yes**
Inorganics						
Arsenic	--	N/A (See Note 6)	--	12.9	30	No
Chromium	--	N/A (See Note 6)	--	146	2,500	No
Lead	13	N/A (See Note 6)	--	1,761	600	**Yes**

Notes:
1. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): 0-1' (1/23/01) & 0-0.5' (2/26/97)
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 1/2 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 1/2 the detection limit in the calculation of arithmetic average concentrations and presented in bold on table.
5. The Method 1 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or the other TEQ comparison criteria requested in EPA's May 24, 2002 comment letter regarding this RAA.
6. 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 on the mean (whichever is lower) is compared to the appropriate EPA PRG (or other comparison criterion).
7. Total TEQ (WHO TEFs) concentrations indicated in italics represent the higher value in an original sample and the corresponding duplicate.
8. -- = constituent not subject to analysis

TABLE E-23
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-16 (1- TO 6-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	J9-23-16-D-6 1-3 01/24/01	J9-23-16-J-6 1-3 01/23/01	J9-23-16-J-6 2-3 01/23/01	QP-19 1-3 09/16/02	QP-26 1-3 09/16/02	QP-31 1-3 09/16/02	COMP D-6 1-3' (Lead Only) (See Note 1)	QP-33 1-3 09/16/02
Volatile Organics								
Benzene	**0.00285**	--	**0.0027**	--	--	--	--	--
Semivolatile Organics				--	--			
Benzo(a)anthracene	2.90	**0.18**	--	--	--	--	--	--
Benzo(a)pyrene	3.40	**0.18**	--	--	--	--	--	--
Benzo(b)fluoranthene	3.20	**0.18**	--	--	--	--	--	--
Dibenzo(a,h)anthracene	1.00	**0.18**	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	2.50	**0.18**	--	--	--	--	--	--
Inorganics								
Arsenic	14.7	2.1	--	--	--	--	--	--
Chromium	171	8.4	--	--	--	--	--	--
Lead	9,870	8.20	--	13,000	360	12,000	11,046	1,300

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	QP-34 1-3 09/16/02	QP-35 1-3 09/16/02	COMP QP-22, -23 1-3' (Lead Only) (See Note 2)	N1-BH000769-0-0010 1-3 07/15/02	N1-BH000770-0-0010 1-3 07/15/02	J9-23-16-J-6 3-6 01/23/01	J9-23-16-J-6 4-6 01/23/01	J9-23-16-D-6 3-6 09/16/02
Volatile Organics								
Benzene	--	--	--	0.0023	1.30	--	**0.0026**	--
Semivolatile Organics								
Benzo(a)anthracene	--	--	--	45	9.50	**0.175**	--	--
Benzo(a)pyrene	--	--	--	37	10.00	**0.175**	--	--
Benzo(b)fluoranthene	--	--	--	38	12.00	**0.175**	--	--
Dibenzo(a,h)anthracene	--	--	--	10	3.20	**0.175**	--	--
Indeno(1,2,3-cd)pyrene	--	--	--	23	7.20	**0.175**	--	--
Inorganics								
Arsenic	--	--	--	13.2	20.7	3.8	--	--
Chromium	--	--	--	244	153	8.8	--	--
Lead	20,000	22	4,779	7,990	7,660	10.50	--	10,000

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	QP-33 3-6 09/16/02	QP-34 3-6 09/16/02	QP-35 3-6 09/16/02	COMP QP-22, -23, -27 3-6' (Lead Only) (See Note 3)	QP-22 0-4 10/09/89	QP-23 0-4 10/09/89	QP-22 4-8 10/09/89	QP-23 4-8 10/09/89
Volatile Organics								
Benzene	--	--	--	--	--	--	--	--
Semivolatile Organics					--	--	--	--
Benzo(a)anthracene	--	--	--	--	--	--	--	--
Benzo(a)pyrene	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene	--	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene	--	--	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	--	--	--	--	--	--	--	--
Inorganics								
Arsenic	--	--	--	--	15	46	34	49
Chromium	--	--	--	--	26	372	142	165
Lead	1,400	9,350	6,000	4,847	210	6,950	5,870	6,630

See Notes on Page 2.

TABLE E-23
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-16 (1- TO 6-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: Sample Depth (Feet): Parameter Date Collected:	QP-27 (See Note 4)	QP-28 4-6 02/27/97	Arithmetic Average Concentration (See Note 6)	MCP Method 1 S-2 (GW-2/GW-3) Soil Standard (See Note 7)	Constituent Exceeds Initial Comparison Criteria? (See Note 8)
Volatile Organics					
Benzene	**0.003**	**0.003**	0.188	60	No
Semivolatile Organics					
Benzo(a)anthracene	**20.50**	0.13	11.20	1	**Yes**
Benzo(a)pyrene	**20.50**	0.10	10.19	0.7	**Yes**
Benzo(b)fluoranthene	**20.50**	0.14	10.60	1	**Yes**
Dibenzo(a,h)anthracene	**20.50**	**0.20**	5.04	0.7	**Yes**
Indeno(1,2,3-cd)pyrene	**20.50**	0.07	7.66	1	**Yes**
Inorganics					
Arsenic	25	8.20	22	30	No
Chromium	130	15.80	142	2,500	No
Lead	5,550	113	5,162	600	**Yes**

Notes:

1. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): D-6 (1-3'; 1/24/01), QP-19 (1-3'; 9/16/02), QP-26 (1-3'; 9/16/02), QP-31 (1-3'; 9/16/01), and QP-34 (1-3'; 9/16/02).
2. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): QP-22 (0-4'; 10/09/89), QP-23 (0-4'; 10/09/89), QP-33 (1-3'; 9/16/02), QP-34 (1-3'; 9/16/02), QP-35 (1-3'; 9/16/01), and IA-40 (1-3'; 9/19/02).
3. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): QP-22 (0-4' & 4-8'; 10/09/89), QP-23 (0-4' & 4-8'; 10/09/89), QP-27 (4-6'; 2/26/97 & 9/16/02), QP-33 (3-6'; 9/16/02), QP-34 (3-6'; 9/16/02), QP-35 (3-6'; 9/16/01), and IA-40 (3-6'; 9/19/02).
4. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): 4-8' (2/26/97) & 4-6' (9/16/02).
5. The constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
6. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
7. The Method 1 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent).
8. Arithmetic average concentrations of all constituents are compared to Method 1 Soil Standards.
9. -- = constituent not subject to analysis.

TABLE E-24
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-16 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	J9-23-16-H-7 0-1 01/23/01	J9-23-16-J-7 0-1 01/23/01	QP-14 0-1 09/18/02	QP-22 0-4 10/09/89	QP-23 0-4 10/09/89	QP-24 0-0.5 05/09/91	QP-25 0-0.5 05/09/91	QP-25 0-1 01/23/01	QP-26 0-0.5 05/09/91	QP-29 (See Note 1)
Volatile Organics										
Benzene	0.0031	0.0029	--	--	--	--	--	0.0031	--	0.003
Semivolatile Organics										
Benzo(a)anthracene	0.16	0.1925	--	--	--	--	--	6.40	--	0.33
Benzo(a)pyrene	0.20	0.1925	--	--	--	--	--	6.00	--	0.45
Benzo(b)fluoranthene	0.14	0.1925	--	--	--	--	--	4.60	--	0.55
Dibenzo(a,h)anthracene	0.21	0.1925	--	--	--	--	--	1.40	--	0.07
Indeno(1,2,3-cd)pyrene	0.13	0.1925	--	--	--	--	--	3.90	--	0.18
Dioxin/Furan										
Total TEQs (WHO TEFs)	See Note 4	See Note 4	--	--	--	--	--	See Note 4	--	See Note 4
Inorganics										
Arsenic	5.9	4.9	--	15	46	5.20	17.95	--	4.1	3.9
Chromium	60.1	12.1	--	26	372	14.7	515.5	--	114	53.4
Lead	98.5	24.7	510	210	6,950	51.5	7,610	--	1,830	308

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	QP-30 0-0.5 02/26/97	QP-31 0-0.5 02/26/97	QP-32 0-0.5 02/26/97	QP-35 0-1 09/16/02	J9-23-16-D-6 1-3 01/24/01	COMP D-6 1-3' (Lead Only) (See Note 2)	J9-23-16-J-6 1-3 01/23/01	J9-23-16-J-6 2-3 01/23/01	QP-19 1-3 09/16/02	QP-26 1-3 09/16/02
Volatile Organics										
Benzene	--	--	0.00325	--	0.00285	--	--	0.0027	--	--
Semivolatile Organics										
Benzo(a)anthracene	1.40	1.30	1.20	--	2.90	--	0.18	--	--	--
Benzo(a)pyrene	1.40	1.40	1.40	--	3.40	--	0.18	--	--	--
Benzo(b)fluoranthene	1.60	2.15	2.20	--	3.20	--	0.18	--	--	--
Dibenzo(a,h)anthracene	0.16	0.18	0.29	--	1.00	--	0.18	--	--	--
Indeno(1,2,3-cd)pyrene	0.40	0.42	0.67	--	2.50	--	0.18	--	--	--
Dioxin/Furan										
Total TEQs (WHO TEFs)	See Note 4	See Note 4	See Note 4	--	0.0071	--	0.00000066	--	--	--
Inorganics										
Arsenic	--	--	--	--	14.7	--	2.1	--	--	--
Chromium	--	--	--	--	171	--	8.4	--	--	--
Lead	--	--	--	13	9,870	11,046	8.2	--	13,000	360

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	QP-31 1-3 09/16/02	QP-33 1-3 09/16/02	QP-34 1-3 09/16/02	QP-35 1-3 09/16/02	COMP QP-22, -23 1-3' (Lead Only) (See Note 3)	N1-BH000769-0-0010 1-3 07/15/02	N1-BH000770-0-0010 1-3 07/15/02	J9-23-16-D-6 3-6 09/16/02	J9-23-16-J-6 3-6 01/23/01	J9-23-16-J-6 4-6 01/23/01
Volatile Organics										
Benzene	--	--	--	--	--	0.0023	1.3	--	--	0.0026
Semivolatile Organics										
Benzo(a)anthracene	--	--	--	--	--	45	9.5	--	0.18	--
Benzo(a)pyrene	--	--	--	--	--	37	10	--	0.18	--
Benzo(b)fluoranthene	--	--	--	--	--	38	12	--	0.18	--
Dibenzo(a,h)anthracene	--	--	--	--	--	10	3.2	--	0.18	--
Indeno(1,2,3-cd)pyrene	--	--	--	--	--	23	7.2	--	0.18	--
Dioxin/Furan										
Total TEQs (WHO TEFs)	--	--	--	--	--	--	--	--	0.00000048	--
Inorganics										
Arsenic	--	--	--	--	--	13.2	20.7	--	3.8	--
Chromium	--	--	--	--	--	244	153	--	8.8	--
Lead	12,000	1,300	20,000	22	4,779	7,990	7,660	10,000	10.5	--

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	QP-33 3-6 09/16/02	QP-34 3-6 09/16/02	QP-35 3-6 09/16/02	COMP QP-22, -23, -27 3-6' (Lead Only) (See Note 4)	QP-22 4-6 10/09/89	QP-23 4-6 10/09/89	QP-27 (See Note 5)	QP-28 4-6 02/27/97	J9-23-16-H-6 6-10 09/16/02	QP-33 6-10 09/16/02
Volatile Organics										
Benzene	--	--	--	--	--	--	0.003	0.003	--	--
Semivolatile Organics										
Benzo(a)anthracene	--	--	--	--	--	--	20.50	0.13	0.17	--
Benzo(a)pyrene	--	--	--	--	--	--	20.50	0.10	0.17	--
Benzo(b)fluoranthene	--	--	--	--	--	--	20.50	0.14	0.17	--
Dibenzo(a,h)anthracene	--	--	--	--	--	--	20.50	0.20	0.17	--
Indeno(1,2,3-cd)pyrene	--	--	--	--	--	--	20.50	0.07	0.17	--
Dioxin/Furan										
Total TEQs (WHO TEFs)	--	--	--	--	--	--	0.022	0.0013	0.0000011	--
Inorganics										
Arsenic	--	--	--	--	34	49	24.9	8.2	10	--
Chromium	--	--	--	--	142	165	130	15.8	9.9	--
Lead	1,400	9,350	6,000	4,847	5,870	6,630	5,550	113	12	8,500

See Notes on Page 2

TABLE E-24
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-16 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	QP-34 6-10 09/16/02	QP-35 6-10 09/16/02	COMP QP-22, -23 6-15' (Lead Only) (See Note 6)	N1-BH000769-0-0060 6-15 07/15/02	J9-23-16-H-6 8-10 09/16/02	QP-22 8-12 10/09/89	QP-23 8-12 10/09/89	J9-23-16-H-6 10-15 09/16/02	J9-23-16-H-6 12-15 09/16/02	N1-BH000816-0-0100 10-15 09/16/02
Volatile Organics										
Benzene	--	--	--	2	0.0028	--	--	--	0.0028	--
Semivolatile Organics										
Benzo(a)anthracene	--	--	--	34.00	--	--	--	0.19	--	--
Benzo(a)pyrene	--	--	--	29.00	--	--	--	0.19	--	--
Benzo(b)fluoranthene	--	--	--	31.00	--	--	--	0.19	--	--
Dibenzo(a,h)anthracene	--	--	--	8.60	--	--	--	0.19	--	--
Indeno(1,2,3-cd)pyrene	--	--	--	19.00	--	--	--	0.19	--	--
Dioxin/Furan										
Total TEQs (WHO TEFs)	--	--	--	--	--	--	--	0.00000048	--	--
Inorganics										
Arsenic	--	--	--	58.3	--	42	40	6.9	--	--
Chromium	--	--	--	220	--	111	99	9.5	--	--
Lead	3,300	9,200	4,080	9,710	--	5,630	5,440	10	--	13.4

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	N1-BH000817-0-0100 10-15 09/16/02	N1-BH000818-0-0100 10-15 09/16/02	Maximum Sample Result (See Note 9)	95% Upper Confidence Limit of the Arithmetic Mean	Arithmetic Average Concentration (See Note 9)	MCP Method 1 S-3 (GW-2/GW-3) Soil Standard (See Note 10)	Constituent Exceeds Initial Comparison Criteria? (See Note 11)
Volatile Organics							
Benzene	--	--	N/A (See Note 12)	--	0.22	100	No
Semivolatile Organics							
Benzo(a)anthracene	--	--	N/A (See Note 12)	--	7.28	4	Yes
Benzo(a)pyrene	--	--	N/A (See Note 12)	--	6.57	0.7	Yes
Benzo(b)fluoranthene	--	--	N/A (See Note 12)	--	6.88	4	Yes
Dibenzo(a,h)anthracene	--	--	N/A (See Note 12)	--	2.75	0.8	Yes
Indeno(1,2,3-cd)pyrene	--	--	N/A (See Note 12)	--	4.64	4	Yes
Dioxin/Furan							
Total TEQs (WHO TEFs)	--	--	2.20E-02	1.04E-02	N/A (See Note 12)	2.00E-02	No
Inorganics							
Arsenic	--	3.3	N/A (See Note 12)	--	16.67	30	No
Chromium	--	7.7	N/A (See Note 12)	--	115.76	5,000	No
Lead	663	9.4	N/A (See Note 12)	--	3,387	600	Yes

Notes:

1. **The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): 0-1' (1/23/01) & 0-0.5' (2/26/97)**
2. **The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): D-6 (1-3'; 1/24/01), QP-19 (1-3'; 9/16/02), QP-26 (1-3'; 9/16/02), QP-31 (1-3'; 9/16/01), and QP-34 (1-3'; 9/16/02).**
3. **The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): QP-22 (0-4'; 10/09/89), QP-23 (0-4'; 10/09/89), QP-33 (1-3'; 9/16/02), QP-34 (1-3'; 9/16/02),** QP-35 (1-3'; 9/16/01), and IA-40 (1-3'; 9/19/02).
4. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): QP-22 (0-4' & 4-8'; 10/09/89), QP-23 (0-4' & 4-8'; 10/09/89), QP-27 (4-6'; 2/26/97 & 9/16/02), QP-33 (3-6'; 9/16/02), QP-34 (3-6'; 9/16/02), QP-35 (3-6'; 9/16/01), and IA-40 (3-6'; 9/19/02).
5. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses). 4-6' (2/26/97) & 4-6' (9/16/02).
6. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): QP-22 (4-8' & 8-12'; 10/09/89), QP-23 (4-8' & 8-12'; 10/09/89), QP-33 (6-10'; 9/16/02), QP-34 (6-10'; 9/16/02), QP-35 (6-10'; 9/16/01), IA-40 (6-10'; 9/19/02), N1-BH000816 (10-15'; 9/16/02), N1-BH000817 (10-15'; 9/16/02), and N1-BH000818 (10-15'; 9/16/02).
7. 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 1/2 the analytical detection limit was used to calculate the TEQ concentrations.
8. Total TEQs were evaluated for the 1- to 15-foot depth increment only.
9. 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.
10. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
11. The Method 1 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River*(SOW) or the other TEQ comparison criteria requested in EPA's May 24, 2002 comment letter regarding this RAA.
12. 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 on the mean (whichever is lower) is compared to the appropriate EPA PRG (or other comparison criterion).
13. -- = constituent not subject to analysis.
14. Total TEQ concentrations indicated in italics represent the maximum value for the sample location/depth increment in question.

TABLE E-25
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-16 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	J9-23-16-H-7 0-1 01/23/01	J9-23-16-J-7 0-1 01/23/01	QP-14 0-1 09/19/02	QP-22 0-4 10/09/89	QP-23 0-4 10/09/89	QP-24 0-0.5 05/09/91	QP-25 0-0.5 05/09/91	QP-25 0-1 01/23/01	QP-26 0-0.5 05/09/91
Volatile Organics									
Benzene	0.0031	0.0029	--	--	--	--	--	[illegible]	--
Semivolatile Organics									
Benzo(a)anthracene	0.16	0.1925	--	--	--	--	--	[illegible]	--
Benzo(a)pyrene	0.20	0.1925	--	--	--	--	--	[illegible]	--
Benzo(b)fluoranthene	0.14	0.1925	--	--	--	--	--	[illegible]	--
Dibenzo(a,h)anthracene	0.21	0.1925	--	--	--	--	--	[illegible]	--
Indeno(1,2,3-cd)pyrene	0.13	0.1925	--	--	--	--	--	[illegible]	--
Dioxin/Furan									
Total TEQs (WHO TEFs)	0.000057	*0.0000014*	--	--	--	--	--	[illegible]	--
Inorganics									
Arsenic	5.90	4.90	--	[illegible]	[illegible]	5.20	[illegible]	--	[illegible]
Chromium	60.1	12.1	--	[illegible]	[illegible]	14.7	[illegible]	--	[illegible]
Lead	98.5	24.7	[illegible]	[illegible]	[illegible]	51.5	[illegible]	--	[illegible]

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	QP-29 (See Note 1)	QP-30 0-0.5 02/26/97	QP-31 0-0.5 02/26/97	QP-32 0-0.5 02/26/97	QP-35 0-1 09/16/02	Maximum Sample Result (See Note 4)	Arithmetic Average Concentration (See Note 4)	MCP Method 1 S-2 (GW-2/GW-3) Soil Standard (See Note 5)	Constituent Exceeds Initial Comparison Criteria? (See Note 6)
Volatile Organics									
Benzene	0.003	--	--	[illegible]	--	N/A (See Note 6)	0.00370	60	No
Semivolatile Organics									
Benzo(a)anthracene	0.33	[illegible]			--	N/A (See Note 6)	0.21	1	No
Benzo(a)pyrene	0.45	[illegible]			--	N/A (See Note 6)	0.23	0.7	No
Benzo(b)fluoranthene	0.55	[illegible]			--	N/A (See Note 6)	0.24	1	No
Dibenzo(a,h)anthracene	0.07	[illegible]			--	N/A (See Note 6)	0.21	0.7	No
Indeno(1,2,3-cd)pyrene	0.18	[illegible]			--	N/A (See Note 6)	0.22	1	No
Dioxin/Furan									
Total TEQs (WHO TEFs)	0.00072	[illegible]			--	7.20E-04	N/A (See Note 6)	5.00E-03	No
Inorganics									
Arsenic	3.9	--	--	--	--	N/A (See Note 6)	5.8	30	No
Chromium	53.4	--	--	--	--	N/A (See Note 6)	21	2,500	No
Lead	308	--	--	--	[illegible]	N/A (See Note 6)	52	600	No

Notes:

1. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): 0-1' (1/23/01) & 0-0.5' (2/26/97)
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 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or the other TEQ comparison criteria requested in EPA's May 24, 2002 comment letter regarding this RAA.
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. Total TEQ concentrations indicated in italics represent the higher value in an original sample and the corresponding duplicate.
8. -- = constituent not subject to analysis.
9. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill constituent concentrations correspond to the average concentrations of such constituents as presented in GE's *Proposed CD Backfill Data Set* (March 11, 2003).

TABLE E-26
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-16 (1- TO 6-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID	J9-23-16-D-6	J9-23-16-J-6	J9-23-16-J-6	QP-19	QP-26	QP-31	COMP D-6	QP-33
Sample Depth (Feet)	1-3	1-3	2-3	1-3	1-3	1-3	1-3' (Lead Only)	1-3
Date Collected	01/24/01	01/23/01	01/23/01	09/16/02	09/16/02	09/16/02	(See Note 1)	09/16/02
Volatile Organics								
Benzene	[redacted]	--	0.0027	--	--	--	--	--
Semivolatile Organics				--	--			
Benzo(a)anthracene	[redacted]	0.18	--	--	--	--	--	--
Benzo(a)pyrene	[redacted]	0.18	--	--	--	--	--	--
Benzo(b)fluoranthene	[redacted]	0.18	--	--	--	--	--	--
Dibenzo(a,h)anthracene	[redacted]	0.18	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	[redacted]	0.18	--	--	--	--	--	--
Inorganics								
Arsenic	[redacted]	2.1	--	--	--	--	--	--
Chromium	[redacted]	8.4	--	--	--	--	--	--
Lead	[redacted]	8.20	--	[redacted]	[redacted]	[redacted]	6	[redacted]

Parameter / Sample ID	QP-34	QP-35	COMP QP-22, -23	N1-BH000769-0-0010	N1-BH000770-0-0010	J9-23-16-J-6	J9-23-16-J-6	J9-23-16-D-6
Sample Depth (Feet)	1-3	1-3	1-3' (Lead Only)	1-3	1-3	3-6	4-6	3-6
Date Collected	09/16/02	09/16/02	(See Note 2)	07/15/02	07/15/02	01/23/01	01/23/01	09/16/02
Volatile Organics								
Benzene	--	--	--	[redacted]		--	0.0026	--
Semivolatile Organics								
Benzo(a)anthracene	--	--	--	[redacted]		0.175	--	--
Benzo(a)pyrene	--	--	--			0.175	--	--
Benzo(b)fluoranthene	--	--	--			0.175	--	--
Dibenzo(a,h)anthracene	--	--	--			0.175	--	--
Indeno(1,2,3-cd)pyrene	--	--	--			0.175	--	--
Inorganics								
Arsenic	--	--	--	[redacted]	[redacted]	3.8	--	--
Chromium	--	--	--	[redacted]	[redacted]	8.8	--	--
Lead	[redacted]	[redacted]	37	[redacted]	[redacted]	10.50	--	10,000

Parameter / Sample ID	QP-33	QP-34	QP-35	COMP QP-22, -23, -27	QP-22	QP-23	QP-22	QP-23
Sample Depth (Feet)	3-6	3-6	3-6	3-6' (Lead Only)	0-4	0-4	4-8	4-8
Date Collected	09/16/02	09/16/02	09/16/02	(See Note 3)	10/09/89	10/09/89	10/09/89	10/09/89
Volatile Organics								
Benzene	--	--	--	--	--	--	--	--
Semivolatile Organics					--	--	--	--
Benzo(a)anthracene	--	--	--	--	--	--	--	--
Benzo(a)pyrene	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene	--	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene	--	--	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	--	--	--	--	--	--	--	--
Inorganics								
Arsenic	--	--	--	--	15	46	34	49
Chromium	--	--	--	--	26	372	142	165
Lead	1,400	9,350	6,000	4,847	210	6,950	5,870	6,630

See Notes on Page 2

TABLE E-26
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-16 (1- TO 6-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID: / Sample Depth (Feet): / Date Collected:	QP-27 (See Note 4)	QP-28 4-6 02/27/97	Arithmetic Average Concentration (See Note 6)	MCP Method 1 S-2 (GW-2/GW-3) Soil Standard (See Note 7)	Constituent Exceeds Initial Comparison Criteria? (See Note 8)
Volatile Organics					
Benzene	**0.003**	**0.003**	0.004	60	No
Semivolatile Organics					
Benzo(a)anthracene	**20.50**	0.13	3.08	1	**Yes**
Benzo(a)pyrene	**20.50**	0.10	3.08	0.7	**Yes**
Benzo(b)fluoranthene	**20.50**	0.14	3.08	1	**Yes**
Dibenzo(a,h)anthracene	**20.50**	**0.20**	3.12	0.7	**Yes**
Indeno(1,2,3-cd)pyrene	**20.50**	0.07	3.10	1	**Yes**
Inorganics					
Arsenic	25	8.20	19	30	No
Chromium	130	15.80	87	2,500	No
Lead	5,550	113	1,670	600	**Yes**

Notes:

1. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): D-6 (1-3'; 1/24/01), QP-19 (1-3'; 9/16/02), QP-26 (1-3'; 9/16/02), QP-31 (1-3'; 9/16/01), and QP-34 (1-3'; 9/16/02).
2. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): QP-22 (0-4'; 10/09/89), QP-23 (0-4'; 10/09/89), QP-33 (1-3'; 9/16/02), QP-34 (1-3'; 9/16/02), QP-35 (1-3'; 9/16/01), and IA-40 (1-3'; 9/19/02).
3. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): QP-22 (0-4' & 4-8'; 10/09/89), QP-23 (0-4' & 4-8'; 10/09/89), QP-27 (4-6'; 2/26/97 & 9/16/02), QP-33 (3-6'; 9/16/02), QP-34 (3-6'; 9/16/02), QP-35 (3-6'; 9/16/01), and IA-40 (3-6'; 9/19/02).
4. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): 4-6' (2/26/97) & 4-6' (9/16/02)
5. The constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
6. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
7. The Method 1 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent).
8. Arithmetic average concentrations of all constituents are compared to Method 1 Soil Standards.
9. -- = constituent not subject to analysis.
10. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill constituent concentrations correspond to the average concentrations of such constituents as presented in GE's *Proposed CD Backfill Data Set* (March 11, 2003).

TABLE E-27
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-16 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	J9-23-16-H-7 0-1 01/23/01	J9-23-16-J-7 0-1 01/23/01	QP-14 0-1 09/19/02	QP-22 0-4 10/09/89	QP-23 0-4 10/09/89	QP-24 0-0.5 05/09/91	QP-25 0-0.5 05/09/91	QP-25 0-1 01/23/01	QP-26 0-0.5 05/09/91	QP-29 (See Note 1)
Volatile Organics										
Benzene	0.0031	0.0029	--	--	--	--	--	BARRIER	--	0.003
Semivolatile Organics										
Benzo(a)anthracene	0.16	0.1925	--	--	--	--	--	BARRIER	--	0.33
Benzo(a)pyrene	0.20	0.1925	--	--	--	--	--	BARRIER	--	0.45
Benzo(b)fluoranthene	0.14	0.1925	--	--	--	--	--	BARRIER	--	0.55
Dibenzo(a,h)anthracene	0.21	0.1925	--	--	--	--	--	BARRIER	--	0.07
Indeno(1,2,3-cd)pyrene	0.13	0.1925	--	--	--	--	--	BARRIER	--	0.18
Dioxin/Furan										
Total TEQs (WHO TEFs)	See Note 4	See Note 4	--	--	--	--	--	See Note 4	--	See Note 4
Inorganics										
Arsenic	5.9	4.9	--	BARRIER	BARRIER	5.20	BARRIER	--	6.53	3.9
Chromium	60.1	12.1	--	BARRIER	BARRIER	14.7	BARRIER	--	7.18	53.4
Lead	98.5	24.7	6.24	BARRIER	BARRIER	51.5	BARRIER	--	6.24	308

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	QP-30 0-0.5 02/26/97	QP-31 0-0.5 02/26/97	QP-32 0-0.5 02/26/97	QP-35 0-1 09/16/02	J9-23-16-D-6 1-3 01/24/01	COMP D-6 1-3' (Lead Only) (See Note 2)	J9-23-16-J-6 1-3 01/23/01	J9-23-16-J-6 2-3 01/23/01	QP-19 1-3 09/16/02	QP-26 1-3 09/16/02
Volatile Organics										
Benzene	--	--	[redacted]	--	[redacted]	--	--	0.0027	--	--
Semivolatile Organics										
Benzo(a)anthracene	[redacted]			--	[redacted]	--	0.18	--	--	--
Benzo(a)pyrene				--		--	0.18	--	--	--
Benzo(b)fluoranthene				--		--	0.18	--	--	--
Dibenzo(a,h)anthracene				--		--	0.18	--	--	--
Indeno(1,2,3-cd)pyrene				--		--	0.18	--	--	--
Dioxin/Furan										
Total TEQs (WHO TEFs)	See Note 4	See Note 4	See Note 4	--	0.000007	--	0.00000066	--	--	--
Inorganics										
Arsenic	--	--	--	--	6.53	--	2.1	--	--	--
Chromium	--	--	--	--	7.18	--	8.4	--	--	--
Lead	--	--	--	6.24	6.24	6	8.2	--	6.24	6.24

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	QP-31 1-3 09/16/02	QP-33 1-3 09/16/02	QP-34 1-3 09/16/02	QP-35 1-3 09/16/02	COMP QP-22, -23 1-3' (Lead Only) (See Note 3)	N1-BH000769-0-0010 1-3 07/15/02	N1-BH000770-0-0010 1-3 07/15/02	J9-23-16-D-6 3-6 09/16/02	J9-23-16-J-6 3-6 01/23/01	J9-23-16-J-6 4-6 01/23/01
Volatile Organics										
Benzene	--	--	--	--	--	0.00474	0.00474	--	--	0.0026
Semivolatile Organics										
Benzo(a)anthracene	--	--	--	--	--	0.198	0.198	--	0.18	--
Benzo(a)pyrene	--	--	--	--	--	0.198	0.198	--	0.18	--
Benzo(b)fluoranthene	--	--	--	--	--	0.198	0.198	--	0.18	--
Dibenzo(a,h)anthracene	--	--	--	--	--	0.264	0.264	--	0.18	--
Indeno(1,2,3-cd)pyrene	--	--	--	--	--	0.258	0.258	--	0.18	--
Dioxin/Furan										
Total TEQs (WHO TEFs)	--	--	--	--	--	--	--	--	0.00000048	--
Inorganics										
Arsenic	--	--	--	--	--	6.53	6.53	--	3.8	--
Chromium	--	--	--	--	--	7.18	7.18	--	8.8	--
Lead	6.24	6.24	6.24	6.24	52	6.24	6.24	10,000	10.5	--

See Notes on Page 2.

TABLE E-27
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-16 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	QP-33 3-6 09/16/02	QP-34 3-6 09/16/02	QP-35 3-6 09/16/02	COMP QP-22, -23, -27 3-6' (Lead Only) (See Note 4)	QP-22 4-8 10/09/89	QP-23 4-8 10/09/89	QP-27 (See Note 5)	QP-28 4-6 02/27/97	J9-23-16-H-6 6-10 09/16/02	QP-33 6-10 09/16/02
Volatile Organics										
Benzene	--	--	--	--	--	--	0.003	0.003	--	--
Semivolatile Organics										
Benzo(a)anthracene	--	--	--	--	--	--	20.50	0.13	0.17	--
Benzo(a)pyrene	--	--	--	--	--	--	20.50	0.10	0.17	--
Benzo(b)fluoranthene	--	--	--	--	--	--	20.50	0.14	0.17	--
Dibenzo(a,h)anthracene	--	--	--	--	--	--	20.50	0.20	0.17	--
Indeno(1,2,3-cd)pyrene	--	--	--	--	--	--	20.50	0.07	0.17	--
Dioxin/Furan										
Total TEQs (WHO TEFs)	--	--	--	--	--	--	0.022	0.0013	0.0000011	--
Inorganics										
Arsenic	--	--	--	--	BARRIER	BARRIER	BARRIER	8.2	10	--
Chromium	--	--	--	--	BARRIER	BARRIER	BARRIER	15.8	9.9	--
Lead	1,400	9,350	6,000	4,415	BARRIER	BARRIER	BARRIER	113	12	8,500

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	QP-34 6-10 09/16/02	QP-35 6-10 09/16/02	COMP QP-22, -23 6-15' (Lead Only) (See Note 6)	N1-BH000769-0-0060 6-15 07/15/02	J9-23-16-H-6 8-10 09/16/02	QP-22 8-12 10/09/89	QP-23 8-12 10/09/89	J9-23-16-H-6 10-15 09/16/02	J9-23-16-H-6 12-15 09/16/02	N1-BH000816-0-0100 10-15 09/16/02
Volatile Organics										
Benzene	--	--	--	2	0.0026	--	--	--	0.0026	--
Semivolatile Organics										
Benzo(a)anthracene	--	--	--	34.00	--	--	--	0.19	--	--
Benzo(a)pyrene	--	--	--	29.00	--	--	--	0.19	--	--
Benzo(b)fluoranthene	--	--	--	31.00	--	--	--	0.19	--	--
Dibenzo(a,h)anthracene	--	--	--	8.60	--	--	--	0.19	--	--
Indeno(1,2,3-cd)pyrene	--	--	--	19.00	--	--	--	0.19	--	--
Dioxin/Furan										
Total TEQs (WHO TEFs)	--	--	--	--	--	--	--	0.00000048	--	--
Inorganics										
Arsenic	--	--	--	58.3	--	BARRIER	BARRIER	6.9	--	--
Chromium	--	--	--	220	--	BARRIER	BARRIER	9.5	--	--
Lead	3,300	9,200	3,174	9,710	--	BARRIER	BARRIER	10	--	13.4

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	N1-BH000817-0-0100 10-15 09/16/02	N1-BH000818-0-0100 10-15 09/16/02	Maximum Sample Result (See Note 10)	95% Upper Confidence Limit of the Arithmetic Mean	Arithmetic Average Concentration (See Note 10)	MCP Method 1 S-3 (GW-2/GW-3) Soil Standard (See Note 11)	Constituent Exceeds Initial Comparison Criteria? (See Note 12)
Volatile Organics							
Benzene	--	--	N/A (See Note 12)	--	0.15	100	No
Semivolatile Organics							
Benzo(a)anthracene	--	--	N/A (See Note 12)	--	3.58	4	No
Benzo(a)pyrene	--	--	N/A (See Note 12)	--	3.27	0.7	Yes
Benzo(b)fluoranthene	--	--	N/A (See Note 12)	--	3.40	4	No
Dibenzo(a,h)anthracene	--	--	N/A (See Note 12)	--	2.00	0.8	Yes
Indeno(1,2,3-cd)pyrene	--	--	N/A (See Note 12)	--	2.65	4	No
Dioxin/Furan							
Total TEQs (WHO TEFs)	--	--	2.20E-02	1.04E-02	N/A (See Note 12)	2.00E-02	No
Inorganics							
Arsenic	--	3.3	N/A (See Note 12)	--	9.24	30	No
Chromium	--	7.7	N/A (See Note 12)	--	29.94	5,000	No
Lead	683	9.4	N/A (See Note 12)	--	1,458.82	600	Yes

See Notes on Page 3.

TABLE E-27
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-16 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Notes:
1. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): 0-1' (1/23/01) & 0-0.5' (2/26/97)
2. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): D-6 (1-3'; 1/24/01), QP-19 (1-3'; 9/16/02), QP-26 (1-3'; 9/16/02), QP-31 (1-3'; 9/16/01), and QP-34 (1-3'; 9/16/02).
3. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): QP-22 (0-4'; 10/09/89), QP-23 (0-4'; 10/09/89), QP-33 (1-3'; 9/16/02), QP-34 (1-3'; 9/16/02), QP-35 (1-3'; 9/16/01), and IA-40 (1-3'; 9/19/02).
4. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): QP-22 (0-4' & 4-8'; 10/09/89), QP-23 (0-4' & 4-8'; 10/09/89), QP-27 (4-6'; 2/26/97 & 9/16/02), QP-33 (3-6'; 9/16/02), QP-34 (3-6'; 9/16/02), QP-35 (3-6'; 9/16/01), and IA-40 (3-6'; 9/19/02).
5. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): 4-6' (2/26/97) & 4-6' (9/16/02)
6. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): QP-22 (4-8' & 8-12'; 10/09/89), QP-23 (4-8' & 8-12'; 10/09/89), QP-33 (6-10'; 9/16/02), QP-34 (6-10'; 9/16/02), QP-35 (6-10'; 9/16/01), IA-40 (6-10'; 9/19/02), N1-BH000816 (10-15'; 9/16/02), N1-BH000817 (10-15'; 9/16/02), and N1-BH000818 (10-15'; 9/16/02).
7. 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.
8. Total TEQs were evaluated for the 1- to 15-foot depth increment only.
9. 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.
10. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
11. The Method 1 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or the other TEQ comparison criteria requested in EPA's May 24, 2002 comment letter regarding this RAA.
12. 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 (whichever is lower) is compared to the appropriate EPA PRG (or other comparison criterion).
13. -- = constituent not subject to analysis.
14. Total TEQ concentrations indicated in italics represent the maximum value for the sample location/depth increment in question.
15. **Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill constituent concentrations correspond to the average concentrations of such constituents as presented in GE's *Proposed CD Backfill Data Set* (March 11, 2003).**
16. **"BARRIER" indicates an engineered barrier will be placed over this sample location; therefore, this sample is eliminated from further evaluation.**

TABLE E-28
POST-REMEDIATION CONDITIONS - COMPARISON TO UPPER CONCENTRATION LIMITS (UCLs)
PARCEL J9-23-16 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Analytical Parameter	Arithmetic Average Concentration (See Note 2)	MCP UCL for Soils	Average Exceeds UCL?
Volatile Organics			
Benzene	0.15	2,000	No
Semivolatile Organics			
Benzo(a)anthracene	3.58	100	No
Benzo(a)pyrene	3.27	100	No
Benzo(b)fluoranthene	3.40	100	No
Dibenzo(a,h)anthracene	2.00	100	No
Indeno(1,2,3-cd)pyrene	2.65	100	No
Inorganics			
Arsenic	9.24	300	No
Chromium	29.94	10,000	No
Lead	1,458.82	6,000	No

Notes:

1. Constituents evaluated 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 calulation of arithmetric average concentrations.

Parcel J9-23-17

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TABLE E-29
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-17

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	N/A	N/A	D-9	H-9	IA-24	IA-25
Sample ID:	N1-BH000768-0-0030	N1-BH000768-0-0060	J9-23-17-D-9	J9-23-17-H-9	RNSIA-24	RNSIA-25
Sample Depth(Feet):	3-6	6-15	0-1	0-1	0-0.5	0-0.5
Parameter Date Collected:	07/15/02	07/15/02	03/08/01	03/08/01	05/08/91	05/08/91
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.0062) J	ND(0.0080)	ND(0.0066)	ND(0.0058)	NA	NA
1,1,1-Trichloroethane	R	ND(0.0080)	ND(0.0066)	ND(0.0058)	NA	NA
1,1,2,2-Tetrachloroethane	ND(0.0062) J	ND(0.0080)	ND(0.0066)	ND(0.0058)	NA	NA
1,1,2-Trichloroethane	ND(0.0062) J	ND(0.0080)	ND(0.0066)	ND(0.0058)	NA	NA
1,1-Dichloroethane	R	ND(0.0080)	ND(0.0066)	ND(0.0058)	NA	NA
1,1-Dichloroethene	R	ND(0.0080)	ND(0.0066)	ND(0.0058)	NA	NA
1,2,3-Trichloropropane	ND(0.0062) J	ND(0.0080)	ND(0.0066)	ND(0.0058)	NA	NA
1,2,4-Trichlorobenzene	0.019 J	ND(0.0080)	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0062) J	ND(0.0080)	ND(0.0066)	ND(0.0058)	NA	NA
1,2-Dibromoethane	ND(0.0062) J	ND(0.0080)	ND(0.0066)	ND(0.0058)	NA	NA
1,2-Dichlorobenzene	ND(0.0062) J	ND(0.0080)	NA	NA	NA	NA
1,2-Dichloroethane	R	ND(0.0080)	ND(0.0066)	90	NA	NA
1,2-Dichloropropane	R	ND(0.0080)	ND(0.0066)	ND(0.0058)	NA	NA
1,3-Dichlorobenzene	0.0015 J	ND(0.0080)	NA	NA	NA	NA
1,4-Dichlorobenzene	0.0029 J	ND(0.0080)	NA	NA	NA	NA
1,4-Dioxane	R	R	ND(1.3) J	ND(1.2) J	NA	NA
2-Butanone	R	0.029 J	ND(0.013)	ND(0.012)	NA	NA
2-Chloro-1,3-butadiene	R	ND(0.0080)	ND(0.0066)	ND(0.0058)	NA	NA
2-Chloroethylvinylether	R	R	ND(0.013)	ND(0.012)	NA	NA
2-Hexanone	ND(0.0062) J	ND(0.0080) J	ND(0.013)	ND(0.012)	NA	NA
3-Chloropropene	R	ND(0.0080)	ND(0.0066)	ND(0.0058)	NA	NA
4-Methyl-2-pentanone	R	ND(0.0080)	ND(0.013)	ND(0.012)	NA	NA
Acetone	0.36 J	0.14 J	0.0050 J	0.011 J	NA	NA
Acetonitrile	NA	NA	ND(0.13) J	ND(0.12) J	NA	NA
Acrolein	R	R	ND(0.13)	ND(0.12)	NA	NA
Acrylonitrile	R	ND(0.0080)	ND(0.13)	ND(0.12)	NA	NA
Benzene	0.030 J	ND(0.0080)	ND(0.0066)	ND(0.0058)	NA	NA
Bromodichloromethane	R	ND(0.0080)	ND(0.0066)	ND(0.0058)	NA	NA
Bromoform	ND(0.0062) J	ND(0.0080)	ND(0.0066)	ND(0.0058)	NA	NA
Bromomethane	R	ND(0.0080)	ND(0.0066)	ND(0.0058)	NA	NA
Carbon Disulfide	0.018 J	0.0016 J	ND(0.013)	ND(0.012)	NA	NA
Carbon Tetrachloride	R	ND(0.0080)	ND(0.0066)	ND(0.0058)	NA	NA
Chlorobenzene	ND(0.0062) J	ND(0.0080)	ND(0.0066)	ND(0.0058)	NA	NA
Chloroethane	R	ND(0.0080)	ND(0.0066)	ND(0.0058)	NA	NA
Chloroform	R	ND(0.0080)	ND(0.0066)	ND(0.0058)	NA	NA
Chloromethane	0.061 J	ND(0.0080)	ND(0.0066)	ND(0.0058)	NA	NA
cis-1,2-Dichloroethene	R	ND(0.0080)	NA	NA	NA	NA
cis-1,3-Dichloropropene	R	ND(0.0080)	ND(0.0066)	ND(0.0058)	NA	NA
Dibromochloromethane	ND(0.0062) J	ND(0.0080)	ND(0.0066)	ND(0.0058)	NA	NA
Dibromomethane	R	ND(0.0080)	ND(0.0066)	ND(0.0058)	NA	NA
Dichlorodifluoromethane	NA	NA	ND(0.0066) J	ND(0.0058) J	NA	NA
Ethyl Methacrylate	ND(0.0062) J	ND(0.0080)	ND(0.013)	ND(0.012)	NA	NA
Ethylbenzene	0.0023 J	ND(0.0080)	ND(0.0066)	ND(0.0058)	NA	NA
Freon 12	R	ND(0.0080) J	NA	NA	NA	NA
Iodomethane	R	ND(0.0080)	ND(0.013)	ND(0.012)	NA	NA
Isobutanol	R	R	ND(0.26) J	ND(0.23) J	NA	NA
m&p-Xylene	0.0062 J	ND(0.0080)	ND(0.0066)	ND(0.0058)	NA	NA
Methacrylonitrile	R	ND(0.0080)	ND(0.13)	ND(0.12)	NA	NA
Methyl Methacrylate	R	ND(0.0080)	ND(0.013)	ND(0.012)	NA	NA
Methylene Chloride	0.012 J	0.0029 J	ND(0.0066)	ND(0.0058)	NA	NA
Naphthalene	ND(0.0062) J	ND(0.0080)	NA	NA	NA	NA
o-Xylene	0.0026 J	ND(0.0080)	ND(0.0066)	ND(0.0058)	NA	NA
Propionitrile	R	R	ND(0.13)	ND(0.12)	NA	NA
Styrene	ND(0.0062) J	ND(0.0080)	ND(0.0066)	ND(0.0058)	NA	NA
Tetrachloroethene	ND(0.0062) J	ND(0.0080)	ND(0.0066)	ND(0.0058)	NA	NA
Toluene	0.016 J	ND(0.0080)	0.0029 J	0.0018 J	NA	NA
trans-1,2-Dichloroethene	R	ND(0.0080)	ND(0.0066)	ND(0.0058)	NA	NA
trans-1,3-Dichloropropene	ND(0.0062) J	ND(0.0080)	ND(0.0066)	ND(0.0058)	NA	NA
trans-1,4-Dichloro-2-butene	ND(0.0062) J	ND(0.0080)	ND(0.0066)	ND(0.0058)	NA	NA
Trichloroethene	0.0046 J	ND(0.0080)	ND(0.0066)	0.0029 J	NA	NA
Trichlorofluoromethane	R	ND(0.0080)	ND(0.0066)	ND(0.0058)	NA	NA
Vinyl Acetate	R	ND(0.0080)	ND(0.013)	ND(0.012)	NA	NA
Vinyl Chloride	R	ND(0.0080) J	ND(0.0066)	ND(0.0058)	NA	NA
Xylenes (total)	0.0087 J	ND(0.0080)	NA	NA	NA	NA

TABLE E-29
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-17

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	N/A	N/A	D-9	H-9	IA-24	IA-25
Sample ID:	N1-BH000768-0-0030	N1-BH000768-0-0060	J9-23-17-D-9	J9-23-17-H-9	RNSIA-24	RNSIA-25
Sample Depth(Feet):	3-6	6-15	0-1	0-1	0-0.5	0-0.5
Parameter Date Collected:	07/15/02	07/15/02	03/08/01	03/08/01	05/08/91	05/08/91
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	2.4 J	0.17 J	ND(0.44)	ND(0.39)	NA	NA
1,2,4-Trichlorobenzene	8.2 J	3.7 J	ND(0.44)	ND(0.39)	NA	NA
1,2-Dichlorobenzene	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
1,2-Diphenylhydrazine	NA	NA	ND(0.44)	ND(0.39)	NA	NA
1,3,5-Trinitrobenzene	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
1,3-Dichlorobenzene	ND(2.8)	0.79 J	ND(0.44)	ND(0.39)	NA	NA
1,3-Dinitrobenzene	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
1,4-Dichlorobenzene	0.67 J	2.2 J	ND(0.44)	ND(0.39)	NA	NA
1,4-Naphthoquinone	ND(2.8)	ND(2.8)	ND(2.2)	ND(2.0)	NA	NA
1-Naphthylamine	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
2,3,4,6-Tetrachlorophenol	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
2,4,5-Trichlorophenol	ND(7.0)	ND(6.9)	ND(0.44)	ND(0.39)	NA	NA
2,4,6-Trichlorophenol	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
2,4-Dichlorophenol	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
2,4-Dimethylphenol	1.7 J	2.6 J	ND(0.44)	ND(0.39)	NA	NA
2,4-Dinitrophenol	ND(7.0)	ND(6.9)	ND(2.2)	ND(2.0)	NA	NA
2,4-Dinitrotoluene	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
2,6-Dichlorophenol	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
2,6-Dinitrotoluene	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
2-Acetylaminofluorene	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
2-Chloronaphthalene	ND(2.8)	0.38 J	ND(0.44)	ND(0.39)	NA	NA
2-Chlorophenol	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
2-Methylnaphthalene	1.1 J	1.2 J	ND(0.44)	ND(0.39)	NA	NA
2-Methylphenol	0.71 J	0.76 J	ND(0.44)	ND(0.39)	NA	NA
2-Naphthylamine	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
2-Nitroaniline	ND(7.0)	ND(6.9)	ND(2.2)	ND(2.0)	NA	NA
2-Nitrophenol	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
2-Picoline	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
3&4-Methylphenol	NA	NA	ND(0.44)	ND(0.39)	NA	NA
3,3'-Dichlorobenzidine	ND(2.8)	ND(2.8)	R	R	NA	NA
3,3'-Dimethylbenzidine	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
3-Methylcholanthrene	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
3-Nitroaniline	ND(7.0)	ND(6.9)	ND(2.2)	ND(2.0)	NA	NA
4,6-Dinitro-2-methylphenol	ND(7.0)	ND(6.9)	ND(2.2)	ND(2.0)	NA	NA
4-Aminobiphenyl	ND(2.8)	ND(2.8)	ND(2.2)	ND(2.0)	NA	NA
4-Bromophenyl-phenylether	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
4-Chloro-3-Methylphenol	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
4-Chloroaniline	ND(2.8)	ND(2.8)	R	R	NA	NA
4-Chlorobenzilate	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
4-Chlorophenyl-phenylether	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
4-Methylphenol	2.2 J	2.9	NA	NA	NA	NA
4-Nitroaniline	ND(7.0)	ND(6.9)	ND(2.2)	ND(2.0)	NA	NA
4-Nitrophenol	ND(7.0)	ND(6.9)	ND(2.2)	ND(2.0)	NA	NA
4-Nitroquinoline-1-oxide	R	R	ND(2.2)	ND(2.0)	NA	NA
4-Phenylenediamine	R	R	ND(2.2) J	ND(2.0) J	NA	NA
5-Nitro-o-toluidine	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
7,12-Dimethylbenz(a)anthracene	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
a,a'-Dimethylphenethylamine	R	R	ND(2.2)	ND(2.0)	NA	NA
Acenaphthene	0.85 J	0.74 J	ND(0.44)	ND(0.39)	NA	NA
Acenaphthylene	ND(2.8)	ND(2.8)	ND(0.44)	0.051 J	NA	NA
Acetophenone	0.20 J	0.32 J	ND(0.44)	ND(0.39)	NA	NA
Aniline	0.19 J	ND(6.9)	ND(0.44) J	ND(0.39) J	NA	NA
Anthracene	2.7 J	2.2 J	0.054 J	0.066 J	NA	NA
Aramite	ND(2.8)	ND(2.8)	ND(2.2)	ND(2.0)	NA	NA
Azobenzene	ND(2.8)	ND(2.8)	NA	NA	NA	NA
Benzidine	NA	NA	ND(4.4) J	ND(3.9) J	NA	NA
Benzo(a)anthracene	9.6 J	7.8 J	0.18 J	0.21 J	NA	NA
Benzo(a)pyrene	10 J	8.4 J	0.20 J	0.22 J	NA	NA
Benzo(b)fluoranthene	12	8.4	0.21 J	0.22 J	NA	NA
Benzo(g,h,i)perylene	9.9	6.9	0.17 J	0.18 J	NA	NA
Benzo(k)fluoranthene	9.2	8.0	0.17 J	0.19 J	NA	NA
Benzyl Alcohol	ND(2.8) J	ND(2.8) J	ND(2.2)	ND(2.0)	NA	NA
bis(2-Chloroethoxy)methane	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
bis(2-Chloroethyl)ether	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
bis(2-Chloroisopropyl)ether	ND(2.8)	ND(2.8)	ND(0.44) J	ND(0.39) J	NA	NA

TABLE E-29
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-17

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	N/A	N/A	D-9	H-9	IA-24	IA-25
Sample ID:	N1-BH000768-0-0030	N1-BH000768-0-0060	J9-23-17-D-9	J9-23-17-H-9	RNSIA-24	RNSIA-25
Sample Depth(Feet):	3-6	6-15	0-1	0-1	0-0.5	0-0.5
Parameter Date Collected:	07/15/02	07/15/02	03/08/01	03/08/01	05/08/91	05/08/91
Semivolatile Organics (continued)						
bis(2-Ethylhexyl)phthalate	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
Butylbenzylphthalate	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
Chrysene	11	9.2	0.22 J	0.24 J	NA	NA
Diallate	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
Dibenzo(a,h)anthracene	3.6	2.7 J	ND(0.44)	0.070 J	NA	NA
Dibenzofuran	1.3 J	1.3 J	ND(0.44)	ND(0.39)	NA	NA
Diethylphthalate	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
Dimethylphthalate	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
Di-n-Butylphthalate	1.5 J	1.5 J	0.056 J	0.064 J	NA	NA
Di-n-Octylphthalate	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
Dinoseb	ND(2.8)	ND(2.8)	NA	NA	NA	NA
Diphenylamine	NA	NA	ND(0.44)	ND(0.39)	NA	NA
Ethyl Methanesulfonate	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
Fluoranthene	16	13	0.35 J	0.38 J	NA	NA
Fluorene	0.80 J	1.1 J	ND(0.44)	ND(0.39)	NA	NA
Hexachlorobenzene	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
Hexachlorobutadiene	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
Hexachlorocyclopentadiene	R	R	ND(0.44)	ND(0.39)	NA	NA
Hexachloroethane	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
Hexachlorophene	NA	NA	ND(0.66) J	ND(0.59) J	NA	NA
Hexachloropropene	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
Indeno(1,2,3-cd)pyrene	8.8	6.1	0.14 J	0.16 J	NA	NA
Isodrin	NA	NA	ND(0.44)	ND(0.39)	NA	NA
Isophorone	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
Isosafrole	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
Methapyrilene	ND(2.8)	ND(2.8)	ND(2.2)	ND(2.0)	NA	NA
Methyl Methanesulfonate	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
Naphthalene	2.2 J	2.6 J	ND(0.44)	ND(0.39)	NA	NA
Nitrobenzene	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
N-Nitrosodiethylamine	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
N-Nitrosodimethylamine	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
N-Nitroso-di-n-butylamine	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
N-Nitroso-di-n-propylamine	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
N-Nitrosodiphenylamine	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
N-Nitrosomethylethylamine	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
N-Nitrosomorpholine	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
N-Nitrosopiperidine	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
N-Nitrosopyrrolidine	ND(2.8) J	ND(2.8) J	ND(0.44)	ND(0.39)	NA	NA
o,o,o-Triethylphosphorothioate	NA	NA	ND(0.44)	ND(0.39)	NA	NA
o-Toluidine	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
p-Dimethylaminoazobenzene	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
Pentachlorobenzene	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
Pentachloroethane	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
Pentachloronitrobenzene	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
Pentachlorophenol	ND(7.0) J	ND(6.9) J	ND(2.2)	ND(2.0)	NA	NA
Phenacetin	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
Phenanthrene	12 J	7.9 J	0.19 J	0.16 J	NA	NA
Phenol	1.4 J	1.2 J	ND(0.44)	ND(0.39)	NA	NA
Pronamide	ND(2.8)	ND(2.8)	ND(0.44)	ND(0.39)	NA	NA
Pyrene	15	11	0.34 J	0.29 J	NA	NA
Pyridine	ND(2.8)	ND(2.8)	ND(2.2)	ND(2.0)	NA	NA
Safrole	R	R	ND(0.44)	ND(0.39)	NA	NA
Thionazin	NA	NA	ND(0.44)	ND(0.39)	NA	NA

TABLE E-29
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-17

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	N/A	N/A	D-9	H-9	IA-24	IA-25
Sample ID:	N1-BH000768-0-0030	N1-BH000768-0-0060	J9-23-17-D-9	J9-23-17-H-9	RNSIA-24	RNSIA-25
Sample Depth(Feet):	3-6	6-15	0-1	0-1	0-0.5	0-0.5
Parameter Date Collected:	07/15/02	07/15/02	03/08/01	03/08/01	05/08/91	05/08/91
Organochlorine Pesticides						
4,4'-DDD	NA	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA	NA
Alpha-Chlordane	NA	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA	NA
Endrin Ketone	NA	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA
Herbicides						
2,4,5-T	NA	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF	NA	NA	0.00061 J	0.0036 D	NA	NA
TCDFs (total)	NA	NA	0.0028	0.011	NA	NA
1,2,3,7,8-PeCDF	NA	NA	0.00025	0.00039	NA	NA
2,3,4,7,8-PeCDF	NA	NA	0.00029	0.0010 DJ	NA	NA
PeCDFs (total)	NA	NA	0.0022	0.0063	NA	NA
1,2,3,4,7,8-HxCDF	NA	NA	0.00080 J	0.0020 DJ	NA	NA
1,2,3,6,7,8-HxCDF	NA	NA	0.00031	0.00070 DJ	NA	NA
1,2,3,7,8,9-HxCDF	NA	NA	0.000038	0.000068	NA	NA
2,3,4,6,7,8-HxCDF	NA	NA	0.00011	0.00029	NA	NA
HxCDFs (total)	NA	NA	0.0023	0.0042	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	0.00047	0.0018 DJ	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	0.00010	0.00015	NA	NA
HpCDFs (total)	NA	NA	0.00075	0.0019	NA	NA
OCDF	NA	NA	0.00034	0.00061	NA	NA
Dioxins						
2,3,7,8-TCDD	NA	NA	0.000015	0.0000060	NA	NA
TCDDs (total)	NA	NA	0.000068	0.00018	NA	NA
1,2,3,7,8-PeCDD	NA	NA	0.000025	0.000017	NA	NA
PeCDDs (total)	NA	NA	0.00011	0.00024	NA	NA
1,2,3,4,7,8-HxCDD	NA	NA	0.000014	0.000013	NA	NA
1,2,3,6,7,8-HxCDD	NA	NA	0.000029	0.000028	NA	NA
1,2,3,7,8,9-HxCDD	NA	NA	0.000028	0.000030	NA	NA
HxCDDs (total)	NA	NA	0.00025	0.00042	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	0.00019	0.00018	NA	NA
HpCDDs (total)	NA	NA	0.00038	0.00040	NA	NA
OCDD	NA	NA	0.00046	0.00036	NA	NA
Total TEQs (WHO TEFs)	NA	NA	0.00040	0.0012	NA	NA

TABLE E-29
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-17

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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:	N/A N1-BH000768-0-0030 3-6 07/15/02	N/A N1-BH000768-0-0060 6-15 07/15/02	D-9 J9-23-17-D-9 0-1 03/08/01	H-9 J9-23-17-H-9 0-1 03/08/01	IA-24 RNSIA-24 0-0.5 05/08/91	IA-25 RNSIA-25 0-0.5 05/08/91
Inorganics							
Aluminum		NA	NA	NA	NA	7530	6940
Antimony		10.3	3.40 J	ND(1.20)	ND(1.00)	ND(2.60) N	ND(2.40) N
Arsenic		21.9	13.0	6.40	9.60	5.80 NM	4.70 NM
Barium		1170	486	65.0	41.7	36.9	27.0
Beryllium		0.370 J	0.360 J	ND(0.0300)	ND(0.0200)	0.180 B	0.120 B
Cadmium		13.1	3.90	0.630 B	0.580	ND(0.480)	0.650
Calcium		NA	NA	NA	NA	2040	5090
Chromium		130	46.6	13.2 J	10.7 J	12.3	11.1
Cobalt		15.0	13.5	7.30	9.80	6.60	12.6
Copper		3600	958	217	141	44.4	42.7
Cyanide		0.680	1.10	ND(1.32)	ND(1.17)	NA	NA
Iron		NA	NA	NA	NA	15800	16800
Lead		6260	1550	291	116	96.9	63.6
Magnesium		NA	NA	NA	NA	2920	4710
Manganese		NA	NA	NA	NA	291	656
Mercury		2.90	1.10	0.130	0.110	ND(0.120)	0.120
Nickel		153	59.6	15.7	18.1	14.7	18.7
Potassium		NA	NA	NA	NA	292 B	289 B
Selenium		2.00	1.20	ND(0.350)	ND(0.300)	ND(0.350) WNM	ND(1.60) WNM
Silver		7.80	2.10	0.990 B	0.900 B	ND(0.600) N	ND(0.550) N
Sodium		NA	NA	NA	NA	56.1 B	51.5 B
Sulfide		ND(10.0)	ND(13.2)	ND(26.4)	ND(23.4)	NA	NA
Thallium		ND(0.730)	ND(0.280)	ND(0.180)	0.210 B	ND(0.350)	ND(0.330) W
Tin		462	156	18.3 B	11.3 B	NA	NA
Vanadium		15.1	14.0	9.70	8.50	16.8	15.7
Zinc		6020	1830	269	154	149 E	98.4 E

TABLE E-29
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-17

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	IA-40	IA-40	IA-40	IA-40	IA-63	IA-65
Sample ID:	J9-23-17-IA-40	J9-23-17-IA-40	J9-23-17-IA-40	N1-BH000822-0-0100	J9-23-17-IA-63	J9-23-17-IA-65
Sample Depth(Feet):	1-3	3-6	6-10	10-15	0-1	0-0.5
Parameter Date Collected:	09/19/02	09/19/02	09/19/02	09/19/02	09/19/02	02/26/97
Volatile Organics						
1,1,1,2-Tetrachloroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	ND(0.43)
1,2-Dichloroethane	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	ND(0.43)
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	ND(0.43)
1,4-Dioxane	NA	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA	NA
2-Chloro-1,3-butadiene	NA	NA	NA	NA	NA	NA
2-Chloroethylvinylether	NA	NA	NA	NA	NA	NA
2-Hexanone	NA	NA	NA	NA	NA	NA
3-Chloropropene	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA	NA
Acetone	NA	NA	NA	NA	NA	NA
Acetonitrile	NA	NA	NA	NA	NA	NA
Acrolein	NA	NA	NA	NA	NA	NA
Acrylonitrile	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA	NA
Bromodichloromethane	NA	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA	NA
Carbon Disulfide	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA	NA
Dibromomethane	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	NA	NA	NA	NA	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA
Freon 12	NA	NA	NA	NA	NA	NA
Iodomethane	NA	NA	NA	NA	NA	NA
Isobutanol	NA	NA	NA	NA	NA	NA
m&p-Xylene	NA	NA	NA	NA	NA	NA
Methacrylonitrile	NA	NA	NA	NA	NA	NA
Methyl Methacrylate	NA	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA
Propionitrile	NA	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA
trans-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane	NA	NA	NA	NA	NA	NA
Vinyl Acetate	NA	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA	NA
Xylenes (total)	NA	NA	NA	NA	NA	NA

TABLE E-29
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-17

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	IA-40	IA-40	IA-40	IA-40	IA-63	IA-65
Sample ID:	J9-23-17-IA-40	J9-23-17-IA-40	J9-23-17-IA-40	N1-BH000822-0-0100	J9-23-17-IA-63	J9-23-17-IA-65
Sample Depth(Feet):	1-3	3-6	6-10	10-15	0-1	0-0.5
Parameter Date Collected:	09/19/02	09/19/02	09/19/02	09/19/02	09/19/02	02/26/97
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	ND(0.43)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	ND(0.43)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Diphenylhydrazine	NA	NA	NA	NA	NA	ND(0.43)
1,3,5-Trinitrobenzene	NA	NA	NA	NA	NA	ND(0.43)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,3-Dinitrobenzene	NA	NA	NA	NA	NA	ND(0.43)
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Naphthoquinone	NA	NA	NA	NA	NA	ND(0.43)
1-Naphthylamine	NA	NA	NA	NA	NA	ND(0.43)
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	ND(0.43)
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	ND(1.1)
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	ND(0.43)
2,4-Dichlorophenol	NA	NA	NA	NA	NA	ND(0.43)
2,4-Dimethylphenol	NA	NA	NA	NA	NA	ND(0.43)
2,4-Dinitrophenol	NA	NA	NA	NA	NA	ND(1.1)
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	ND(0.43)
2,6-Dichlorophenol	NA	NA	NA	NA	NA	ND(0.43)
2,6-Dinitrotoluene	NA	NA	NA	NA	NA	ND(0.43)
2-Acetylaminofluorene	NA	NA	NA	NA	NA	ND(0.87)
2-Chloronaphthalene	NA	NA	NA	NA	NA	ND(0.43)
2-Chlorophenol	NA	NA	NA	NA	NA	ND(0.43)
2-Methylnaphthalene	NA	NA	NA	NA	NA	ND(0.43)
2-Methylphenol	NA	NA	NA	NA	NA	ND(0.43)
2-Naphthylamine	NA	NA	NA	NA	NA	ND(0.43)
2-Nitroaniline	NA	NA	NA	NA	NA	ND(1.1)
2-Nitrophenol	NA	NA	NA	NA	NA	ND(0.43)
2-Picoline	NA	NA	NA	NA	NA	ND(0.87)
3&4-Methylphenol	NA	NA	NA	NA	NA	0.053 J
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	ND(0.87)
3,3'-Dimethylbenzidine	NA	NA	NA	NA	NA	ND(0.87)
3-Methylcholanthrene	NA	NA	NA	NA	NA	ND(0.43)
3-Nitroaniline	NA	NA	NA	NA	NA	ND(1.1)
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	ND(1.1)
4-Aminobiphenyl	NA	NA	NA	NA	NA	ND(0.87)
4-Bromophenyl-phenylether	NA	NA	NA	NA	NA	ND(0.43)
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	ND(0.43)
4-Chloroaniline	NA	NA	NA	NA	NA	ND(0.43)
4-Chlorobenzilate	NA	NA	NA	NA	NA	ND(0.87)
4-Chlorophenyl-phenylether	NA	NA	NA	NA	NA	ND(0.43)
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	NA	NA	ND(1.1)
4-Nitrophenol	NA	NA	NA	NA	NA	ND(1.1)
4-Nitroquinoline-1-oxide	NA	NA	NA	NA	NA	ND(0.43)
4-Phenylenediamine	NA	NA	NA	NA	NA	ND(0.87)
5-Nitro-o-toluidine	NA	NA	NA	NA	NA	ND(0.43)
7,12-Dimethylbenz(a)anthracene	NA	NA	NA	NA	NA	ND(0.87)
a,a'-Dimethylphenethylamine	NA	NA	NA	NA	NA	ND(0.43)
Acenaphthene	NA	NA	NA	NA	NA	ND(0.43)
Acenaphthylene	NA	NA	NA	NA	NA	ND(0.43)
Acetophenone	NA	NA	NA	NA	NA	ND(0.43)
Aniline	NA	NA	NA	NA	NA	0.077 J
Anthracene	NA	NA	NA	NA	NA	ND(0.43)
Aramite	NA	NA	NA	NA	NA	ND(0.87)
Azobenzene	NA	NA	NA	NA	NA	NA
Benzidine	NA	NA	NA	NA	NA	ND(0.43)
Benzo(a)anthracene	NA	NA	NA	NA	NA	0.082 J
Benzo(a)pyrene	NA	NA	NA	NA	NA	0.11 J
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	0.096 J
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	0.053 J
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	0.10 J
Benzyl Alcohol	NA	NA	NA	NA	NA	ND(0.43)
bis(2-Chloroethoxy)methane	NA	NA	NA	NA	NA	ND(0.43)
bis(2-Chloroethyl)ether	NA	NA	NA	NA	NA	ND(0.43)
bis(2-Chloroisopropyl)ether	NA	NA	NA	NA	NA	ND(0.43)

TABLE E-29
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-17

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	IA-40	IA-40	IA-40	IA-40	IA-63	IA-65
Sample ID:	J9-23-17-IA-40	J9-23-17-IA-40	J9-23-17-IA-40	N1-BH000822-0-0100	J9-23-17-IA-63	J9-23-17-IA-65
Sample Depth(Feet):	1-3	3-6	6-10	10-15	0-1	0-0.5
Parameter Date Collected:	09/19/02	09/19/02	09/19/02	09/19/02	09/19/02	02/26/97
Semivolatile Organics (continued)						
bis(2-Ethylhexyl)phthalate	NA	NA	NA	NA	NA	0.11 BJ
Butylbenzylphthalate	NA	NA	NA	NA	NA	ND(0.43)
Chrysene	NA	NA	NA	NA	NA	0.11 J
Diallate	NA	NA	NA	NA	NA	ND(0.43)
Dibenzo(a,h)anthracene	NA	NA	NA	NA	NA	ND(0.43)
Dibenzofuran	NA	NA	NA	NA	NA	ND(0.43)
Diethylphthalate	NA	NA	NA	NA	NA	ND(0.43)
Dimethylphthalate	NA	NA	NA	NA	NA	ND(0.43)
Di-n-Butylphthalate	NA	NA	NA	NA	NA	0.050 J
Di-n-Octylphthalate	NA	NA	NA	NA	NA	ND(0.43)
Dinoseb	NA	NA	NA	NA	NA	NA
Diphenylamine	NA	NA	NA	NA	NA	ND(0.43)
Ethyl Methanesulfonate	NA	NA	NA	NA	NA	ND(0.43)
Fluoranthene	NA	NA	NA	NA	NA	0.15 J
Fluorene	NA	NA	NA	NA	NA	ND(0.43)
Hexachlorobenzene	NA	NA	NA	NA	NA	ND(0.43)
Hexachlorobutadiene	NA	NA	NA	NA	NA	ND(0.43)
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	ND(0.43)
Hexachloroethane	NA	NA	NA	NA	NA	ND(0.43)
Hexachlorophene	NA	NA	NA	NA	NA	ND(2.2)
Hexachloropropene	NA	NA	NA	NA	NA	ND(0.43)
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	0.050 J
Isodrin	NA	NA	NA	NA	NA	NA
Isophorone	NA	NA	NA	NA	NA	ND(0.43)
Isosafrole	NA	NA	NA	NA	NA	ND(0.43)
Methapyrilene	NA	NA	NA	NA	NA	ND(0.43)
Methyl Methanesulfonate	NA	NA	NA	NA	NA	ND(0.43)
Naphthalene	NA	NA	NA	NA	NA	ND(0.43)
Nitrobenzene	NA	NA	NA	NA	NA	ND(0.43)
N-Nitrosodiethylamine	NA	NA	NA	NA	NA	ND(0.43)
N-Nitrosodimethylamine	NA	NA	NA	NA	NA	ND(0.43)
N-Nitroso-di-n-butylamine	NA	NA	NA	NA	NA	ND(0.43)
N-Nitroso-di-n-propylamine	NA	NA	NA	NA	NA	ND(0.43)
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	ND(0.43)
N-Nitrosomethylethylamine	NA	NA	NA	NA	NA	ND(0.43)
N-Nitrosomorpholine	NA	NA	NA	NA	NA	ND(0.43)
N-Nitrosopiperidine	NA	NA	NA	NA	NA	ND(0.43)
N-Nitrosopyrrolidine	NA	NA	NA	NA	NA	ND(0.43)
o,o,o-Triethylphosphorothioate	NA	NA	NA	NA	NA	NA
o-Toluidine	NA	NA	NA	NA	NA	ND(0.43)
p-Dimethylaminoazobenzene	NA	NA	NA	NA	NA	ND(0.43)
Pentachlorobenzene	NA	NA	NA	NA	NA	ND(0.43)
Pentachloroethane	NA	NA	NA	NA	NA	ND(0.43)
Pentachloronitrobenzene	NA	NA	NA	NA	NA	ND(0.43)
Pentachlorophenol	NA	NA	NA	NA	NA	ND(1.1)
Phenacetin	NA	NA	NA	NA	NA	ND(0.87)
Phenanthrene	NA	NA	NA	NA	NA	0.057 J
Phenol	NA	NA	NA	NA	NA	0.073 J
Pronamide	NA	NA	NA	NA	NA	ND(0.43)
Pyrene	NA	NA	NA	NA	NA	0.16 J
Pyridine	NA	NA	NA	NA	NA	ND(0.43)
Safrole	NA	NA	NA	NA	NA	ND(0.43)
Thionazin	NA	NA	NA	NA	NA	NA

TABLE E-29
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-17

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	IA-40	IA-40	IA-40	IA-40	IA-63	IA-65
Sample ID:	J9-23-17-IA-40	J9-23-17-IA-40	J9-23-17-IA-40	N1-BH000822-0-0100	J9-23-17-IA-63	J9-23-17-IA-65
Sample Depth(Feet):	1-3	3-6	6-10	10-15	0-1	0-0.5
Parameter Date Collected:	09/19/02	09/19/02	09/19/02	09/19/02	09/19/02	02/26/97
Organochlorine Pesticides						
4,4'-DDD	NA	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA	NA
Alpha-Chlordane	NA	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA	NA
Endrin Ketone	NA	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA
Herbicides						
2,4,5-T	NA	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA	NA	ND(0.43)
Furans						
2,3,7,8-TCDF	NA	NA	NA	NA	0.000059 Y	0.00020 Y
TCDFs (total)	NA	NA	NA	NA	0.00050	0.0015
1,2,3,7,8-PeCDF	NA	NA	NA	NA	0.000035	0.000092
2,3,4,7,8-PeCDF	NA	NA	NA	NA	0.000034	0.00013
PeCDFs (total)	NA	NA	NA	NA	0.00042 Q	0.0017
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA	0.000053	0.00026
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA	ND(0.000034) X	0.00011
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA	0.0000077 J	0.0000014
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA	0.000041	0.000046
HxCDFs (total)	NA	NA	NA	NA	0.00048	0.0011
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA	0.000096	0.00028
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA	0.000012 J	0.000044
HpCDFs (total)	NA	NA	NA	NA	0.00017	ND(0.000019)
OCDF	NA	NA	NA	NA	0.000083	0.00018
Dioxins						
2,3,7,8-TCDD	NA	NA	NA	NA	ND(0.0000013)	0.0000021
TCDDs (total)	NA	NA	NA	NA	0.0000036	0.000046
1,2,3,7,8-PeCDD	NA	NA	NA	NA	ND(0.0000028)	0.0000056 J
PeCDDs (total)	NA	NA	NA	NA	0.0000066 Q	0.000032
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA	0.0000012 J	0.0000056 J
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA	0.0000025 J	0.0000078
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA	0.0000025 J	0.000012
HxCDDs (total)	NA	NA	NA	NA	0.000022	0.00014
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA	0.000026	0.00012
HpCDDs (total)	NA	NA	NA	NA	0.000057	0.00012
OCDD	NA	NA	NA	NA	0.00040	0.00050
Total TEQs (WHO TEFs)	NA	NA	NA	NA	0.000041	0.00015

TABLE E-29
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-17

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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:	IA-40 J9-23-17-IA-40 1-3 09/19/02	IA-40 J9-23-17-IA-40 3-6 09/19/02	IA-40 J9-23-17-IA-40 6-10 09/19/02	IA-40 N1-BH000822-0-0100 10-15 09/19/02	IA-63 J9-23-17-IA-63 0-1 09/19/02	IA-65 J9-23-17-IA-65 0-0.5 02/26/97
Inorganics							
Aluminum		NA	NA	NA	NA	NA	NA
Antimony		NA	NA	NA	NA	NA	NA
Arsenic		NA	NA	NA	NA	NA	NA
Barium		NA	NA	NA	NA	NA	NA
Beryllium		NA	NA	NA	NA	NA	NA
Cadmium		NA	NA	NA	NA	NA	NA
Calcium		NA	NA	NA	NA	NA	NA
Chromium		NA	NA	NA	NA	NA	NA
Cobalt		NA	NA	NA	NA	NA	NA
Copper		NA	NA	NA	NA	NA	NA
Cyanide		NA	NA	NA	NA	NA	NA
Iron		NA	NA	NA	NA	NA	NA
Lead		190 J	910 J	8600 J	2780	NA	NA
Magnesium		NA	NA	NA	NA	NA	NA
Manganese		NA	NA	NA	NA	NA	NA
Mercury		NA	NA	NA	NA	NA	NA
Nickel		NA	NA	NA	NA	NA	NA
Potassium		NA	NA	NA	NA	NA	NA
Selenium		NA	NA	NA	NA	NA	NA
Silver		NA	NA	NA	NA	NA	NA
Sodium		NA	NA	NA	NA	NA	NA
Sulfide		NA	NA	NA	NA	NA	NA
Thallium		NA	NA	NA	NA	NA	NA
Tin		NA	NA	NA	NA	NA	NA
Vanadium		NA	NA	NA	NA	NA	NA
Zinc		NA	NA	NA	NA	NA	NA

TABLE E-29
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-17

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	IA-72	IA-72	IA-82	IA-82	IA-91	IA-92
Sample ID:	J9-23-17-IA-72	J9-23-17-IA-72	J9-23-17-IA-82	J9-23-17-IA-82	J9-23-17-IA-91	J9-23-17-IA-92
Sample Depth(Feet):	0-1	1-3	0-1	1-3	1-3	1-3
Parameter / Date Collected:	09/19/02	09/19/02	09/19/02	09/19/02	01/24/00	01/24/00
Volatile Organics						
1,1,1,2-Tetrachloroethane	NA	NA	NA	ND(0.0055)	ND(0.033)	ND(0.0058)
1,1,1-Trichloroethane	NA	NA	NA	ND(0.0055)	ND(0.033)	ND(0.0058)
1,1,2,2-Tetrachloroethane	NA	NA	NA	ND(0.0055)	ND(0.033)	ND(0.0058)
1,1,2-Trichloroethane	NA	NA	NA	ND(0.0055)	ND(0.033)	ND(0.0058)
1,1-Dichloroethane	NA	NA	NA	ND(0.0055)	ND(0.033)	ND(0.0058)
1,1-Dichloroethene	NA	NA	NA	ND(0.0055)	ND(0.033)	ND(0.0058)
1,2,3-Trichloropropane	NA	NA	NA	ND(0.0055)	ND(0.033)	ND(0.0058)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	NA	NA	ND(0.0055)	ND(0.033)	ND(0.0058)
1,2-Dibromoethane	NA	NA	NA	ND(0.0055)	ND(0.033)	ND(0.0058)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	ND(0.0055)	ND(0.033)	ND(0.0058)
1,2-Dichloropropane	NA	NA	NA	ND(0.0055)	ND(0.033)	ND(0.0058)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dioxane	NA	NA	NA	ND(0.11) J	ND(0.66) J	ND(0.20) J
2-Butanone	NA	NA	NA	ND(0.011)	ND(0.10)	ND(0.10)
2-Chloro-1,3-butadiene	NA	NA	NA	ND(0.0055)	ND(0.033)	ND(0.0058)
2-Chloroethylvinylether	NA	NA	NA	ND(0.0055) J	ND(0.033)	ND(0.0058)
2-Hexanone	NA	NA	NA	ND(0.011)	ND(0.066)	ND(0.012)
3-Chloropropene	NA	NA	NA	ND(0.0055)	ND(0.066)	ND(0.012)
4-Methyl-2-pentanone	NA	NA	NA	ND(0.011)	ND(0.066)	ND(0.012)
Acetone	NA	NA	NA	ND(0.022)	0.079	0.029
Acetonitrile	NA	NA	NA	ND(0.11)	ND(0.66)	ND(0.12)
Acrolein	NA	NA	NA	ND(0.11) J	ND(0.66) J	ND(0.12) J
Acrylonitrile	NA	NA	NA	ND(0.0055)	ND(0.066)	ND(0.012)
Benzene	NA	NA	NA	ND(0.0055)	ND(0.033)	ND(0.0058)
Bromodichloromethane	NA	NA	NA	ND(0.0055)	ND(0.033)	ND(0.0058)
Bromoform	NA	NA	NA	ND(0.0055)	ND(0.033)	ND(0.0058)
Bromomethane	NA	NA	NA	ND(0.0055)	ND(0.066)	ND(0.012)
Carbon Disulfide	NA	NA	NA	ND(0.0055)	ND(0.033)	ND(0.010)
Carbon Tetrachloride	NA	NA	NA	ND(0.0055) J	ND(0.033)	ND(0.0058)
Chlorobenzene	NA	NA	NA	ND(0.0055)	ND(0.033)	ND(0.0058)
Chloroethane	NA	NA	NA	ND(0.0055)	ND(0.066)	ND(0.012)
Chloroform	NA	NA	NA	ND(0.0055)	ND(0.033)	ND(0.0058)
Chloromethane	NA	NA	NA	ND(0.0055) J	ND(0.066)	ND(0.012)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	ND(0.0055)	ND(0.033)	ND(0.0058)
Dibromochloromethane	NA	NA	NA	ND(0.0055)	ND(0.033)	ND(0.0058)
Dibromomethane	NA	NA	NA	ND(0.0055)	ND(0.033)	ND(0.0058)
Dichlorodifluoromethane	NA	NA	NA	ND(0.0055) J	ND(0.066)	ND(0.012)
Ethyl Methacrylate	NA	NA	NA	ND(0.0055)	ND(0.066)	ND(0.012)
Ethylbenzene	NA	NA	NA	ND(0.0055)	ND(0.033)	ND(0.0058)
Freon 12	NA	NA	NA	NA	NA	NA
Iodomethane	NA	NA	NA	ND(0.0055)	ND(0.033)	ND(0.0058)
Isobutanol	NA	NA	NA	ND(0.11) J	ND(1.3) J	ND(0.23) J
m&p-Xylene	NA	NA	NA	NA	NA	NA
Methacrylonitrile	NA	NA	NA	ND(0.0055)	ND(0.066)	ND(0.012)
Methyl Methacrylate	NA	NA	NA	ND(0.0055)	ND(0.066)	ND(0.012)
Methylene Chloride	NA	NA	NA	ND(0.0055)	ND(0.033)	ND(0.0058)
Naphthalene	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA
Propionitrile	NA	NA	NA	ND(0.011)	ND(0.33)	ND(0.058)
Styrene	NA	NA	NA	ND(0.0055)	ND(0.033)	ND(0.0058)
Tetrachloroethene	NA	NA	NA	ND(0.0055)	ND(0.033)	ND(0.0058)
Toluene	NA	NA	NA	ND(0.0055)	ND(0.033)	ND(0.0058)
trans-1,2-Dichloroethene	NA	NA	NA	ND(0.0055)	ND(0.033)	ND(0.0058)
trans-1,3-Dichloropropene	NA	NA	NA	ND(0.0055)	ND(0.033)	ND(0.0058)
trans-1,4-Dichloro-2-butene	NA	NA	NA	ND(0.0055)	ND(0.066)	ND(0.012)
Trichloroethene	NA	NA	NA	ND(0.0055)	ND(0.033)	ND(0.0058)
Trichlorofluoromethane	NA	NA	NA	ND(0.0055) J	ND(0.033)	ND(0.0058)
Vinyl Acetate	NA	NA	NA	ND(0.0055)	ND(0.066)	ND(0.012)
Vinyl Chloride	NA	NA	NA	ND(0.0055)	ND(0.066)	ND(0.012)
Xylenes (total)	NA	NA	NA	ND(0.0055)	ND(0.033)	ND(0.012)

TABLE E-29
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-17

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	IA-72	IA-72	IA-82	IA-82	IA-91	IA-92
Sample ID:	J9-23-17-IA-72	J9-23-17-IA-72	J9-23-17-IA-82	J9-23-17-IA-82	J9-23-17-IA-91	J9-23-17-IA-92
Sample Depth(Feet):	0-1	1-3	0-1	1-3	1-3	1-3
Parameter Date Collected:	09/19/02	09/19/02	09/19/02	09/19/02	01/24/00	01/24/00
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
1,2,4-Trichlorobenzene	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
1,2-Dichlorobenzene	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
1,2-Diphenylhydrazine	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
1,3,5-Trinitrobenzene	NA	NA	NA	ND(0.37)	ND(0.88)	ND(0.77)
1,3-Dichlorobenzene	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
1,3-Dinitrobenzene	NA	NA	NA	ND(0.74)	ND(2.2)	ND(2.0)
1,4-Dichlorobenzene	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
1,4-Naphthoquinone	NA	NA	NA	ND(0.74)	ND(2.2)	ND(2.0)
1-Naphthylamine	NA	NA	NA	ND(0.74)	ND(2.2)	ND(2.0)
2,3,4,6-Tetrachlorophenol	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
2,4,5-Trichlorophenol	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
2,4,6-Trichlorophenol	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
2,4-Dichlorophenol	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
2,4-Dimethylphenol	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
2,4-Dinitrophenol	NA	NA	NA	ND(1.9)	ND(2.2) J	ND(2.0) J
2,4-Dinitrotoluene	NA	NA	NA	ND(0.37)	ND(2.2)	ND(2.0)
2,6-Dichlorophenol	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
2,6-Dinitrotoluene	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
2-Acetylaminofluorene	NA	NA	NA	ND(0.74) J	ND(0.88)	ND(0.77)
2-Chloronaphthalene	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
2-Chlorophenol	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
2-Methylnaphthalene	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
2-Methylphenol	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
2-Naphthylamine	NA	NA	NA	ND(0.74)	ND(2.2)	ND(2.0)
2-Nitroaniline	NA	NA	NA	ND(1.9)	ND(2.2)	ND(2.0)
2-Nitrophenol	NA	NA	NA	ND(0.74)	ND(0.88) J	ND(0.77) J
2-Picoline	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
3&4-Methylphenol	NA	NA	NA	ND(0.74)	ND(0.88)	ND(0.77)
3,3'-Dichlorobenzidine	NA	NA	NA	ND(0.74)	ND(2.2)	ND(2.0)
3,3'-Dimethylbenzidine	NA	NA	NA	ND(0.37) J	ND(2.2)	ND(2.0)
3-Methylcholanthrene	NA	NA	NA	ND(0.74)	ND(0.88)	ND(0.77)
3-Nitroaniline	NA	NA	NA	ND(1.9)	ND(2.2)	ND(2.0)
4,6-Dinitro-2-methylphenol	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
4-Aminobiphenyl	NA	NA	NA	ND(0.74)	ND(0.88)	ND(0.77)
4-Bromophenyl-phenylether	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
4-Chloro-3-Methylphenol	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
4-Chloroaniline	NA	NA	NA	ND(0.37)	ND(0.88)	ND(0.77)
4-Chlorobenzilate	NA	NA	NA	ND(0.74)	ND(2.2)	ND(2.0)
4-Chlorophenyl-phenylether	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	NA	NA	ND(1.9)	ND(2.2)	ND(2.0)
4-Nitrophenol	NA	NA	NA	ND(1.9)	ND(2.2)	ND(2.0)
4-Nitroquinoline-1-oxide	NA	NA	NA	ND(0.74) J	ND(2.2) J	ND(2.0) J
4-Phenylenediamine	NA	NA	NA	ND(0.74) J	ND(2.2) J	ND(2.0) J
5-Nitro-o-toluidine	NA	NA	NA	ND(0.74)	ND(2.2)	ND(2.0)
7,12-Dimethylbenz(a)anthracene	NA	NA	NA	ND(0.74)	ND(0.88)	ND(0.77)
a,a'-Dimethylphenethylamine	NA	NA	NA	ND(0.74)	ND(0.44) J	ND(0.38) J
Acenaphthene	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
Acenaphthylene	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
Acetophenone	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
Aniline	NA	NA	NA	0.11 J	ND(0.44)	ND(0.38)
Anthracene	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
Aramite	NA	NA	NA	ND(0.74) J	ND(0.88)	ND(0.77)
Azobenzene	NA	NA	NA	NA	NA	NA
Benzidine	NA	NA	NA	ND(0.74) J	ND(0.88)	ND(0.77)
Benzo(a)anthracene	NA	NA	NA	0.087 J	ND(0.44)	ND(0.38)
Benzo(a)pyrene	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
Benzo(b)fluoranthene	NA	NA	NA	0.096 J	ND(0.44)	ND(0.38)
Benzo(g,h,i)perylene	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
Benzo(k)fluoranthene	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
Benzyl Alcohol	NA	NA	NA	ND(0.74)	ND(0.88)	ND(0.77)
bis(2-Chloroethoxy)methane	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
bis(2-Chloroethyl)ether	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
bis(2-Chloroisopropyl)ether	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)

TABLE E-29
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-17

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	IA-72	IA-72	IA-82	IA-82	IA-91	IA-92
Sample ID:	J9-23-17-IA-72	J9-23-17-IA-72	J9-23-17-IA-82	J9-23-17-IA-82	J9-23-17-IA-91	J9-23-17-IA-92
Sample Depth(Feet):	0-1	1-3	0-1	1-3	1-3	1-3
Parameter / Date Collected:	09/19/02	09/19/02	09/19/02	09/19/02	01/24/00	01/24/00
Semivolatile Organics (continued)						
bis(2-Ethylhexyl)phthalate	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
Butylbenzylphthalate	NA	NA	NA	ND(0.37)	ND(0.88)	ND(0.77)
Chrysene	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
Diallate	NA	NA	NA	ND(0.74)	ND(0.88)	ND(0.77)
Dibenzo(a,h)anthracene	NA	NA	NA	ND(0.37)	ND(0.88)	ND(0.77)
Dibenzofuran	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
Diethylphthalate	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
Dimethylphthalate	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
Di-n-Butylphthalate	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
Di-n-Octylphthalate	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
Dinoseb	NA	NA	NA	NA	NA	NA
Diphenylamine	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
Ethyl Methanesulfonate	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
Fluoranthene	NA	NA	NA	0.11 J	0.60	ND(0.38)
Fluorene	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
Hexachlorobenzene	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
Hexachlorobutadiene	NA	NA	NA	ND(0.37)	ND(0.88)	ND(0.77)
Hexachlorocyclopentadiene	NA	NA	NA	ND(0.37)	ND(0.44) J	ND(0.38) J
Hexachloroethane	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
Hexachlorophene	NA	NA	NA	ND(0.74) J	ND(0.88) J	ND(0.77) J
Hexachloropropene	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
Indeno(1,2,3-cd)pyrene	NA	NA	NA	ND(0.37)	ND(0.88)	ND(0.77)
Isodrin	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
Isophorone	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
Isosafrole	NA	NA	NA	ND(0.74)	ND(0.88)	ND(0.77)
Methapyrilene	NA	NA	NA	ND(0.74)	ND(2.2)	ND(2.0)
Methyl Methanesulfonate	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
Naphthalene	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
Nitrobenzene	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
N-Nitrosodiethylamine	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
N-Nitrosodimethylamine	NA	NA	NA	ND(0.37)	ND(2.2)	ND(1.9)
N-Nitroso-di-n-butylamine	NA	NA	NA	ND(0.74)	ND(0.88)	ND(0.77)
N-Nitroso-di-n-propylamine	NA	NA	NA	ND(0.37)	ND(0.88)	ND(0.77)
N-Nitrosodiphenylamine	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
N-Nitrosomethylethylamine	NA	NA	NA	ND(0.74)	ND(0.88)	ND(0.77)
N-Nitrosomorpholine	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
N-Nitrosopiperidine	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
N-Nitrosopyrrolidine	NA	NA	NA	ND(0.74)	ND(0.88)	ND(0.77)
o,o,o-Triethylphosphorothioate	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
o-Toluidine	NA	NA	NA	ND(0.37)	ND(0.88) J	ND(0.77) J
p-Dimethylaminoazobenzene	NA	NA	NA	ND(0.74)	ND(2.2)	ND(2.0)
Pentachlorobenzene	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
Pentachloroethane	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
Pentachloronitrobenzene	NA	NA	NA	ND(0.74)	ND(0.44) J	ND(1.9) J
Pentachlorophenol	NA	NA	NA	ND(1.9)	ND(2.2)	ND(2.0)
Phenacetin	NA	NA	NA	ND(0.74)	ND(2.2)	ND(2.0)
Phenanthrene	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
Phenol	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
Pronamide	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
Pyrene	NA	NA	NA	0.096 J	0.61	ND(0.38)
Pyridine	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
Safrole	NA	NA	NA	ND(0.37)	ND(0.44)	ND(0.38)
Thionazin	NA	NA	NA	ND(0.37)	ND(2.2) J	ND(2.0) J

TABLE E-29
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-17

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	IA-72	IA-72	IA-82	IA-82	IA-91	IA-92
Sample ID:	J9-23-17-IA-72	J9-23-17-IA-72	J9-23-17-IA-82	J9-23-17-IA-82	J9-23-17-IA-91	J9-23-17-IA-92
Sample Depth(Feet):	0-1	1-3	0-1	1-3	1-3	1-3
Parameter / Date Collected:	09/19/02	09/19/02	09/19/02	09/19/02	01/24/00	01/24/00
Organochlorine Pesticides						
4,4'-DDD	NA	NA	NA	NA	ND(0.26)	ND(1.2)
4,4'-DDE	NA	NA	NA	NA	ND(0.26)	ND(1.2)
4,4'-DDT	NA	NA	NA	NA	ND(0.26)	ND(1.2)
Aldrin	NA	NA	NA	NA	ND(0.13)	ND(0.58)
Alpha-BHC	NA	NA	NA	NA	ND(0.13)	ND(0.58)
Alpha-Chlordane	NA	NA	NA	NA	ND(0.13)	ND(0.58)
Beta-BHC	NA	NA	NA	NA	ND(0.13)	ND(0.58)
Delta-BHC	NA	NA	NA	NA	ND(0.13)	ND(0.58)
Dieldrin	NA	NA	NA	NA	ND(0.26)	ND(1.2)
Endosulfan I	NA	NA	NA	NA	ND(0.13)	ND(0.58)
Endosulfan II	NA	NA	NA	NA	ND(0.26)	ND(1.2)
Endosulfan Sulfate	NA	NA	NA	NA	ND(0.26)	ND(1.2)
Endrin	NA	NA	NA	NA	ND(0.26)	ND(1.2)
Endrin Aldehyde	NA	NA	NA	NA	ND(0.26)	ND(1.2)
Endrin Ketone	NA	NA	NA	NA	ND(0.26)	ND(1.2)
Gamma-BHC (Lindane)	NA	NA	NA	NA	ND(0.13)	ND(0.58)
Gamma-Chlordane	NA	NA	NA	NA	ND(0.13)	ND(0.58)
Heptachlor	NA	NA	NA	NA	ND(0.13)	ND(0.58)
Heptachlor Epoxide	NA	NA	NA	NA	ND(0.13)	ND(0.58)
Methoxychlor	NA	NA	NA	NA	ND(1.3)	ND(5.8)
Technical Chlordane	NA	NA	NA	NA	ND(1.3)	ND(5.8)
Toxaphene	NA	NA	NA	NA	ND(1.3)	ND(5.8)
Herbicides						
2,4,5-T	NA	NA	NA	NA	ND(0.42)	ND(0.37)
2,4,5-TP	NA	NA	NA	NA	ND(0.42)	ND(0.37)
2,4-D	NA	NA	NA	NA	ND(0.80)	ND(0.80)
Dinoseb	NA	NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF	0.000040 Y	0.00014 Y	0.00011 YI	0.00025 Y	R	R
TCDFs (total)	0.00026	0.0011	0.00089	0.0033	R	R
1,2,3,7,8-PeCDF	0.000049	0.000082	0.000058	0.00010	R	R
2,3,4,7,8-PeCDF	0.000023	0.00013	0.00010	0.00062	R	R
PeCDFs (total)	0.00035	0.00091	0.0010	0.010	R	R
1,2,3,4,7,8-HxCDF	0.000030	0.00030	0.00011	0.00038	R	R
1,2,3,6,7,8-HxCDF	0.000014	0.00012	0.000069	0.00045	R	R
1,2,3,7,8,9-HxCDF	0.0000049 J	0.00010	0.000012	0.00011	R	R
2,3,4,6,7,8-HxCDF	0.000027	0.000081	0.000082	0.0015	R	R
HxCDFs (total)	0.00038	0.0011	0.0011	0.019	R	R
1,2,3,4,6,7,8-HpCDF	0.000069	0.00014	0.00020	0.0018	R	R
1,2,3,4,7,8,9-HpCDF	0.0000054 J	0.000070	0.000033	0.00023	R	R
HpCDFs (total)	0.00013	0.00031	0.00039	0.0047	R	R
OCDF	0.000039	0.000092	0.00023	0.0016	R	R
Dioxins						
2,3,7,8-TCDD	ND(0.00000037) X	ND(0.0000015)	0.0000012 J	0.0000059 J	R	R
TCDDs (total)	0.0000025	0.000011	0.000021	0.000031	R	R
1,2,3,7,8-PeCDD	ND(0.0000012) X	ND(0.0000029) X	ND(0.0000042) X	ND(0.000041) X	R	R
PeCDDs (total)	0.0000058	0.000016	0.000039	0.00013	R	R
1,2,3,4,7,8-HxCDD	0.0000013 J	ND(0.0000036)	0.0000037 J	0.000030	R	R
1,2,3,6,7,8-HxCDD	0.0000020 J	ND(0.0000032)	0.0000058 J	0.000041	R	R
1,2,3,7,8,9-HxCDD	0.0000015 J	ND(0.0000032)	0.0000058 J	0.000032	R	R
HxCDDs (total)	0.000025	0.000022	0.000089	0.00052	R	R
1,2,3,4,6,7,8-HpCDD	0.000022	0.000014 J	0.000068	0.00032	R	R
HpCDDs (total)	0.000051	0.000032	0.00016	0.00073	R	R
OCDD	0.00015	0.000041 J	0.00029	0.0013	R	R
Total TEQs (WHO TEFs)	0.000028	0.00015	0.000099	0.00064	NC	NC

TABLE E-29
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-17

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	IA-72	IA-72	IA-82	IA-82	IA-91	IA-92
Sample ID:	J9-23-17-IA-72	J9-23-17-IA-72	J9-23-17-IA-82	J9-23-17-IA-82	J9-23-17-IA-91	J9-23-17-IA-92
Sample Depth(Feet):	0-1	1-3	0-1	1-3	1-3	1-3
Parameter Date Collected:	09/19/02	09/19/02	09/19/02	09/19/02	01/24/00	01/24/00
Inorganics						
Aluminum	NA	NA	NA	NA	NA	NA
Antimony	NA	NA	NA	26.0	ND(11.8) J	ND(10.1) J
Arsenic	NA	NA	NA	11.0	ND(20.0)	ND(17.0)
Barium	NA	NA	NA	200	471 J	ND(33.8) J
Beryllium	NA	NA	NA	ND(0.500)	ND(0.200)	0.210
Cadmium	NA	NA	NA	0.940	ND(2.00)	ND(1.70)
Calcium	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	44.0	7.90 J	13.1 J
Cobalt	NA	NA	NA	9.90	ND(9.90) J	12.2 J
Copper	NA	NA	NA	1900	56.0	77.0
Cyanide	NA	NA	NA	0.190	ND(1.00) J	ND(1.00) J
Iron	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	460 J	34.0	69.0
Magnesium	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	1.80	R	R
Nickel	NA	NA	NA	29.0	ND(7.90)	21.0
Potassium	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	ND(1.00) J	ND(0.990)	ND(0.860)
Silver	NA	NA	NA	ND(1.00)	ND(0.990)	ND(0.860)
Sodium	NA	NA	NA	NA	NA	NA
Sulfide	NA	NA	NA	67.0	ND(6.60)	ND(5.80)
Thallium	NA	NA	NA	1.50 B	ND(2.00)	ND(1.70)
Tin	NA	NA	NA	200	R	65.4 J
Vanadium	NA	NA	NA	28.0	ND(9.90)	ND(8.60)
Zinc	NA	NA	NA	240	46.0	110

TABLE E-29
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-17

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	IA-93	IA-94	IA-95	IA-96	IA-97	IA-97
Sample ID:	J9-23-17-IA-93	J9-23-17-IA-94	J9-23-17-IA-95	J9-23-17-IA-96	J9-23-17-IA-97	J9-23-17-IA-97
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	3-6
Parameter / Date Collected:	01/26/00	09/19/02	01/26/00	01/24/00	09/19/02	09/19/02
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.0070)	NA	ND(0.0054)	ND(0.0065)	NA	NA
1,1,1-Trichloroethane	ND(0.0070)	NA	ND(0.0054)	ND(0.0065)	NA	NA
1,1,2,2-Tetrachloroethane	ND(0.0070)	NA	ND(0.0054)	ND(0.0065)	NA	NA
1,1,2-Trichloroethane	ND(0.0070)	NA	ND(0.0054)	ND(0.0065)	NA	NA
1,1-Dichloroethane	ND(0.0070)	NA	ND(0.0054)	ND(0.0065)	NA	NA
1,1-Dichloroethene	ND(0.0070)	NA	ND(0.0054)	ND(0.0065)	NA	NA
1,2,3-Trichloropropane	ND(0.0070)	NA	ND(0.0054)	ND(0.0065)	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0070)	NA	ND(0.0054)	ND(0.0065)	NA	NA
1,2-Dibromoethane	ND(0.0070)	NA	ND(0.0054)	ND(0.0065)	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0070)	NA	ND(0.0054)	ND(0.0065)	NA	NA
1,2-Dichloropropane	ND(0.0070)	NA	ND(0.0054)	ND(0.0065)	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dioxane	ND(0.20) J	NA	ND(0.20) J	ND(0.20) J	NA	NA
2-Butanone	ND(0.10)	NA	ND(0.10)	ND(0.10)	NA	NA
2-Chloro-1,3-butadiene	ND(0.0070)	NA	ND(0.0054)	ND(0.0065)	NA	NA
2-Chloroethylvinylether	ND(0.0070)	NA	ND(0.0054)	ND(0.0065)	NA	NA
2-Hexanone	ND(0.014)	NA	ND(0.011)	ND(0.013)	NA	NA
3-Chloropropene	ND(0.014)	NA	ND(0.011)	ND(0.013)	NA	NA
4-Methyl-2-pentanone	ND(0.014)	NA	ND(0.011)	ND(0.013)	NA	NA
Acetone	0.057	NA	0.017	0.015	NA	NA
Acetonitrile	ND(0.14)	NA	ND(0.11)	ND(0.13)	NA	NA
Acrolein	ND(0.14) J	NA	ND(0.11) J	ND(0.13) J	NA	NA
Acrylonitrile	ND(0.014)	NA	ND(0.011)	ND(0.013)	NA	NA
Benzene	ND(0.0070)	NA	ND(0.0054)	ND(0.0065)	NA	NA
Bromodichloromethane	ND(0.0070)	NA	ND(0.0054)	ND(0.0065)	NA	NA
Bromoform	ND(0.0070)	NA	ND(0.0054)	ND(0.0065)	NA	NA
Bromomethane	ND(0.014)	NA	ND(0.011)	ND(0.013)	NA	NA
Carbon Disulfide	ND(0.010)	NA	ND(0.010)	ND(0.010)	NA	NA
Carbon Tetrachloride	ND(0.0070)	NA	ND(0.0054)	ND(0.0065)	NA	NA
Chlorobenzene	ND(0.0070)	NA	ND(0.0054)	ND(0.0065)	NA	NA
Chloroethane	ND(0.014)	NA	ND(0.011)	ND(0.013)	NA	NA
Chloroform	ND(0.0070)	NA	ND(0.0054)	ND(0.0065)	NA	NA
Chloromethane	ND(0.014)	NA	ND(0.011)	ND(0.013)	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0070)	NA	ND(0.0054)	ND(0.0065)	NA	NA
Dibromochloromethane	ND(0.0070)	NA	ND(0.0054)	ND(0.0065)	NA	NA
Dibromomethane	ND(0.0070)	NA	ND(0.0054)	ND(0.0065)	NA	NA
Dichlorodifluoromethane	ND(0.014)	NA	ND(0.011)	ND(0.013)	NA	NA
Ethyl Methacrylate	ND(0.014)	NA	ND(0.011)	ND(0.013)	NA	NA
Ethylbenzene	ND(0.0070)	NA	ND(0.0054)	ND(0.0065)	NA	NA
Freon 12	NA	NA	NA	NA	NA	NA
Iodomethane	ND(0.0070)	NA	ND(0.0054)	ND(0.0065)	NA	NA
Isobutanol	ND(0.28) J	NA	ND(0.22) J	ND(0.26) J	NA	NA
m&p-Xylene	NA	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.014)	NA	ND(0.011)	ND(0.013)	NA	NA
Methyl Methacrylate	ND(0.014)	NA	ND(0.011)	ND(0.013)	NA	NA
Methylene Chloride	ND(0.0070)	NA	ND(0.0054)	ND(0.0065)	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA
Propionitrile	ND(0.070)	NA	ND(0.054)	ND(0.065)	NA	NA
Styrene	ND(0.0070)	NA	ND(0.0054)	ND(0.0065)	NA	NA
Tetrachloroethene	ND(0.0070)	NA	ND(0.0054)	ND(0.0065)	NA	NA
Toluene	ND(0.0070)	NA	ND(0.0054)	ND(0.0065)	NA	NA
trans-1,2-Dichloroethene	ND(0.0070)	NA	ND(0.0054)	ND(0.0065)	NA	NA
trans-1,3-Dichloropropene	ND(0.0070)	NA	ND(0.0054)	ND(0.0065)	NA	NA
trans-1,4-Dichloro-2-butene	ND(0.014)	NA	ND(0.011)	ND(0.013)	NA	NA
Trichloroethene	0.0098	NA	ND(0.0054)	ND(0.0065)	NA	NA
Trichlorofluoromethane	ND(0.0070)	NA	ND(0.0054)	ND(0.0065)	NA	NA
Vinyl Acetate	ND(0.014)	NA	ND(0.011)	ND(0.013)	NA	NA
Vinyl Chloride	ND(0.014)	NA	ND(0.011)	ND(0.013)	NA	NA
Xylenes (total)	ND(0.014)	NA	ND(0.011)	ND(0.013)	NA	NA

TABLE E-29
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-17

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	IA-93	IA-94	IA-95	IA-96	IA-97	IA-97
Sample ID:	J9-23-17-IA-93	J9-23-17-IA-94	J9-23-17-IA-95	J9-23-17-IA-96	J9-23-17-IA-97	J9-23-17-IA-97
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	3-6
Parameter Date Collected:	01/26/00	09/19/02	01/26/00	01/24/00	09/19/02	09/19/02
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
1,2,4-Trichlorobenzene	2.2	NA	ND(0.36)	ND(0.43)	NA	NA
1,2-Dichlorobenzene	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
1,2-Diphenylhydrazine	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
1,3,5-Trinitrobenzene	ND(0.94)	NA	ND(0.72)	ND(0.86)	NA	NA
1,3-Dichlorobenzene	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
1,3-Dinitrobenzene	ND(2.4)	NA	ND(1.8)	ND(2.2)	NA	NA
1,4-Dichlorobenzene	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
1,4-Naphthoquinone	ND(2.4)	NA	ND(1.8)	ND(2.2)	NA	NA
1-Naphthylamine	ND(2.4)	NA	ND(1.8)	ND(2.2)	NA	NA
2,3,4,6-Tetrachlorophenol	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
2,4,5-Trichlorophenol	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
2,4,6-Trichlorophenol	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
2,4-Dichlorophenol	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
2,4-Dimethylphenol	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
2,4-Dinitrophenol	ND(2.4) J	NA	ND(1.8) J	ND(2.2) J	NA	NA
2,4-Dinitrotoluene	ND(2.4)	NA	ND(1.8)	ND(2.2)	NA	NA
2,6-Dichlorophenol	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
2,6-Dinitrotoluene	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
2-Acetylaminofluorene	ND(0.94)	NA	ND(0.72)	ND(0.86)	NA	NA
2-Chloronaphthalene	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
2-Chlorophenol	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
2-Methylnaphthalene	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
2-Methylphenol	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
2-Naphthylamine	ND(2.4)	NA	ND(1.8)	ND(2.2)	NA	NA
2-Nitroaniline	ND(2.4)	NA	ND(1.8)	ND(2.2)	NA	NA
2-Nitrophenol	ND(0.94) J	NA	ND(0.72) J	ND(0.86) J	NA	NA
2-Picoline	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
3&4-Methylphenol	ND(0.94)	NA	ND(0.72)	ND(0.86)	NA	NA
3,3'-Dichlorobenzidine	ND(2.4)	NA	ND(1.8)	ND(2.2)	NA	NA
3,3'-Dimethylbenzidine	ND(2.4)	NA	ND(1.8)	ND(2.2)	NA	NA
3-Methylcholanthrene	ND(0.94)	NA	ND(0.72)	ND(0.86)	NA	NA
3-Nitroaniline	ND(2.4)	NA	ND(1.8)	ND(2.2)	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
4-Aminobiphenyl	ND(0.94)	NA	ND(0.72)	ND(0.86)	NA	NA
4-Bromophenyl-phenylether	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
4-Chloro-3-Methylphenol	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
4-Chloroaniline	ND(0.94)	NA	ND(0.72)	ND(0.86)	NA	NA
4-Chlorobenzilate	ND(2.4)	NA	ND(1.8)	ND(2.2)	NA	NA
4-Chlorophenyl-phenylether	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.4)	NA	ND(1.8)	ND(2.2)	NA	NA
4-Nitrophenol	ND(2.4)	NA	ND(1.8)	ND(2.2)	NA	NA
4-Nitroquinoline-1-oxide	ND(2.4) J	NA	ND(1.8) J	ND(2.2) J	NA	NA
4-Phenylenediamine	ND(2.4) J	NA	ND(1.8) J	ND(2.2) J	NA	NA
5-Nitro-o-toluidine	ND(2.4)	NA	ND(1.8)	ND(2.2)	NA	NA
7,12-Dimethylbenz(a)anthracene	ND(0.94)	NA	ND(0.72)	ND(0.86)	NA	NA
a,a'-Dimethylphenethylamine	ND(2.4) J	NA	ND(1.8) J	ND(0.43) J	NA	NA
Acenaphthene	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
Acenaphthylene	ND(0.47)	NA	ND(0.36)	0.69	NA	NA
Acetophenone	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
Aniline	6.8	NA	ND(0.36)	ND(0.43)	NA	NA
Anthracene	ND(0.47)	NA	ND(0.36)	0.47	NA	NA
Aramite	ND(0.94)	NA	ND(0.72)	ND(0.86)	NA	NA
Azobenzene	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.94)	NA	ND(0.72)	ND(0.86)	NA	NA
Benzo(a)anthracene	ND(0.47)	NA	ND(0.36)	1.9	NA	NA
Benzo(a)pyrene	ND(0.47)	NA	ND(0.36)	1.8	NA	NA
Benzo(b)fluoranthene	0.50	NA	ND(0.36)	2.4	NA	NA
Benzo(g,h,i)perylene	ND(0.47)	NA	ND(0.36)	1.1	NA	NA
Benzo(k)fluoranthene	ND(0.47)	NA	ND(0.36)	0.85	NA	NA
Benzyl Alcohol	ND(0.94)	NA	ND(0.72)	ND(0.86)	NA	NA
bis(2-Chloroethoxy)methane	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
bis(2-Chloroethyl)ether	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
bis(2-Chloroisopropyl)ether	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA

TABLE E-29
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-17

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	IA-93	IA-94	IA-95	IA-96	IA-97	IA-97
Sample ID:	J9-23-17-IA-93	J9-23-17-IA-94	J9-23-17-IA-95	J9-23-17-IA-96	J9-23-17-IA-97	J9-23-17-IA-97
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	3-6
Parameter Date Collected:	01/26/00	09/19/02	01/26/00	01/24/00	09/19/02	09/19/02
Semivolatile Organics (continued)						
bis(2-Ethylhexyl)phthalate	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
Butylbenzylphthalate	ND(0.94)	NA	ND(0.72)	ND(0.86)	NA	NA
Chrysene	ND(0.47)	NA	ND(0.36)	1.8	NA	NA
Diallate	ND(0.94)	NA	ND(0.72)	ND(0.86)	NA	NA
Dibenzo(a,h)anthracene	ND(0.94)	NA	ND(0.72)	ND(0.86)	NA	NA
Dibenzofuran	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
Diethylphthalate	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
Dimethylphthalate	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
Di-n-Butylphthalate	3.4	NA	ND(0.36)	ND(0.43)	NA	NA
Di-n-Octylphthalate	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
Dinoseb	NA	NA	NA	NA	NA	NA
Diphenylamine	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
Ethyl Methanesulfonate	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
Fluoranthene	ND(0.47)	NA	ND(0.36)	4.2	NA	NA
Fluorene	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
Hexachlorobenzene	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
Hexachlorobutadiene	ND(0.94)	NA	ND(0.72)	ND(0.86)	NA	NA
Hexachlorocyclopentadiene	ND(0.47) J	NA	ND(0.36) J	ND(0.43) J	NA	NA
Hexachloroethane	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
Hexachlorophene	ND(0.94) J	NA	ND(0.72) J	ND(0.86) J	NA	NA
Hexachloropropene	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
Indeno(1,2,3-cd)pyrene	ND(0.94)	NA	ND(0.72)	1.2	NA	NA
Isodrin	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
Isophorone	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
Isosafrole	ND(0.94)	NA	ND(0.72)	ND(0.86)	NA	NA
Methapyrilene	ND(2.4)	NA	ND(1.8)	ND(2.2)	NA	NA
Methyl Methanesulfonate	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
Naphthalene	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
Nitrobenzene	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
N-Nitrosodiethylamine	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
N-Nitrosodimethylamine	ND(2.3)	NA	ND(1.8)	ND(2.2)	NA	NA
N-Nitroso-di-n-butylamine	ND(0.94)	NA	ND(0.72)	ND(0.86)	NA	NA
N-Nitroso-di-n-propylamine	ND(0.94)	NA	ND(0.72)	ND(0.86)	NA	NA
N-Nitrosodiphenylamine	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
N-Nitrosomethylethylamine	ND(0.94)	NA	ND(0.72)	ND(0.86)	NA	NA
N-Nitrosomorpholine	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
N-Nitrosopiperidine	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
N-Nitrosopyrrolidine	ND(0.94)	NA	ND(0.72)	ND(0.86)	NA	NA
o,o,o-Triethylphosphorothioate	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
o-Toluidine	ND(0.47) J	NA	ND(0.36) J	ND(0.86) J	NA	NA
p-Dimethylaminoazobenzene	ND(2.4)	NA	ND(1.8)	ND(2.2)	NA	NA
Pentachlorobenzene	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
Pentachloroethane	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
Pentachloronitrobenzene	ND(2.4) J	NA	ND(1.8) J	ND(2.2) J	NA	NA
Pentachlorophenol	ND(2.4)	NA	ND(1.8)	ND(2.2)	NA	NA
Phenacetin	ND(2.4)	NA	ND(1.8)	ND(2.2)	NA	NA
Phenanthrene	ND(0.47)	NA	ND(0.36)	0.82	NA	NA
Phenol	2.4	NA	ND(0.36)	ND(0.43)	NA	NA
Pronamide	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
Pyrene	ND(0.47)	NA	ND(0.36)	3.6	NA	NA
Pyridine	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
Safrole	ND(0.47)	NA	ND(0.36)	ND(0.43)	NA	NA
Thionazin	ND(0.47) J	NA	ND(0.36) J	ND(2.2) J	NA	NA

TABLE E-29
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-17

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	IA-93	IA-94	IA-95	IA-96	IA-97	IA-97
Sample ID:	J9-23-17-IA-93	J9-23-17-IA-94	J9-23-17-IA-95	J9-23-17-IA-96	J9-23-17-IA-97	J9-23-17-IA-97
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	3-6
Parameter Date Collected:	01/26/00	09/19/02	01/26/00	01/24/00	09/19/02	09/19/02
Organochlorine Pesticides						
4,4'-DDD	ND(56)	NA	ND(0.043)	ND(0.52)	NA	NA
4,4'-DDE	ND(56)	NA	ND(0.043)	ND(0.52)	NA	NA
4,4'-DDT	ND(56)	NA	ND(0.043)	ND(0.52)	NA	NA
Aldrin	ND(28)	NA	ND(0.022)	ND(0.26)	NA	NA
Alpha-BHC	ND(28)	NA	ND(0.022)	ND(0.26)	NA	NA
Alpha-Chlordane	ND(28)	NA	ND(0.072)	ND(0.26)	NA	NA
Beta-BHC	ND(28)	NA	ND(0.022)	ND(0.26)	NA	NA
Delta-BHC	ND(28)	NA	ND(0.022)	ND(0.26)	NA	NA
Dieldrin	ND(56)	NA	ND(0.043)	ND(0.52)	NA	NA
Endosulfan I	ND(28)	NA	ND(0.022)	ND(0.26)	NA	NA
Endosulfan II	ND(56)	NA	ND(0.043)	ND(0.52)	NA	NA
Endosulfan Sulfate	ND(56)	NA	ND(0.043)	ND(0.52)	NA	NA
Endrin	ND(56)	NA	ND(0.043)	ND(0.52)	NA	NA
Endrin Aldehyde	ND(56)	NA	ND(0.043)	ND(0.52)	NA	NA
Endrin Ketone	ND(56)	NA	ND(0.043)	ND(0.52)	NA	NA
Gamma-BHC (Lindane)	ND(28)	NA	ND(0.022)	ND(0.26)	NA	NA
Gamma-Chlordane	ND(28)	NA	ND(0.072)	ND(0.26)	NA	NA
Heptachlor	ND(28)	NA	ND(0.022)	ND(0.26)	NA	NA
Heptachlor Epoxide	ND(28)	NA	ND(0.022)	ND(0.26)	NA	NA
Methoxychlor	ND(280)	NA	ND(0.22)	ND(2.6)	NA	NA
Technical Chlordane	ND(280)	NA	ND(0.080)	ND(2.6)	NA	NA
Toxaphene	ND(280)	NA	ND(0.22)	ND(2.6)	NA	NA
Herbicides						
2,4,5-T	ND(0.45)	NA	ND(0.34)	ND(0.41)	NA	NA
2,4,5-TP	ND(0.45)	NA	ND(0.34)	ND(0.41)	NA	NA
2,4-D	ND(0.80)	NA	ND(0.80)	ND(0.80)	NA	NA
Dinoseb	NA	NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF	R	NA	R	R	NA	0.00063 Y
TCDFs (total)	R	NA	R	R	NA	0.0050
1,2,3,7,8-PeCDF	R	NA	R	R	NA	0.00044
2,3,4,7,8-PeCDF	R	NA	R	R	NA	0.0018
PeCDFs (total)	R	NA	R	R	NA	0.012 QI
1,2,3,4,7,8-HxCDF	R	NA	R	R	NA	0.0026
1,2,3,6,7,8-HxCDF	R	NA	R	R	NA	0.00090
1,2,3,7,8,9-HxCDF	R	NA	R	R	NA	0.00054
2,3,4,6,7,8-HxCDF	R	NA	R	R	NA	0.0018
HxCDFs (total)	R	NA	R	R	NA	0.027
1,2,3,4,6,7,8-HpCDF	R	NA	R	R	NA	0.0034
1,2,3,4,7,8,9-HpCDF	R	NA	R	R	NA	0.0016
HpCDFs (total)	R	NA	R	R	NA	0.0096
OCDF	R	NA	R	R	NA	0.011
Dioxins						
2,3,7,8-TCDD	R	NA	R	R	NA	0.000020
TCDDs (total)	R	NA	R	R	NA	0.00012
1,2,3,7,8-PeCDD	R	NA	R	R	NA	0.000068
PeCDDs (total)	R	NA	R	R	NA	0.00046 Q
1,2,3,4,7,8-HxCDD	R	NA	R	R	NA	0.000085
1,2,3,6,7,8-HxCDD	R	NA	R	R	NA	0.00010
1,2,3,7,8,9-HxCDD	R	NA	R	R	NA	0.000098
HxCDDs (total)	R	NA	R	R	NA	0.0010
1,2,3,4,6,7,8-HpCDD	R	NA	R	R	NA	0.00070
HpCDDs (total)	R	NA	R	R	NA	0.0013
OCDD	R	NA	R	R	NA	0.0036
Total TEQs (WHO TEFs)	NC	NA	NC	NC	NA	0.0017

TABLE E-29
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-17

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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:	IA-93 J9-23-17-IA-93 0-1 01/26/00	IA-94 J9-23-17-IA-94 0-1 09/19/02	IA-95 J9-23-17-IA-95 0-1 01/26/00	IA-96 J9-23-17-IA-96 0-1 01/24/00	IA-97 J9-23-17-IA-97 0-1 09/19/02	IA-97 J9-23-17-IA-97 3-6 09/19/02
Inorganics							
Aluminum		NA	NA	NA	NA	NA	NA
Antimony		48.0	NA	ND(9.70)	ND(11.9) J	NA	NA
Arsenic		82.0	NA	ND(16.0)	ND(19.0)	NA	NA
Barium		290	NA	ND(32.0)	183 J	NA	NA
Beryllium		0.950	NA	0.190	0.250	NA	NA
Cadmium		20.0	NA	ND(1.60)	ND(1.90)	NA	NA
Calcium		NA	NA	NA	NA	NA	NA
Chromium		350	NA	8.40	9.50 J	NA	NA
Cobalt		36.0	NA	ND(8.10)	ND(9.90) J	NA	NA
Copper		13000	NA	43.0	34.0	NA	NA
Cyanide		0.920	NA	ND(1.00)	0.650 J	NA	NA
Iron		NA	NA	NA	NA	NA	NA
Lead		9000	2100 J	48.0	94.0	25.0 J	560 J
Magnesium		NA	NA	NA	NA	NA	NA
Manganese		NA	NA	NA	NA	NA	NA
Mercury		0.600	NA	ND(0.220)	R	NA	NA
Nickel		340	NA	14.0	15.0	NA	NA
Potassium		NA	NA	NA	NA	NA	NA
Selenium		1.40	NA	ND(0.810)	ND(0.970)	NA	NA
Silver		ND(1.00)	NA	ND(0.810)	ND(0.970)	NA	NA
Sodium		NA	NA	NA	NA	NA	NA
Sulfide		150	NA	ND(5.40)	21.0 J	NA	NA
Thallium		ND(2.10)	NA	ND(1.60)	ND(1.90)	NA	NA
Tin		1600	NA	ND(48.0)	59.3 J	NA	NA
Vanadium		48.0	NA	ND(8.10)	11.0	NA	NA
Zinc		5300	NA	68.0	130	NA	NA

TABLE E-29
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-17

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	IA-97	IA-98	IA-98	IA-98	IA-98	IA-98
Sample ID:	J9-23-17-IA-97	J9-23-17-IA-98	J9-23-17-IA-98	J9-23-17-IA-98	J9-23-17-IA-98	J9-23-17-IA-98
Sample Depth(Feet):	6-15	3-6	3-6	4-6	6-8	6-15
Parameter Date Collected:	09/19/02	01/25/00	09/19/02	09/19/02	09/19/02	01/25/00
Volatile Organics						
1,1,1,2-Tetrachloroethane	NA	ND(0.0070)	NA	NA	NA	R [ND(0.042)]
1,1,1-Trichloroethane	NA	ND(0.0070)	NA	NA	NA	ND(0.0094) J [ND(0.042)]
1,1,2,2-Tetrachloroethane	NA	ND(0.0070)	NA	NA	NA	R [ND(0.042)]
1,1,2-Trichloroethane	NA	ND(0.0070)	NA	NA	NA	R [ND(0.042)]
1,1-Dichloroethane	NA	ND(0.0070)	NA	NA	NA	ND(0.0094) J [ND(0.042)]
1,1-Dichloroethene	NA	ND(0.0070)	NA	NA	NA	ND(0.0094) J [ND(0.042)]
1,2,3-Trichloropropane	NA	ND(0.0070)	NA	ND(0.0062)	ND(0.0073)	R [ND(0.042)]
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0070)	NA	NA	NA	R [ND(0.042)]
1,2-Dibromoethane	NA	ND(0.0070)	NA	NA	NA	R [ND(0.042)]
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	ND(0.0070)	NA	NA	NA	ND(0.0094) J [ND(0.042)]
1,2-Dichloropropane	NA	ND(0.0070)	NA	NA	NA	ND(0.0094) J [ND(0.042)]
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dioxane	NA	ND(0.20) J	NA	NA	NA	ND(0.20) J [ND(0.85) J]
2-Butanone	NA	ND(0.10)	NA	NA	NA	0.040 J [ND(0.10)]
2-Chloro-1,3-butadiene	NA	ND(0.0070)	NA	NA	NA	ND(0.0094) [ND(0.042)]
2-Chloroethylvinylether	NA	ND(0.0070)	NA	NA	NA	ND(0.0094) J [ND(0.042)]
2-Hexanone	NA	ND(0.014)	NA	NA	NA	R [ND(0.085)]
3-Chloropropene	NA	ND(0.014)	NA	NA	NA	ND(0.019) [ND(0.085)]
4-Methyl-2-pentanone	NA	ND(0.014)	NA	NA	NA	ND(0.019) J [ND(0.085)]
Acetone	NA	0.037	NA	NA	NA	0.24 J [0.099]
Acetonitrile	NA	ND(0.14)	NA	NA	NA	ND(0.19) J [ND(0.85)]
Acrolein	NA	ND(0.14) J	NA	NA	NA	ND(0.19) J [ND(0.85) J]
Acrylonitrile	NA	ND(0.014)	NA	NA	NA	ND(0.019) J [ND(0.085)]
Benzene	NA	ND(0.0070)	NA	NA	NA	ND(0.0094) J [ND(0.042)]
Bromodichloromethane	NA	ND(0.0070)	NA	NA	NA	ND(0.0094) J [ND(0.042)]
Bromoform	NA	ND(0.0070)	NA	NA	NA	R [ND(0.042)]
Bromomethane	NA	ND(0.014)	NA	NA	NA	ND(0.019) J [ND(0.085)]
Carbon Disulfide	NA	ND(0.010)	NA	NA	NA	ND(0.010) J [ND(0.042)]
Carbon Tetrachloride	NA	ND(0.0070)	NA	NA	NA	ND(0.0094) J [ND(0.042)]
Chlorobenzene	NA	ND(0.0070)	NA	NA	NA	0.045 J [ND(0.042)]
Chloroethane	NA	ND(0.014)	NA	NA	NA	ND(0.019) J [ND(0.085)]
Chloroform	NA	ND(0.0070)	NA	NA	NA	ND(0.0094) J [ND(0.042)]
Chloromethane	NA	ND(0.014)	NA	NA	NA	ND(0.019) J [ND(0.085)]
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	ND(0.0070)	NA	NA	NA	ND(0.0094) J [ND(0.042)]
Dibromochloromethane	NA	ND(0.0070)	NA	NA	NA	R [ND(0.042)]
Dibromomethane	NA	ND(0.0070)	NA	NA	NA	ND(0.0094) J [ND(0.042)]
Dichlorodifluoromethane	NA	ND(0.014)	NA	NA	NA	ND(0.019) J [ND(0.085)]
Ethyl Methacrylate	NA	ND(0.014)	NA	NA	NA	R [ND(0.085)]
Ethylbenzene	NA	ND(0.0070)	NA	NA	NA	R [ND(0.042)]
Freon 12	NA	NA	NA	NA	NA	NA
Iodomethane	NA	ND(0.0070)	NA	NA	NA	ND(0.0094) J [ND(0.042)]
Isobutanol	NA	ND(0.28) J	NA	NA	NA	ND(0.38) J [ND(1.7) J]
m&p-Xylene	NA	NA	NA	NA	NA	NA
Methacrylonitrile	NA	ND(0.014)	NA	NA	NA	ND(0.019) J [ND(0.085)]
Methyl Methacrylate	NA	ND(0.014)	NA	NA	NA	ND(0.019) J [ND(0.085)]
Methylene Chloride	NA	ND(0.0070)	NA	NA	NA	0.013 J [ND(0.042)]
Naphthalene	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA
Propionitrile	NA	ND(0.070)	NA	NA	NA	ND(0.094) J [ND(0.42)]
Styrene	NA	ND(0.0070)	NA	NA	NA	R [ND(0.042)]
Tetrachloroethene	NA	ND(0.0070)	NA	NA	NA	R [ND(0.042)]
Toluene	NA	ND(0.0070)	NA	NA	NA	R [ND(0.042)]
trans-1,2-Dichloroethene	NA	ND(0.0070)	NA	NA	NA	ND(0.0094) J [ND(0.042)]
trans-1,3-Dichloropropene	NA	ND(0.0070)	NA	NA	NA	R [ND(0.042)]
trans-1,4-Dichloro-2-butene	NA	ND(0.014)	NA	NA	NA	R [ND(0.085)]
Trichloroethene	NA	ND(0.0070)	NA	NA	NA	0.021 J [ND(0.042)]
Trichlorofluoromethane	NA	ND(0.0070)	NA	NA	NA	ND(0.0094) J [ND(0.042)]
Vinyl Acetate	NA	ND(0.014)	NA	NA	NA	ND(0.019) J [ND(0.085)]
Vinyl Chloride	NA	ND(0.014)	NA	NA	NA	0.042 J [ND(0.085)]
Xylenes (total)	NA	ND(0.014)	NA	NA	NA	R [ND(0.042)]

TABLE E-29
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-17

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	IA-97	IA-98	IA-98	IA-98	IA-98	IA-98
Sample ID:	J9-23-17-IA-97	J9-23-17-IA-98	J9-23-17-IA-98	J9-23-17-IA-98	J9-23-17-IA-98	J9-23-17-IA-98
Sample Depth(Feet):	6-15	3-6	3-6	4-6	6-8	6-15
Parameter / Date Collected:	09/19/02	01/25/00	09/19/02	09/19/02	09/19/02	01/25/00
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	NA	0.80	NA	NA	NA	3.0 [3.6]
1,2,4-Trichlorobenzene	NA	14	NA	NA	NA	16 [5.8]
1,2-Dichlorobenzene	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]
1,2-Diphenylhydrazine	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]
1,3,5-Trinitrobenzene	NA	ND(0.94)	NA	NA	NA	ND(1.3) [ND(1.1)]
1,3-Dichlorobenzene	NA	ND(0.47)	NA	NA	NA	1.5 [1.3]
1,3-Dinitrobenzene	NA	ND(2.4)	NA	NA	NA	ND(3.2) [ND(2.9)]
1,4-Dichlorobenzene	NA	ND(0.47)	NA	NA	NA	4.5 [6.2]
1,4-Naphthoquinone	NA	ND(2.4)	NA	NA	NA	ND(3.2) [ND(2.9)]
1-Naphthylamine	NA	ND(2.4)	NA	NA	NA	ND(3.2) [ND(2.9)]
2,3,4,6-Tetrachlorophenol	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]
2,4,5-Trichlorophenol	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]
2,4,6-Trichlorophenol	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]
2,4-Dichlorophenol	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]
2,4-Dimethylphenol	NA	ND(0.47)	NA	NA	NA	ND(0.63) [1.0]
2,4-Dinitrophenol	NA	ND(2.4) J	NA	NA	NA	ND(3.2) J [ND(2.9) J]
2,4-Dinitrotoluene	NA	ND(2.4)	NA	NA	NA	ND(3.2) [ND(2.9)]
2,6-Dichlorophenol	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]
2,6-Dinitrotoluene	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]
2-Acetylaminofluorene	NA	ND(0.94)	NA	NA	NA	ND(1.3) [ND(1.1)]
2-Chloronaphthalene	NA	0.48	NA	NA	NA	ND(0.63) [ND(0.57)]
2-Chlorophenol	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]
2-Methylnaphthalene	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]
2-Methylphenol	NA	ND(0.47)	NA	NA	NA	ND(0.63) [0.59]
2-Naphthylamine	NA	ND(2.4)	NA	NA	NA	ND(3.2) [ND(2.9)]
2-Nitroaniline	NA	ND(2.4)	NA	NA	NA	ND(3.2) [ND(2.9)]
2-Nitrophenol	NA	ND(0.94) J	NA	NA	NA	ND(1.3) J [ND(1.1) J]
2-Picoline	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]
3&4-Methylphenol	NA	ND(0.94)	NA	NA	NA	ND(1.3) [1.5]
3,3'-Dichlorobenzidine	NA	ND(2.4)	NA	NA	NA	ND(3.2) [ND(2.9)]
3,3'-Dimethylbenzidine	NA	ND(2.4)	ND(0.41) J	NA	NA	ND(3.2) [ND(2.9)]
3-Methylcholanthrene	NA	ND(0.94)	NA	NA	NA	ND(1.3) [ND(1.1)]
3-Nitroaniline	NA	ND(2.4)	NA	NA	NA	ND(3.2) [ND(2.9)]
4,6-Dinitro-2-methylphenol	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]
4-Aminobiphenyl	NA	ND(0.94)	NA	NA	NA	ND(1.3) [ND(1.1)]
4-Bromophenyl-phenylether	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]
4-Chloro-3-Methylphenol	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]
4-Chloroaniline	NA	ND(0.94)	NA	NA	NA	ND(1.3) [ND(1.1)]
4-Chlorobenzilate	NA	ND(2.4)	NA	NA	NA	ND(3.2) [ND(2.9)]
4-Chlorophenyl-phenylether	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(2.4)	NA	NA	NA	ND(3.2) [ND(2.9)]
4-Nitrophenol	NA	ND(2.4)	NA	NA	NA	ND(3.2) [ND(2.9)]
4-Nitroquinoline-1-oxide	NA	ND(2.4) J	NA	NA	NA	ND(3.2) J [ND(2.9) J]
4-Phenylenediamine	NA	ND(2.4)	NA	NA	NA	ND(3.2) [ND(2.9)]
5-Nitro-o-toluidine	NA	ND(2.4)	NA	NA	NA	ND(3.2) [ND(2.9)]
7,12-Dimethylbenz(a)anthracene	NA	ND(0.94)	ND(0.83)	NA	NA	ND(1.3) [ND(1.1)]
a,a'-Dimethylphenethylamine	NA	ND(2.4)	NA	NA	NA	ND(3.2) [ND(2.9)]
Acenaphthene	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]
Acenaphthylene	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]
Acetophenone	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]
Aniline	NA	8.4	NA	NA	NA	1.6 [5.6]
Anthracene	NA	0.52	NA	NA	NA	ND(0.63) [ND(0.57)]
Aramite	NA	ND(0.94)	NA	NA	NA	ND(1.3) [ND(1.1)]
Azobenzene	NA	NA	NA	NA	NA	NA
Benzidine	NA	ND(0.94)	ND(0.83) J	NA	NA	ND(1.3) [ND(1.1)]
Benzo(a)anthracene	NA	1.3	NA	NA	NA	1.1 [2.6]
Benzo(a)pyrene	NA	1.9	NA	NA	NA	1.6 [3.6]
Benzo(b)fluoranthene	NA	2.6	NA	NA	NA	2.0 [5.3]
Benzo(g,h,i)perylene	NA	1.2	NA	NA	NA	1.1 [2.2]
Benzo(k)fluoranthene	NA	0.95	NA	NA	NA	0.88 [1.7]
Benzyl Alcohol	NA	ND(0.94)	NA	NA	NA	ND(1.3) [ND(1.1)]
bis(2-Chloroethoxy)methane	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]
bis(2-Chloroethyl)ether	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]
bis(2-Chloroisopropyl)ether	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]

TABLE E-29
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-17

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	IA-97	IA-98	IA-98	IA-98	IA-98	IA-98
Sample ID:	J9-23-17-IA-97	J9-23-17-IA-98	J9-23-17-IA-98	J9-23-17-IA-98	J9-23-17-IA-98	J9-23-17-IA-98
Sample Depth(Feet):	6-15	3-6	3-6	4-6	6-8	6-15
Parameter / Date Collected:	09/19/02	01/25/00	09/19/02	09/19/02	09/19/02	01/25/00
Semivolatile Organics (continued)						
bis(2-Ethylhexyl)phthalate	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]
Butylbenzylphthalate	NA	ND(0.94)	NA	NA	NA	ND(1.3) [ND(1.1)]
Chrysene	NA	1.4	NA	NA	NA	1.2 [2.7]
Diallate	NA	ND(0.94)	NA	NA	NA	ND(1.3) [ND(1.1)]
Dibenzo(a,h)anthracene	NA	ND(0.94)	0.18 J	NA	NA	ND(1.3) [ND(1.1)]
Dibenzofuran	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]
Diethylphthalate	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]
Dimethylphthalate	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]
Di-n-Butylphthalate	NA	1.4	NA	NA	NA	0.73 [1.0]
Di-n-Octylphthalate	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]
Dinoseb	NA	NA	NA	NA	NA	NA
Diphenylamine	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]
Ethyl Methanesulfonate	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]
Fluoranthene	NA	3.2	NA	NA	NA	1.9 [4.2]
Fluorene	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]
Hexachlorobenzene	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]
Hexachlorobutadiene	NA	ND(0.94)	NA	NA	NA	ND(1.3) [ND(1.1)]
Hexachlorocyclopentadiene	NA	ND(0.47) J	NA	NA	NA	ND(0.63) J [ND(0.57) J]
Hexachloroethane	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]
Hexachlorophene	NA	ND(0.94) J	NA	NA	NA	ND(1.3) J [ND(1.1) J]
Hexachloropropene	NA	ND(0.47) J	NA	NA	NA	ND(0.63) J [ND(0.57) J]
Indeno(1,2,3-cd)pyrene	NA	1.3	NA	NA	NA	ND(1.3) [2.4]
Isodrin	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]
Isophorone	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]
Isosafrole	NA	ND(0.94)	NA	NA	NA	ND(1.3) [ND(1.1)]
Methapyrilene	NA	ND(2.4)	NA	NA	NA	ND(3.2) [ND(2.9)]
Methyl Methanesulfonate	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]
Naphthalene	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]
Nitrobenzene	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]
N-Nitrosodiethylamine	NA	ND(0.47)	ND(0.41)	NA	NA	ND(0.63) [ND(0.57)]
N-Nitrosodimethylamine	NA	ND(2.3) J	ND(0.41)	NA	NA	ND(3.1) J [ND(2.8) J]
N-Nitroso-di-n-butylamine	NA	ND(0.94)	ND(0.83)	NA	NA	ND(1.3) [ND(1.1)]
N-Nitroso-di-n-propylamine	NA	ND(0.94)	ND(0.41)	NA	NA	ND(1.3) [ND(1.1)]
N-Nitrosodiphenylamine	NA	0.94	NA	NA	NA	ND(0.63) [ND(0.57)]
N-Nitrosomethylethylamine	NA	ND(0.94)	ND(0.83)	NA	NA	ND(1.3) [ND(1.1)]
N-Nitrosomorpholine	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]
N-Nitrosopiperidine	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]
N-Nitrosopyrrolidine	NA	ND(0.94)	NA	NA	NA	ND(1.3) [ND(1.1)]
o,o,o-Triethylphosphorothioate	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]
o-Toluidine	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]
p-Dimethylaminoazobenzene	NA	ND(2.4)	NA	NA	NA	ND(3.2) [ND(2.9)]
Pentachlorobenzene	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]
Pentachloroethane	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]
Pentachloronitrobenzene	NA	ND(2.4) J	NA	NA	NA	ND(3.2) J [ND(2.9) J]
Pentachlorophenol	NA	ND(2.4)	NA	NA	NA	ND(3.2) [ND(2.9)]
Phenacetin	NA	ND(2.4)	NA	NA	NA	ND(3.2) [ND(2.9)]
Phenanthrene	NA	2.1	NA	NA	NA	0.91 [1.9]
Phenol	NA	0.70	NA	NA	NA	2.1 [2.2]
Pronamide	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]
Pyrene	NA	2.5	NA	NA	NA	1.8 J [3.9]
Pyridine	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]
Safrole	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]
Thionazin	NA	ND(0.47)	NA	NA	NA	ND(0.63) [ND(0.57)]

TABLE E-29
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-17

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	IA-97	IA-98	IA-98	IA-98	IA-98	IA-98
Sample ID:	J9-23-17-IA-97	J9-23-17-IA-98	J9-23-17-IA-98	J9-23-17-IA-98	J9-23-17-IA-98	J9-23-17-IA-98
Sample Depth(Feet):	6-15	3-6	3-6	4-6	6-8	6-15
Parameter Date Collected:	09/19/02	01/25/00	09/19/02	09/19/02	09/19/02	01/25/00
Organochlorine Pesticides						
4,4'-DDD	NA	ND(28)	NA	NA	NA	ND(38) [ND(6.8)]
4,4'-DDE	NA	ND(28)	NA	NA	NA	ND(38) [ND(6.8)]
4,4'-DDT	NA	ND(28)	NA	NA	NA	ND(38) [ND(6.8)]
Aldrin	NA	ND(14)	NA	NA	NA	ND(19) [ND(3.4)]
Alpha-BHC	NA	ND(14)	NA	NA	NA	ND(19) [ND(3.4)]
Alpha-Chlordane	NA	ND(14)	NA	NA	NA	ND(19) [ND(3.4)]
Beta-BHC	NA	ND(14)	NA	NA	NA	ND(19) [ND(3.4)]
Delta-BHC	NA	ND(14)	NA	NA	NA	ND(19) [ND(3.4)]
Dieldrin	NA	ND(28)	NA	NA	NA	ND(38) [ND(6.8)]
Endosulfan I	NA	ND(14)	NA	NA	NA	ND(19) [ND(3.4)]
Endosulfan II	NA	ND(28)	NA	NA	NA	ND(38) [ND(6.8)]
Endosulfan Sulfate	NA	ND(28)	NA	NA	NA	ND(38) [ND(6.8)]
Endrin	NA	ND(28)	NA	NA	NA	ND(38) [ND(6.8)]
Endrin Aldehyde	NA	ND(28)	NA	NA	NA	ND(38) [ND(6.8)]
Endrin Ketone	NA	ND(28)	NA	NA	NA	ND(38) [ND(6.8)]
Gamma-BHC (Lindane)	NA	ND(14)	NA	NA	NA	ND(19) [ND(3.4)]
Gamma-Chlordane	NA	ND(14)	NA	NA	NA	ND(19) [ND(3.4)]
Heptachlor	NA	ND(14)	NA	NA	NA	ND(19) [ND(3.4)]
Heptachlor Epoxide	NA	ND(14)	NA	NA	NA	ND(19) [ND(3.4)]
Methoxychlor	NA	ND(140)	NA	NA	NA	ND(190) [ND(34)]
Technical Chlordane	NA	ND(140)	NA	NA	NA	ND(190) [ND(34)]
Toxaphene	NA	ND(140)	NA	NA	NA	ND(190) [ND(34)]
Herbicides						
2,4,5-T	NA	ND(0.45)	NA	NA	NA	ND(0.60) [ND(0.54)]
2,4,5-TP	NA	ND(0.45)	NA	NA	NA	ND(0.60) [ND(0.54)]
2,4-D	NA	ND(0.80)	NA	NA	NA	ND(0.94) [ND(0.85)]
Dinoseb	NA	NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF	0.0039 Y	R	NA	NA	NA	R [R]
TCDFs (total)	0.032	R	NA	NA	NA	R [R]
1,2,3,7,8-PeCDF	0.0024	R	NA	NA	NA	R [R]
2,3,4,7,8-PeCDF	0.0029	R	NA	NA	NA	R [R]
PeCDFs (total)	0.027 IQ	R	NA	NA	NA	R [R]
1,2,3,4,7,8-HxCDF	0.0064	R	NA	NA	NA	R [R]
1,2,3,6,7,8-HxCDF	0.0034	R	NA	NA	NA	R [R]
1,2,3,7,8,9-HxCDF	0.00082	R	NA	NA	NA	R [R]
2,3,4,6,7,8-HxCDF	0.0015	R	NA	NA	NA	R [R]
HxCDFs (total)	0.022 Q	R	NA	NA	NA	R [R]
1,2,3,4,6,7,8-HpCDF	0.0062	R	NA	NA	NA	R [R]
1,2,3,4,7,8,9-HpCDF	0.0014	R	NA	NA	NA	R [R]
HpCDFs (total)	0.0094	R	NA	NA	NA	R [R]
OCDF	0.0056	R	NA	NA	NA	R [R]
Dioxins						
2,3,7,8-TCDD	0.000026	R	NA	NA	NA	R [R]
TCDDs (total)	0.00065	R	NA	NA	NA	R [R]
1,2,3,7,8-PeCDD	0.000058	R	NA	NA	NA	R [R]
PeCDDs (total)	0.00089 Q	R	NA	NA	NA	R [R]
1,2,3,4,7,8-HxCDD	0.000072	R	NA	NA	NA	R [R]
1,2,3,6,7,8-HxCDD	0.00010	R	NA	NA	NA	R [R]
1,2,3,7,8,9-HxCDD	0.000085	R	NA	NA	NA	R [R]
HxCDDs (total)	0.0015	R	NA	NA	NA	R [R]
1,2,3,4,6,7,8-HpCDD	0.00059	R	NA	NA	NA	R [R]
HpCDDs (total)	0.0012	R	NA	NA	NA	R [R]
OCDD	0.00099	R	NA	NA	NA	R [R]
Total TEQs (WHO TEFs)	0.0034	NC	NA	NA	NA	NC [NC]

TABLE E-29
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-17

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	IA-97	IA-98	IA-98	IA-98	IA-98	IA-98
Sample ID:	J9-23-17-IA-97	J9-23-17-IA-98	J9-23-17-IA-98	J9-23-17-IA-98	J9-23-17-IA-98	J9-23-17-IA-98
Sample Depth(Feet):	6-15	3-6	3-6	4-6	6-8	6-15
Parameter Date Collected:	09/19/02	01/25/00	09/19/02	09/19/02	09/19/02	01/25/00
Inorganics						
Aluminum	NA	NA	NA	NA	NA	NA
Antimony	NA	23.3 J	NA	NA	NA	21.2 J [15.8 J]
Arsenic	NA	ND(21.0)	NA	NA	NA	ND(28.0) [36.0]
Barium	NA	533 J	NA	NA	NA	530 J [1320 J]
Beryllium	NA	0.420	NA	NA	NA	0.400 [0.390]
Cadmium	NA	9.40	NA	NA	NA	13.0 [21.0]
Calcium	NA	NA	NA	NA	NA	NA
Chromium	NA	234 J	NA	NA	NA	270 J [566 J]
Cobalt	NA	15.5 J	NA	NA	NA	15.7 J [17.2 J]
Copper	NA	2400	NA	NA	NA	3800 [8600 E]
Cyanide	NA	2.50 J	NA	NA	NA	5.10 J [ND(1.00) J]
Iron	NA	NA	NA	NA	NA	NA
Lead	1600 J	3200	NA	NA	NA	5900 [7400 E]
Magnesium	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA
Mercury	NA	2.90 J	NA	NA	NA	3.90 J [4.20 J]
Nickel	NA	120	NA	NA	NA	140 [220]
Potassium	NA	NA	NA	NA	NA	NA
Selenium	NA	ND(1.00)	NA	NA	NA	ND(1.40) [ND(1.30)]
Silver	NA	9.80	NA	NA	NA	8.80 [7.00]
Sodium	NA	NA	NA	NA	NA	NA
Sulfide	NA	42.0 J	NA	NA	NA	700 J [490 J]
Thallium	NA	ND(2.10)	NA	NA	NA	ND(2.80) [ND(2.50)]
Tin	NA	249 J	NA	NA	NA	341 J [875 J]
Vanadium	NA	14.0	NA	NA	NA	ND(14.0) [18.0]
Zinc	NA	3900	NA	NA	NA	7000 [9300 E]

TABLE E-29
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-17

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	IA-98	IA-99	IA-100	IA-101	IA-101	IA-102
Sample ID:	J9-23-17-IA-98	J9-23-17-IA-99	J9-23-17-IA-100	J9-23-17-IA-101	J9-23-17-IA-101	J9-23-17-IA-102
Sample Depth(Feet):	6-15	0-1	0.7-1	3-6	6-15	1-3
Parameter Date Collected:	09/19/02	01/26/00	01/26/00	09/19/02	09/19/02	01/24/00
Volatile Organics						
1,1,1,2-Tetrachloroethane	NA	ND(0.0058)	ND(0.0054)	NA	NA	ND(0.0059) J
1,1,1-Trichloroethane	NA	ND(0.0058)	ND(0.0054)	NA	NA	R
1,1,2,2-Tetrachloroethane	NA	ND(0.0058)	ND(0.0054)	NA	NA	ND(0.0059) J
1,1,2-Trichloroethane	NA	ND(0.0058)	ND(0.0054)	NA	NA	ND(0.0059) J
1,1-Dichloroethane	NA	ND(0.0058)	ND(0.0054)	NA	NA	R
1,1-Dichloroethene	NA	ND(0.0058)	ND(0.0054)	NA	NA	R
1,2,3-Trichloropropane	NA	ND(0.0058)	ND(0.0054)	NA	NA	ND(0.0059) J
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0058)	ND(0.0054)	NA	NA	ND(0.0059) J
1,2-Dibromoethane	NA	ND(0.0058)	ND(0.0054)	NA	NA	ND(0.0059) J
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	ND(0.0058)	ND(0.0054)	NA	NA	R
1,2-Dichloropropane	NA	ND(0.0058)	ND(0.0054)	NA	NA	R
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dioxane	NA	ND(0.20) J	ND(0.20) J	NA	NA	R
2-Butanone	NA	ND(0.10)	ND(0.10)	NA	NA	R
2-Chloro-1,3-butadiene	NA	ND(0.0058)	ND(0.0054)	NA	NA	R
2-Chloroethylvinylether	NA	ND(0.0058)	ND(0.0054)	NA	NA	R
2-Hexanone	NA	ND(0.012)	ND(0.011)	NA	NA	ND(0.012) J
3-Chloropropene	NA	ND(0.012)	ND(0.011)	NA	NA	ND(0.012)
4-Methyl-2-pentanone	NA	ND(0.012)	ND(0.011)	NA	NA	R
Acetone	NA	0.014	0.012	NA	NA	R
Acetonitrile	NA	ND(0.12)	ND(0.11)	NA	NA	R
Acrolein	NA	ND(0.12) J	ND(0.11) J	NA	NA	R
Acrylonitrile	NA	ND(0.012)	ND(0.011)	NA	NA	R
Benzene	NA	ND(0.0058)	ND(0.0054)	NA	NA	R
Bromodichloromethane	NA	ND(0.0058)	ND(0.0054)	NA	NA	R
Bromoform	NA	ND(0.0058)	ND(0.0054)	NA	NA	ND(0.0059) J
Bromomethane	NA	ND(0.012)	ND(0.011)	NA	NA	R
Carbon Disulfide	NA	ND(0.010)	ND(0.010)	NA	NA	R
Carbon Tetrachloride	NA	ND(0.0058)	ND(0.0054)	NA	NA	R
Chlorobenzene	NA	ND(0.0058)	ND(0.0054)	NA	NA	ND(0.0059) J
Chloroethane	NA	ND(0.012)	ND(0.011)	NA	NA	R
Chloroform	NA	ND(0.0058)	ND(0.0054)	NA	NA	R
Chloromethane	NA	ND(0.012)	ND(0.011)	NA	NA	R
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	ND(0.0058)	ND(0.0054)	NA	NA	R
Dibromochloromethane	NA	ND(0.0058)	ND(0.0054)	NA	NA	ND(0.0059) J
Dibromomethane	NA	ND(0.0058)	ND(0.0054)	NA	NA	R
Dichlorodifluoromethane	NA	ND(0.012)	ND(0.011)	NA	NA	R
Ethyl Methacrylate	NA	ND(0.012)	ND(0.011)	NA	NA	ND(0.012) J
Ethylbenzene	NA	ND(0.0058)	ND(0.0054)	NA	NA	ND(0.0059) J
Freon 12	NA	NA	NA	NA	NA	NA
Iodomethane	NA	ND(0.0058)	ND(0.0054)	NA	NA	R
Isobutanol	NA	ND(0.23) J	ND(0.22) J	NA	NA	R
m&p-Xylene	NA	NA	NA	NA	NA	NA
Methacrylonitrile	NA	ND(0.012)	ND(0.011)	NA	NA	R
Methyl Methacrylate	NA	ND(0.012)	ND(0.011)	NA	NA	R
Methylene Chloride	NA	ND(0.0058)	ND(0.0054)	NA	NA	R
Naphthalene	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA
Propionitrile	NA	ND(0.058)	ND(0.054)	NA	NA	R
Styrene	NA	ND(0.0058)	ND(0.0054)	NA	NA	ND(0.0059) J
Tetrachloroethene	NA	ND(0.0058)	ND(0.0054)	NA	NA	ND(0.0059) J
Toluene	NA	ND(0.0058)	ND(0.0054)	NA	NA	ND(0.0059) J
trans-1,2-Dichloroethene	NA	ND(0.0058)	ND(0.0054)	NA	NA	R
trans-1,3-Dichloropropene	NA	ND(0.0058)	ND(0.0054)	NA	NA	ND(0.0059) J
trans-1,4-Dichloro-2-butene	NA	ND(0.012)	ND(0.011)	NA	NA	ND(0.012) J
Trichloroethene	NA	ND(0.0058)	0.0059	NA	NA	R
Trichlorofluoromethane	NA	ND(0.0058)	ND(0.0054)	NA	NA	R
Vinyl Acetate	NA	ND(0.012)	ND(0.011)	NA	NA	R
Vinyl Chloride	NA	ND(0.012)	ND(0.011)	NA	NA	R
Xylenes (total)	NA	ND(0.012)	ND(0.011)	NA	NA	R

TABLE E-29
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-17

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	IA-98	IA-99	IA-100	IA-101	IA-101	IA-102
Sample ID:	J9-23-17-IA-98	J9-23-17-IA-99	J9-23-17-IA-100	J9-23-17-IA-101	J9-23-17-IA-101	J9-23-17-IA-102
Sample Depth(Feet):	6-15	0-1	0.7-1	3-6	6-15	1-3
Parameter Date Collected:	09/19/02	01/26/00	01/26/00	09/19/02	09/19/02	01/24/00
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
1,2,4-Trichlorobenzene	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
1,2-Dichlorobenzene	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
1,2-Diphenylhydrazine	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
1,3,5-Trinitrobenzene	NA	ND(0.78)	ND(0.73)	NA	NA	ND(0.79)
1,3-Dichlorobenzene	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
1,3-Dinitrobenzene	NA	ND(2.0)	ND(1.8)	NA	NA	ND(2.0)
1,4-Dichlorobenzene	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
1,4-Naphthoquinone	NA	ND(2.0)	ND(1.8)	NA	NA	ND(2.0)
1-Naphthylamine	NA	ND(2.0)	ND(1.8)	NA	NA	ND(2.0)
2,3,4,6-Tetrachlorophenol	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
2,4,5-Trichlorophenol	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
2,4,6-Trichlorophenol	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
2,4-Dichlorophenol	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
2,4-Dimethylphenol	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
2,4-Dinitrophenol	NA	ND(2.0) J	ND(1.8) J	NA	NA	ND(2.0) J
2,4-Dinitrotoluene	NA	ND(2.0)	ND(1.8)	NA	NA	ND(2.0)
2,6-Dichlorophenol	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
2,6-Dinitrotoluene	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
2-Acetylaminofluorene	NA	ND(0.78)	ND(0.73)	NA	NA	ND(0.79)
2-Chloronaphthalene	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
2-Chlorophenol	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
2-Methylnaphthalene	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
2-Methylphenol	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
2-Naphthylamine	NA	ND(2.0)	ND(1.8)	NA	NA	ND(2.0)
2-Nitroaniline	NA	ND(2.0)	ND(1.8)	NA	NA	ND(2.0)
2-Nitrophenol	NA	ND(0.78) J	ND(0.73) J	NA	NA	ND(0.79) J
2-Picoline	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
3&4-Methylphenol	NA	ND(0.78)	ND(0.73)	NA	NA	ND(0.79)
3,3'-Dichlorobenzidine	NA	ND(2.0)	ND(1.8)	NA	NA	ND(2.0)
3,3'-Dimethylbenzidine	ND(0.49) J	ND(2.0)	ND(1.8)	NA	NA	ND(2.0)
3-Methylcholanthrene	NA	ND(0.78)	ND(0.73)	NA	NA	ND(0.79)
3-Nitroaniline	NA	ND(2.0)	ND(1.8)	NA	NA	ND(2.0)
4,6-Dinitro-2-methylphenol	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
4-Aminobiphenyl	NA	ND(0.78)	ND(0.73)	NA	NA	ND(0.79)
4-Bromophenyl-phenylether	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
4-Chloro-3-Methylphenol	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
4-Chloroaniline	NA	ND(0.78)	ND(0.73)	NA	NA	ND(0.79)
4-Chlorobenzilate	NA	ND(2.0)	ND(1.8)	NA	NA	ND(2.0)
4-Chlorophenyl-phenylether	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(2.0)	ND(1.8)	NA	NA	ND(2.0)
4-Nitrophenol	NA	ND(2.0)	ND(1.8)	NA	NA	ND(2.0)
4-Nitroquinoline-1-oxide	NA	ND(2.0) J	ND(1.8) J	NA	NA	ND(2.0) J
4-Phenylenediamine	NA	ND(2.0) J	ND(1.8) J	NA	NA	ND(2.0)
5-Nitro-o-toluidine	NA	ND(2.0)	ND(1.8)	NA	NA	ND(2.0)
7,12-Dimethylbenz(a)anthracene	ND(0.98)	ND(0.78)	ND(0.73)	NA	NA	ND(0.79)
a,a'-Dimethylphenethylamine	NA	ND(2.0) J	ND(1.8) J	NA	NA	ND(2.0)
Acenaphthene	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
Acenaphthylene	NA	ND(0.39)	ND(0.36)	NA	NA	2.3
Acetophenone	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
Aniline	NA	1.4	ND(0.36)	NA	NA	ND(0.39)
Anthracene	NA	ND(0.39)	ND(0.36)	NA	NA	1.9
Aramite	NA	ND(0.78)	ND(0.73)	NA	NA	ND(0.79)
Azobenzene	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.98) J	ND(0.78)	ND(0.73)	NA	NA	ND(0.79)
Benzo(a)anthracene	NA	ND(0.39)	ND(0.36)	NA	NA	4.9
Benzo(a)pyrene	NA	ND(0.39)	ND(0.36)	NA	NA	5.6
Benzo(b)fluoranthene	NA	0.42	0.54	NA	NA	6.3
Benzo(g,h,i)perylene	NA	ND(0.39)	ND(0.36)	NA	NA	2.7
Benzo(k)fluoranthene	NA	ND(0.39)	ND(0.36)	NA	NA	2.3
Benzyl Alcohol	NA	ND(0.78)	ND(0.73)	NA	NA	ND(0.79)
bis(2-Chloroethoxy)methane	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
bis(2-Chloroethyl)ether	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
bis(2-Chloroisopropyl)ether	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)

TABLE E-29
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-17

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	IA-98	IA-99	IA-100	IA-101	IA-101	IA-102
Sample ID:	J9-23-17-IA-98	J9-23-17-IA-99	J9-23-17-IA-100	J9-23-17-IA-101	J9-23-17-IA-101	J9-23-17-IA-102
Sample Depth(Feet):	6-15	0-1	0.7-1	3-6	6-15	1-3
Parameter / Date Collected:	09/19/02	01/26/00	01/26/00	09/19/02	09/19/02	01/24/00
Semivolatile Organics (continued)						
bis(2-Ethylhexyl)phthalate	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
Butylbenzylphthalate	NA	ND(0.78)	ND(0.73)	NA	NA	ND(0.79)
Chrysene	NA	ND(0.39)	0.38	NA	NA	5.1
Diallate	NA	ND(0.78)	ND(0.73)	NA	NA	ND(0.79)
Dibenzo(a,h)anthracene	ND(0.49)	ND(0.78)	ND(0.73)	NA	NA	ND(0.79)
Dibenzofuran	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
Diethylphthalate	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
Dimethylphthalate	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
Di-n-Butylphthalate	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
Di-n-Octylphthalate	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
Dinoseb	NA	NA	NA	NA	NA	NA
Diphenylamine	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
Ethyl Methanesulfonate	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
Fluoranthene	NA	0.50	ND(0.36)	NA	NA	4.8
Fluorene	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
Hexachlorobenzene	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
Hexachlorobutadiene	NA	ND(0.78)	ND(0.73)	NA	NA	ND(0.79)
Hexachlorocyclopentadiene	NA	ND(0.39) J	ND(0.36) J	NA	NA	ND(0.39) J
Hexachloroethane	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
Hexachlorophene	NA	ND(0.78) J	ND(0.73) J	NA	NA	ND(0.79) J
Hexachloropropene	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39) J
Indeno(1,2,3-cd)pyrene	NA	ND(0.78)	ND(0.73)	NA	NA	3.1
Isodrin	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
Isophorone	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
Isosafrole	NA	ND(0.78)	ND(0.73)	NA	NA	ND(0.79)
Methapyrilene	NA	ND(2.0)	ND(1.8)	NA	NA	ND(2.0)
Methyl Methanesulfonate	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
Naphthalene	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
Nitrobenzene	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
N-Nitrosodiethylamine	ND(0.49)	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
N-Nitrosodimethylamine	ND(0.49)	ND(1.9)	ND(1.8)	NA	NA	ND(2.0) J
N-Nitroso-di-n-butylamine	ND(0.98)	ND(0.78)	ND(0.73)	NA	NA	ND(0.79)
N-Nitroso-di-n-propylamine	ND(0.49)	ND(0.78)	ND(0.73)	NA	NA	ND(0.79)
N-Nitrosodiphenylamine	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
N-Nitrosomethylethylamine	ND(0.98)	ND(0.78)	ND(0.73)	NA	NA	ND(0.79)
N-Nitrosomorpholine	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
N-Nitrosopiperidine	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
N-Nitrosopyrrolidine	NA	ND(0.78)	ND(0.73)	NA	NA	ND(0.79)
o,o,o-Triethylphosphorothioate	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
o-Toluidine	NA	ND(0.39) J	ND(0.36) J	NA	NA	ND(0.39)
p-Dimethylaminoazobenzene	NA	ND(2.0)	ND(1.8)	NA	NA	ND(2.0)
Pentachlorobenzene	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
Pentachloroethane	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
Pentachloronitrobenzene	NA	ND(2.0) J	ND(1.8) J	NA	NA	ND(2.0) J
Pentachlorophenol	NA	ND(2.0)	ND(1.8)	NA	NA	ND(2.0)
Phenacetin	NA	ND(2.0)	ND(1.8)	NA	NA	ND(2.0)
Phenanthrene	NA	ND(0.39)	ND(0.36)	NA	NA	1.3
Phenol	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
Pronamide	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
Pyrene	NA	0.39	0.44	NA	NA	4.9
Pyridine	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
Safrole	NA	ND(0.39)	ND(0.36)	NA	NA	ND(0.39)
Thionazin	NA	ND(0.39) J	ND(0.36) J	NA	NA	ND(0.39)

TABLE E-29
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-17

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	IA-98	IA-99	IA-100	IA-101	IA-101	IA-102
Sample ID:	J9-23-17-IA-98	J9-23-17-IA-99	J9-23-17-IA-100	J9-23-17-IA-101	J9-23-17-IA-101	J9-23-17-IA-102
Sample Depth(Feet):	6-15	0-1	0.7-1	3-6	6-15	1-3
Parameter Date Collected:	09/19/02	01/26/00	01/26/00	09/19/02	09/19/02	01/24/00
Organochlorine Pesticides						
4,4'-DDD	NA	ND(0.047)	ND(0.044)	NA	NA	ND(0.24)
4,4'-DDE	NA	ND(0.047)	ND(0.044)	NA	NA	ND(0.24)
4,4'-DDT	NA	ND(0.047)	ND(0.044)	NA	NA	ND(0.24)
Aldrin	NA	ND(0.023)	ND(0.022)	NA	NA	ND(0.12)
Alpha-BHC	NA	ND(0.023)	ND(0.022)	NA	NA	ND(0.12)
Alpha-Chlordane	NA	ND(0.078)	ND(0.072)	NA	NA	ND(0.12)
Beta-BHC	NA	ND(0.023)	ND(0.022)	NA	NA	ND(0.12)
Delta-BHC	NA	ND(0.023)	ND(0.022)	NA	NA	ND(0.12)
Dieldrin	NA	ND(0.047)	ND(0.044)	NA	NA	ND(0.24)
Endosulfan I	NA	ND(0.023)	ND(0.022)	NA	NA	ND(0.12)
Endosulfan II	NA	ND(0.047)	ND(0.044)	NA	NA	ND(0.24)
Endosulfan Sulfate	NA	ND(0.047)	ND(0.044)	NA	NA	ND(0.24)
Endrin	NA	ND(0.047)	ND(0.044)	NA	NA	ND(0.24)
Endrin Aldehyde	NA	ND(0.047)	ND(0.044)	NA	NA	ND(0.24)
Endrin Ketone	NA	ND(0.047)	ND(0.044)	NA	NA	ND(0.24)
Gamma-BHC (Lindane)	NA	ND(0.023)	ND(0.022)	NA	NA	ND(0.12)
Gamma-Chlordane	NA	ND(0.078)	ND(0.072)	NA	NA	ND(0.12)
Heptachlor	NA	ND(0.023)	ND(0.022)	NA	NA	ND(0.12)
Heptachlor Epoxide	NA	ND(0.023)	ND(0.022)	NA	NA	ND(0.12)
Methoxychlor	NA	ND(0.23)	ND(0.22)	NA	NA	ND(1.2)
Technical Chlordane	NA	ND(0.080)	ND(0.080)	NA	NA	ND(0.24)
Toxaphene	NA	ND(0.23)	ND(0.22)	NA	NA	ND(1.2)
Herbicides						
2,4,5-T	NA	ND(0.37)	ND(0.35)	NA	NA	ND(0.38)
2,4,5-TP	NA	ND(0.37)	ND(0.35)	NA	NA	ND(0.38)
2,4-D	NA	ND(0.80)	ND(0.80)	NA	NA	ND(0.80)
Dinoseb	NA	NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF	NA	R	R	0.022 YEI	0.010 YE	R
TCDFs (total)	NA	R	R	0.18	0.075 I	R
1,2,3,7,8-PeCDF	NA	R	R	0.017 E	0.0073	R
2,3,4,7,8-PeCDF	NA	R	R	0.018 E	0.0078	R
PeCDFs (total)	NA	R	R	0.21 Q	0.078 QI	R
1,2,3,4,7,8-HxCDF	NA	R	R	0.042 E	0.019 EI	R
1,2,3,6,7,8-HxCDF	NA	R	R	0.022 E	0.011 EI	R
1,2,3,7,8,9-HxCDF	NA	R	R	0.0025	0.0010	R
2,3,4,6,7,8-HxCDF	NA	R	R	0.011	0.0034	R
HxCDFs (total)	NA	R	R	0.19 I	0.062 IQ	R
1,2,3,4,6,7,8-HpCDF	NA	R	R	0.045 E	0.017 EQ	R
1,2,3,4,7,8,9-HpCDF	NA	R	R	0.0079	0.0048	R
HpCDFs (total)	NA	R	R	0.066 I	0.026 Q	R
OCDF	NA	R	R	0.045 EI	0.016 I	R
Dioxins						
2,3,7,8-TCDD	NA	R	R	0.00026	0.000049	R
TCDDs (total)	NA	R	R	0.0050	0.0013	R
1,2,3,7,8-PeCDD	NA	R	R	0.0010	0.00024	R
PeCDDs (total)	NA	R	R	0.013 Q	0.0024 Q	R
1,2,3,4,7,8-HxCDD	NA	R	R	0.00088	0.00018	R
1,2,3,6,7,8-HxCDD	NA	R	R	0.0012	0.00029	R
1,2,3,7,8,9-HxCDD	NA	R	R	0.0010	0.00025	R
HxCDDs (total)	NA	R	R	0.017	0.0040	R
1,2,3,4,6,7,8-HpCDD	NA	R	R	0.0078	0.0016	R
HpCDDs (total)	NA	R	R	0.016	0.0032	R
OCDD	NA	R	R	0.019	0.0026	R
Total TEQs (WHO TEFs)	NA	NC	NC	0.022	0.0093	NC

TABLE E-29
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PARCEL J9-23-17

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	IA-98	IA-99	IA-100	IA-101	IA-101	IA-102
Sample ID:	J9-23-17-IA-98	J9-23-17-IA-99	J9-23-17-IA-100	J9-23-17-IA-101	J9-23-17-IA-101	J9-23-17-IA-102
Sample Depth(Feet):	6-15	0-1	0.7-1	3-6	6-15	1-3
Parameter / Date Collected:	09/19/02	01/26/00	01/26/00	09/19/02	09/19/02	01/24/00
Inorganics						
Aluminum	NA	NA	NA	NA	NA	NA
Antimony	NA	ND(10.0)	ND(9.80)	NA	NA	ND(10.4) J
Arsenic	NA	ND(18.0)	ND(16.0)	NA	NA	ND(18.0)
Barium	NA	ND(35.0)	ND(33.0)	NA	NA	71.7 J
Beryllium	NA	0.190	0.170	NA	NA	0.200
Cadmium	NA	ND(1.80)	ND(1.60)	NA	NA	ND(1.80)
Calcium	NA	NA	NA	NA	NA	NA
Chromium	NA	7.40	18.0	NA	NA	8.40 J
Cobalt	NA	ND(8.80)	ND(8.20)	NA	NA	ND(8.70) J
Copper	NA	1200	670	NA	NA	43.0
Cyanide	NA	ND(1.00)	ND(1.00)	NA	NA	ND(1.00) J
Iron	NA	NA	NA	NA	NA	NA
Lead	NA	110	100	5400 J [2500 J]	5100 J	75.0
Magnesium	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA
Mercury	NA	ND(0.230)	ND(0.220)	NA	NA	R
Nickel	NA	12.0	16.0	NA	NA	9.50
Potassium	NA	NA	NA	NA	NA	NA
Selenium	NA	ND(0.880)	ND(0.820)	NA	NA	ND(0.880)
Silver	NA	ND(0.880)	ND(0.820)	NA	NA	ND(0.880)
Sodium	NA	NA	NA	NA	NA	NA
Sulfide	NA	ND(5.80)	ND(5.40)	NA	NA	ND(5.90)
Thallium	NA	ND(1.80)	ND(1.60)	NA	NA	ND(1.80)
Tin	NA	ND(52.0)	ND(49.0)	NA	NA	R
Vanadium	NA	ND(8.80)	ND(8.20)	NA	NA	ND(8.80)
Zinc	NA	130	130	NA	NA	74.0

TABLE E-29
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-17

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	IA-102	IA-103	IA-103	IA-107	IA-107	IA-108
Sample ID:	J9-23-17-IA-102	J9-23-17-IA-103	J9-23-17-IA-103	J9-23-17-IA-107	J9-23-17-IA-107	J9-23-17-IA-108
Sample Depth(Feet):	1-3	0.2-1	0-1	3-6	6-15	0-1
Parameter Date Collected:	09/19/02	01/25/00	01/09/03	01/25/00	01/25/00	01/26/00
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.0054)	ND(0.027)	NA	ND(0.0054)	ND(0.0057)	ND(0.0068)
1,1,1-Trichloroethane	ND(0.0054)	ND(0.027)	NA	ND(0.0054)	ND(0.0057)	ND(0.0068)
1,1,2,2-Tetrachloroethane	ND(0.0054)	ND(0.027)	NA	ND(0.0054)	ND(0.0057)	ND(0.0068)
1,1,2-Trichloroethane	ND(0.0054)	ND(0.027)	NA	ND(0.0054)	ND(0.0057)	ND(0.0068)
1,1-Dichloroethane	ND(0.0054)	ND(0.027)	NA	ND(0.0054)	ND(0.0057)	ND(0.0068)
1,1-Dichloroethene	ND(0.0054)	ND(0.027)	NA	ND(0.0054)	ND(0.0057)	ND(0.0068)
1,2,3-Trichloropropane	ND(0.0054)	ND(0.027)	NA	ND(0.0054)	ND(0.0057)	ND(0.0068)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0054)	ND(0.027)	NA	ND(0.0054)	ND(0.0057)	ND(0.0068)
1,2-Dibromoethane	ND(0.0054)	ND(0.027)	NA	ND(0.0054)	ND(0.0057)	ND(0.0068)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0054)	ND(0.027)	NA	ND(0.0054)	ND(0.0057)	ND(0.0068)
1,2-Dichloropropane	ND(0.0054)	ND(0.027)	NA	ND(0.0054)	ND(0.0057)	ND(0.0068)
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(0.55) J	NA	ND(0.20) J	ND(0.20) J	ND(0.20) J
2-Butanone	ND(0.011)	ND(0.10)	NA	ND(0.10)	ND(0.10)	ND(0.10)
2-Chloro-1,3-butadiene	ND(0.0054)	ND(0.027)	NA	ND(0.0054)	ND(0.0057)	ND(0.0068)
2-Chloroethylvinylether	ND(0.0054) J	ND(0.027)	NA	ND(0.0054)	ND(0.0057)	ND(0.0068)
2-Hexanone	ND(0.011)	ND(0.055)	NA	ND(0.011)	ND(0.011)	ND(0.014)
3-Chloropropene	ND(0.0054)	ND(0.055)	NA	ND(0.011)	ND(0.011)	ND(0.014)
4-Methyl-2-pentanone	ND(0.011)	ND(0.055)	NA	ND(0.011)	ND(0.011)	ND(0.014)
Acetone	ND(0.022)	0.094	NA	0.011	0.017	0.022
Acetonitrile	ND(0.11)	ND(0.55)	NA	ND(0.11)	ND(0.11)	ND(0.14)
Acrolein	ND(0.11) J	ND(0.55) J	NA	ND(0.11) J	ND(0.11) J	ND(0.14) J
Acrylonitrile	ND(0.0054)	ND(0.055)	NA	ND(0.011)	ND(0.011)	ND(0.014)
Benzene	ND(0.0054)	ND(0.027)	NA	ND(0.0054)	ND(0.0057)	ND(0.0068)
Bromodichloromethane	ND(0.0054)	ND(0.027)	NA	ND(0.0054)	ND(0.0057)	ND(0.0068)
Bromoform	ND(0.0054)	ND(0.027)	NA	ND(0.0054)	ND(0.0057)	ND(0.0068)
Bromomethane	ND(0.0054)	ND(0.055)	NA	ND(0.011)	ND(0.011)	ND(0.014)
Carbon Disulfide	ND(0.0054)	ND(0.027)	NA	ND(0.010)	ND(0.010)	ND(0.010)
Carbon Tetrachloride	ND(0.0054) J	ND(0.027)	NA	ND(0.0054)	ND(0.0057)	ND(0.0068)
Chlorobenzene	ND(0.0054)	ND(0.027)	NA	ND(0.0054)	ND(0.0057)	ND(0.0068)
Chloroethane	ND(0.0054)	ND(0.055)	NA	ND(0.011)	ND(0.011)	ND(0.014)
Chloroform	ND(0.0054)	ND(0.027)	NA	ND(0.0054)	ND(0.0057)	ND(0.0068)
Chloromethane	ND(0.0054) J	ND(0.055)	NA	ND(0.011)	ND(0.011)	ND(0.014)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0054)	ND(0.027)	NA	ND(0.0054)	ND(0.0057)	ND(0.0068)
Dibromochloromethane	ND(0.0054)	ND(0.027)	NA	ND(0.0054)	ND(0.0057)	ND(0.0068)
Dibromomethane	ND(0.0054)	ND(0.027)	NA	ND(0.0054)	ND(0.0057)	ND(0.0068)
Dichlorodifluoromethane	ND(0.0054) J	ND(0.055)	NA	ND(0.011)	ND(0.011)	ND(0.014)
Ethyl Methacrylate	ND(0.0054)	ND(0.055)	NA	ND(0.011)	ND(0.011)	ND(0.014)
Ethylbenzene	ND(0.0054)	ND(0.027)	NA	ND(0.0054)	ND(0.0057)	ND(0.0068)
Freon 12	NA	NA	NA	NA	NA	NA
Iodomethane	ND(0.0054)	ND(0.027)	NA	ND(0.0054)	ND(0.0057)	ND(0.0068)
Isobutanol	ND(0.11) J	ND(1.1) J	NA	ND(0.22) J	ND(0.23) J	ND(0.27) J
m&p-Xylene	NA	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.0054)	ND(0.055)	NA	ND(0.011)	ND(0.011)	ND(0.014)
Methyl Methacrylate	ND(0.0054)	ND(0.055)	NA	ND(0.011)	ND(0.011)	ND(0.014)
Methylene Chloride	ND(0.0054)	ND(0.027)	NA	ND(0.0054)	ND(0.0057)	ND(0.0068)
Naphthalene	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA
Propionitrile	ND(0.011)	ND(0.27)	NA	ND(0.054)	ND(0.057)	ND(0.068)
Styrene	ND(0.0054)	ND(0.027)	NA	ND(0.0054)	ND(0.0057)	ND(0.0068)
Tetrachloroethene	ND(0.0054)	ND(0.027)	NA	ND(0.0054)	ND(0.0057)	ND(0.0068)
Toluene	ND(0.0054)	ND(0.027)	NA	ND(0.0054)	ND(0.0057)	ND(0.0068)
trans-1,2-Dichloroethene	ND(0.0054)	ND(0.027)	NA	ND(0.0054)	ND(0.0057)	ND(0.0068)
trans-1,3-Dichloropropene	ND(0.0054)	ND(0.027)	NA	ND(0.0054)	ND(0.0057)	ND(0.0068)
trans-1,4-Dichloro-2-butene	ND(0.0054)	ND(0.055)	NA	ND(0.011)	ND(0.011)	ND(0.014)
Trichloroethene	ND(0.0054)	ND(0.027)	NA	ND(0.0054)	ND(0.0057)	ND(0.0068)
Trichlorofluoromethane	ND(0.0054) J	ND(0.027)	NA	ND(0.0054)	ND(0.0057)	ND(0.0068)
Vinyl Acetate	ND(0.0054)	ND(0.055)	NA	ND(0.011)	ND(0.011)	ND(0.014)
Vinyl Chloride	ND(0.0054)	ND(0.055)	NA	ND(0.011)	ND(0.011)	ND(0.014)
Xylenes (total)	ND(0.0054)	ND(0.027)	NA	ND(0.011)	ND(0.011)	ND(0.014)

TABLE E-29
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-17

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	IA-102	IA-103	IA-103	IA-107	IA-107	IA-108
Sample ID:	J9-23-17-IA-102	J9-23-17-IA-103	J9-23-17-IA-103	J9-23-17-IA-107	J9-23-17-IA-107	J9-23-17-IA-108
Sample Depth(Feet):	1-3	0.2-1	0-1	3-6	6-15	0-1
Parameter Date Collected:	09/19/02	01/25/00	01/09/03	01/25/00	01/25/00	01/26/00
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
1,2,4-Trichlorobenzene	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
1,2-Dichlorobenzene	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
1,2-Diphenylhydrazine	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
1,3,5-Trinitrobenzene	NA	ND(0.73)	NA	ND(0.73)	ND(0.76)	ND(0.91)
1,3-Dichlorobenzene	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
1,3-Dinitrobenzene	NA	ND(1.8)	NA	ND(1.8)	ND(1.9)	ND(2.3)
1,4-Dichlorobenzene	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
1,4-Naphthoquinone	NA	ND(1.8)	NA	ND(1.8)	ND(1.9)	ND(2.3)
1-Naphthylamine	NA	ND(1.8)	NA	ND(1.8)	ND(1.9)	ND(2.3)
2,3,4,6-Tetrachlorophenol	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
2,4,5-Trichlorophenol	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
2,4,6-Trichlorophenol	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
2,4-Dichlorophenol	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
2,4-Dimethylphenol	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
2,4-Dinitrophenol	NA	ND(1.8) J	NA	ND(1.8) J	ND(1.9) J	ND(2.3) J
2,4-Dinitrotoluene	NA	ND(1.8)	NA	ND(1.8)	ND(1.9)	ND(2.3)
2,6-Dichlorophenol	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
2,6-Dinitrotoluene	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
2-Acetylaminofluorene	NA	ND(0.73)	NA	ND(0.73)	ND(0.76)	ND(0.91)
2-Chloronaphthalene	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
2-Chlorophenol	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
2-Methylnaphthalene	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
2-Methylphenol	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
2-Naphthylamine	NA	ND(1.8)	NA	ND(1.8)	ND(1.9)	ND(2.3)
2-Nitroaniline	NA	ND(1.8)	NA	ND(1.8)	ND(1.9)	ND(2.3)
2-Nitrophenol	NA	ND(0.73) J	NA	ND(0.73) J	ND(0.76) J	ND(0.91) J
2-Picoline	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
3&4-Methylphenol	NA	ND(0.73)	NA	ND(0.73)	ND(0.76)	ND(0.91)
3,3'-Dichlorobenzidine	NA	ND(1.8)	NA	ND(1.8)	ND(1.9)	ND(2.3)
3,3'-Dimethylbenzidine	NA	ND(1.8)	NA	ND(1.8)	ND(1.9)	ND(2.3)
3-Methylcholanthrene	NA	ND(0.73)	NA	ND(0.73)	ND(0.76)	ND(0.91)
3-Nitroaniline	NA	ND(1.8)	NA	ND(1.8)	ND(1.9)	ND(2.3)
4,6-Dinitro-2-methylphenol	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
4-Aminobiphenyl	NA	ND(0.73)	NA	ND(0.73)	ND(0.76)	ND(0.91)
4-Bromophenyl-phenylether	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
4-Chloro-3-Methylphenol	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
4-Chloroaniline	NA	ND(0.73)	NA	ND(0.73)	ND(0.76)	ND(0.91)
4-Chlorobenzilate	NA	ND(1.8)	NA	ND(1.8)	ND(1.9)	ND(2.3)
4-Chlorophenyl-phenylether	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(1.8)	NA	ND(1.8)	ND(1.9)	ND(2.3)
4-Nitrophenol	NA	ND(1.8)	NA	ND(1.8)	ND(1.9)	ND(2.3)
4-Nitroquinoline-1-oxide	NA	ND(1.8) J	NA	ND(1.8) J	ND(1.9) J	ND(2.3) J
4-Phenylenediamine	NA	ND(1.8)	NA	ND(1.8)	ND(1.9)	ND(2.3) J
5-Nitro-o-toluidine	NA	ND(1.8)	NA	ND(1.8)	ND(1.9)	ND(2.3)
7,12-Dimethylbenz(a)anthracene	NA	ND(0.73)	NA	ND(0.73)	ND(0.76)	ND(0.91)
a,a'-Dimethylphenethylamine	NA	ND(1.8)	NA	ND(1.8)	ND(1.9)	ND(2.3) J
Acenaphthene	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
Acenaphthylene	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
Acetophenone	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
Aniline	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
Anthracene	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
Aramite	NA	ND(0.73)	NA	ND(0.73)	ND(0.76)	ND(0.91)
Azobenzene	NA	NA	NA	NA	NA	NA
Benzidine	NA	ND(0.73)	NA	ND(0.73)	ND(0.76)	ND(0.91)
Benzo(a)anthracene	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
Benzo(a)pyrene	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
Benzo(b)fluoranthene	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
Benzo(g,h,i)perylene	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
Benzo(k)fluoranthene	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
Benzyl Alcohol	NA	ND(0.73)	NA	ND(0.73)	ND(0.76)	ND(0.91)
bis(2-Chloroethoxy)methane	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
bis(2-Chloroethyl)ether	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
bis(2-Chloroisopropyl)ether	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)

TABLE E-29
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-17

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	IA-102	IA-103	IA-103	IA-107	IA-107	IA-108
Sample ID:	J9-23-17-IA-102	J9-23-17-IA-103	J9-23-17-IA-103	J9-23-17-IA-107	J9-23-17-IA-107	J9-23-17-IA-108
Sample Depth(Feet):	1-3	0.2-1	0-1	3-6	6-15	0-1
Parameter / Date Collected:	09/19/02	01/25/00	01/09/03	01/25/00	01/25/00	01/26/00
Semivolatile Organics (continued)						
bis(2-Ethylhexyl)phthalate	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
Butylbenzylphthalate	NA	ND(0.73)	NA	ND(0.73)	ND(0.76)	ND(0.91)
Chrysene	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
Diallate	NA	ND(0.73)	NA	ND(0.73)	ND(0.76)	ND(0.91)
Dibenzo(a,h)anthracene	NA	ND(0.73)	NA	ND(0.73)	ND(0.76)	ND(0.91)
Dibenzofuran	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
Diethylphthalate	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
Dimethylphthalate	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
Di-n-Butylphthalate	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
Di-n-Octylphthalate	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
Dinoseb	NA	NA	NA	NA	NA	NA
Diphenylamine	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
Ethyl Methanesulfonate	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
Fluoranthene	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	0.68
Fluorene	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
Hexachlorobenzene	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
Hexachlorobutadiene	NA	ND(0.73)	NA	ND(0.73)	ND(0.76)	ND(0.91)
Hexachlorocyclopentadiene	NA	ND(0.36) J	NA	ND(0.36) J	ND(0.38) J	ND(0.45) J
Hexachloroethane	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
Hexachlorophene	NA	ND(0.73) J	NA	ND(0.73) J	ND(0.76) J	ND(0.91) J
Hexachloropropene	NA	ND(0.36) J	NA	ND(0.36) J	ND(0.38) J	ND(0.45)
Indeno(1,2,3-cd)pyrene	NA	ND(0.73)	NA	ND(0.73)	ND(0.76)	ND(0.91)
Isodrin	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
Isophorone	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
Isosafrole	NA	ND(0.73)	NA	ND(0.73)	ND(0.76)	ND(0.91)
Methapyrilene	NA	ND(1.8)	NA	ND(1.8)	ND(1.9)	ND(2.3)
Methyl Methanesulfonate	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
Naphthalene	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
Nitrobenzene	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
N-Nitrosodiethylamine	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
N-Nitrosodimethylamine	NA	ND(1.8) J	NA	ND(1.8) J	ND(1.9) J	ND(2.2)
N-Nitroso-di-n-butylamine	NA	ND(0.73)	NA	ND(0.73)	ND(0.76)	ND(0.91)
N-Nitroso-di-n-propylamine	NA	ND(0.73)	NA	ND(0.73)	ND(0.76)	ND(0.91)
N-Nitrosodiphenylamine	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
N-Nitrosomethylethylamine	NA	ND(0.73)	NA	ND(0.73)	ND(0.76)	ND(0.91)
N-Nitrosomorpholine	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
N-Nitrosopiperidine	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
N-Nitrosopyrrolidine	NA	ND(0.73)	NA	ND(0.73)	ND(0.76)	ND(0.91)
o,o,o-Triethylphosphorothioate	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
o-Toluidine	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45) J
p-Dimethylaminoazobenzene	NA	ND(1.8)	NA	ND(1.8)	ND(1.9)	ND(2.3)
Pentachlorobenzene	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
Pentachloroethane	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
Pentachloronitrobenzene	NA	ND(1.8) J	NA	ND(1.8) J	ND(1.9) J	ND(2.3) J
Pentachlorophenol	NA	ND(1.8)	NA	ND(1.8)	ND(1.9)	ND(2.3)
Phenacetin	NA	ND(1.8)	NA	ND(1.8)	ND(1.9)	ND(2.3)
Phenanthrene	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
Phenol	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
Pronamide	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
Pyrene	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	0.56
Pyridine	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
Safrole	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45)
Thionazin	NA	ND(0.36)	NA	ND(0.36)	ND(0.38)	ND(0.45) J

TABLE E-29
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-17

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	IA-102	IA-103	IA-103	IA-107	IA-107	IA-108
Sample ID:	J9-23-17-IA-102	J9-23-17-IA-103	J9-23-17-IA-103	J9-23-17-IA-107	J9-23-17-IA-107	J9-23-17-IA-108
Sample Depth(Feet):	1-3	0.2-1	0-1	3-6	6-15	0-1
Parameter Date Collected:	09/19/02	01/25/00	01/09/03	01/25/00	01/25/00	01/26/00
Organochlorine Pesticides						
4,4'-DDD	NA	ND(0.044)	NA	ND(0.11)	ND(0.046)	ND(0.054)
4,4'-DDE	NA	ND(0.044)	NA	ND(0.11)	ND(0.046)	ND(0.054)
4,4'-DDT	NA	ND(0.044)	NA	ND(0.11)	ND(0.046)	ND(0.054)
Aldrin	NA	ND(0.022)	NA	ND(0.054)	ND(0.023)	ND(0.027)
Alpha-BHC	NA	ND(0.022)	NA	ND(0.054)	ND(0.023)	ND(0.027)
Alpha-Chlordane	NA	ND(0.022)	NA	ND(0.054)	ND(0.023)	ND(0.090)
Beta-BHC	NA	ND(0.022)	NA	ND(0.054)	ND(0.023)	ND(0.027)
Delta-BHC	NA	ND(0.022)	NA	ND(0.054)	ND(0.023)	ND(0.027)
Dieldrin	NA	ND(0.044)	NA	ND(0.11)	ND(0.046)	ND(0.054)
Endosulfan I	NA	ND(0.022)	NA	ND(0.054)	ND(0.023)	ND(0.027)
Endosulfan II	NA	ND(0.044)	NA	ND(0.11)	ND(0.046)	ND(0.054)
Endosulfan Sulfate	NA	ND(0.044)	NA	ND(0.11)	ND(0.046)	ND(0.054)
Endrin	NA	ND(0.044)	NA	ND(0.11)	ND(0.046)	ND(0.054)
Endrin Aldehyde	NA	ND(0.044)	NA	ND(0.11)	ND(0.046)	ND(0.054)
Endrin Ketone	NA	ND(0.044)	NA	ND(0.11)	ND(0.046)	ND(0.054)
Gamma-BHC (Lindane)	NA	ND(0.022)	NA	ND(0.054)	ND(0.023)	ND(0.027)
Gamma-Chlordane	NA	ND(0.022)	NA	ND(0.054)	ND(0.023)	ND(0.090)
Heptachlor	NA	ND(0.022)	NA	ND(0.054)	ND(0.023)	ND(0.027)
Heptachlor Epoxide	NA	ND(0.022)	NA	ND(0.054)	ND(0.023)	ND(0.027)
Methoxychlor	NA	ND(0.22)	NA	ND(0.54)	ND(0.23)	ND(0.27)
Technical Chlordane	NA	ND(0.22)	NA	ND(0.54)	ND(0.23)	ND(0.090)
Toxaphene	NA	ND(0.22)	NA	ND(0.54)	ND(0.23)	ND(0.27)
Herbicides						
2,4,5-T	NA	ND(0.35)	NA	ND(0.35)	ND(0.36)	ND(0.43)
2,4,5-TP	NA	ND(0.35)	NA	ND(0.35)	ND(0.36)	ND(0.43)
2,4-D	NA	ND(0.80)	NA	ND(0.80)	ND(0.80)	ND(0.80)
Dinoseb	NA	NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF	0.000035 Y	R	0.000020 Y	R	R	R
TCDFs (total)	0.00025	R	0.00028	R	R	R
1,2,3,7,8-PeCDF	0.000024 J	R	0.000020	R	R	R
2,3,4,7,8-PeCDF	0.000019 J	R	0.000048	R	R	R
PeCDFs (total)	0.00018	R	0.00067 QI	R	R	R
1,2,3,4,7,8-HxCDF	0.000032	R	0.000043	R	R	R
1,2,3,6,7,8-HxCDF	0.000014 J	R	0.000033	R	R	R
1,2,3,7,8,9-HxCDF	0.0000068 J	R	0.0000090	R	R	R
2,3,4,6,7,8-HxCDF	0.0000070 J	R	0.000096	R	R	R
HxCDFs (total)	0.00013	R	0.0013	R	R	R
1,2,3,4,6,7,8-HpCDF	0.000024 J	R	0.00013	R	R	R
1,2,3,4,7,8,9-HpCDF	0.0000068 J	R	0.000015	R	R	R
HpCDFs (total)	0.000038	R	0.00030	R	R	R
OCDF	0.000020 J	R	0.000059	R	R	R
Dioxins						
2,3,7,8-TCDD	ND(0.0000015)	R	ND(0.00000051) X	R	R	R
TCDDs (total)	ND(0.0000030)	R	0.0000032	R	R	R
1,2,3,7,8-PeCDD	ND(0.0000032)	R	0.0000026 J	R	R	R
PeCDDs (total)	ND(0.0000061)	R	0.000015 Q	R	R	R
1,2,3,4,7,8-HxCDD	ND(0.0000032)	R	0.0000032 J	R	R	R
1,2,3,6,7,8-HxCDD	ND(0.0000032)	R	0.0000034 J	R	R	R
1,2,3,7,8,9-HxCDD	ND(0.0000032)	R	0.0000029 J	R	R	R
HxCDDs (total)	ND(0.0000084)	R	0.000048	R	R	R
1,2,3,4,6,7,8-HpCDD	0.0000052 J	R	0.000021	R	R	R
HpCDDs (total)	0.0000098	R	0.000044	R	R	R
OCDD	0.000017 J	R	0.00010	R	R	R
Total TEQs (WHO TEFs)	0.000023	NC	0.000051	NC	NC	NC

TABLE E-29
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-17

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	IA-102	IA-103	IA-103	IA-107	IA-107	IA-108
Sample ID:	J9-23-17-IA-102	J9-23-17-IA-103	J9-23-17-IA-103	J9-23-17-IA-107	J9-23-17-IA-107	J9-23-17-IA-108
Sample Depth(Feet):	1-3	0.2-1	0-1	3-6	6-15	0-1
Parameter / Date Collected:	09/19/02	01/25/00	01/09/03	01/25/00	01/25/00	01/26/00
Inorganics						
Aluminum	NA	NA	NA	NA	NA	NA
Antimony	NA	ND(9.60) J	NA	ND(10.0) J	ND(10.1) J	ND(12.0)
Arsenic	NA	ND(16.0)	NA	ND(16.0)	ND(17.0)	ND(20.0)
Barium	NA	32.1 J	NA	33.2 J	33.6 J	44.0
Beryllium	NA	ND(0.160)	NA	0.210	0.200	0.340
Cadmium	NA	ND(1.60)	NA	ND(1.60)	ND(1.70)	ND(2.00)
Calcium	NA	NA	NA	NA	NA	NA
Chromium	NA	11.9 J	NA	ND(8.30) J	ND(6.90) J	16.0
Cobalt	NA	9.40 J	NA	ND(8.30) J	8.40 J	ND(10.0)
Copper	NA	46.0	NA	17.0	ND(17.0)	34.0
Cyanide	NA	ND(1.00) J	NA	ND(1.00) J	ND(1.00) J	0.260
Iron	NA	NA	NA	NA	NA	NA
Lead	NA	53.0	NA	16.0	12.0	49.0
Magnesium	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA
Mercury	NA	R	NA	R	R	ND(0.270)
Nickel	NA	22.0	NA	12.0	16.0	17.0
Potassium	NA	NA	NA	NA	NA	NA
Selenium	NA	ND(0.820)	NA	ND(0.810)	ND(0.860)	ND(1.00)
Silver	NA	ND(0.820)	NA	ND(0.810)	ND(0.860)	ND(1.00)
Sodium	NA	NA	NA	NA	NA	NA
Sulfide	NA	ND(5.50)	NA	ND(5.40)	ND(5.70)	ND(6.80)
Thallium	NA	ND(1.60)	NA	ND(1.60)	ND(1.70)	ND(2.00)
Tin	NA	48.2 J	NA	49.8 J	50.4 J	ND(61.0)
Vanadium	NA	15.0	NA	ND(8.10)	ND(8.60)	18.0
Zinc	NA	82.0	NA	37.0	43.0	80.0

TABLE E-29
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-17

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	IA-109	IA-110	IA-110	IA-110	IA-110
Sample ID:	J9-23-17-IA-109	J9-23-17-IA-110	J9-23-17-IA-110	J9-23-17-IA-110	J9-23-17-IA-110
Sample Depth(Feet):	1-3	0-1	1-3	3-6	6-15
Parameter Date Collected:	01/25/00	09/19/02	09/19/02	09/19/02	09/19/02
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0059)	NA	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0059)	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	ND(0.0059)	NA	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0059)	NA	NA	NA	NA
1,1-Dichloroethane	ND(0.0059)	NA	NA	NA	NA
1,1-Dichloroethene	ND(0.0059)	NA	NA	NA	NA
1,2,3-Trichloropropane	ND(0.0059)	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0059)	NA	NA	NA	NA
1,2-Dibromoethane	ND(0.0059)	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0059)	NA	NA	NA	NA
1,2-Dichloropropane	ND(0.0059)	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
1,4-Dioxane	ND(0.20) J	NA	NA	NA	NA
2-Butanone	ND(0.10)	NA	NA	NA	NA
2-Chloro-1,3-butadiene	ND(0.0059)	NA	NA	NA	NA
2-Chloroethylvinylether	ND(0.0059)	NA	NA	NA	NA
2-Hexanone	ND(0.012)	NA	NA	NA	NA
3-Chloropropene	ND(0.012)	NA	NA	NA	NA
4-Methyl-2-pentanone	ND(0.012)	NA	NA	NA	NA
Acetone	0.020	NA	NA	NA	NA
Acetonitrile	ND(0.12)	NA	NA	NA	NA
Acrolein	ND(0.12) J	NA	NA	NA	NA
Acrylonitrile	ND(0.012)	NA	NA	NA	NA
Benzene	ND(0.0059)	NA	NA	NA	NA
Bromodichloromethane	ND(0.0059)	NA	NA	NA	NA
Bromoform	ND(0.0059)	NA	NA	NA	NA
Bromomethane	ND(0.012)	NA	NA	NA	NA
Carbon Disulfide	ND(0.010)	NA	NA	NA	NA
Carbon Tetrachloride	ND(0.0059)	NA	NA	NA	NA
Chlorobenzene	ND(0.0059)	NA	NA	NA	NA
Chloroethane	ND(0.012)	NA	NA	NA	NA
Chloroform	ND(0.0059)	NA	NA	NA	NA
Chloromethane	ND(0.012)	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0059)	NA	NA	NA	NA
Dibromochloromethane	ND(0.0059)	NA	NA	NA	NA
Dibromomethane	ND(0.0059)	NA	NA	NA	NA
Dichlorodifluoromethane	ND(0.012)	NA	NA	NA	NA
Ethyl Methacrylate	ND(0.012)	NA	NA	NA	NA
Ethylbenzene	ND(0.0059)	NA	NA	NA	NA
Freon 12	NA	NA	NA	NA	NA
Iodomethane	ND(0.0059)	NA	NA	NA	NA
Isobutanol	ND(0.24) J	NA	NA	NA	NA
m&p-Xylene	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.012)	NA	NA	NA	NA
Methyl Methacrylate	ND(0.012)	NA	NA	NA	NA
Methylene Chloride	ND(0.0059)	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA
Propionitrile	ND(0.059)	NA	NA	NA	NA
Styrene	ND(0.0059)	NA	NA	NA	NA
Tetrachloroethene	ND(0.0059)	NA	NA	NA	NA
Toluene	ND(0.0059)	NA	NA	NA	NA
trans-1,2-Dichloroethene	ND(0.0059)	NA	NA	NA	NA
trans-1,3-Dichloropropene	ND(0.0059)	NA	NA	NA	NA
trans-1,4-Dichloro-2-butene	ND(0.012)	NA	NA	NA	NA
Trichloroethene	ND(0.0059)	NA	NA	NA	NA
Trichlorofluoromethane	ND(0.0059)	NA	NA	NA	NA
Vinyl Acetate	ND(0.012)	NA	NA	NA	NA
Vinyl Chloride	ND(0.012)	NA	NA	NA	NA
Xylenes (total)	ND(0.012)	NA	NA	NA	NA

TABLE E-29
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-17

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	IA-109	IA-110	IA-110	IA-110	IA-110
Sample ID:	J9-23-17-IA-109	J9-23-17-IA-110	J9-23-17-IA-110	J9-23-17-IA-110	J9-23-17-IA-110
Sample Depth(Feet):	1-3	0-1	1-3	3-6	6-15
Parameter Date Collected:	01/25/00	09/19/02	09/19/02	09/19/02	09/19/02
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.39)	NA	NA	NA	NA
1,2,4-Trichlorobenzene	ND(0.39)	NA	NA	NA	NA
1,2-Dichlorobenzene	ND(0.39)	NA	NA	NA	NA
1,2-Diphenylhydrazine	ND(0.39)	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.79)	NA	NA	NA	NA
1,3-Dichlorobenzene	ND(0.39)	NA	NA	NA	NA
1,3-Dinitrobenzene	ND(2.0)	NA	NA	NA	NA
1,4-Dichlorobenzene	ND(0.39)	NA	NA	NA	NA
1,4-Naphthoquinone	ND(2.0)	NA	NA	NA	NA
1-Naphthylamine	ND(2.0)	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	ND(0.39)	NA	NA	NA	NA
2,4,5-Trichlorophenol	ND(0.39)	NA	NA	NA	NA
2,4,6-Trichlorophenol	ND(0.39)	NA	NA	NA	NA
2,4-Dichlorophenol	ND(0.39)	NA	NA	NA	NA
2,4-Dimethylphenol	ND(0.39)	NA	NA	NA	NA
2,4-Dinitrophenol	ND(2.0) J	NA	NA	NA	NA
2,4-Dinitrotoluene	ND(2.0)	NA	NA	NA	NA
2,6-Dichlorophenol	ND(0.39)	NA	NA	NA	NA
2,6-Dinitrotoluene	ND(0.39)	NA	NA	NA	NA
2-Acetylaminofluorene	ND(0.79)	NA	NA	NA	NA
2-Chloronaphthalene	ND(0.39)	NA	NA	NA	NA
2-Chlorophenol	ND(0.39)	NA	NA	NA	NA
2-Methylnaphthalene	ND(0.39)	NA	NA	NA	NA
2-Methylphenol	ND(0.39)	NA	NA	NA	NA
2-Naphthylamine	ND(2.0)	NA	NA	NA	NA
2-Nitroaniline	ND(2.0)	NA	NA	NA	NA
2-Nitrophenol	ND(0.79) J	NA	NA	NA	NA
2-Picoline	ND(0.39)	NA	NA	NA	NA
3&4-Methylphenol	ND(0.79)	NA	NA	NA	NA
3,3'-Dichlorobenzidine	ND(2.0)	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(2.0)	NA	NA	NA	NA
3-Methylcholanthrene	ND(0.79)	NA	NA	NA	NA
3-Nitroaniline	ND(2.0)	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(0.39)	NA	NA	NA	NA
4-Aminobiphenyl	ND(0.79)	NA	NA	NA	NA
4-Bromophenyl-phenylether	ND(0.39)	NA	NA	NA	NA
4-Chloro-3-Methylphenol	ND(0.39)	NA	NA	NA	NA
4-Chloroaniline	ND(0.79)	NA	NA	NA	NA
4-Chlorobenzilate	ND(2.0)	NA	NA	NA	NA
4-Chlorophenyl-phenylether	ND(0.39)	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.0)	NA	NA	NA	NA
4-Nitrophenol	ND(2.0)	NA	NA	NA	NA
4-Nitroquinoline-1-oxide	ND(2.0) J	NA	NA	NA	NA
4-Phenylenediamine	ND(2.0)	NA	NA	NA	NA
5-Nitro-o-toluidine	ND(2.0)	NA	NA	NA	NA
7,12-Dimethylbenz(a)anthracene	ND(0.79)	NA	NA	NA	NA
a,a'-Dimethylphenethylamine	ND(2.0)	NA	NA	NA	NA
Acenaphthene	ND(0.39)	NA	NA	NA	NA
Acenaphthylene	ND(0.39)	NA	NA	NA	NA
Acetophenone	ND(0.39)	NA	NA	NA	NA
Aniline	ND(0.39)	NA	NA	NA	NA
Anthracene	ND(0.39)	NA	NA	NA	NA
Aramite	ND(0.79)	NA	NA	NA	NA
Azobenzene	NA	NA	NA	NA	NA
Benzidine	ND(0.79)	NA	NA	NA	NA
Benzo(a)anthracene	ND(0.39)	NA	NA	NA	NA
Benzo(a)pyrene	ND(0.39)	NA	NA	NA	NA
Benzo(b)fluoranthene	ND(0.39)	NA	NA	NA	NA
Benzo(g,h,i)perylene	ND(0.39)	NA	NA	NA	NA
Benzo(k)fluoranthene	ND(0.39)	NA	NA	NA	NA
Benzyl Alcohol	ND(0.79)	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.39)	NA	NA	NA	NA
bis(2-Chloroethyl)ether	ND(0.39)	NA	NA	NA	NA
bis(2-Chloroisopropyl)ether	ND(0.39)	NA	NA	NA	NA

TABLE E-29
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-17

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	IA-109	IA-110	IA-110	IA-110	IA-110
Sample ID:	J9-23-17-IA-109	J9-23-17-IA-110	J9-23-17-IA-110	J9-23-17-IA-110	J9-23-17-IA-110
Sample Depth(Feet):	1-3	0-1	1-3	3-6	6-15
Parameter Date Collected:	01/25/00	09/19/02	09/19/02	09/19/02	09/19/02
Semivolatile Organics (continued)					
bis(2-Ethylhexyl)phthalate	ND(0.39)	NA	NA	NA	NA
Butylbenzylphthalate	ND(0.79)	NA	NA	NA	NA
Chrysene	ND(0.39)	NA	NA	NA	NA
Diallate	ND(0.79)	NA	NA	NA	NA
Dibenzo(a,h)anthracene	ND(0.79)	NA	NA	NA	NA
Dibenzofuran	ND(0.39)	NA	NA	NA	NA
Diethylphthalate	ND(0.39)	NA	NA	NA	NA
Dimethylphthalate	ND(0.39)	NA	NA	NA	NA
Di-n-Butylphthalate	ND(0.39)	NA	NA	NA	NA
Di-n-Octylphthalate	ND(0.39)	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA	NA
Diphenylamine	ND(0.39)	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.39)	NA	NA	NA	NA
Fluoranthene	ND(0.39)	NA	NA	NA	NA
Fluorene	ND(0.39)	NA	NA	NA	NA
Hexachlorobenzene	ND(0.39)	NA	NA	NA	NA
Hexachlorobutadiene	ND(0.79)	NA	NA	NA	NA
Hexachlorocyclopentadiene	ND(0.39) J	NA	NA	NA	NA
Hexachloroethane	ND(0.39)	NA	NA	NA	NA
Hexachlorophene	ND(0.79) J	NA	NA	NA	NA
Hexachloropropene	ND(0.39) J	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	ND(0.79)	NA	NA	NA	NA
Isodrin	ND(0.39)	NA	NA	NA	NA
Isophorone	ND(0.39)	NA	NA	NA	NA
Isosafrole	ND(0.79)	NA	NA	NA	NA
Methapyrilene	ND(2.0)	NA	NA	NA	NA
Methyl Methanesulfonate	ND(0.39)	NA	NA	NA	NA
Naphthalene	ND(0.39)	NA	NA	NA	NA
Nitrobenzene	ND(0.39)	NA	NA	NA	NA
N-Nitrosodiethylamine	ND(0.39)	NA	NA	NA	NA
N-Nitrosodimethylamine	ND(2.0) J	NA	NA	NA	NA
N-Nitroso-di-n-butylamine	ND(0.79)	NA	NA	NA	NA
N-Nitroso-di-n-propylamine	ND(0.79)	NA	NA	NA	NA
N-Nitrosodiphenylamine	ND(0.39)	NA	NA	NA	NA
N-Nitrosomethylethylamine	ND(0.79)	NA	NA	NA	NA
N-Nitrosomorpholine	ND(0.39)	NA	NA	NA	NA
N-Nitrosopiperidine	ND(0.39)	NA	NA	NA	NA
N-Nitrosopyrrolidine	ND(0.79)	NA	NA	NA	NA
o,o,o-Triethylphosphorothioate	ND(0.39)	NA	NA	NA	NA
o-Toluidine	ND(0.39)	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(2.0)	NA	NA	NA	NA
Pentachlorobenzene	ND(0.39)	NA	NA	NA	NA
Pentachloroethane	ND(0.39)	NA	NA	NA	NA
Pentachloronitrobenzene	ND(2.0) J	NA	NA	NA	NA
Pentachlorophenol	ND(2.0)	NA	NA	NA	NA
Phenacetin	ND(2.0)	NA	NA	NA	NA
Phenanthrene	ND(0.39)	NA	NA	NA	NA
Phenol	ND(0.39)	NA	NA	NA	NA
Pronamide	ND(0.39)	NA	NA	NA	NA
Pyrene	ND(0.39)	NA	NA	NA	NA
Pyridine	ND(0.39)	NA	NA	NA	NA
Safrole	ND(0.39)	NA	NA	NA	NA
Thionazin	ND(0.39)	NA	NA	NA	NA
Organochlorine Pesticides					
4,4'-DDD	ND(0.047)	NA	NA	NA	NA
4,4'-DDE	ND(0.047)	NA	NA	NA	NA
4,4'-DDT	ND(0.047)	NA	NA	NA	NA
Aldrin	ND(0.024)	NA	NA	NA	NA
Alpha-BHC	ND(0.024)	NA	NA	NA	NA
Alpha-Chlordane	ND(0.024)	NA	NA	NA	NA
Beta-BHC	ND(0.024)	NA	NA	NA	NA
Delta-BHC	ND(0.024)	NA	NA	NA	NA
Dieldrin	ND(0.047)	NA	NA	NA	NA
Endosulfan I	ND(0.024)	NA	NA	NA	NA
Endosulfan II	ND(0.047)	NA	NA	NA	NA

TABLE E-29
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-17

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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:	IA-109 J9-23-17-IA-109 1-3 01/25/00	IA-110 J9-23-17-IA-110 0-1 09/19/02	IA-110 J9-23-17-IA-110 1-3 09/19/02	IA-110 J9-23-17-IA-110 3-6 09/19/02	IA-110 J9-23-17-IA-110 6-15 09/19/02
Endosulfan Sulfate	ND(0.047)	NA	NA	NA	NA
Endrin	ND(0.047)	NA	NA	NA	NA
Endrin Aldehyde	ND(0.047)	NA	NA	NA	NA
Endrin Ketone	ND(0.047)	NA	NA	NA	NA
Gamma-BHC (Lindane)	ND(0.024)	NA	NA	NA	NA
Gamma-Chlordane	ND(0.024)	NA	NA	NA	NA
Heptachlor	ND(0.024)	NA	NA	NA	NA
Heptachlor Epoxide	ND(0.024)	NA	NA	NA	NA
Methoxychlor	ND(0.24)	NA	NA	NA	NA
Technical Chlordane	ND(0.24)	NA	NA	NA	NA
Toxaphene	ND(0.24)	NA	NA	NA	NA
Herbicides					
2,4,5-T	ND(0.38)	NA	NA	NA	NA
2,4,5-TP	ND(0.38)	NA	NA	NA	NA
2,4-D	ND(0.80)	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA	NA
Furans					
2,3,7,8-TCDF	R	0.000031 Y	0.000028 Y	0.022 YEIJ [0.00014 Y]	0.010 YEJ
TCDFs (total)	R	0.00031	0.00039	0.0015 [0.0010]	0.0023
1,2,3,7,8-PeCDF	R	0.000045	0.000055	0.017 EJ [0.000072]	0.00038
2,3,4,7,8-PeCDF	R	0.000089	0.00027	0.018 EJ [0.00010]	0.00032
PeCDFs (total)	R	0.00067	0.0014	0.0011 [0.00090]	0.0027 Q
1,2,3,4,7,8-HxCDF	R	0.00015	0.00046	0.042 EJ [0.00014]	0.019 EIJ
1,2,3,6,7,8-HxCDF	R	0.000067	0.00015	0.022 EJ [0.000083]	0.011 EIJ
1,2,3,7,8,9-HxCDF	R	0.000055	0.00022	0.000016 [0.000016]	0.000082
2,3,4,6,7,8-HxCDF	R	0.000046	0.00017	0.000052 [0.000047]	0.00010
HxCDFs (total)	R	0.00066	0.0020	0.00076 [0.00070]	0.0022 I
1,2,3,4,6,7,8-HpCDF	R	0.000064	0.00013	0.045 EJ [0.00020]	0.017 EQJ
1,2,3,4,7,8,9-HpCDF	R	0.000025	0.00010	0.000026 [0.000026]	0.00012
HpCDFs (total)	R	0.00013	0.00043	0.00028 [0.00039]	0.00069
OCDF	R	0.000030	0.000068	0.045 EIJ [0.00016]	0.00033
Dioxins					
2,3,7,8-TCDD	R	ND(0.00000040) X	ND(0.00000095)	0.0000014 J [0.0000013 J]	0.0000015 J
TCDDs (total)	R	0.0000034	0.0000056	0.000044 [0.000040]	0.000032
1,2,3,7,8-PeCDD	R	ND(0.0000015) X	ND(0.0000016) X	0.0000040 J [0.0000028 J]	0.0000047 J
PeCDDs (total)	R	0.0000073	ND(0.0000023)	0.000051 [0.000041]	0.000058 Q
1,2,3,4,7,8-HxCDD	R	0.00000085 J	ND(0.0000022) X	0.0000056 J [0.0000058 J]	0.0000061 J
1,2,3,6,7,8-HxCDD	R	0.0000014 J	ND(0.0000038) X	0.0000063 J [0.000012]	0.0000076
1,2,3,7,8,9-HxCDD	R	0.0000012 J	0.0000020 J	0.0000043 J [0.0000053 J]	0.0000057 J
HxCDDs (total)	R	0.000018	0.000024	0.000082 [0.000099]	0.00012
1,2,3,4,6,7,8-HpCDD	R	0.000011	0.000018 J	0.000083 [0.00029]	0.000042
HpCDDs (total)	R	0.000024	0.000036	0.00018 [0.00063]	0.000087
OCDD	R	0.000045	0.000066	0.00064 [0.0046]	0.00010
Total TEQs (WHO TEFs)	NC	0.000084	0.00024	0.019 [0.00011]	0.0044

TABLE E-29
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-17

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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:	IA-109 J9-23-17-IA-109 1-3 01/25/00	IA-110 J9-23-17-IA-110 0-1 09/19/02	IA-110 J9-23-17-IA-110 1-3 09/19/02	IA-110 J9-23-17-IA-110 3-6 09/19/02	IA-110 J9-23-17-IA-110 6-15 09/19/02
Inorganics						
Aluminum		NA	NA	NA	NA	NA
Antimony		ND(10.5) J	NA	NA	NA	NA
Arsenic		ND(18.0)	NA	NA	NA	NA
Barium		38.9 J	NA	NA	NA	NA
Beryllium		0.290	NA	NA	NA	NA
Cadmium		ND(1.80)	NA	NA	NA	NA
Calcium		NA	NA	NA	NA	NA
Chromium		9.20 J	NA	NA	NA	NA
Cobalt		ND(8.80) J	NA	NA	NA	NA
Copper		24.0	NA	NA	NA	NA
Cyanide		ND(1.00) J	NA	NA	NA	NA
Iron		NA	NA	NA	NA	NA
Lead		14.0	NA	NA	89.0 J	50.0 J
Magnesium		NA	NA	NA	NA	NA
Manganese		NA	NA	NA	NA	NA
Mercury		R	NA	NA	NA	NA
Nickel		16.0	NA	NA	NA	NA
Potassium		NA	NA	NA	NA	NA
Selenium		ND(0.880)	NA	NA	NA	NA
Silver		ND(0.880)	NA	NA	NA	NA
Sodium		NA	NA	NA	NA	NA
Sulfide		ND(5.90) J	NA	NA	NA	NA
Thallium		ND(1.80)	NA	NA	NA	NA
Tin		52.6 J	NA	NA	NA	NA
Vanadium		ND(8.80)	NA	NA	NA	NA
Zinc		49.0	NA	NA	NA	NA

Notes:
1. Laboratory qualifiers are defined on Tables B-2, B-4, and B-6.
2. NA = Constituent was not analyzed.
3. ND = Constituent was not detected.
4. N/A = Not Applicable.

TABLE E-30
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO RESIDENTIAL SCREENING PRGs
PARCEL J9-23-17

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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	0.019	480	No
1,3-Dichlorobenzene	0.0015	41	No
1,4-Dichlorobenzene	0.0029	3	No
2-Butanone	0.04	6,900	No
Acetone	0.36	1,400	No
Benzene	0.03	0.62	No
Carbon Disulfide	0.018	350	No
Chlorobenzene	0.045	54	No
Chloromethane	0.061	1.2	No
Ethylbenzene	0.0023	230	No
m&p-Xylene	0.0062	210	No
Methylene Chloride	0.013	8.5	No
o-Xylene	0.0026	280	No
Toluene	0.016	520	No
Trichloroethene	0.021	2.7	No
Vinyl Chloride	0.042	0.021	Yes
Xylenes (total)	0.0087	210	No
Semivolatile Organics			
1,2,4,5-Tetrachlorobenzene	3.6	16	No
1,2,4-Trichlorobenzene	16	480	No
1,3-Dichlorobenzene	1.5	41	No
1,4-Dichlorobenzene	6.2	3	Yes
2,4-Dimethylphenol	2.6	1,100	No
2-Chloronaphthalene	0.48	3,700	No
2-Methylnaphthalene	1.2	55	No
2-Methylphenol	0.76	2,700	No
3&4-Methylphenol	1.5	270	No
4-Methylphenol	2.9	270	No
Acenaphthene	0.85	2,600	No
Acenaphthylene	2.3	55	No
Acetophenone	0.32	0.49	No
Aniline	8.4	78	No
Anthracene	2.7	14,000	No
Benzo(a)anthracene	9.6	0.56	Yes
Benzo(a)pyrene	10	0.056	Yes
Benzo(b)fluoranthene	12	0.56	Yes
Benzo(g,h,i)perylene	9.9	55	No
Benzo(k)fluoranthene	9.2	5.6	Yes
bis(2-Ethylhexyl)phthalate	0.11	32	No
Chrysene	11	56	No
Dibenzo(a,h)anthracene	3.6	0.056	Yes
Dibenzofuran	1.3	210	No
Di-n-Butylphthalate	3.4	5,500	No
Fluoranthene	16	2,000	No
Fluorene	1.1	1,800	No
Indeno(1,2,3-cd)pyrene	8.8	0.56	Yes
Naphthalene	2.6	55	No
N-Nitrosodiphenylamine	0.94	91	No
Phenanthrene	12	55	No
Phenol	2.4	33,000	No
Pyrene	15	1,500	No

See Notes on Page 2.

TABLE E-30
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO RESIDENTIAL SCREENING PRGs
PARCEL J9-23-17

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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)
Inorganics			
Antimony	48	30	Yes
Arsenic	82	0.38	Yes
Barium	1,320	5,200	No
Beryllium	0.95	150	No
Cadmium	21	37	No
Chromium	566	210	Yes
Cobalt	36	3,300	No
Copper	13,000	2,800	Yes
Cyanide	5.1	11	No
Lead	9,000	400	Yes
Mercury	4.2	22	No
Nickel	340	1,500	No
Selenium	2	370	No
Silver	9.8	370	No
Sulfide	700	350	No*
Thallium	1.5	6	No
Tin	1,600	45,000	No
Vanadium	48	520	No
Zinc	9,300	22,000	No

Notes:

1. PRG = Preliminary Remediation Goal
2. Per Attachment F to *Statement of Work for Removal Actions Outside the River* (SOW), comparison to PRGs is required for all detected Appendix IX+3 constituents except PCBs, dioxins and furans.
3. Screening PRGs include EPA Region 9 Residential PRGs or, for certain constituents, surrogate PRGs based on the following: Attachment F, #3b of the SOW (certain PAHs); Section 4.3.2 of the *Conceptual RD/RA Work Plan for Newell Street Area I* (cyanide/xylenes); or Condition 14 of EPA's May 24, 2002 comment letter regarding this Removal Action Area (RAA) (sulfide).
4. Constituent is retained for further evaluation if its maximum detected concentration exceeds its corresponding PRG (except as noted in Note 5).
5. * = This constituent was screened out for the reasons discussed in Section 4.5.2.1 of the Work Plan Addendum.

TABLE E-31
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-17 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	IA-24 0-0.5 05/08/91	IA-25 0-0.5 05/08/91	IA-63 0-1 09/19/02	IA-65 0-0.5 02/26/97	IA-72 0-1 09/19/02	IA-82 0-1 09/19/02	IA-93 0-1 01/26/00	IA-94 0-1 09/19/02
Volatile Organics								
Vinyl Chloride	--	--	--	--	--	--	0.007	--
Semivolatile Organics								
1,4-Dichlorobenzene	--	--	--	--	--	--	0.24	--
Benzo(a)anthracene	--	--	--	0.08	--	--	0.24	--
Benzo(a)pyrene	--	--	--	0.11	--	--	0.24	--
Benzo(b)fluoranthene	--	--	--	0.10	--	--	0.50	--
Benzo(k)fluoranthene	--	--	--	0.10	--	--	0.24	--
Dibenzo(a,h)anthracene	--	--	--	0.22	--	--	0.47	--
Indeno(1,2,3-cd)pyrene	--	--	--	0.05	--	--	0.47	--
Dioxin/Furan								
Total TEQs (WHO TEFs)	--	--	0.000041	0.000150	0.000028	0.000099	--	--
Inorganics								
Antimony	1.3	1.2	--	--	--	--	48	--
Arsenic	5.8	4.7	--	--	--	--	82	--
Chromium	12.3	11.1	--	--	--	--	350	--
Copper	44.4	42.7	--	--	--	--	13,000	--
Lead	96.9	63.6	--	--	--	--	9,000	2,100

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	IA-95 0-1 01/26/00	IA-96 0-1 01/24/00	IA-97 0-1 09/19/02	IA-99 0-1 01/26/00	IA-100 0.7-1 01/26/00	IA-103 0.2-1 01/25/00	IA-103 0-1 01/09/03	IA-108 0-1 01/26/00
Volatile Organics								
Vinyl Chloride	0.006	0.007	--	0.006	0.01	0.03	--	0.01
Semivolatile Organics								
1,4-Dichlorobenzene	0.18	0.22	--	0.20	0.18	0.18	--	0.23
Benzo(a)anthracene	0.18	1.90	--	0.20	0.18	0.18	--	0.23
Benzo(a)pyrene	0.18	1.80	--	0.20	0.18	0.18	--	0.23
Benzo(b)fluoranthene	0.18	2.40	--	0.42	0.54	0.18	--	0.23
Benzo(k)fluoranthene	0.18	0.85	--	0.20	0.18	0.18	--	0.23
Dibenzo(a,h)anthracene	0.36	0.43	--	0.39	0.37	0.37	--	0.46
Indeno(1,2,3-cd)pyrene	0.36	1.20	--	0.39	0.37	0.37	--	0.46
Dioxin/Furan								
Total TEQs (WHO TEFs)	--	--	--	--	--	--	0.000051	--
Inorganics								
Antimony	4.85	5.95	--	5	4.9	4.8	--	6
Arsenic	8	9.5	--	9	8	8	--	10
Chromium	8.4	10	--	7.4	18	11.9	--	16
Copper	43	34	--	1,200	670	46	--	34
Lead	48	94	25	110	100	53	--	49

See Notes on Page 2.

TABLE E-31
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-17 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID: / Sample Depth (Feet): / Date Collected:	IA-110 0-1 09/19/02	J9-23-17-D-9 0-1 03/08/01	J9-23-17-H-9 0-1 03/08/01	Maximum Sample Result (See Note 3)	95% Upper Confidence Limit of the Arithmetic Mean	Arithmetic Average Concentration (See Note 3)	MCP Method 1 S-1 (GW-2/GW-3) Soil Standard (See Note 4)	Constituent Exceeds Initial Comparison Criteria? (See Note 5)
Volatile Organics								
Vinyl Chloride	--	**0.003**	**0.003**	N/A (See Note 5)	--	0.0079	0.3	No
Semivolatile Organics								
1,4-Dichlorobenzene	--	**0.22**	**0.20**	N/A (See Note 5)	--	0.20	40	No
Benzo(a)anthracene	--	0.18	0.21	N/A (See Note 5)	--	0.36	0.7	No
Benzo(a)pyrene	--	0.20	0.22	N/A (See Note 5)	--	0.35	0.7	No
Benzo(b)fluoranthene	--	0.21	0.22	N/A (See Note 5)	--	0.50	0.7	No
Benzo(k)fluoranthene	--	0.17	0.19	N/A (See Note 5)	--	0.25	7	No
Dibenzo(a,h)anthracene	--	**0.22**	0.07	N/A (See Note 5)	--	0.33	0.7	No
Indeno(1,2,3-cd)pyrene	--	0.14	0.16	N/A (See Note 5)	--	0.40	0.7	No
Dioxin/Furan								
Total TEQs (WHO TEFs)	0.000084	0.0003	0.0012	1.20E-03	5.09E-04	N/A (See Note 5)	1.00E-03	No
Inorganics								
Antimony	--	**0.6**	**0.5**	N/A (See Note 5)	--	7.55	10	No
Arsenic	--	6.4	9.6	N/A (See Note 5)	--	14.64	30	No
Chromium	--	13.2	10.7	N/A (See Note 5)	--	42.59	1000	No
Copper	--	217	141	N/A (See Note 5)	--	1,406.55	770*	Yes
Lead	--	291	116	N/A (See Note 5)	--	934.35	300	Yes

Notes:

1. **Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.**
2. **With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 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 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or the other TEQ comparison criteria requested in *EPA's May 24, 2002 comment letter regarding this RAA.*
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 on the mean (whichever is lower) is compared to the appropriate EPA PRG (or other comparison criterion).
6. -- = constituent not subject to analysis.
7. * = 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's on April 11, 2001 letter 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-32
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-17 (0- TO 3-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	IA-24 0-0.5 05/08/91	IA-25 0-0.5 05/08/91	IA-63 0-1 09/19/02	IA-65 0-0.5 02/26/97	IA-72 0-1 09/19/02	IA-82 0-1 09/19/02	IA-93 0-1 01/26/00	IA-94 0-1 09/19/02
Volatile Organics								
Vinyl Chloride	--	--	--	--	--	--	0.007	--
Semivolatile Organics								
1,4-Dichlorobenzene	--	--	--	--	--	--	0.24	--
Benzo(a)anthracene	--	--	--	0.08	--	--	0.24	--
Benzo(a)pyrene	--	--	--	0.11	--	--	0.24	--
Benzo(b)fluoranthene	--	--	--	0.10	--	--	0.50	--
Benzo(k)fluoranthene	--	--	--	0.10	--	--	0.24	--
Dibenzo(a,h)anthracene	--	--	--	0.22	--	--	0.47	--
Indeno(1,2,3-cd)pyrene	--	--	--	0.05	--	--	0.47	--
Dioxin/Furan								
Total TEQs (WHO TEFs)	--	--	0.000041	0.000150	0.000028	0.000099	--	--
Inorganics								
Antimony	1.3	1.2	--	--	--	--	48	--
Arsenic	5.8	4.7	--	--	--	--	82	--
Chromium	12.3	11.1	--	--	--	--	350	--
Copper	44.4	42.7	--	--	--	--	13,000	--
Lead	96.9	63.6	--	--	--	--	9,000	2,100

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	IA-95 0-1 01/26/00	IA-96 0-1 01/24/00	IA-97 0-1 09/19/02	IA-99 0-1 01/26/00	IA-100 0.7-1 01/26/00	IA-103 0.2-1 01/25/00	IA-103 0-1 01/09/03	IA-108 0-1 01/26/00
Volatile Organics								
Vinyl Chloride	**0.006**	**0.007**	--	**0.006**	**0.01**	**0.03**	--	**0.01**
Semivolatile Organics								
1,4-Dichlorobenzene	**0.18**	**0.22**	--	**0.20**	**0.18**	**0.18**	--	**0.23**
Benzo(a)anthracene	**0.18**	1.90	--	**0.20**	**0.18**	**0.18**	--	**0.23**
Benzo(a)pyrene	**0.18**	1.80	--	**0.20**	**0.18**	**0.18**	--	**0.23**
Benzo(b)fluoranthene	**0.18**	2.40	--	0.42	0.54	**0.18**	--	0.23
Benzo(k)fluoranthene	**0.18**	0.85	--	**0.20**	**0.18**	**0.18**	--	0.23
Dibenzo(a,h)anthracene	**0.36**	0.43	--	**0.39**	0.37	0.37	--	0.46
Indeno(1,2,3-cd)pyrene	**0.36**	1.20	--	**0.39**	0.37	0.37	--	0.46
Dioxin/Furan								
Total TEQs (WHO TEFs)	--	--	--	--	--	--	0.000051	--
Inorganics								
Antimony	**4.85**	5.95	--	**5**	**4.9**	**4.8**	--	**6**
Arsenic	**8**	**9.5**	--	**9**	**8**	**8**	--	**10**
Chromium	8.4	10	--	7.4	18	11.9	--	16
Copper	43	34	--	1,200	670	46	--	34
Lead	48	94	25	110	100	53	--	49

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	IA-110 0-1 09/19/02	J9-23-17-D-9 0-1 03/08/01	J9-23-17-H-9 0-1 03/08/01	IA-40 1-3 09/19/02	IA-72 1-3 09/19/02	J9-23-17-IA-82 1-3 09/19/02	IA-91 1-3 01/24/00	IA-92 1-3 01/24/00
Volatile Organics								
Vinyl Chloride	--	**0.003**	**0.003**	--	--	0.00275	**0.03**	**0.01**
Semivolatile Organics								
1,4-Dichlorobenzene	--	**0.22**	**0.20**	--	--	**0.19**	**0.22**	**0.19**
Benzo(a)anthracene	--	0.18	0.21	--	--	0.09	**0.22**	**0.19**
Benzo(a)pyrene	--	0.20	0.22	--	--	**0.19**	**0.22**	**0.19**
Benzo(b)fluoranthene	--	0.21	0.22	--	--	0.10	**0.22**	**0.19**
Benzo(k)fluoranthene	--	0.17	0.19	--	--	**0.19**	**0.22**	**0.19**
Dibenzo(a,h)anthracene	--	**0.22**	0.07	--	--	**0.19**	**0.44**	**0.39**
Indeno(1,2,3-cd)pyrene	--	0.14	0.16	--	--	**0.19**	**0.44**	**0.39**
Dioxin/Furan								
Total TEQs (WHO TEFs)	0.000084	0.0003	0.0012	--	0.00015	0.00064	--	--
Inorganics								
Antimony	--	**0.6**	**0.5**	--	--	26	**5.9**	**5.05**
Arsenic	--	6.4	9.6	--	--	11	**10**	**8.50**
Chromium	--	13.2	10.7	--	--	44	7.9	13.1
Copper	--	217	141	--	--	1,900	56	77
Lead	--	291	116	190	--	460	34	69

See Notes on Page 2

TABLE E-32
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-17 (0- TO 3-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	IA-102 (See Note 1)	IA-109 1-3 01/25/00	IA-110 1-3 09/19/02	Maximum Sample Result (See Note 4)	95% Upper Confidence Limit of the Arithmetic Mean	Arithmetic Average Concentration (See Note 4)	MCP Method 1 S-1 (GW-2/GW-3) Soil Standard (See Note 5)	Constituent Exceeds Initial Comparison Criteria? (See Note 6)
Volatile Organics								
Vinyl Chloride	0.0027	0.006	--	N/A (See Note 6)	---	0.0087	0.3	No
Semivolatile Organics								
1,4-Dichlorobenzene	0.20	0.20	--	N/A (See Note 6)	---	0.20	40	No
Benzo(a)anthracene	4.90	0.20	--	N/A (See Note 6)	---	0.61	0.7	No
Benzo(a)pyrene	5.60	0.20	--	N/A (See Note 6)	---	0.66	0.7	No
Benzo(b)fluoranthene	6.30	0.20	--	N/A (See Note 6)	---	0.80	0.7	Yes
Benzo(k)fluoranthene	2.30	0.20	--	N/A (See Note 6)	---	0.37	7	No
Dibenzo(a,h)anthracene	0.40	0.40	--	N/A (See Note 6)	---	0.34	0.7	No
Indeno(1,2,3-cd)pyrene	3.10	0.40	--	N/A (See Note 6)	---	0.56	0.7	No
Dioxin/Furan								
Total TEQs (WHO TEFs)	0.000023	--	0.00024	1.20E-03	4.33E-04	N/A (See Note 6)	1.00E-03	No
Inorganics								
Antimony	5.2	5.25	--	N/A (See Note 6)	---	8.16	10	No
Arsenic	9	9	--	N/A (See Note 6)	---	13.03	30	No
Chromium	8.4	9.2	--	N/A (See Note 6)	---	34.44	1,000	No
Copper	43	24	--	N/A (See Note 6)	---	1098.26	770*	No
Lead	75	14	--	N/A (See Note 6)	---	683.61	300	Yes

Notes:

1. The results presented for this sample location represent the average of the following samples (date collected in parentheses): 1-3' (1/24/00) and 1-3' (9/19/02).
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 Residential 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 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the Riv*(SOW) or the other TEQ comparison criteria requested in EPA's May 24, 2002 comment letter regarding this RAA.
6. 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 on the mean (whichever is lower) is compared to the appropriate EPA PRG (or other comparison criterion).
7. -- = constituent not subject to analysis.
8. * = 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's on April 11, 2001 letter 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-33
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-17 (1- TO 3-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	IA-40 1-3 09/19/02	IA-72 1-3 09/19/02	J9-23-17-IA-82 1-3 09/19/02	IA-91 1-3 01/24/00	IA-92 1-3 01/24/00	IA-102 (See Note 1)
Volatile Organics						
Vinyl Chloride	--	--	**0.00275**	**0.03**	**0.01**	**0.0027**
Semivolatile Organics						
1,4-Dichlorobenzene	--	--	**0.19**	**0.22**	**0.19**	**0.20**
Benzo(a)anthracene	--	--	0.09	**0.22**	**0.19**	4.90
Benzo(a)pyrene	--	--	**0.19**	**0.22**	**0.19**	5.60
Benzo(b)fluoranthene	--	--	0.10	**0.22**	**0.19**	6.30
Benzo(k)fluoranthene	--	--	**0.19**	**0.22**	**0.19**	2.30
Dibenzo(a,h)anthracene	--	--	**0.19**	**0.44**	**0.39**	**0.40**
Indeno(1,2,3-cd)pyrene	--	--	**0.19**	**0.44**	**0.39**	3.10
Dioxin/Furan						
Total TEQs (WHO TEFs)	--	0.00015	0.00064	--	--	0.000023
Inorganics						
Antimony	--	--	26	**5.9**	**5.05**	**5.2**
Arsenic	--	--	11	**10**	**8.50**	**9**
Chromium	--	--	44	7.9	13.1	8.4
Copper	--	--	1,900	56	77	43
Lead	190	--	460	34	69	75

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	IA-109 1-3 01/25/00	IA-110 1-3 09/19/02	Maximum Sample Result (See Note 4)	Arithmetic Average Concentration (See Note 4)	MCP Method 1 S-1 (GW-2/GW-3) Soil Standard (See Note 5)	Constituent Exceeds Initial Comparison Criteria? (See Note 6)
Volatile Organics						
Vinyl Chloride	**0.006**	--	N/A (See Note 6)	0.0101	0.3	No
Semivolatile Organics						
1,4-Dichlorobenzene	**0.20**	--	N/A (See Note 6)	0.20	40	No
Benzo(a)anthracene	**0.20**	--	N/A (See Note 6)	1.12	0.7	**Yes**
Benzo(a)pyrene	**0.20**	--	N/A (See Note 6)	1.28	0.7	**Yes**
Benzo(b)fluoranthene	**0.20**	--	N/A (See Note 6)	1.40	0.7	**Yes**
Benzo(k)fluoranthene	**0.20**	--	N/A (See Note 6)	0.62	7	No
Dibenzo(a,h)anthracene	0.40	--	N/A (See Note 6)	0.36	0.7	No
Indeno(1,2,3-cd)pyrene	0.40	--	N/A (See Note 6)	0.90	0.7	**Yes**
Dioxin/Furan						
Total TEQs (WHO TEFs)	--	0.00024	6.40E-04	N/A (See Note 6)	1.50E-03	No
Inorganics						
Antimony	**5.25**	--	N/A (See Note 6)	9.48	10	No
Arsenic	**9**	--	N/A (See Note 6)	9.50	30	No
Chromium	9.2	--	N/A (See Note 6)	16.52	1,000	No
Copper	24	--	N/A (See Note 6)	420.00	770*	No
Lead	14	--	N/A (See Note 6)	140.33	300	No

Notes:

1. The results presented for this sample location represent the average of the following samples (date collected in parentheses): 1-3' (1/24/00) and 1-3' (9/19/02).
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 Residential 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 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or the other TEQ comparison criteria requested in EPA's May 24, 2002 comment letter regarding this RAA.
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. -- = constituent not subject to analysis.
8. * = 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's on April 11, 2001 letter 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-34
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-17 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	IA-24 0-0.5 05/08/91	IA-25 0-0.5 05/08/91	IA-63 0-1 09/19/02	IA-65 0-0.5 02/26/97	IA-72 0-1 09/19/02	IA-82 0-1 09/19/02	IA-93 0-1 01/26/00	IA-94 0-1 09/19/02	IA-95 0-1 01/26/00
Volatile Organics									
Vinyl Chloride	--	--	--	--	--	--	0.007	--	0.006
Semivolatile Organics									
1,4-Dichlorobenzene	--	--	--	--	--	--	0.24	--	0.18
Benzo(a)anthracene	--	--	--	0.08	--	--	0.24	--	0.18
Benzo(a)pyrene	--	--	--	0.11	--	--	0.24	--	0.18
Benzo(b)fluoranthene	--	--	--	0.10	--	--	0.50	--	0.18
Benzo(k)fluoranthene	--	--	--	0.10	--	--	0.24	--	0.18
Dibenzo(a,h)anthracene	--	--	--	0.22	--	--	0.47	--	0.36
Indeno(1,2,3-cd)pyrene	--	--	--	0.05	--	--	0.47	--	0.36
Dioxin/Furan									
Total TEQs (WHO TEFs)	--	--	See Note 5	See Note 5	See Note 5	See Note 5	--	--	--
Inorganics									
Antimony	1.3	1.2	--	--	--	--	48	--	4.85
Arsenic	5.8	4.7	--	--	--	--	82	--	8
Chromium	12.3	11.1	--	--	--	--	350	--	8.4
Copper	44.4	42.7	--	--	--	--	13,000	--	43
Lead	96.9	63.6	--	--	--	--	9,000	2,100	48

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	IA-96 0-1 01/24/00	IA-97 0-1 09/19/02	IA-99 0-1 01/26/00	IA-100 0.7-1 01/26/00	IA-103 0.2-1 01/25/00	IA-103 0-1 01/09/03	IA-108 0-1 01/26/00	IA-110 0-1 09/19/02	J9-23-17-D-9 0-1 03/08/01
Volatile Organics									
Vinyl Chloride	0.007	--	0.006	0.01	0.03	--	0.01	--	0.003
Semivolatile Organics									
1,4-Dichlorobenzene	0.22	--	0.20	0.18	0.18	--	0.23	--	0.22
Benzo(a)anthracene	1.90	--	0.20	0.18	0.18	--	0.23	--	0.18
Benzo(a)pyrene	1.80	--	0.20	0.18	0.18	--	0.23	--	0.20
Benzo(b)fluoranthene	2.40	--	0.42	0.54	0.18	--	0.23	--	0.21
Benzo(k)fluoranthene	0.85	--	0.20	0.18	0.18	--	0.23	--	0.17
Dibenzo(a,h)anthracene	0.43	--	0.39	0.37	0.37	--	0.46	--	0.22
Indeno(1,2,3-cd)pyrene	1.20	--	0.39	0.37	0.37	--	0.46	--	0.14
Dioxin/Furan									
Total TEQs (WHO TEFs)	--	--	--	--	--	See Note 5	--	See Note 5	See Note 5
Inorganics									
Antimony	5.95	--	5	4.9	4.8	--	6	--	0.6
Arsenic	9.5	--	9	8	8	--	10	--	6.4
Chromium	10	--	7.4	18	11.9	--	16	--	13.2
Copper	34	--	1,200	670	46	--	34	--	217
Lead	94	25	110	100	53	--	49	--	291

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	J9-23-17-H-9 0-1 03/08/01	IA-40 1-3 09/19/02	IA-72 1-3 09/19/02	J9-23-17-IA-82 1-3 09/19/02	IA-91 1-3 01/24/00	IA-92 1-3 01/24/00	IA-102 (See Note 1)	IA-109 1-3 01/25/00	IA-110 1-3 09/19/02
Volatile Organics									
Vinyl Chloride	0.0029	--	--	0.00275	0.033	0.006	0.0027	0.006	--
Semivolatile Organics									
1,4-Dichlorobenzene	0.195	--	--	0.185	0.22	0.19	0.195	0.195	--
Benzo(a)anthracene	0.21	--	--	0.087	0.22	0.19	4.9	0.195	--
Benzo(a)pyrene	0.22	--	--	0.185	0.22	0.19	5.6	0.195	--
Benzo(b)fluoranthene	0.22	--	--	0.096	0.22	0.19	6.3	0.195	--
Benzo(k)fluoranthene	0.19	--	--	0.185	0.22	0.19	2.3	0.195	--
Dibenzo(a,h)anthracene	0.07	--	--	0.185	0.44	0.385	0.395	0.395	--
Indeno(1,2,3-cd)pyrene	0.16	--	--	0.185	0.44	0.385	3.1	0.395	--

See Notes on Page 3.

TABLE E-34
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-17 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	J9-23-17-H-9 0-1 03/08/01	IA-40 1-3 09/19/02	IA-72 1-3 09/19/02	J9-23-17-IA-82 1-3 09/19/02	IA-91 1-3 01/24/00	IA-92 1-3 01/24/00	IA-102 (See Note 1)	IA-109 1-3 01/25/00	IA-110 1-3 09/19/02
Dioxin/Furan									
Total TEQs (WHO TEFs)	See Note 5	--	See Note 5	See Note 5	--	--	See Note 5	--	See Note 5
Inorganics									
Antimony	0.5	--	--	26	5.9	5.05	5.2	5.25	--
Arsenic	9.6	--	--	11	10	8.5	9	9	--
Chromium	10.7	--	--	44	7.9	13.1	8.4	9.2	--
Copper	141	--	--	1,900	56	77	43	24	--
Lead	116	190	--	460	34	69	75	14	--

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	IA-40 3-6 09/19/02	IA-97 3-6 09/19/02	IA-98 3-6 (See Note 2)	IA-98 COMP 3-6 (Lead Only) (See Note 3)	IA-101 3-6 09/19/02	IA-107 3-6 01/25/00	IA-110 3-6 09/19/02	N1-BH000768-0-0030 3-6 07/15/02	IA-40 6-10 09/19/02
Volatile Organics									
Vinyl Chloride	--	--	0.007	--	--	0.0055	--	--	--
Semivolatile Organics									
1,4-Dichlorobenzene	--	--	0.235	--	--	0.18	--	0.67	--
Benzo(a)anthracene	--	--	1.3	--	--	0.18	--	9.6	--
Benzo(a)pyrene	--	--	1.9	--	--	0.18	--	10	--
Benzo(b)fluoranthene	--	--	2.6	--	--	0.18	--	12	--
Benzo(k)fluoranthene	--	--	0.95	--	--	0.18	--	9.2	--
Dibenzo(a,h)anthracene	--	--	0.325	--	--	0.365	--	3.6	--
Indeno(1,2,3-cd)pyrene	--	--	1.3	--	--	0.365	--	8.8	--
Dioxin/Furan									
Total TEQs (WHO TEFs)	--	0.0017	--	--	0.022	--	0.019	--	--
Inorganics									
Antimony	--	--	23.3	--	--	5	--	10.3	--
Arsenic	--	--	10.5	--	--	8	--	21.9	--
Chromium	--	--	234	--	--	4.15	--	130	--
Copper	--	--	2,400	--	--	17	--	3,600	--
Lead	910	560	3,200	1,580	3,950	16	89	6,260	8,600

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	IA-97 6-15 09/19/02	IA-98 6-15 (See Note 4)	IA-98 COMP 6-15 (Lead Only) (See Note 5)	IA-101 6-15 09/19/02	IA-107 6-15 01/25/00	IA-110 6-15 09/19/02	N1-BH000768-0-0060 6-15 07/15/02	N1-BH000822-0-0100 10-15 09/19/02
Volatile Organics								
Vinyl Chloride	--	0.04225	--	--	0.0055	--	0.004	--
Semivolatile Organics								
1,4-Dichlorobenzene	--	5.35	--	--	0.19	--	2.2	--
Benzo(a)anthracene	--	1.85	--	--	0.19	--	7.8	--
Benzo(a)pyrene	--	2.6	--	--	0.19	--	8.4	--
Benzo(b)fluoranthene	--	3.65	--	--	0.19	--	8.4	--
Benzo(k)fluoranthene	--	1.29	--	--	0.19	--	8	--
Dibenzo(a,h)anthracene	--	0.4225	--	--	0.38	--	2.7	--
Indeno(1,2,3-cd)pyrene	--	1.525	--	--	0.38	--	6.1	--
Dioxin/Furan								
Total TEQs (WHO TEFs)	0.0044	--	--	0.0093	--	0.00034	--	--
Inorganics								
Antimony	--	18.5	--	--	5.05	--	3.4	--
Arsenic	--	32	--	--	8.5	--	13	--
Chromium	--	418	--	--	3.45	--	46.6	--
Copper	--	6,200	--	--	8.5	--	958	--
Lead	1,600	6,650	2,681	5,100	12	50	1,550	2,780

See Notes on Page 3.

TABLE E-34
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-17 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter	Maximum Sample Result (See Note 9)	95% Upper Confidence Limit of the Arithmetic Mean	Arithmetic Average Concentration (See Note 9)	MCP Method 1 S-2 (GW-2/GW-3) Soil Standard (See Note 10)	Constituent Exceeds Initial Comparison Criteria? (See Note 11)
Volatile Organics					
Vinyl Chloride	N/A (See Note 11)	--	0.01	0.4	No
Semivolatile Organics					
1,4-Dichlorobenzene	N/A (See Note 11)	--	0.58	60	No
Benzo(a)anthracene	N/A (See Note 11)	--	1.43	1	**Yes**
Benzo(a)pyrene	N/A (See Note 11)	--	1.58	0.7	**Yes**
Benzo(b)fluoranthene	N/A (See Note 11)	--	1.86	1	**Yes**
Benzo(k)fluoranthene	N/A (See Note 11)	--	1.21	10	No
Dibenzo(a,h)anthracene	N/A (See Note 11)	--	0.62	0.7	No
Indeno(1,2,3-cd)pyrene	N/A (See Note 11)	--	1.28	1	**Yes**
Dioxin/Furan					
Total TEQs (WHO TEFs)	2.20E-02	1.31E-02	N/A (See Note 11)	2.00E-02	No
Inorganics					
Antimony	N/A (See Note 11)	--	8.91	40	No
Arsenic	N/A (See Note 11)	--	13.75	30	No
Chromium	N/A (See Note 11)	--	63.06	2,500	No
Copper	N/A (See Note 11)	--	1,397.98	770*	**Yes**
Lead	N/A (See Note 11)	--	1,334.90	600	**Yes**

Notes:

1. **The results presented for this sample location represent the average of the following samples (date collected in parentheses): 1-3' (1/24/00) and 1-3' (9/19/02).**
2. **The results presented for this sample location represent the average of the following samples (date collected in parentheses): 3-6' (1/25/00) and 3-6' (9/19/02).**
3. **The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): IA-97 (3-6'; 9/19/02), IA-98 (3-6'; 1/25/00 & 9/19/02), IA-101 (3-6'; 9/19/02), IA-110 (3-6'; 9/19/01), and RV-2 (3-6'; 8/16/02).**
4. **The results presented for this sample location represent the average of the following samples (date collected in parentheses): 6-15' (1/25/00) and 6-15' (9/19/02).**
5. **The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): IA-97 (6-15'; 9/19/02), IA-98 (6-15'; 1/25/00 & 9/19/02), IA-101 (6-15'; 9/19/02), IA-110 (6-15'; 9/19/01), and RV-2 (6-15'; 8/16/02).**
6. 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.
7. Total TEQs (WHO TEFs) were evaluated for the 3- to 15-foot depth increment only.
8. 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.
9. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
10. The Method 1 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or the other TEQ comparison criteria requested in EPA's May 24, 2002 comment letter regarding this RAA.
11. 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 (whichever is lower) is compared to the appropriate EPA PRG (or other comparison criterion).
12. Total TEQ concentrations indicated in italics represent the maximum value for the sample location/depth increment in question.
13. -- = constituent not subject to analysis.
14. * = 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's on April 11, 2001 letter 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-35
EXISTING CONDITIONS - COMPARISON TO UPPER CONCENTRATION LIMITS (UCLs)
PARCEL J9-23-17 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Analytical Parameter	Arithmetic Average Concentration (See Note 2)	MCP UCL for Soils	Average Exceeds UCL?
Volatile Organics			
Vinyl Chloride	0.01	20	No
Semivolatile Organics			
1,4-Dichlorobenzene	0.58	2,000	No
Benzo(a)anthracene	1.43	100	No
Benzo(a)pyrene	1.58	100	No
Benzo(b)fluoranthene	1.86	100	No
Benzo(k)fluoranthene	1.21	400	No
Dibenzo(a,h)anthracene	0.62	100	No
Indeno(1,2,3-cd)pyrene	1.28	100	No
Inorganics			
Antimony	8.91	400	No
Arsenic	13.75	300	No
Chromium	63.06	10,000	No
Copper	1,397.98	Not Listed	See Note 3
Lead	1,334.90	6,000	No

Notes:

1. Constituents evaluated have a maximum sample result that exceeds their respective EPA Region 9 Residential PRGs or surrogate PRGs.
2. Non-detect sample results included as one-half the detection limit in the calulation of arithmetric average concentrations.
3. There is no UCL for copper. However, the average concentration for 0- to 15-foot depth increment is less than average concentration for 0- to 1-foot depth increment, which was determined not to present a significant risk (see Section 4.5.2.2 of Work Plan Addendum).

Parcel J9-23-18

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TABLE E-36
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-18

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	N/A	N/A	N/A	N/A
Sample ID:	N1-BH000465-0-0060V	N1-BH000465-0-0060	N1-BH000466-0-0000	N1-BH000466-0-0000V
Sample Depth(Feet):	6-8	6-15	0-1	0-1
Parameter Date Collected:	04/05/01	04/05/01	04/05/01	04/05/01
Volatile Organics				
1,1,1,2-Tetrachloroethane	ND(0.0070)	NA	NA	ND(0.0046)
1,1,1-Trichloroethane	ND(0.0070)	NA	NA	ND(0.0046)
1,1,2,2-Tetrachloroethane	ND(0.0070)	NA	NA	ND(0.0046)
1,1,2-Trichloroethane	ND(0.0070)	NA	NA	ND(0.0046)
1,1-Dichloroethane	ND(0.0070)	NA	NA	ND(0.0046)
1,1-Dichloroethene	ND(0.0070)	NA	NA	ND(0.0046)
1,2,3-Trichloropropane	ND(0.0070)	NA	NA	ND(0.0046)
1,2,4-Trichlorobenzene	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0070)	NA	NA	ND(0.0046)
1,2-Dibromoethane	ND(0.0070)	NA	NA	ND(0.0046)
1,2-Dichlorobenzene	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0070)	NA	NA	ND(0.0046)
1,2-Dichloropropane	ND(0.0070)	NA	NA	ND(0.0046)
1,3-Dichlorobenzene	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA
1,4-Dioxane	R	NA	NA	R
2-Butanone	0.0058 J	NA	NA	0.0099 J
2-Chloro-1,3-butadiene	ND(0.0070)	NA	NA	ND(0.0046)
2-Chloroethylvinylether	NA	NA	NA	NA
2-Hexanone	ND(0.0070) J	NA	NA	ND(0.0046) J
3-Chloropropene	ND(0.0070)	NA	NA	ND(0.0046)
4-Methyl-2-pentanone	ND(0.0070)	NA	NA	ND(0.0046)
Acetone	0.063 J	NA	NA	0.062 J
Acetonitrile	NA	NA	NA	NA
Acrolein	R	NA	NA	R
Acrylonitrile	ND(0.0070)	NA	NA	ND(0.0046)
Benzene	ND(0.0070)	NA	NA	ND(0.0046)
Bromodichloromethane	ND(0.0070)	NA	NA	ND(0.0046)
Bromoform	ND(0.0070)	NA	NA	ND(0.0046)
Bromomethane	ND(0.0070)	NA	NA	ND(0.0046)
Carbon Disulfide	ND(0.0070)	NA	NA	ND(0.0046)
Carbon Tetrachloride	ND(0.0070)	NA	NA	ND(0.0046)
Chlorobenzene	ND(0.0070)	NA	NA	0.0014 J
Chloroethane	ND(0.0070)	NA	NA	ND(0.0046)
Chloroform	ND(0.0070)	NA	NA	ND(0.0046)
Chloromethane	ND(0.0070)	NA	NA	ND(0.0046)
cis-1,2-Dichloroethene	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0070)	NA	NA	ND(0.0046)
Dibromochloromethane	ND(0.0070)	NA	NA	ND(0.0046)
Dibromomethane	ND(0.0070)	NA	NA	ND(0.0046)
Dichlorodifluoromethane	NA	NA	NA	NA
Ethyl Methacrylate	ND(0.0070)	NA	NA	ND(0.0046)
Ethylbenzene	ND(0.0070)	NA	NA	ND(0.0046)
Freon 12	ND(0.0070)	NA	NA	ND(0.0046)
Iodomethane	ND(0.0070)	NA	NA	ND(0.0046)
Isobutanol	R	NA	NA	R
m&p-Xylene	ND(0.0070)	NA	NA	ND(0.0046)
Methacrylonitrile	ND(0.0070)	NA	NA	ND(0.0046)
Methyl Methacrylate	ND(0.0070)	NA	NA	ND(0.0046)
Methylene Chloride	ND(0.0070)	NA	NA	ND(0.0046)
Naphthalene	NA	NA	NA	NA
o-Xylene	ND(0.0070)	NA	NA	ND(0.0046)
Propionitrile	R	NA	NA	R
Styrene	ND(0.0070)	NA	NA	ND(0.0046)
Tetrachloroethene	ND(0.0070)	NA	NA	ND(0.0046)
Toluene	ND(0.0070)	NA	NA	0.0012 J
trans-1,2-Dichloroethene	ND(0.0070)	NA	NA	ND(0.0046)
trans-1,3-Dichloropropene	ND(0.0070)	NA	NA	ND(0.0046)
trans-1,4-Dichloro-2-butene	ND(0.0070)	NA	NA	ND(0.0046)
Trichloroethene	ND(0.0070)	NA	NA	0.0064
Trichlorofluoromethane	ND(0.0070)	NA	NA	ND(0.0046)
Vinyl Acetate	ND(0.0070)	NA	NA	ND(0.0046)
Vinyl Chloride	ND(0.0070)	NA	NA	ND(0.0046)
Xylenes (total)	ND(0.0070)	NA	NA	ND(0.0046)

TABLE E-36
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-18

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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:	N/A N1-BH000465-0-0060V 6-8 04/05/01	N/A N1-BH000465-0-0060 6-15 04/05/01	N/A N1-BH000466-0-0000 0-1 04/05/01	N/A N1-BH000466-0-0000V 0-1 04/05/01
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	NA	1.2	0.18 J	NA
1,2,4-Trichlorobenzene	NA	0.59	0.14 J	NA
1,2-Dichlorobenzene	NA	ND(0.50)	ND(0.68)	NA
1,2-Diphenylhydrazine	NA	NA	NA	NA
1,3,5-Trinitrobenzene	NA	ND(0.50)	ND(0.68)	NA
1,3-Dichlorobenzene	NA	ND(0.50)	ND(0.68)	NA
1,3-Dinitrobenzene	NA	ND(0.50)	ND(0.68)	NA
1,4-Dichlorobenzene	NA	0.088 J	0.034 J	NA
1,4-Naphthoquinone	NA	ND(0.50)	ND(0.68)	NA
1-Naphthylamine	NA	ND(0.50)	ND(0.68) J	NA
2,3,4,6-Tetrachlorophenol	NA	ND(0.50)	ND(0.68)	NA
2,4,5-Trichlorophenol	NA	ND(1.2)	ND(1.7)	NA
2,4,6-Trichlorophenol	NA	ND(0.50)	ND(0.68)	NA
2,4-Dichlorophenol	NA	ND(0.50)	ND(0.68)	NA
2,4-Dimethylphenol	NA	ND(0.50) J	ND(0.68) J	NA
2,4-Dinitrophenol	NA	ND(1.2) J	ND(1.7)	NA
2,4-Dinitrotoluene	NA	ND(0.50)	ND(0.68)	NA
2,6-Dichlorophenol	NA	ND(0.50)	ND(0.68)	NA
2,6-Dinitrotoluene	NA	ND(0.50)	ND(0.68)	NA
2-Acetylaminofluorene	NA	ND(0.50)	ND(0.68)	NA
2-Chloronaphthalene	NA	ND(0.50)	ND(0.68)	NA
2-Chlorophenol	NA	ND(0.50)	ND(0.68)	NA
2-Methylnaphthalene	NA	0.066 J	0.13 J	NA
2-Methylphenol	NA	0.030 J	ND(0.68)	NA
2-Naphthylamine	NA	ND(0.50)	ND(0.68)	NA
2-Nitroaniline	NA	ND(1.2)	ND(1.7)	NA
2-Nitrophenol	NA	ND(0.50)	ND(0.68)	NA
2-Picoline	NA	ND(0.50)	ND(0.68)	NA
3&4-Methylphenol	NA	NA	NA	NA
3,3'-Dichlorobenzidine	NA	ND(0.50)	ND(0.68)	NA
3,3'-Dimethylbenzidine	NA	ND(0.50)	ND(0.68) J	NA
3-Methylcholanthrene	NA	ND(0.50)	ND(0.68)	NA
3-Nitroaniline	NA	ND(1.2)	ND(1.7)	NA
4,6-Dinitro-2-methylphenol	NA	ND(1.2)	ND(1.7)	NA
4-Aminobiphenyl	NA	ND(0.50)	ND(0.68) J	NA
4-Bromophenyl-phenylether	NA	ND(0.50)	ND(0.68)	NA
4-Chloro-3-Methylphenol	NA	ND(0.50)	ND(0.68)	NA
4-Chloroaniline	NA	ND(0.50)	ND(0.68)	NA
4-Chlorobenzilate	NA	ND(0.50)	ND(0.68)	NA
4-Chlorophenyl-phenylether	NA	ND(0.50)	ND(0.68)	NA
4-Methylphenol	NA	0.085 J	0.059 J	NA
4-Nitroaniline	NA	ND(1.2)	ND(1.7)	NA
4-Nitrophenol	NA	ND(1.2) J	ND(1.7)	NA
4-Nitroquinoline-1-oxide	NA	R	R	NA
4-Phenylenediamine	NA	ND(0.50)	ND(0.68) J	NA
5-Nitro-o-toluidine	NA	ND(0.50)	ND(0.68)	NA
7,12-Dimethylbenz(a)anthracene	NA	ND(0.50)	ND(0.68)	NA
a,a'-Dimethylphenethylamine	NA	ND(0.50)	ND(0.68)	NA
Acenaphthene	NA	0.036 J	0.069 J	NA
Acenaphthylene	NA	0.032 J	0.11 J	NA
Acetophenone	NA	ND(0.11)	ND(0.061)	NA
Aniline	NA	R	R	NA
Anthracene	NA	0.11 J	0.33 J	NA
Aramite	NA	ND(0.50)	ND(0.68)	NA
Azobenzene	NA	ND(0.50)	ND(0.68)	NA
Benzidine	NA	NA	NA	NA
Benzo(a)anthracene	NA	0.44 J	2.1	NA
Benzo(a)pyrene	NA	0.50	2.1	NA
Benzo(b)fluoranthene	NA	0.58	2.4	NA
Benzo(g,h,i)perylene	NA	0.11 J	0.51 J	NA
Benzo(k)fluoranthene	NA	0.55	1.9	NA
Benzyl Alcohol	NA	ND(0.50) J	ND(0.68)	NA
bis(2-Chloroethoxy)methane	NA	ND(0.50)	ND(0.68)	NA
bis(2-Chloroethyl)ether	NA	ND(0.50)	ND(0.68)	NA
bis(2-Chloroisopropyl)ether	NA	ND(0.50)	ND(0.68)	NA

TABLE E-36
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-18

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	N/A	N/A	N/A	N/A
Sample ID:	N1-BH000465-0-0060V	N1-BH000465-0-0060	N1-BH000466-0-0000	N1-BH000466-0-0000V
Sample Depth(Feet):	6-8	6-15	0-1	0-1
Parameter / Date Collected:	04/05/01	04/05/01	04/05/01	04/05/01
Semivolatile Organics (continued)				
bis(2-Ethylhexyl)phthalate	NA	0.051 J	0.14 J	NA
Butylbenzylphthalate	NA	ND(0.50)	0.86	NA
Chrysene	NA	0.58	2.4	NA
Diallate	NA	ND(0.50)	ND(0.68)	NA
Dibenzo(a,h)anthracene	NA	0.093 J	0.49 J	NA
Dibenzofuran	NA	0.074 J	0.11 J	NA
Diethylphthalate	NA	ND(0.50)	ND(0.68)	NA
Dimethylphthalate	NA	ND(0.50)	ND(0.68)	NA
Di-n-Butylphthalate	NA	0.062 J	0.19 J	NA
Di-n-Octylphthalate	NA	ND(0.50)	ND(0.68)	NA
Dinoseb	NA	ND(0.50)	ND(0.68)	NA
Diphenylamine	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(0.50)	ND(0.68)	NA
Fluoranthene	NA	0.78	3.4	NA
Fluorene	NA	0.062 J	0.12 J	NA
Hexachlorobenzene	NA	ND(0.50)	ND(0.68)	NA
Hexachlorobutadiene	NA	ND(0.50)	ND(0.68)	NA
Hexachlorocyclopentadiene	NA	ND(0.50)	ND(0.68)	NA
Hexachloroethane	NA	ND(0.50)	ND(0.68)	NA
Hexachlorophene	NA	NA	NA	NA
Hexachloropropene	NA	ND(0.50)	ND(0.68)	NA
Indeno(1,2,3-cd)pyrene	NA	0.29 J	1.4	NA
Isodrin	NA	ND(2.6)	ND(1.9)	NA
Isophorone	NA	ND(0.50)	ND(0.68)	NA
Isosafrole	NA	ND(0.50)	ND(0.68)	NA
Methapyrilene	NA	ND(0.50)	ND(0.68)	NA
Methyl Methanesulfonate	NA	ND(0.50)	ND(0.68)	NA
Naphthalene	NA	0.13 J	0.29 J	NA
Nitrobenzene	NA	ND(0.50)	ND(0.68)	NA
N-Nitrosodiethylamine	NA	ND(0.50)	ND(0.68)	NA
N-Nitrosodimethylamine	NA	ND(0.50)	ND(0.68)	NA
N-Nitroso-di-n-butylamine	NA	ND(0.50)	ND(0.68)	NA
N-Nitroso-di-n-propylamine	NA	ND(0.50)	ND(0.68)	NA
N-Nitrosodiphenylamine	NA	ND(0.50)	ND(0.68)	NA
N-Nitrosomethylethylamine	NA	ND(0.50)	ND(0.68)	NA
N-Nitrosomorpholine	NA	ND(0.50)	ND(0.68)	NA
N-Nitrosopiperidine	NA	ND(0.50)	ND(0.68)	NA
N-Nitrosopyrrolidine	NA	ND(0.50)	ND(0.68)	NA
o,o,o-Triethylphosphorothioate	NA	NA	NA	NA
o-Toluidine	NA	ND(0.50)	ND(0.68)	NA
p-Dimethylaminoazobenzene	NA	ND(0.50)	ND(0.68)	NA
Pentachlorobenzene	NA	0.060 J	ND(0.68)	NA
Pentachloroethane	NA	ND(0.50)	ND(0.68)	NA
Pentachloronitrobenzene	NA	ND(0.50)	ND(0.68)	NA
Pentachlorophenol	NA	ND(1.2)	ND(1.7)	NA
Phenacetin	NA	ND(0.50)	ND(0.68)	NA
Phenanthrene	NA	0.53	2.2	NA
Phenol	NA	0.10 J	0.12 J	NA
Pronamide	NA	ND(0.50)	ND(0.68)	NA
Pyrene	NA	0.82	4.4	NA
Pyridine	NA	ND(0.50)	ND(0.68)	NA
Safrole	NA	ND(0.50)	ND(0.68)	NA
Thionazin	NA	NA	NA	NA

TABLE E-36
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-18

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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:	N/A N1-BH000465-0-0060V 6-8 04/05/01	N/A N1-BH000465-0-0060 6-15 04/05/01	N/A N1-BH000466-0-0000 0-1 04/05/01	N/A N1-BH000466-0-0000V 0-1 04/05/01
Organochlorine Pesticides				
4,4'-DDD	NA	ND(5.1)	ND(3.9)	NA
4,4'-DDE	NA	ND(5.1)	ND(3.9)	NA
4,4'-DDT	NA	ND(5.1)	ND(3.9)	NA
Aldrin	NA	ND(2.6)	ND(1.9)	NA
Alpha-BHC	NA	ND(2.6)	ND(1.9)	NA
Beta-BHC	NA	ND(2.6)	ND(1.9)	NA
Delta-BHC	NA	ND(2.6)	ND(1.9)	NA
Dieldrin	NA	ND(5.1)	ND(3.9)	NA
Endosulfan I	NA	ND(2.6)	ND(1.9)	NA
Endosulfan II	NA	ND(5.1) J	ND(3.9) J	NA
Endosulfan Sulfate	NA	ND(5.1) J	ND(3.9) J	NA
Endrin	NA	ND(5.1)	ND(3.9)	NA
Endrin Aldehyde	NA	ND(5.1) J	ND(3.9) J	NA
Gamma-BHC (Lindane)	NA	ND(2.6)	ND(1.9)	NA
Heptachlor	NA	ND(2.6)	ND(1.9)	NA
Heptachlor Epoxide	NA	ND(2.6)	ND(1.9)	NA
Kepone	NA	ND(2.6)	ND(1.9)	NA
Methoxychlor	NA	ND(26)	ND(19)	NA
Technical Chlordane	NA	ND(26)	ND(19)	NA
Toxaphene	NA	ND(260)	ND(190)	NA
Herbicides				
Dinoseb	NA	NA	NA	NA
Furans				
2,3,7,8-TCDF	NA	0.00089 J	0.00026	NA
TCDFs (total)	NA	0.0076 J	0.0024 J	NA
1,2,3,7,8-PeCDF	NA	0.00094 J	0.00028	NA
2,3,4,7,8-PeCDF	NA	0.0011 J	0.00035	NA
PeCDFs (total)	NA	0.0091 J	0.0034 J	NA
1,2,3,4,7,8-HxCDF	NA	0.0020 J	0.00067	NA
1,2,3,6,7,8-HxCDF	NA	0.0012 J	NA	NA
1,2,3,7,8,9-HxCDF	NA	0.00025	0.000093	NA
2,3,4,6,7,8-HxCDF	NA	0.00043	0.00025 J	NA
HxCDFs (total)	NA	0.0076 J	0.0039 J	NA
1,2,3,4,6,7,8-HpCDF	NA	0.0015	0.00068	NA
1,2,3,4,7,8,9-HpCDF	NA	0.00039	0.00016	NA
HpCDFs (total)	NA	0.0023 J	0.0012 J	NA
OCDF	NA	0.0015	0.00049	NA
Dioxins				
2,3,7,8-TCDD	NA	0.0000043	ND(0.0000014)	NA
TCDDs (total)	NA	0.00013 J	0.000041 J	NA
1,2,3,7,8-PeCDD	NA	0.000016	ND(0.0000080)	NA
PeCDDs (total)	NA	0.00022 J	0.000078 J	NA
1,2,3,4,7,8-HxCDD	NA	0.000011	0.0000059	NA
1,2,3,6,7,8-HxCDD	NA	0.000021	0.000011	NA
1,2,3,7,8,9-HxCDD	NA	0.000015	0.0000083	NA
HxCDDs (total)	NA	0.00025 J	0.00014 J	NA
1,2,3,4,6,7,8-HpCDD	NA	0.00012	0.000079	NA
HpCDDs (total)	NA	0.00024 J	0.00016 J	NA
OCDD	NA	0.00018	0.00026	NA
Total TEQs (WHO TEFs)	NA	0.0011	NC	NA

TABLE E-36
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-18

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:				
	Location ID:	N/A	N/A	N/A	N/A
	Sample ID:	N1-BH000465-0-0060V	N1-BH000465-0-0060	N1-BH000466-0-0000	N1-BH000466-0-0000V
	Sample Depth(Feet):	6-8	6-15	0-1	0-1
	Date Collected:	04/05/01	04/05/01	04/05/01	04/05/01
Inorganics					
Aluminum		NA	NA	NA	NA
Antimony		NA	8.80	1.20	NA
Arsenic		NA	11.0	8.80	NA
Barium		NA	737	101	NA
Beryllium		NA	ND(0.490)	ND(0.290)	NA
Cadmium		NA	6.20	1.20	NA
Calcium		NA	NA	NA	NA
Chromium		NA	111	19.7	NA
Cobalt		NA	15.7	11.7	NA
Copper		NA	1320	194	NA
Cyanide		NA	ND(0.750)	ND(0.490)	NA
Iron		NA	NA	NA	NA
Lead		NA	2450	299	NA
Magnesium		NA	NA	NA	NA
Manganese		NA	NA	NA	NA
Mercury		NA	1.30	1.00	NA
Nickel		NA	77.2	28.9	NA
Potassium		NA	NA	NA	NA
Selenium		NA	ND(0.530)	ND(0.390)	NA
Silver		NA	5.40	0.580	NA
Sodium		NA	NA	NA	NA
Sulfide		NA	ND(11.4)	ND(8.40)	NA
Thallium		NA	ND(0.550)	ND(0.410)	NA
Tin		NA	208	18.9 J	NA
Vanadium		NA	22.4	13.5	NA
Zinc		NA	3420	330	NA

TABLE E-36
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-18

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	N/A	N/A	N/A	N/A
Sample ID:	N1-BH000467-0-0000	N1-BH000467-0-0000V	N1-BH000793-0-0030	N1-BH000793-0-0060
Sample Depth(Feet):	0-1	0-1	3-6	6-15
Parameter Date Collected:	04/05/01	04/05/01	08/16/02	08/16/02
Volatile Organics				
1,1,1,2-Tetrachloroethane	NA	ND(0.0048)	R	R
1,1,1-Trichloroethane	NA	ND(0.0048)	R	R
1,1,2,2-Tetrachloroethane	NA	ND(0.0048) J	ND(0.0048) J	ND(0.0054) J
1,1,2-Trichloroethane	NA	ND(0.0048)	R	R
1,1-Dichloroethane	NA	ND(0.0048)	R	R
1,1-Dichloroethene	NA	ND(0.0048)	R	R
1,2,3-Trichloropropane	NA	ND(0.0048) J	ND(0.0048) J	ND(0.0054) J
1,2,4-Trichlorobenzene	NA	NA	ND(0.0048) J	ND(0.0054) J
1,2-Dibromo-3-chloropropane	NA	ND(0.0048) J	ND(0.0048) J	ND(0.0054) J
1,2-Dibromoethane	NA	ND(0.0048)	R	R
1,2-Dichlorobenzene	NA	NA	ND(0.0048) J	ND(0.0054) J
1,2-Dichloroethane	NA	ND(0.0048)	R	R
1,2-Dichloropropane	NA	ND(0.0048)	R	R
1,3-Dichlorobenzene	NA	NA	ND(0.0048) J	0.0024 J
1,4-Dichlorobenzene	NA	NA	ND(0.0048) J	0.025 J
1,4-Dioxane	NA	ND(23)	R	R
2-Butanone	NA	0.0082 J	R	R
2-Chloro-1,3-butadiene	NA	ND(0.0048)	R	R
2-Chloroethylvinylether	NA	NA	R	R
2-Hexanone	NA	ND(0.0048) J	R	R
3-Chloropropene	NA	ND(0.0048)	R	R
4-Methyl-2-pentanone	NA	ND(0.0048)	R	R
Acetone	NA	0.048 J	0.37 J	0.15 J
Acetonitrile	NA	NA	NA	NA
Acrolein	NA	ND(0.46)	R	R
Acrylonitrile	NA	ND(0.0048)	R	R
Benzene	NA	0.024 J	R	R
Bromodichloromethane	NA	ND(0.0048)	R	R
Bromoform	NA	ND(0.0048)	R	R
Bromomethane	NA	ND(0.0048)	R	R
Carbon Disulfide	NA	ND(0.0048)	R	R
Carbon Tetrachloride	NA	ND(0.0048)	R	R
Chlorobenzene	NA	ND(0.0048)	R	0.0034 J
Chloroethane	NA	ND(0.0048)	R	R
Chloroform	NA	ND(0.0048)	R	R
Chloromethane	NA	ND(0.0048)	R	0.028 J
cis-1,2-Dichloroethene	NA	NA	R	R
cis-1,3-Dichloropropene	NA	ND(0.0048)	R	R
Dibromochloromethane	NA	ND(0.0048)	R	R
Dibromomethane	NA	ND(0.0048)	R	R
Dichlorodifluoromethane	NA	NA	NA	NA
Ethyl Methacrylate	NA	ND(0.0048)	R	R
Ethylbenzene	NA	0.0062 J	R	R
Freon 12	NA	ND(0.0048)	R	R
Iodomethane	NA	ND(0.0048)	R	R
Isobutanol	NA	ND(23)	R	R
m&p-Xylene	NA	0.018	R	0.0018 J
Methacrylonitrile	NA	ND(0.0048)	R	R
Methyl Methacrylate	NA	ND(0.0048)	R	R
Methylene Chloride	NA	ND(0.0048)	0.012 J	0.028 J
Naphthalene	NA	NA	ND(0.0048) J	ND(0.0054) J
o-Xylene	NA	0.021	R	R
Propionitrile	NA	ND(1.9)	R	R
Styrene	NA	0.0030 J	R	R
Tetrachloroethene	NA	ND(0.0048)	R	R
Toluene	NA	0.015 J	0.0020 J	R
trans-1,2-Dichloroethene	NA	ND(0.0048)	R	R
trans-1,3-Dichloropropene	NA	ND(0.0048)	R	R
trans-1,4-Dichloro-2-butene	NA	ND(0.0048) J	ND(0.0048) J	ND(0.0054) J
Trichloroethene	NA	0.0093 J	R	R
Trichlorofluoromethane	NA	ND(0.0048)	R	R
Vinyl Acetate	NA	ND(0.0048)	R	R
Vinyl Chloride	NA	ND(0.0048)	R	R
Xylenes (total)	NA	0.039 J	R	0.0018 J

TABLE E-36
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-18

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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:	N/A N1-BH000467-0-0000 0-1 04/05/01	N/A N1-BH000467-0-0000V 0-1 04/05/01	N/A N1-BH000793-0-0030 3-6 08/16/02	N/A N1-BH000793-0-0060 6-15 08/16/02
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	ND(1.2)	NA	ND(0.73)	2.7
1,2,4-Trichlorobenzene	ND(1.2)	NA	0.16 J	1.2
1,2-Dichlorobenzene	ND(1.2)	NA	ND(0.73)	0.032 J
1,2-Diphenylhydrazine	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(1.2)	NA	ND(0.73)	ND(0.65)
1,3-Dichlorobenzene	ND(1.2)	NA	ND(0.73)	0.37 J
1,3-Dinitrobenzene	ND(1.2)	NA	ND(0.73)	ND(0.65)
1,4-Dichlorobenzene	ND(1.2)	NA	0.043 J	3.6
1,4-Naphthoquinone	ND(1.2)	NA	ND(0.73)	ND(0.65)
1-Naphthylamine	ND(1.2) J	NA	ND(0.73)	ND(0.65) J
2,3,4,6-Tetrachlorophenol	ND(1.2)	NA	ND(0.73)	ND(0.65)
2,4,5-Trichlorophenol	ND(3.1)	NA	ND(1.8)	ND(1.6)
2,4,6-Trichlorophenol	ND(1.2)	NA	ND(0.73)	ND(0.65)
2,4-Dichlorophenol	ND(1.2)	NA	ND(0.73)	ND(0.65)
2,4-Dimethylphenol	ND(1.2) J	NA	ND(0.73)	0.32 J
2,4-Dinitrophenol	ND(3.1)	NA	ND(1.8)	ND(1.6)
2,4-Dinitrotoluene	ND(1.2)	NA	ND(0.73)	ND(0.65)
2,6-Dichlorophenol	ND(1.2)	NA	ND(0.73)	ND(0.65)
2,6-Dinitrotoluene	ND(1.2)	NA	ND(0.73)	ND(0.65)
2-Acetylaminofluorene	ND(1.2)	NA	ND(0.73)	ND(0.65)
2-Chloronaphthalene	ND(1.2)	NA	ND(0.73)	ND(0.65)
2-Chlorophenol	ND(1.2)	NA	ND(0.73)	ND(0.65)
2-Methylnaphthalene	1.5	NA	0.25 J	0.075 J
2-Methylphenol	ND(1.2)	NA	ND(0.73)	0.34 J
2-Naphthylamine	ND(1.2)	NA	ND(0.73)	ND(0.65) J
2-Nitroaniline	ND(3.1)	NA	ND(1.8)	ND(1.6)
2-Nitrophenol	ND(1.2)	NA	ND(0.73)	ND(0.65)
2-Picoline	ND(1.2)	NA	ND(0.73)	ND(0.65)
3&4-Methylphenol	NA	NA	NA	NA
3,3'-Dichlorobenzidine	ND(1.2)	NA	ND(0.73)	ND(0.65)
3,3'-Dimethylbenzidine	ND(1.2) J	NA	ND(0.73)	ND(0.65) J
3-Methylcholanthrene	ND(1.2)	NA	ND(0.73)	ND(0.65)
3-Nitroaniline	ND(3.1)	NA	ND(1.8)	ND(1.6)
4,6-Dinitro-2-methylphenol	ND(3.1)	NA	ND(1.8)	ND(1.6)
4-Aminobiphenyl	ND(1.2) J	NA	ND(0.73)	ND(0.65) J
4-Bromophenyl-phenylether	ND(1.2)	NA	ND(0.73)	ND(0.65)
4-Chloro-3-Methylphenol	ND(1.2)	NA	ND(0.73)	ND(0.65)
4-Chloroaniline	ND(1.2)	NA	ND(0.73)	ND(0.65)
4-Chlorobenzilate	ND(1.2)	NA	ND(0.73)	ND(0.65)
4-Chlorophenyl-phenylether	ND(1.2)	NA	ND(0.73)	ND(0.65)
4-Methylphenol	ND(1.2)	NA	0.036 J	0.99
4-Nitroaniline	ND(3.1)	NA	ND(1.8)	ND(1.6) J
4-Nitrophenol	ND(3.1)	NA	ND(1.8)	ND(1.6)
4-Nitroquinoline-1-oxide	R	NA	R	R
4-Phenylenediamine	ND(1.2) J	NA	R	R
5-Nitro-o-toluidine	ND(1.2)	NA	ND(0.73)	ND(0.65)
7,12-Dimethylbenz(a)anthracene	ND(1.2)	NA	ND(0.73)	ND(0.65)
a,a'-Dimethylphenethylamine	ND(1.2)	NA	ND(0.73)	ND(0.65)
Acenaphthene	0.26 J	NA	1.0	0.080 J
Acenaphthylene	0.44 J	NA	0.10 J	ND(0.65)
Acetophenone	ND(1.2)	NA	ND(0.73)	ND(0.65)
Aniline	R	NA	ND(1.8)	ND(1.6) J
Anthracene	1.2 J	NA	1.1	0.18 J
Aramite	ND(1.2)	NA	ND(0.73)	ND(0.65)
Azobenzene	ND(1.2)	NA	ND(0.73)	ND(0.65)
Benzidine	NA	NA	NA	NA
Benzo(a)anthracene	4.2	NA	2.3	0.75
Benzo(a)pyrene	4.6	NA	2.4 J	0.94 J
Benzo(b)fluoranthene	3.8	NA	2.5	0.84
Benzo(g,h,i)perylene	0.93 J	NA	1.2	0.59 J
Benzo(k)fluoranthene	4.3	NA	2.7	0.89
Benzyl Alcohol	ND(1.2)	NA	ND(0.73) J	ND(0.65)
bis(2-Chloroethoxy)methane	ND(1.2)	NA	ND(0.73)	ND(0.65)
bis(2-Chloroethyl)ether	ND(1.2)	NA	ND(0.73)	ND(0.65)
bis(2-Chloroisopropyl)ether	ND(1.2)	NA	ND(0.73)	ND(0.65)

TABLE E-36
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-18

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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:	N/A N1-BH000467-0-0000 0-1 04/05/01	N/A N1-BH000467-0-0000V 0-1 04/05/01	N/A N1-BH000793-0-0030 3-6 08/16/02	N/A N1-BH000793-0-0060 6-15 08/16/02
Semivolatile Organics (continued)				
bis(2-Ethylhexyl)phthalate	0.24 J	NA	0.051 J	ND(0.65)
Butylbenzylphthalate	0.46 J	NA	0.46 J	0.094 J
Chrysene	5.0	NA	2.6	0.88
Diallate	ND(1.2)	NA	ND(0.73)	ND(0.65)
Dibenzo(a,h)anthracene	0.90 J	NA	0.42 J	0.19 J
Dibenzofuran	0.64 J	NA	0.52 J	0.076 J
Diethylphthalate	ND(1.2)	NA	0.037 J	ND(0.65)
Dimethylphthalate	ND(1.2)	NA	ND(0.73)	ND(0.65)
Di-n-Butylphthalate	0.094 J	NA	0.096 J	0.064 J
Di-n-Octylphthalate	ND(1.2)	NA	ND(0.73)	ND(0.65)
Dinoseb	ND(1.2)	NA	ND(0.73)	ND(0.65)
Diphenylamine	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(1.2)	NA	ND(0.73)	ND(0.65)
Fluoranthene	6.8	NA	5.4	1.2
Fluorene	1.2 J	NA	0.76	0.088 J
Hexachlorobenzene	ND(1.2)	NA	ND(0.73)	ND(0.65)
Hexachlorobutadiene	ND(1.2)	NA	ND(0.73)	ND(0.65)
Hexachlorocyclopentadiene	ND(1.2)	NA	ND(7.3)	ND(0.65)
Hexachloroethane	ND(1.2)	NA	ND(0.73)	ND(0.65)
Hexachlorophene	NA	NA	NA	NA
Hexachloropropene	ND(1.2)	NA	ND(0.73)	ND(0.65)
Indeno(1,2,3-cd)pyrene	2.6	NA	1.1	0.54 J
Isodrin	ND(0.039)	NA	NA	NA
Isophorone	ND(1.2)	NA	ND(0.73)	ND(0.65)
Isosafrole	ND(1.2)	NA	ND(0.73)	ND(0.65)
Methapyrilene	ND(1.2)	NA	ND(0.73)	ND(0.65)
Methyl Methanesulfonate	ND(1.2)	NA	ND(0.73)	ND(0.65)
Naphthalene	2.5	NA	0.53 J	0.19 J
Nitrobenzene	ND(1.2)	NA	ND(0.73)	ND(0.65)
N-Nitrosodiethylamine	ND(1.2)	NA	ND(0.73)	ND(0.65)
N-Nitrosodimethylamine	ND(1.2)	NA	ND(0.73)	ND(0.65)
N-Nitroso-di-n-butylamine	ND(1.2)	NA	ND(0.73)	ND(0.65)
N-Nitroso-di-n-propylamine	ND(1.2)	NA	ND(0.73)	ND(0.65)
N-Nitrosodiphenylamine	ND(1.2)	NA	ND(0.73)	ND(0.65)
N-Nitrosomethylethylamine	ND(1.2)	NA	ND(0.73)	ND(0.65)
N-Nitrosomorpholine	ND(1.2)	NA	ND(0.73)	ND(0.65)
N-Nitrosopiperidine	ND(1.2)	NA	ND(0.73)	ND(0.65)
N-Nitrosopyrrolidine	ND(1.2)	NA	ND(0.73)	ND(0.65)
o,o,o-Triethylphosphorothioate	NA	NA	NA	NA
o-Toluidine	ND(1.2)	NA	ND(0.73)	ND(0.65)
p-Dimethylaminoazobenzene	ND(1.2)	NA	ND(0.73)	ND(0.65)
Pentachlorobenzene	ND(1.2)	NA	ND(0.73)	0.16 J
Pentachloroethane	ND(1.2)	NA	ND(0.73)	ND(0.65)
Pentachloronitrobenzene	ND(1.2)	NA	ND(0.73)	ND(0.65)
Pentachlorophenol	ND(3.1)	NA	ND(1.8)	ND(1.6)
Phenacetin	ND(1.2)	NA	ND(0.73)	ND(0.65)
Phenanthrene	6.8	NA	4.9	0.86
Phenol	0.076 J	NA	0.17 J	0.36 J
Pronamide	ND(1.2)	NA	ND(0.73)	ND(0.65)
Pyrene	7.8	NA	4.3	1.2
Pyridine	ND(1.2)	NA	ND(0.73)	ND(0.65)
Safrole	ND(1.2)	NA	ND(0.73)	ND(0.65)
Thionazin	NA	NA	NA	NA

TABLE E-36
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-18

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	N/A	N/A	N/A	N/A
Sample ID:	N1-BH000467-0-0000	N1-BH000467-0-0000V	N1-BH000793-0-0030	N1-BH000793-0-0060
Sample Depth(Feet):	0-1	0-1	3-6	6-15
Parameter / Date Collected:	04/05/01	04/05/01	08/16/02	08/16/02
Organochlorine Pesticides				
4,4'-DDD	ND(0.077)	NA	NA	NA
4,4'-DDE	ND(0.077)	NA	NA	NA
4,4'-DDT	0.11 J	NA	NA	NA
Aldrin	ND(0.039)	NA	NA	NA
Alpha-BHC	ND(0.039)	NA	NA	NA
Beta-BHC	ND(0.039)	NA	NA	NA
Delta-BHC	ND(0.039)	NA	NA	NA
Dieldrin	ND(0.077)	NA	NA	NA
Endosulfan I	ND(0.039)	NA	NA	NA
Endosulfan II	ND(0.077) J	NA	NA	NA
Endosulfan Sulfate	ND(0.077) J	NA	NA	NA
Endrin	ND(0.077)	NA	NA	NA
Endrin Aldehyde	ND(0.077) J	NA	NA	NA
Gamma-BHC (Lindane)	ND(0.039)	NA	NA	NA
Heptachlor	ND(0.039)	NA	NA	NA
Heptachlor Epoxide	ND(0.039)	NA	NA	NA
Kepone	R	NA	NA	NA
Methoxychlor	ND(0.39)	NA	NA	NA
Technical Chlordane	ND(0.39)	NA	NA	NA
Toxaphene	ND(3.9)	NA	NA	NA
Herbicides				
Dinoseb	NA	NA	NA	NA
Furans				
2,3,7,8-TCDF	0.000013	NA	NA	NA
TCDFs (total)	0.00014 J	NA	NA	NA
1,2,3,7,8-PeCDF	0.0000065	NA	NA	NA
2,3,4,7,8-PeCDF	0.000016	NA	NA	NA
PeCDFs (total)	0.00018 J	NA	NA	NA
1,2,3,4,7,8-HxCDF	0.000013	NA	NA	NA
1,2,3,6,7,8-HxCDF	0.0000089	NA	NA	NA
1,2,3,7,8,9-HxCDF	0.0000022 J	NA	NA	NA
2,3,4,6,7,8-HxCDF	0.000016	NA	NA	NA
HxCDFs (total)	0.00022 J	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	0.000031	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	0.0000054 J	NA	NA	NA
HpCDFs (total)	0.000080 J	NA	NA	NA
OCDF	0.000044	NA	NA	NA
Dioxins				
2,3,7,8-TCDD	ND(0.00000061)	NA	NA	NA
TCDDs (total)	0.0000065 J	NA	NA	NA
1,2,3,7,8-PeCDD	0.0000017	NA	NA	NA
PeCDDs (total)	0.000016 J	NA	NA	NA
1,2,3,4,7,8-HxCDD	0.0000014	NA	NA	NA
1,2,3,6,7,8-HxCDD	0.0000055	NA	NA	NA
1,2,3,7,8,9-HxCDD	0.0000036 J	NA	NA	NA
HxCDDs (total)	0.000044 J	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	0.00012	NA	NA	NA
HpCDDs (total)	0.00023 J	NA	NA	NA
OCDD	0.00064	NA	NA	NA
Total TEQs (WHO TEFs)	0.000019	NA	NA	NA

TABLE E-36
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-18

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:				
	Location ID:	N/A	N/A	N/A	N/A
	Sample ID:	N1-BH000467-0-0000	N1-BH000467-0-0000V	N1-BH000793-0-0030	N1-BH000793-0-0060
	Sample Depth(Feet):	0-1	0-1	3-6	6-15
	Date Collected:	04/05/01	04/05/01	08/16/02	08/16/02
Inorganics					
Aluminum		NA	NA	NA	NA
Antimony		1.20	NA	ND(2.40) J	ND(1.90) J
Arsenic		7.00	NA	6.00	4.10
Barium		80.3	NA	92.8	128
Beryllium		ND(0.280)	NA	ND(0.240)	ND(0.220)
Cadmium		2.30	NA	1.60	1.30
Calcium		NA	NA	NA	NA
Chromium		12.4	NA	15.5 J	22.8 J
Cobalt		12.7	NA	6.70	6.30
Copper		63.0	NA	91.3 J	261 J
Cyanide		ND(0.480)	NA	ND(0.550)	ND(0.620)
Iron		NA	NA	NA	NA
Lead		164	NA	111 J	417 J
Magnesium		NA	NA	NA	NA
Manganese		NA	NA	NA	NA
Mercury		0.120	NA	0.270 J	2.60 J
Nickel		25.4	NA	21.0 J	20.9 J
Potassium		NA	NA	NA	NA
Selenium		ND(0.390)	NA	1.60 J	ND(0.320) J
Silver		ND(0.240)	NA	ND(0.330)	0.580 J
Sodium		NA	NA	NA	NA
Sulfide		ND(8.50)	NA	R	R
Thallium		ND(0.410)	NA	ND(1.30)	ND(0.720)
Tin		20.5 J	NA	8.10 J	25.5 J
Vanadium		14.6	NA	13.1	9.60
Zinc		162	NA	131 J	434 J

TABLE E-36
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-18

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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:	N/A N1-BH000794-0-0010 1-3 08/16/02	N/A N1-BH000794-0-0030 3-6 08/16/02	N/A N1-BH000794-0-0060 6-15 08/16/02	N/A N1-BH000796-0-0080 8-10 08/16/02
Volatile Organics				
1,1,1,2-Tetrachloroethane	R	R	ND(0.0055)	ND(0.0061) J
1,1,1-Trichloroethane	R	R	ND(0.0055) J	ND(0.0061) J
1,1,2,2-Tetrachloroethane	ND(0.0049) J	ND(0.0046) J	ND(0.0055)	ND(0.0061) J
1,1,2-Trichloroethane	R	R	ND(0.0055)	ND(0.0061) J
1,1-Dichloroethane	R	R	ND(0.0055) J	ND(0.0061) J
1,1-Dichloroethene	R	R	ND(0.0055) J	ND(0.0061) J
1,2,3-Trichloropropane	ND(0.0049) J	ND(0.0046) J	ND(0.0055)	ND(0.0061) J
1,2,4-Trichlorobenzene	0.027 J	0.032 J	0.014 J	ND(0.0061) J
1,2-Dibromo-3-chloropropane	ND(0.0049) J	ND(0.0046) J	ND(0.0055)	ND(0.0061) J
1,2-Dibromoethane	R	R	ND(0.0055)	ND(0.0061) J
1,2-Dichlorobenzene	0.0011 J	0.0013 J	ND(0.0055)	ND(0.0061) J
1,2-Dichloroethane	R	R	ND(0.0055) J	ND(0.0061) J
1,2-Dichloropropane	R	R	ND(0.0055) J	ND(0.0061) J
1,3-Dichlorobenzene	0.0029 J	0.0031 J	0.0013 J	ND(0.0061) J
1,4-Dichlorobenzene	0.018 J	0.020 J	0.0062 J	ND(0.0061) J
1,4-Dioxane	R	R	ND(0.27) J	R
2-Butanone	0.018 J	R	0.029 J	0.0053 J
2-Chloro-1,3-butadiene	R	R	ND(0.0055) J	ND(0.0061) J
2-Chloroethylvinylether	R	R	ND(0.0055) J	R
2-Hexanone	R	R	ND(0.0055)	ND(0.0061) J
3-Chloropropene	R	R	ND(0.0055) J	ND(0.0061) J
4-Methyl-2-pentanone	R	R	ND(0.0055) J	ND(0.0061) J
Acetone	0.40 J	0.50 J	0.22 J	0.053 J
Acetonitrile	NA	NA	NA	NA
Acrolein	R	R	ND(0.0055) J	R
Acrylonitrile	R	R	ND(0.0055) J	ND(0.0061) J
Benzene	0.017 J	0.0090 J	0.0062 J	ND(0.0061) J
Bromodichloromethane	R	R	ND(0.0055) J	ND(0.0061) J
Bromoform	R	ND(0.0046) J	ND(0.0055)	ND(0.0061) J
Bromomethane	0.0058 J	R	ND(0.0055) J	ND(0.0061) J
Carbon Disulfide	0.0024 J	0.0018 J	0.0054 J	0.0046 J
Carbon Tetrachloride	R	R	ND(0.0055) J	ND(0.0061) J
Chlorobenzene	R	0.0023 J	ND(0.0055)	ND(0.0061) J
Chloroethane	R	R	ND(0.0055) J	ND(0.0061) J
Chloroform	R	R	ND(0.0055) J	ND(0.0061) J
Chloromethane	0.011 J	0.014 J	ND(0.0055) J	ND(0.0061) J
cis-1,2-Dichloroethene	R	R	ND(0.0055) J	ND(0.0061) J
cis-1,3-Dichloropropene	R	R	ND(0.0055) J	ND(0.0061) J
Dibromochloromethane	R	R	ND(0.0055)	ND(0.0061) J
Dibromomethane	R	R	ND(0.0055) J	ND(0.0061) J
Dichlorodifluoromethane	NA	NA	NA	NA
Ethyl Methacrylate	R	R	ND(0.0055)	ND(0.0061) J
Ethylbenzene	R	R	ND(0.0055)	ND(0.0061) J
Freon 12	R	R	ND(0.0055) J	ND(0.0061) J
Iodomethane	0.0042 J	0.0049 J	ND(0.0055) J	ND(0.0061) J
Isobutanol	R	R	ND(0.27) J	R
m&p-Xylene	0.0042 J	0.0051 J	0.0012 J	ND(0.0061) J
Methacrylonitrile	R	R	ND(0.0055) J	ND(0.0061) J
Methyl Methacrylate	R	R	ND(0.0055) J	ND(0.0061) J
Methylene Chloride	0.0041 J	0.0058 J	0.0010 J	ND(0.0061) J
Naphthalene	ND(0.0049) J	0.036 J	ND(0.0055)	ND(0.0061) J
o-Xylene	0.0019 J	0.0024 J	ND(0.0055)	ND(0.0061) J
Propionitrile	R	R	ND(0.022) J	R
Styrene	R	R	ND(0.0055)	ND(0.0061) J
Tetrachloroethene	R	R	ND(0.0055)	ND(0.0061) J
Toluene	0.0056 J	0.0066 J	0.0042 J	ND(0.0061) J
trans-1,2-Dichloroethene	R	R	ND(0.0055) J	ND(0.0061) J
trans-1,3-Dichloropropene	R	R	ND(0.0055)	ND(0.0061) J
trans-1,4-Dichloro-2-butene	ND(0.0049) J	ND(0.0046) J	ND(0.0055)	ND(0.0061) J
Trichloroethene	0.022 J	0.014 J	0.0078 J	ND(0.0061) J
Trichlorofluoromethane	R	R	ND(0.0055) J	ND(0.0061) J
Vinyl Acetate	R	R	ND(0.0055) J	ND(0.0061) J
Vinyl Chloride	R	R	ND(0.0055) J	ND(0.0061) J
Xylenes (total)	0.0061 J	0.0074 J	0.0012 J	ND(0.0061) J

TABLE E-36
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-18

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	N/A	N/A	N/A	N/A
Sample ID:	N1-BH000794-0-0010	N1-BH000794-0-0030	N1-BH000794-0-0060	N1-BH000796-0-0080
Sample Depth(Feet):	1-3	3-6	6-15	8-10
Parameter Date Collected:	08/16/02	08/16/02	08/16/02	08/16/02
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	0.60 J	1.3 J	0.37 J	ND(0.46)
1,2,4-Trichlorobenzene	0.90	1.8 J	0.50 J	ND(0.46)
1,2-Dichlorobenzene	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
1,2-Diphenylhydrazine	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
1,3-Dichlorobenzene	0.064 J	ND(6.1)	ND(0.85)	ND(0.46)
1,3-Dinitrobenzene	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
1,4-Dichlorobenzene	0.42 J	1.1 J	0.15 J	ND(0.46)
1,4-Naphthoquinone	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
1-Naphthylamine	ND(0.80)	ND(6.1) J	ND(0.85) J	ND(0.46)
2,3,4,6-Tetrachlorophenol	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
2,4,5-Trichlorophenol	ND(2.0)	ND(15)	ND(2.1)	ND(1.2)
2,4,6-Trichlorophenol	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
2,4-Dichlorophenol	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
2,4-Dimethylphenol	0.063 J	ND(6.1)	0.13 J	ND(0.46)
2,4-Dinitrophenol	ND(2.0)	ND(15)	ND(2.1)	ND(1.2)
2,4-Dinitrotoluene	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
2,6-Dichlorophenol	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
2,6-Dinitrotoluene	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
2-Acetylaminofluorene	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
2-Chloronaphthalene	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
2-Chlorophenol	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
2-Methylnaphthalene	0.16 J	1.1 J	0.21 J	ND(0.46)
2-Methylphenol	0.12 J	ND(6.1)	0.044 J	ND(0.46)
2-Naphthylamine	ND(0.80)	ND(6.1) J	ND(0.85) J	ND(0.46)
2-Nitroaniline	ND(2.0)	ND(15)	ND(2.1)	ND(1.2)
2-Nitrophenol	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
2-Picoline	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
3&4-Methylphenol	NA	NA	NA	NA
3,3'-Dichlorobenzidine	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
3,3'-Dimethylbenzidine	ND(0.80)	ND(6.1) J	ND(0.85)	ND(0.46)
3-Methylcholanthrene	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
3-Nitroaniline	ND(2.0)	ND(15)	ND(2.1)	ND(1.2)
4,6-Dinitro-2-methylphenol	ND(2.0)	ND(15)	ND(2.1)	ND(1.2)
4-Aminobiphenyl	ND(0.80)	ND(6.1) J	ND(0.85) J	ND(0.46)
4-Bromophenyl-phenylether	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
4-Chloro-3-Methylphenol	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
4-Chloroaniline	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
4-Chlorobenzilate	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
4-Chlorophenyl-phenylether	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
4-Methylphenol	0.18 J	0.38 J	0.13 J	ND(0.46)
4-Nitroaniline	ND(2.0)	ND(15) J	ND(2.1) J	ND(1.2)
4-Nitrophenol	ND(2.0)	ND(15)	ND(2.1)	ND(1.2)
4-Nitroquinoline-1-oxide	R	R	R	ND(0.46) J
4-Phenylenediamine	R	R	R	ND(0.46) J
5-Nitro-o-toluidine	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
7,12-Dimethylbenz(a)anthracene	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
a,a'-Dimethylphenethylamine	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
Acenaphthene	0.12 J	2.7 J	0.38 J	ND(0.46)
Acenaphthylene	0.23 J	0.33 J	0.064 J	ND(0.46)
Acetophenone	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
Aniline	ND(2.0)	ND(15) J	ND(2.1) J	ND(1.2)
Anthracene	0.53 J	8.1	1.1	ND(0.46)
Aramite	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
Azobenzene	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
Benzidine	NA	NA	NA	NA
Benzo(a)anthracene	2.3	15	2.0	ND(0.46)
Benzo(a)pyrene	2.4 J	14 J	2.0 J	ND(0.46)
Benzo(b)fluoranthene	3.2	15	2.1	ND(0.46)
Benzo(g,h,i)perylene	1.8	5.9 J	0.79 J	ND(0.46)
Benzo(k)fluoranthene	2.5	12	1.7	ND(0.46)
Benzyl Alcohol	ND(0.80) J	ND(6.1)	ND(0.85)	ND(0.46)
bis(2-Chloroethoxy)methane	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
bis(2-Chloroethyl)ether	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
bis(2-Chloroisopropyl)ether	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)

TABLE E-36
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-18

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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:	N/A N1-BH000794-0-0010 1-3 08/16/02	N/A N1-BH000794-0-0030 3-6 08/16/02	N/A N1-BH000794-0-0060 6-15 08/16/02	N/A N1-BH000796-0-0080 8-10 08/16/02
Semivolatile Organics (continued)				
bis(2-Ethylhexyl)phthalate	ND(0.80)	ND(6.1)	ND(0.85)	0.034 J
Butylbenzylphthalate	ND(0.80)	ND(6.1)	ND(0.85) J	ND(0.46)
Chrysene	2.9	16	2.0	ND(0.46)
Diallate	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
Dibenzo(a,h)anthracene	0.55 J	2.2 J	0.31 J	ND(0.46)
Dibenzofuran	0.25 J	2.8 J	0.42 J	ND(0.46)
Diethylphthalate	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
Dimethylphthalate	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
Di-n-Butylphthalate	ND(0.80)	0.28 J	0.30 J	ND(0.46)
Di-n-Octylphthalate	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
Dinoseb	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
Diphenylamine	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
Fluoranthene	4.8	31	3.9	ND(0.46)
Fluorene	0.19 J	3.7 J	0.52 J	ND(0.46)
Hexachlorobenzene	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
Hexachlorobutadiene	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
Hexachlorocyclopentadiene	R	ND(6.1)	ND(0.85)	ND(0.46) J
Hexachloroethane	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
Hexachlorophene	NA	NA	NA	NA
Hexachloropropene	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
Indeno(1,2,3-cd)pyrene	1.5	6.1 J	0.80 J	ND(0.46)
Isodrin	NA	NA	NA	NA
Isophorone	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
Isosafrole	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
Methapyrilene	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
Methyl Methanesulfonate	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
Naphthalene	0.31 J	3.1 J	0.50 J	ND(0.46)
Nitrobenzene	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
N-Nitrosodiethylamine	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
N-Nitrosodimethylamine	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
N-Nitroso-di-n-butylamine	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
N-Nitroso-di-n-propylamine	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
N-Nitrosodiphenylamine	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
N-Nitrosomethylethylamine	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
N-Nitrosomorpholine	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
N-Nitrosopiperidine	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
N-Nitrosopyrrolidine	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
o,o,o-Triethylphosphorothioate	NA	NA	NA	NA
o-Toluidine	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
p-Dimethylaminoazobenzene	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
Pentachlorobenzene	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
Pentachloroethane	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
Pentachloronitrobenzene	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
Pentachlorophenol	ND(2.0)	ND(15)	ND(2.1)	ND(1.2)
Phenacetin	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
Phenanthrene	4.0	32	4.4	ND(0.46)
Phenol	0.21 J	0.38 J	0.096 J	ND(0.46)
Pronamide	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
Pyrene	4.4	26	3.4	ND(0.46)
Pyridine	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
Safrole	ND(0.80)	ND(6.1)	ND(0.85)	ND(0.46)
Thionazin	NA	NA	NA	NA

TABLE E-36
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-18

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	N/A	N/A	N/A	N/A
Sample ID:	N1-BH000794-0-0010	N1-BH000794-0-0030	N1-BH000794-0-0060	N1-BH000796-0-0080
Sample Depth(Feet):	1-3	3-6	6-15	8-10
Parameter / Date Collected:	08/16/02	08/16/02	08/16/02	08/16/02
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				
Dinoseb	NA	NA	NA	NA
Furans				
2,3,7,8-TCDF	NA	NA	NA	NA
TCDFs (total)	NA	NA	NA	NA
1,2,3,7,8-PeCDF	NA	NA	NA	NA
2,3,4,7,8-PeCDF	NA	NA	NA	NA
PeCDFs (total)	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA
HxCDFs (total)	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA
HpCDFs (total)	NA	NA	NA	NA
OCDF	NA	NA	NA	NA
Dioxins				
2,3,7,8-TCDD	NA	NA	NA	NA
TCDDs (total)	NA	NA	NA	NA
1,2,3,7,8-PeCDD	NA	NA	NA	NA
PeCDDs (total)	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA
HxCDDs (total)	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA
HpCDDs (total)	NA	NA	NA	NA
OCDD	NA	NA	NA	NA
Total TEQs (WHO TEFs)	NA	NA	NA	NA

TABLE E-36
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-18

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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:	N/A N1-BH000794-0-0010 1-3 08/16/02	N/A N1-BH000794-0-0030 3-6 08/16/02	N/A N1-BH000794-0-0060 6-15 08/16/02	N/A N1-BH000796-0-0080 8-10 08/16/02
Inorganics				
Aluminum	NA	NA	NA	NA
Antimony	ND(1.10) J	ND(1.70) J	ND(0.800) J	ND(0.900) J
Arsenic	5.70	5.80	3.00	ND(0.730)
Barium	88.9	219	92.6	70.8
Beryllium	ND(0.250)	ND(0.270)	ND(0.280)	0.370 J
Cadmium	1.10	1.40	0.700	ND(0.120)
Calcium	NA	NA	NA	NA
Chromium	16.5 J	45.5 J	18.2 J	11.3 J
Cobalt	8.80	10.1	7.40	11.2
Copper	1850 J	301 J	158 J	10.6 J
Cyanide	ND(0.550)	ND(0.540)	4.50	ND(0.690)
Iron	NA	NA	NA	NA
Lead	224 J	761 J	319 J	5.50 J
Magnesium	NA	NA	NA	NA
Manganese	NA	NA	NA	NA
Mercury	1.20 J	1.30 J	1.00 J	R
Nickel	22.8 J	31.9 J	17.8 J	15.9 J
Potassium	NA	NA	NA	NA
Selenium	1.10 J	1.20 J	0.640 J	0.520 J
Silver	0.340 J	0.490 J	ND(0.360)	ND(0.410)
Sodium	NA	NA	NA	NA
Sulfide	R	R	R	R
Thallium	ND(0.430)	ND(0.710)	ND(0.560)	ND(0.630)
Tin	18.1 J	31.6 J	97.5 J	ND(0.720)
Vanadium	10.3	11.7	10.7	10.7
Zinc	526 J	571 J	271 J	55.9 J

TABLE E-36
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-18

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	H-11	H-11	H-11	H-11	H-11	H-11
Sample ID:	J9-23-18-H-11	J9-23-18-H-11	J9-23-18-H-11	J9-23-18-H-11	J9-23-18-H-11	J9-23-18-H-11
Sample Depth(Feet):	0-1	1-3	3-4	3-6	10-15	12-14
Parameter Date Collected:	03/16/01	08/19/02	08/19/02	08/19/02	03/16/01	03/16/01
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.0063)	ND(0.0056)	ND(0.0053)	NA	NA	ND(0.0059)
1,1,1-Trichloroethane	ND(0.0063)	ND(0.0056)	ND(0.0053)	NA	NA	ND(0.0059)
1,1,2,2-Tetrachloroethane	ND(0.0063)	ND(0.0056)	ND(0.0053)	NA	NA	ND(0.0059)
1,1,2-Trichloroethane	ND(0.0063)	ND(0.0056)	ND(0.0053)	NA	NA	ND(0.0059)
1,1-Dichloroethane	ND(0.0063)	ND(0.0056)	ND(0.0053)	NA	NA	ND(0.0059)
1,1-Dichloroethene	ND(0.0063)	ND(0.0056)	ND(0.0053)	NA	NA	ND(0.0059)
1,2,3-Trichloropropane	ND(0.0063)	ND(0.0056)	ND(0.0053)	NA	NA	ND(0.0059)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0063)	ND(0.0056)	ND(0.0053)	NA	NA	ND(0.0059)
1,2-Dibromoethane	ND(0.0063)	ND(0.0056)	ND(0.0053)	NA	NA	ND(0.0059)
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0063)	90	ND(0.0053)	NA	NA	ND(0.0059)
1,2-Dichloropropane	ND(0.0063)	ND(0.0056)	ND(0.0053)	NA	NA	ND(0.0059)
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dioxane	ND(1.3) J	ND(0.11) J	ND(0.10) J	NA	NA	ND(1.2) J
2-Butanone	ND(0.013)	ND(0.011)	ND(0.010)	NA	NA	ND(0.012)
2-Chloro-1,3-butadiene	ND(0.0063)	ND(0.0056)	ND(0.0053)	NA	NA	ND(0.0059)
2-Chloroethylvinylether	ND(0.013) J	ND(0.0056) J	ND(0.0053) J	NA	NA	ND(0.012) J
2-Hexanone	ND(0.013)	ND(0.011)	ND(0.010)	NA	NA	ND(0.012)
3-Chloropropene	ND(0.0063)	ND(0.0056)	ND(0.0053)	NA	NA	ND(0.0059)
4-Methyl-2-pentanone	ND(0.013)	ND(0.011)	ND(0.010)	NA	NA	ND(0.012)
Acetone	ND(0.025)	ND(0.022)	ND(0.021)	NA	NA	0.0047 J
Acetonitrile	ND(0.13) J	ND(0.11)	ND(0.10)	NA	NA	ND(0.12) J
Acrolein	ND(0.13) J	ND(0.11) J	ND(0.10) J	NA	NA	ND(0.12) J
Acrylonitrile	ND(0.13)	ND(0.0056)	ND(0.0053)	NA	NA	ND(0.12)
Benzene	ND(0.0063)	ND(0.0056)	ND(0.0053)	NA	NA	ND(0.0059)
Bromodichloromethane	ND(0.0063)	ND(0.0056)	ND(0.0053)	NA	NA	ND(0.0059)
Bromoform	ND(0.0063)	ND(0.0056)	ND(0.0053)	NA	NA	ND(0.0059)
Bromomethane	ND(0.0063)	ND(0.0056)	ND(0.0053)	NA	NA	ND(0.0059)
Carbon Disulfide	ND(0.013)	ND(0.0056)	ND(0.0053)	NA	NA	ND(0.012)
Carbon Tetrachloride	ND(0.0063)	ND(0.0056)	ND(0.0053)	NA	NA	ND(0.0059)
Chlorobenzene	ND(0.0063)	ND(0.0056)	ND(0.0053)	NA	NA	ND(0.0059)
Chloroethane	ND(0.0063)	ND(0.0056)	ND(0.0053)	NA	NA	ND(0.0059)
Chloroform	ND(0.0063)	ND(0.0056)	ND(0.0053)	NA	NA	ND(0.0059)
Chloromethane	ND(0.0063)	ND(0.0056)	ND(0.0053)	NA	NA	ND(0.0059)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0063)	ND(0.0056)	ND(0.0053)	NA	NA	ND(0.0059)
Dibromochloromethane	ND(0.0063)	ND(0.0056)	ND(0.0053)	NA	NA	ND(0.0059)
Dibromomethane	ND(0.0063)	ND(0.0056)	ND(0.0053)	NA	NA	ND(0.0059)
Dichlorodifluoromethane	ND(0.0063)	ND(0.0056)	ND(0.0053)	NA	NA	ND(0.0059)
Ethyl Methacrylate	ND(0.013)	ND(0.0056)	ND(0.0053)	NA	NA	ND(0.012)
Ethylbenzene	ND(0.0063)	ND(0.0056)	ND(0.0053)	NA	NA	ND(0.0059)
Freon 12	NA	NA	NA	NA	NA	NA
Iodomethane	ND(0.013)	ND(0.0056)	ND(0.0053)	NA	NA	ND(0.012)
Isobutanol	ND(0.25) J	ND(0.11)	ND(0.10)	NA	NA	ND(0.23) J
m&p-Xylene	ND(0.0063)	NA	NA	NA	NA	ND(0.0059)
Methacrylonitrile	ND(0.13)	ND(0.0056)	ND(0.0053)	NA	NA	ND(0.12)
Methyl Methacrylate	ND(0.013)	ND(0.0056)	ND(0.0053)	NA	NA	ND(0.012)
Methylene Chloride	ND(0.0063)	ND(0.0056)	ND(0.0053)	NA	NA	ND(0.0059)
Naphthalene	NA	NA	NA	NA	NA	NA
o-Xylene	ND(0.0063)	NA	NA	NA	NA	ND(0.0059)
Propionitrile	ND(0.13)	ND(0.011)	ND(0.010)	NA	NA	ND(0.12)
Styrene	ND(0.0063)	ND(0.0056)	ND(0.0053)	NA	NA	ND(0.0059)
Tetrachloroethene	ND(0.0063)	ND(0.0056)	ND(0.0053)	NA	NA	ND(0.0059)
Toluene	ND(0.0063)	ND(0.0056)	ND(0.0053)	NA	NA	ND(0.0059)
trans-1,2-Dichloroethene	ND(0.0063)	ND(0.0056)	ND(0.0053)	NA	NA	ND(0.0059)
trans-1,3-Dichloropropene	ND(0.0063)	ND(0.0056)	ND(0.0053)	NA	NA	ND(0.0059)
trans-1,4-Dichloro-2-butene	ND(0.0063)	ND(0.0056)	ND(0.0053)	NA	NA	ND(0.0059)
Trichloroethene	ND(0.0063)	ND(0.0056)	ND(0.0053)	NA	NA	ND(0.0059)
Trichlorofluoromethane	ND(0.0063)	ND(0.0056)	ND(0.0053)	NA	NA	ND(0.0059)
Vinyl Acetate	ND(0.013) J	ND(0.0056)	ND(0.0053)	NA	NA	ND(0.012) J
Vinyl Chloride	ND(0.0063)	ND(0.0056)	ND(0.0053)	NA	NA	ND(0.0059)
Xylenes (total)	NA	ND(0.0056)	ND(0.0053)	NA	NA	NA

TABLE E-36
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-18

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	H-11	H-11	H-11	H-11	H-11	H-11
Sample ID:	J9-23-18-H-11	J9-23-18-H-11	J9-23-18-H-11	J9-23-18-H-11	J9-23-18-H-11	J9-23-18-H-11
Sample Depth(Feet):	0-1	1-3	3-4	3-6	10-15	12-14
Parameter Date Collected:	03/16/01	08/19/02	08/19/02	08/19/02	03/16/01	03/16/01
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
1,2,4-Trichlorobenzene	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
1,2-Dichlorobenzene	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
1,2-Diphenylhydrazine	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
1,3,5-Trinitrobenzene	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
1,3-Dichlorobenzene	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
1,3-Dinitrobenzene	ND(0.41)	ND(0.76)	NA	ND(0.71)	ND(0.40)	NA
1,4-Dichlorobenzene	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
1,4-Naphthoquinone	ND(2.1)	ND(0.76)	NA	ND(0.71)	ND(2.0)	NA
1-Naphthylamine	ND(0.41)	ND(0.76)	NA	ND(0.71)	ND(0.40)	NA
2,3,4,6-Tetrachlorophenol	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
2,4,5-Trichlorophenol	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
2,4,6-Trichlorophenol	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
2,4-Dichlorophenol	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
2,4-Dimethylphenol	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
2,4-Dinitrophenol	ND(2.1) J	ND(1.9)	NA	ND(1.8)	ND(2.0) J	NA
2,4-Dinitrotoluene	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
2,6-Dichlorophenol	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
2,6-Dinitrotoluene	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
2-Acetylaminofluorene	ND(0.41)	ND(0.76)	NA	ND(0.71)	ND(0.40)	NA
2-Chloronaphthalene	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
2-Chlorophenol	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
2-Methylnaphthalene	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
2-Methylphenol	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
2-Naphthylamine	ND(0.41)	ND(0.76)	NA	ND(0.71)	ND(0.40)	NA
2-Nitroaniline	ND(2.1)	ND(1.9)	NA	ND(1.8)	ND(2.0)	NA
2-Nitrophenol	ND(0.41)	ND(0.76)	NA	ND(0.71)	ND(0.40)	NA
2-Picoline	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
3&4-Methylphenol	ND(0.41)	ND(0.76)	NA	ND(0.71)	ND(0.40)	NA
3,3'-Dichlorobenzidine	ND(0.41)	ND(0.76)	NA	ND(0.71)	ND(0.40)	NA
3,3'-Dimethylbenzidine	ND(0.41)	ND(0.38)	NA	ND(0.35) J	ND(0.40)	NA
3-Methylcholanthrene	ND(0.41)	ND(0.76)	NA	ND(0.71)	ND(0.40)	NA
3-Nitroaniline	ND(2.1)	ND(1.9)	NA	ND(1.8) J	ND(2.0)	NA
4,6-Dinitro-2-methylphenol	ND(2.1)	ND(0.38)	NA	ND(0.35)	ND(2.0)	NA
4-Aminobiphenyl	ND(2.1)	ND(0.76)	NA	ND(0.71) J	ND(2.0)	NA
4-Bromophenyl-phenylether	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
4-Chloro-3-Methylphenol	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
4-Chloroaniline	ND(0.41) J	ND(0.38)	NA	ND(0.35)	ND(0.40) J	NA
4-Chlorobenzilate	ND(0.41)	ND(0.76)	NA	ND(0.71)	ND(0.40)	NA
4-Chlorophenyl-phenylether	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.1)	ND(1.9)	NA	ND(1.8) J	ND(2.0)	NA
4-Nitrophenol	ND(2.1)	ND(1.9)	NA	ND(1.8)	ND(2.0)	NA
4-Nitroquinoline-1-oxide	ND(2.1)	ND(0.76)	NA	ND(0.71) J	ND(2.0)	NA
4-Phenylenediamine	ND(2.1) J	ND(0.76) J	NA	ND(0.71) J	ND(2.0) J	NA
5-Nitro-o-toluidine	ND(0.41)	ND(0.76)	NA	ND(0.71)	ND(0.40)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.41)	ND(0.76)	NA	ND(0.71)	ND(0.40)	NA
a,a'-Dimethylphenethylamine	ND(2.1)	ND(0.76)	NA	ND(0.71)	ND(2.0)	NA
Acenaphthene	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
Acenaphthylene	0.91	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
Acetophenone	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
Aniline	ND(0.41) J	ND(0.38)	NA	ND(0.35)	ND(0.40) J	NA
Anthracene	0.64	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
Aramite	ND(2.1)	ND(0.76) J	NA	ND(0.71)	ND(2.0)	NA
Azobenzene	NA	NA	NA	NA	NA	NA
Benzidine	ND(4.1) J	ND(0.76) J	NA	ND(0.71)	ND(4.0) J	NA
Benzo(a)anthracene	0.48	0.39	NA	ND(0.35)	ND(0.40)	NA
Benzo(a)pyrene	0.64	0.31 J	NA	ND(0.35)	ND(0.40)	NA
Benzo(b)fluoranthene	0.45	0.21 J	NA	ND(0.35)	ND(0.40)	NA
Benzo(g,h,i)perylene	0.75	0.20 J	NA	ND(0.35)	ND(0.40)	NA
Benzo(k)fluoranthene	0.42	0.24 J	NA	ND(0.35)	ND(0.40)	NA
Benzyl Alcohol	ND(2.1)	ND(0.76)	NA	ND(0.71)	ND(2.0)	NA
bis(2-Chloroethoxy)methane	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
bis(2-Chloroethyl)ether	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
bis(2-Chloroisopropyl)ether	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA

TABLE E-36
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-18

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	H-11	H-11	H-11	H-11	H-11	H-11
Sample ID:	J9-23-18-H-11	J9-23-18-H-11	J9-23-18-H-11	J9-23-18-H-11	J9-23-18-H-11	J9-23-18-H-11
Sample Depth(Feet):	0-1	1-3	3-4	3-6	10-15	12-14
Parameter / Date Collected:	03/16/01	08/19/02	08/19/02	08/19/02	03/16/01	03/16/01
Semivolatile Organics (continued)						
bis(2-Ethylhexyl)phthalate	0.084 J	ND(0.37)	NA	ND(0.35)	ND(0.40)	NA
Butylbenzylphthalate	0.25 J	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
Chrysene	0.57	0.52	NA	ND(0.35)	ND(0.40)	NA
Diallate	ND(0.41)	ND(0.76)	NA	ND(0.71)	ND(0.40)	NA
Dibenzo(a,h)anthracene	0.27 J	0.076 J	NA	ND(0.35)	ND(0.40)	NA
Dibenzofuran	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
Diethylphthalate	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
Dimethylphthalate	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
Di-n-Butylphthalate	0.32 J	1.6	NA	ND(0.35)	ND(0.40)	NA
Di-n-Octylphthalate	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
Dinoseb	NA	NA	NA	NA	NA	NA
Diphenylamine	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
Ethyl Methanesulfonate	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
Fluoranthene	0.77	0.38	NA	ND(0.35)	ND(0.40)	NA
Fluorene	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
Hexachlorobenzene	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
Hexachlorobutadiene	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
Hexachlorocyclopentadiene	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
Hexachloroethane	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
Hexachlorophene	ND(0.63) J	ND(0.76) J	NA	ND(0.71) J	ND(0.60) J	NA
Hexachloropropene	ND(0.41)	ND(0.38)	NA	ND(0.35) J	ND(0.40)	NA
Indeno(1,2,3-cd)pyrene	0.60	0.15 J	NA	ND(0.35)	ND(0.40)	NA
Isodrin	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
Isophorone	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
Isosafrole	ND(0.41)	ND(0.76)	NA	ND(0.71)	ND(0.40)	NA
Methapyrilene	ND(2.1)	ND(0.76)	NA	ND(0.71)	ND(2.0)	NA
Methyl Methanesulfonate	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
Naphthalene	0.11 J	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
Nitrobenzene	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
N-Nitrosodiethylamine	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
N-Nitrosodimethylamine	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
N-Nitroso-di-n-butylamine	ND(0.41)	ND(0.76)	NA	ND(0.71)	ND(0.40)	NA
N-Nitroso-di-n-propylamine	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
N-Nitrosodiphenylamine	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
N-Nitrosomethylethylamine	ND(0.41)	ND(0.76)	NA	ND(0.71)	ND(0.40)	NA
N-Nitrosomorpholine	ND(0.41)	ND(0.38) J	NA	ND(0.35) J	ND(0.40)	NA
N-Nitrosopiperidine	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
N-Nitrosopyrrolidine	ND(0.41)	ND(0.76) J	NA	ND(0.71)	ND(0.40)	NA
o,o,o-Triethylphosphorothioate	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
o-Toluidine	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
p-Dimethylaminoazobenzene	ND(0.41)	ND(0.76) J	NA	ND(0.71)	ND(0.40)	NA
Pentachlorobenzene	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
Pentachloroethane	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
Pentachloronitrobenzene	ND(0.41)	ND(0.76)	NA	ND(0.71) J	ND(0.40)	NA
Pentachlorophenol	ND(2.1)	ND(1.9)	NA	ND(1.8)	ND(2.0)	NA
Phenacetin	ND(0.41)	ND(0.76)	NA	ND(0.71)	ND(0.40)	NA
Phenanthrene	0.33 J	0.26 J	NA	ND(0.35)	ND(0.40)	NA
Phenol	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
Pronamide	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
Pyrene	0.79	1.2	NA	ND(0.35)	ND(0.40)	NA
Pyridine	ND(2.1)	ND(0.38)	NA	ND(0.35)	ND(2.0)	NA
Safrole	ND(0.41)	ND(0.38)	NA	ND(0.35)	ND(0.40)	NA
Thionazin	ND(0.41)	ND(0.38) J	NA	ND(0.35)	ND(0.40)	NA

TABLE E-36
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-18

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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:	H-11 J9-23-18-H-11 0-1 03/16/01	H-11 J9-23-18-H-11 1-3 08/19/02	H-11 J9-23-18-H-11 3-4 08/19/02	H-11 J9-23-18-H-11 3-6 08/19/02	H-11 J9-23-18-H-11 10-15 03/16/01	H-11 J9-23-18-H-11 12-14 03/16/01
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						
Dinoseb	NA	NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF	0.00021 J	0.000052 Y	NA	0.0000014 Y	ND(0.00000055) JX	NA
TCDFs (total)	0.00098	0.00049	NA	0.0000087	ND(0.00000017)	NA
1,2,3,7,8-PeCDF	0.000083	0.000070	NA	0.0000013 J	ND(0.000000090)	NA
2,3,4,7,8-PeCDF	0.000070	0.000045	NA	0.0000011 J	ND(0.000000090)	NA
PeCDFs (total)	0.00069	0.00044 Q	NA	0.000010	0.00000054	NA
1,2,3,4,7,8-HxCDF	0.00018	0.00010	NA	0.0000021 J	ND(0.00000033) JX	NA
1,2,3,6,7,8-HxCDF	0.000078	0.000053	NA	0.0000012 J	ND(0.000000080)	NA
1,2,3,7,8,9-HxCDF	0.0000041	0.000024	NA	0.00000035 J	ND(0.000000090)	NA
2,3,4,6,7,8-HxCDF	0.000013	0.000024	NA	0.00000050 J	ND(0.000000082)	NA
HxCDFs (total)	0.00063	0.00039	NA	0.0000080	ND(0.000000080)	NA
1,2,3,4,6,7,8-HpCDF	0.00016	0.000066	NA	0.0000015 J	ND(0.00000019) JX	NA
1,2,3,4,7,8,9-HpCDF	0.000028	0.000020	NA	ND(0.00000041)	ND(0.00000011)	NA
HpCDFs (total)	0.00031	0.00011	NA	0.0000023	ND(0.000000090)	NA
OCDF	0.00014	0.000067	NA	ND(0.0000014)	0.00000028 J	NA
Dioxins						
2,3,7,8-TCDD	ND(0.00000036)	ND(0.00000046) X	NA	ND(0.00000013)	ND(0.00000016)	NA
TCDDs (total)	0.0000053	0.0000097	NA	ND(0.00000013)	ND(0.00000016)	NA
1,2,3,7,8-PeCDD	0.0000015 J	ND(0.0000011) X	NA	ND(0.00000024)	ND(0.00000012)	NA
PeCDDs (total)	0.000012	0.000011 Q	NA	ND(0.00000025)	ND(0.00000012)	NA
1,2,3,4,7,8-HxCDD	ND(0.0000011) JX	ND(0.00000070) X	NA	ND(0.00000024)	ND(0.000000093)	NA
1,2,3,6,7,8-HxCDD	ND(0.0000044) X	0.0000015 J	NA	ND(0.00000024)	ND(0.00000011)	NA
1,2,3,7,8,9-HxCDD	0.0000026	0.00000091 J	NA	ND(0.00000024)	ND(0.000000098)	NA
HxCDDs (total)	0.000035	0.000017	NA	ND(0.00000031)	ND(0.00000011)	NA
1,2,3,4,6,7,8-HpCDD	0.000057	0.0000090	NA	0.00000026 J	0.00000050 J	NA
HpCDDs (total)	0.00014	0.000018	NA	0.00000055	0.00000083	NA
OCDD	0.00028	0.000038	NA	ND(0.0000012)	0.0000018 J	NA
Total TEQs (WHO TEFs)	0.000092	0.000053	NA	0.0000014	0.00000028	NA

TABLE E-36
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-18

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	H-11	H-11	H-11	H-11	H-11.	H-11
Sample ID:	J9-23-18-H-11	J9-23-18-H-11	J9-23-18-H-11	J9-23-18-H-11	J9-23-18-H-11	J9-23-18-H-11
Sample Depth(Feet):	0-1	1-3	3-4	3-6	10-15	12-14
Parameter / Date Collected:	03/16/01	08/19/02	08/19/02	08/19/02	03/16/01	03/16/01
Inorganics						
Aluminum	NA	NA	NA	NA	NA	NA
Antimony	2.80 J	1.20 B	NA	ND(6.00)	1.10 J	NA
Arsenic	5.90	6.00	NA	3.70	0.980 B	NA
Barium	94.2	42.0	NA	21.0	12.3	NA
Beryllium	ND(0.0200)	ND(0.500)	NA	ND(0.500)	ND(0.0200)	NA
Cadmium	1.40	0.570	NA	ND(0.500)	0.0800 B	NA
Calcium	NA	NA	NA	NA	NA	NA
Chromium	10.2	6.90	NA	6.90	5.10	NA
Cobalt	11.1	5.30	NA	8.20	6.00	NA
Copper	208	44.0	NA	18.0	20.6	NA
Cyanide	ND(1.25)	0.100 B	NA	ND(0.100)	ND(1.20)	NA
Iron	NA	NA	NA	NA	NA	NA
Lead	410 J	58.0	NA	7.20	4.80 J	NA
Magnesium	NA	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA	NA
Mercury	0.180	0.210 J	NA	0.0260 J	ND(0.00400)	NA
Nickel	15.9 J	9.20	NA	12.0	11.3 J	NA
Potassium	NA	NA	NA	NA	NA	NA
Selenium	0.480 B	ND(1.00)	NA	ND(1.00)	0.200 B	NA
Silver	0.170 B	ND(1.00)	NA	ND(1.00)	ND(0.110)	NA
Sodium	NA	NA	NA	NA	NA	NA
Sulfide	ND(25.0)	42.0 J	NA	22.0 J	ND(24.1)	NA
Thallium	ND(0.170)	ND(1.70)	NA	ND(1.60)	ND(0.160)	NA
Tin	56.1 B	ND(10)	NA	ND(10)	ND(12.4)	NA
Vanadium	15.6	7.00	NA	6.10	9.20	NA
Zinc	250	100	NA	35.0	30.4	NA

TABLE E-36
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-18

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	J-11	RV-1	RV-1	RV-1	RV-2	RV-2	RV-8
Sample ID:	J9-23-18-J-11	J9-23-18-RV-1	J9-23-18-RV-1	J9-23-18-RV-1	J9-23-18-RV-2	J9-23-18-RV-2	RNSRV-8
Sample Depth(Feet):	0-1	1-3	3-6	4-6	3-6	6-15	0-0.5
Parameter Date Collected:	03/16/01	08/19/02	08/19/02	08/19/02	08/16/02	08/16/02	05/08/91
Volatile Organics							
1,1,1,2-Tetrachloroethane	ND(0.0054)	ND(0.0051)	NA	ND(0.0057)	NA	NA	NA
1,1,1-Trichloroethane	ND(0.0054)	ND(0.0051)	NA	ND(0.0057)	NA	NA	NA
1,1,2,2-Tetrachloroethane	ND(0.0054)	ND(0.0051)	NA	ND(0.0057)	NA	NA	NA
1,1,2-Trichloroethane	ND(0.0054)	ND(0.0051)	NA	ND(0.0057)	NA	NA	NA
1,1-Dichloroethane	ND(0.0054)	ND(0.0051)	NA	ND(0.0057)	NA	NA	NA
1,1-Dichloroethene	ND(0.0054)	ND(0.0051)	NA	ND(0.0057)	NA	NA	NA
1,2,3-Trichloropropane	ND(0.0054)	ND(0.0051)	NA	ND(0.0057)	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0054)	ND(0.0051)	NA	ND(0.0057)	NA	NA	NA
1,2-Dibromoethane	ND(0.0054)	ND(0.0051)	NA	ND(0.0057)	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0054)	ND(0.0051)	NA	ND(0.0057)	NA	NA	NA
1,2-Dichloropropane	ND(0.0054)	ND(0.0051)	NA	ND(0.0057)	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane	ND(1.1) J	ND(0.10) J	NA	ND(0.11) J	NA	NA	NA
2-Butanone	ND(0.011)	ND(0.010)	NA	ND(0.011)	NA	NA	NA
2-Chloro-1,3-butadiene	ND(0.0054)	ND(0.0051)	NA	ND(0.0057)	NA	NA	NA
2-Chloroethylvinylether	ND(0.011) J	ND(0.0051) J	NA	ND(0.0057) J	NA	NA	NA
2-Hexanone	ND(0.011)	ND(0.010)	NA	ND(0.011)	NA	NA	NA
3-Chloropropene	ND(0.0054)	ND(0.0051)	NA	ND(0.0057)	NA	NA	NA
4-Methyl-2-pentanone	ND(0.011)	ND(0.010)	NA	ND(0.011)	NA	NA	NA
Acetone	ND(0.022)	ND(0.020)	NA	0.014 J	NA	NA	NA
Acetonitrile	ND(0.11) J	ND(0.10)	NA	ND(0.11)	NA	NA	NA
Acrolein	ND(0.11) J	ND(0.10) J	NA	ND(0.11) J	NA	NA	NA
Acrylonitrile	ND(0.11)	ND(0.0051)	NA	ND(0.0057)	NA	NA	NA
Benzene	ND(0.0054)	ND(0.0051)	NA	ND(0.0057)	NA	NA	NA
Bromodichloromethane	ND(0.0054)	ND(0.0051)	NA	ND(0.0057)	NA	NA	NA
Bromoform	ND(0.0054)	ND(0.0051)	NA	ND(0.0057)	NA	NA	NA
Bromomethane	ND(0.0054)	ND(0.0051)	NA	ND(0.0057)	NA	NA	NA
Carbon Disulfide	ND(0.011)	ND(0.0051)	NA	ND(0.0057)	NA	NA	NA
Carbon Tetrachloride	ND(0.0054)	ND(0.0051)	NA	ND(0.0057)	NA	NA	NA
Chlorobenzene	ND(0.0054)	ND(0.0051)	NA	ND(0.0057)	NA	NA	NA
Chloroethane	ND(0.0054)	ND(0.0051)	NA	ND(0.0057)	NA	NA	NA
Chloroform	ND(0.0054)	ND(0.0051)	NA	ND(0.0057)	NA	NA	NA
Chloromethane	ND(0.0054)	ND(0.0051)	NA	ND(0.0057)	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0054)	ND(0.0051)	NA	ND(0.0057)	NA	NA	NA
Dibromochloromethane	ND(0.0054)	ND(0.0051)	NA	ND(0.0057)	NA	NA	NA
Dibromomethane	ND(0.0054)	ND(0.0051)	NA	ND(0.0057)	NA	NA	NA
Dichlorodifluoromethane	ND(0.0054)	ND(0.0051)	NA	ND(0.0057)	NA	NA	NA
Ethyl Methacrylate	ND(0.011)	ND(0.0051)	NA	ND(0.0057)	NA	NA	NA
Ethylbenzene	ND(0.0054)	ND(0.0051)	NA	ND(0.0057)	NA	NA	NA
Freon 12	NA	NA	NA	NA	NA	NA	NA
Iodomethane	ND(0.011)	ND(0.0051)	NA	ND(0.0057)	NA	NA	NA
Isobutanol	ND(0.22) J	ND(0.10)	NA	ND(0.11)	NA	NA	NA
m&p-Xylene	ND(0.0054)	NA	NA	NA	NA	NA	NA
Methacrylonitrile	ND(0.11)	ND(0.0051)	NA	ND(0.0057)	NA	NA	NA
Methyl Methacrylate	ND(0.011)	ND(0.0051)	NA	ND(0.0057)	NA	NA	NA
Methylene Chloride	ND(0.0054)	ND(0.0051)	NA	ND(0.0057)	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA	NA
o-Xylene	ND(0.0054)	NA	NA	NA	NA	NA	NA
Propionitrile	ND(0.11)	ND(0.010)	NA	ND(0.011)	NA	NA	NA
Styrene	ND(0.0054)	ND(0.0051)	NA	ND(0.0057)	NA	NA	NA
Tetrachloroethene	ND(0.0054)	ND(0.0051)	NA	ND(0.0057)	NA	NA	NA
Toluene	ND(0.0054)	ND(0.0051)	NA	ND(0.0057)	NA	NA	NA
trans-1,2-Dichloroethene	ND(0.0054)	ND(0.0051)	NA	ND(0.0057)	NA	NA	NA
trans-1,3-Dichloropropene	ND(0.0054)	ND(0.0051)	NA	ND(0.0057)	NA	NA	NA
trans-1,4-Dichloro-2-butene	ND(0.0054)	ND(0.0051)	NA	ND(0.0057)	NA	NA	NA
Trichloroethene	ND(0.0054)	ND(0.0051)	NA	ND(0.0057)	NA	NA	NA
Trichlorofluoromethane	ND(0.0054)	ND(0.0051)	NA	ND(0.0057)	NA	NA	NA
Vinyl Acetate	ND(0.011) J	ND(0.0051)	NA	ND(0.0057)	NA	NA	NA
Vinyl Chloride	ND(0.0054)	ND(0.0051)	NA	ND(0.0057)	NA	NA	NA
Xylenes (total)	NA	ND(0.0051)	NA	ND(0.0057)	NA	NA	NA

TABLE E-36
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-18

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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:	J-11 J9-23-18-J-11 0-1 03/16/01	RV-1 J9-23-18-RV-1 1-3 08/19/02	RV-1 J9-23-18-RV-1 3-6 08/19/02	RV-1 J9-23-18-RV-1 4-6 08/19/02	RV-2 J9-23-18-RV-2 3-6 08/16/02	RV-2 J9-23-18-RV-2 6-15 08/16/02	RV-8 RNSRV-8 0-0.5 05/08/91
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	ND(0.36)	ND(0.34)	0.14 J	NA	NA	NA	NA
1,2,4-Trichlorobenzene	ND(0.36)	ND(0.34)	0.19 J	NA	NA	NA	NA
1,2-Dichlorobenzene	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
1,2-Diphenylhydrazine	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
1,3,5-Trinitrobenzene	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
1,3-Dichlorobenzene	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
1,3-Dinitrobenzene	ND(0.36)	ND(0.69)	ND(0.77)	NA	NA	NA	NA
1,4-Dichlorobenzene	ND(0.36)	ND(0.34)	0.082 J	NA	NA	NA	NA
1,4-Naphthoquinone	ND(1.8)	ND(0.69)	ND(0.77)	NA	NA	NA	NA
1-Naphthylamine	ND(0.36)	ND(0.69)	ND(0.77)	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
2,4,5-Trichlorophenol	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
2,4,6-Trichlorophenol	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
2,4-Dichlorophenol	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
2,4-Dimethylphenol	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
2,4-Dinitrophenol	ND(1.8)	ND(1.7)	ND(1.9)	NA	NA	NA	NA
2,4-Dinitrotoluene	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
2,6-Dichlorophenol	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
2,6-Dinitrotoluene	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
2-Acetylaminofluorene	ND(0.36)	ND(0.69)	ND(0.77)	NA	NA	NA	NA
2-Chloronaphthalene	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
2-Chlorophenol	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
2-Methylnaphthalene	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
2-Methylphenol	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
2-Naphthylamine	ND(0.36)	ND(0.69)	ND(0.77)	NA	NA	NA	NA
2-Nitroaniline	ND(1.8)	ND(1.7)	ND(1.9)	NA	NA	NA	NA
2-Nitrophenol	ND(0.36)	ND(0.69)	ND(0.77)	NA	NA	NA	NA
2-Picoline	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
3&4-Methylphenol	ND(0.36)	ND(0.69)	ND(0.77)	NA	NA	NA	NA
3,3'-Dichlorobenzidine	ND(0.36)	ND(0.69)	ND(0.77)	NA	NA	NA	NA
3,3'-Dimethylbenzidine	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
3-Methylcholanthrene	ND(0.36)	ND(0.69)	ND(0.77)	NA	NA	NA	NA
3-Nitroaniline	ND(1.8)	ND(1.7)	ND(1.9)	NA	NA	NA	NA
4,6-Dinitro-2-methylphenol	ND(1.8)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
4-Aminobiphenyl	ND(1.8)	ND(0.69)	ND(0.77)	NA	NA	NA	NA
4-Bromophenyl-phenylether	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
4-Chloro-3-Methylphenol	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
4-Chloroaniline	ND(0.36) J	ND(0.34)	ND(0.38)	NA	NA	NA	NA
4-Chlorobenzilate	ND(0.36)	ND(0.69)	ND(0.77)	NA	NA	NA	NA
4-Chlorophenyl-phenylether	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
4-Methylphenol	NA	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.8)	ND(1.7)	ND(1.9)	NA	NA	NA	NA
4-Nitrophenol	ND(1.8)	ND(1.7)	ND(1.9)	NA	NA	NA	NA
4-Nitroquinoline-1-oxide	ND(1.8)	ND(0.69)	ND(0.77)	NA	NA	NA	NA
4-Phenylenediamine	ND(1.8) J	ND(0.69) J	ND(0.77) J	NA	NA	NA	NA
5-Nitro-o-toluidine	ND(0.36)	ND(0.69)	ND(0.77)	NA	NA	NA	NA
7,12-Dimethylbenz(a)anthracene	ND(0.36)	ND(0.69)	ND(0.77)	NA	NA	NA	NA
a,a'-Dimethylphenethylamine	ND(1.8)	ND(0.69)	ND(0.77)	NA	NA	NA	NA
Acenaphthene	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
Acenaphthylene	0.17 J	ND(0.34)	ND(0.38)	NA	NA	NA	NA
Acetophenone	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
Aniline	ND(0.36) J	ND(0.34)	0.12 J	NA	NA	NA	NA
Anthracene	0.13 J	0.097 J	0.24 J	NA	NA	NA	NA
Aramite	ND(1.8)	ND(0.69) J	ND(0.77) J	NA	NA	NA	NA
Azobenzene	NA	NA	NA	NA	NA	NA	NA
Benzidine	ND(3.6)	ND(0.69) J	ND(0.77) J	NA	NA	NA	NA
Benzo(a)anthracene	0.18 J	0.64	0.35 J	NA	NA	NA	NA
Benzo(a)pyrene	0.19 J	0.60	0.48	NA	NA	NA	NA
Benzo(b)fluoranthene	0.15 J	0.41	0.56	NA	NA	NA	NA
Benzo(g,h,i)perylene	0.18 J	0.44	0.39	NA	NA	NA	NA
Benzo(k)fluoranthene	0.16 J	0.61	0.43	NA	NA	NA	NA
Benzyl Alcohol	ND(1.8)	ND(0.69)	ND(0.77)	NA	NA	NA	NA
bis(2-Chloroethoxy)methane	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
bis(2-Chloroethyl)ether	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
bis(2-Chloroisopropyl)ether	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA

TABLE E-36
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-18

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	J-11	RV-1	RV-1	RV-1	RV-2	RV-2	RV-8
Sample ID:	J9-23-18-J-11	J9-23-18-RV-1	J9-23-18-RV-1	J9-23-18-RV-1	J9-23-18-RV-2	J9-23-18-RV-2	RNSRV-8
Sample Depth(Feet):	0-1	1-3	3-6	4-6	3-6	6-15	0-0.5
Parameter Date Collected:	03/16/01	08/19/02	08/19/02	08/19/02	08/16/02	08/16/02	05/08/91
Semivolatile Organics (continued)							
bis(2-Ethylhexyl)phthalate	0.046 J	ND(0.34)	ND(0.38)	NA	NA	NA	NA
Butylbenzylphthalate	0.80	ND(0.34)	ND(0.38)	NA	NA	NA	NA
Chrysene	0.29 J	0.60	0.40	NA	NA	NA	NA
Diallate	ND(0.36)	ND(0.69)	ND(0.77)	NA	NA	NA	NA
Dibenzo(a,h)anthracene	0.066 J	0.078 J	0.16 J	NA	NA	NA	NA
Dibenzofuran	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
Diethylphthalate	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
Dimethylphthalate	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
Di-n-Butylphthalate	0.057 J	0.090 J	0.19 J	NA	NA	NA	NA
Di-n-Octylphthalate	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA	NA	NA	NA
Diphenylamine	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
Fluoranthene	0.31 J	1.0	0.92	NA	NA	NA	NA
Fluorene	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
Hexachlorobenzene	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
Hexachlorobutadiene	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
Hexachlorocyclopentadiene	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
Hexachloroethane	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
Hexachlorophene	ND(0.54) J	ND(0.69) J	ND(0.77) J	NA	NA	NA	NA
Hexachloropropene	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	0.13 J	0.32 J	0.27 J	NA	NA	NA	NA
Isodrin	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
Isophorone	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
Isosafrole	ND(0.36)	ND(0.69)	ND(0.77)	NA	NA	NA	NA
Methapyrilene	ND(1.8) J	ND(0.69)	ND(0.77)	NA	NA	NA	NA
Methyl Methanesulfonate	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
Naphthalene	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
Nitrobenzene	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
N-Nitrosodiethylamine	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
N-Nitrosodimethylamine	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
N-Nitroso-di-n-butylamine	ND(0.36)	ND(0.69)	ND(0.77)	NA	NA	NA	NA
N-Nitroso-di-n-propylamine	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
N-Nitrosodiphenylamine	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
N-Nitrosomethylethylamine	ND(0.36)	ND(0.69)	ND(0.77)	NA	NA	NA	NA
N-Nitrosomorpholine	ND(0.36)	ND(0.34) J	ND(0.38) J	NA	NA	NA	NA
N-Nitrosopiperidine	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
N-Nitrosopyrrolidine	ND(0.36)	ND(0.69) J	ND(0.77) J	NA	NA	NA	NA
o,o,o-Triethylphosphorothioate	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
o-Toluidine	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
p-Dimethylaminoazobenzene	ND(0.36)	ND(0.69) J	ND(0.77) J	NA	NA	NA	NA
Pentachlorobenzene	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
Pentachloroethane	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
Pentachloronitrobenzene	ND(0.36)	ND(0.69)	ND(0.77)	NA	NA	NA	NA
Pentachlorophenol	ND(1.8)	ND(1.7)	ND(1.9)	NA	NA	NA	NA
Phenacetin	ND(0.36)	ND(0.69)	ND(0.77)	NA	NA	NA	NA
Phenanthrene	0.13 J	0.33 J	0.84	NA	NA	NA	NA
Phenol	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
Pronamide	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
Pyrene	0.38 J	1.9	1.0	NA	NA	NA	NA
Pyridine	ND(1.8)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
Safrole	ND(0.36)	ND(0.34)	ND(0.38)	NA	NA	NA	NA
Thionazin	ND(0.36)	ND(0.34) J	ND(0.38) J	NA	NA	NA	NA

TABLE E-36
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-18

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	J-11	RV-1	RV-1	RV-1	RV-2	RV-2	RV-8
Sample ID:	J9-23-18-J-11	J9-23-18-RV-1	J9-23-18-RV-1	J9-23-18-RV-1	J9-23-18-RV-2	J9-23-18-RV-2	RNSRV-8
Sample Depth(Feet):	0-1	1-3	3-6	4-6	3-6	6-15	0-0.5
Parameter / Date Collected:	03/16/01	08/19/02	08/19/02	08/19/02	08/16/02	08/16/02	05/08/91
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
Kepone	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA	NA	NA
Technical Chlordane	NA	NA	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA	NA	NA
Herbicides							
Dinoseb	NA	NA	NA	NA	NA	NA	NA
Furans							
2,3,7,8-TCDF	0.0000086	0.000034 YQ	0.0017 Y	NA	NA	NA	NA
TCDFs (total)	0.000051	0.00051	0.012	NA	NA	NA	NA
1,2,3,7,8-PeCDF	0.0000023 J	0.000019	0.0013	NA	NA	NA	NA
2,3,4,7,8-PeCDF	0.0000032	0.00012	0.0015	NA	NA	NA	NA
PeCDFs (total)	0.000094	0.0021	0.012 QI	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	0.0000056	0.000064	0.0027	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	0.0000035	0.000083	0.0015	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	0.00000078 J	0.000019	0.00036	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	0.0000027	0.00031	0.00069	NA	NA	NA	NA
HxCDFs (total)	0.00043	0.0043	0.011	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	0.000013	0.00039	0.0025	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	0.0000014 J	0.000030	0.00053	NA	NA	NA	NA
HpCDFs (total)	0.000037	0.00095	0.0037	NA	NA	NA	NA
OCDF	0.000026	0.00014	0.0025	NA	NA	NA	NA
Dioxins							
2,3,7,8-TCDD	ND(0.00000013)	0.00000064 J	0.000012	NA	NA	NA	NA
TCDDs (total)	0.00000040	0.0000083 QI	0.00024 Q	NA	NA	NA	NA
1,2,3,7,8-PeCDD	0.00000048 J	ND(0.0000033) X	0.000029	NA	NA	NA	NA
PeCDDs (total)	0.00000083	0.000022 QI	0.00041 Q	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	0.00000035 J	0.0000040	0.000030	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	ND(0.0000011) JX	0.0000046	0.000056	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	0.00000074 J	0.0000036	0.000045	NA	NA	NA	NA
HxCDDs (total)	0.0000060	0.000057 I	0.00078	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	0.000028	0.000048	0.00040	NA	NA	NA	NA
HpCDDs (total)	0.000062	0.00011	0.00087	NA	NA	NA	NA
OCDD	0.00029	0.00042	0.0013	NA	NA	NA	NA
Total TEQs (WHO TEFs)	0.0000051	0.00012	0.0016	NA	NA	NA	NA

TABLE E-36
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-18

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	J-11	RV-1	RV-1	RV-1	RV-2	RV-2	RV-8
Sample ID:	J9-23-18-J-11	J9-23-18-RV-1	J9-23-18-RV-1	J9-23-18-RV-1	J9-23-18-RV-2	J9-23-18-RV-2	RNSRV-8
Sample Depth(Feet):	0-1	1-3	3-6	4-6	3-6	6-15	0-0.5
Parameter Date Collected:	03/16/01	08/19/02	08/19/02	08/19/02	08/16/02	08/16/02	05/08/91
Inorganics							
Aluminum	NA	NA	NA	NA	NA	NA	7770
Antimony	2.10 J	1.00 B	9.80	NA	NA	NA	ND(2.50) N
Arsenic	5.30	9.30	8.10	NA	NA	NA	7.00 NM
Barium	40.8	32.0	210	NA	NA	NA	81.9
Beryllium	ND(0.0200)	ND(0.500)	ND(0.500)	NA	NA	NA	0.220 B
Cadmium	0.600	ND(0.500)	2.60	NA	NA	NA	0.600
Calcium	NA	NA	NA	NA	NA	NA	7990
Chromium	8.00	7.30	38.0	NA	NA	NA	11.3
Cobalt	8.80	7.30	7.90	NA	NA	NA	30.1
Copper	25.4	43.0	5600	NA	NA	NA	51.5
Cyanide	ND(1.09)	ND(0.100)	0.160	NA	NA	NA	NA
Iron	NA	NA	NA	NA	NA	NA	18300
Lead	87.1 J	40.0	1600	NA	100	4.20	61.2
Magnesium	NA	NA	NA	NA	NA	NA	5170
Manganese	NA	NA	NA	NA	NA	NA	2160
Mercury	0.0400	0.190 J	0.910 J	NA	NA	NA	0.170
Nickel	15.4 J	12.0	45.0	NA	NA	NA	21.5
Potassium	NA	NA	NA	NA	NA	NA	455 B
Selenium	0.610	ND(1.00)	0.540 B	NA	NA	NA	ND(1.70) NM
Silver	ND(0.100)	ND(1.00)	ND(1.00)	NA	NA	NA	ND(0.560) N
Sodium	NA	NA	NA	NA	NA	NA	65.3
Sulfide	ND(21.8)	90.0 J	140 J	NA	NA	NA	NA
Thallium	ND(0.150)	ND(1.50)	ND(1.70)	NA	NA	NA	ND(0.340)
Tin	20.3 B	ND(10)	140	NA	NA	NA	NA
Vanadium	14.0	6.30	9.90	NA	NA	NA	9.80
Zinc	62.0	56.0	1200	NA	NA	NA	104 E

TABLE E-36
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-18

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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:	RV-8 J9-23-18-RV-8 0-1 03/16/01	RV-9 J9-23-18-RV-9 10-12 08/19/02	RV-9 RU91012 10-12 02/24/97	RV-10 RU101416 14-16 02/24/97
Volatile Organics				
1,1,1,2-Tetrachloroethane	ND(0.0059)	NA	ND(0.0060)	ND(0.0070)
1,1,1-Trichloroethane	ND(0.0059)	NA	ND(6.0)	ND(0.0070)
1,1,2,2-Tetrachloroethane	ND(0.0059)	NA	ND(0.0060)	ND(0.0070)
1,1,2-Trichloroethane	ND(0.0059)	ND(0.0075)	ND(6.0)	ND(0.0070)
1,1-Dichloroethane	ND(0.0059)	NA	ND(6.0)	ND(0.0070)
1,1-Dichloroethene	ND(0.0059)	ND(0.0075)	ND(6.0)	ND(0.0070)
1,2,3-Trichloropropane	ND(0.0059)	ND(0.0075)	ND(0.0060)	ND(0.0070)
1,2,4-Trichlorobenzene	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0059)	NA	ND(0.0060)	ND(0.0070)
1,2-Dibromoethane	ND(0.0059)	NA	ND(0.0060)	ND(0.0070)
1,2-Dichlorobenzene	NA	NA	ND(0.42)	ND(0.43)
1,2-Dichloroethane	ND(0.0059)	ND(0.0075)	ND(6.0)	ND(0.0070)
1,2-Dichloropropane	ND(0.0059)	ND(0.0075)	ND(6.0)	ND(0.0070)
1,3-Dichlorobenzene	NA	NA	ND(0.42)	ND(0.43)
1,4-Dichlorobenzene	NA	NA	ND(0.42)	ND(0.43)
1,4-Dioxane	ND(1.2) J	ND(0.15)	ND(1300)	ND(1.3)
2-Butanone	0.0056 J	NA	ND(13)	ND(0.013)
2-Chloro-1,3-butadiene	ND(0.0059)	NA	ND(0.013)	ND(0.013)
2-Chloroethylvinylether	ND(0.012) J	NA	ND(13)	ND(0.013)
2-Hexanone	ND(0.012)	NA	ND(13)	ND(0.013)
3-Chloropropene	ND(0.0059)	NA	ND(6.0)	ND(0.0070)
4-Methyl-2-pentanone	ND(0.012)	NA	ND(13)	ND(0.013)
Acetone	0.052	NA	ND(13)	ND(0.013)
Acetonitrile	ND(0.12) J	NA	0.22 J	ND(0.26)
Acrolein	ND(0.12) J	NA	ND(0.064)	ND(0.066)
Acrylonitrile	ND(0.12)	NA	ND(0.064)	ND(0.066)
Benzene	ND(0.0059)	ND(0.0075)	ND(6.0)	ND(0.0070)
Bromodichloromethane	ND(0.0059)	ND(0.0075)	ND(6.0)	ND(0.0070)
Bromoform	ND(0.0059)	NA	ND(6.0)	ND(0.0070)
Bromomethane	ND(0.0059)	NA	ND(6.0)	ND(0.0070)
Carbon Disulfide	ND(0.012)	NA	ND(6.0)	ND(0.0070)
Carbon Tetrachloride	ND(0.0059)	ND(0.0075)	ND(6.0)	ND(0.0070)
Chlorobenzene	ND(0.0059)	NA	ND(0.0060)	0.023
Chloroethane	ND(0.0059)	NA	ND(6.0)	ND(0.0070)
Chloroform	ND(0.0059)	ND(0.0075)	ND(6.0)	ND(0.0070)
Chloromethane	ND(0.0059)	ND(0.0075)	ND(6.0)	ND(0.0070)
cis-1,2-Dichloroethene	NA	NA	ND(0.0060)	ND(0.0070)
cis-1,3-Dichloropropene	ND(0.0059)	ND(0.0075)	ND(6.0)	ND(0.0070)
Dibromochloromethane	ND(0.0059)	NA	ND(6.0)	ND(0.0070)
Dibromomethane	ND(0.0059)	NA	ND(0.0060)	ND(0.0070)
Dichlorodifluoromethane	ND(0.0059)	NA	ND(0.0060)	ND(0.0070)
Ethyl Methacrylate	ND(0.012)	NA	ND(6.0)	ND(0.0070)
Ethylbenzene	ND(0.0059)	NA	ND(0.0060)	ND(0.0070)
Freon 12	NA	NA	NA	NA
Iodomethane	ND(0.012)	NA	ND(6.0)	ND(0.0070)
Isobutanol	ND(0.24) J	NA	ND(0.51)	ND(0.53)
m&p-Xylene	ND(0.0059)	NA	NA	NA
Methacrylonitrile	ND(0.12)	NA	ND(6.0)	ND(0.0070)
Methyl Methacrylate	ND(0.012)	NA	ND(6.0)	ND(0.0070)
Methylene Chloride	ND(0.0059)	NA	ND(6.0)	ND(0.0070)
Naphthalene	NA	NA	NA	NA
o-Xylene	ND(0.0059)	NA	NA	NA
Propionitrile	ND(0.12)	NA	ND(0.051)	ND(0.053)
Styrene	ND(0.0059)	NA	ND(0.0060)	ND(0.0070)
Tetrachloroethene	ND(0.0059)	NA	ND(0.0060)	ND(0.0070)
Toluene	ND(0.0059)	NA	ND(0.0060)	0.0060 J
trans-1,2-Dichloroethene	ND(0.0059)	NA	ND(0.0060)	ND(0.0070)
trans-1,3-Dichloropropene	ND(0.0059)	ND(0.0075)	ND(6.0)	ND(0.0070)
trans-1,4-Dichloro-2-butene	ND(0.0059)	NA	ND(6.0)	ND(0.0070)
Trichloroethene	ND(0.0059)	NA	ND(6.0)	ND(0.0070)
Trichlorofluoromethane	ND(0.0059)	NA	ND(0.0060)	ND(0.0070)
Vinyl Acetate	ND(0.012) J	NA	ND(13)	ND(0.013)
Vinyl Chloride	ND(0.0059)	ND(0.0075)	ND(6.0)	ND(0.0070)
Xylenes (total)	NA	NA	ND(0.0060)	ND(0.0070)

TABLE E-36
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-18

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RV-8	RV-9	RV-9	RV-10
Sample ID:	J9-23-18-RV-8	J9-23-18-RV-9	RU91012	RU101416
Sample Depth(Feet):	0-1	10-12	10-12	14-16
Parameter Date Collected:	03/16/01	08/19/02	02/24/97	02/24/97
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	ND(0.39)	NA	ND(0.42)	ND(0.43)
1,2,4-Trichlorobenzene	ND(0.39)	NA	ND(0.42)	ND(0.43)
1,2-Dichlorobenzene	ND(0.39)	NA	NA	NA
1,2-Diphenylhydrazine	ND(0.39)	NA	ND(0.42)	ND(0.43)
1,3,5-Trinitrobenzene	ND(0.39)	NA	ND(0.42)	ND(0.43)
1,3-Dichlorobenzene	ND(0.39)	NA	NA	NA
1,3-Dinitrobenzene	ND(0.39)	NA	ND(0.42)	ND(0.43)
1,4-Dichlorobenzene	ND(0.39)	NA	NA	NA
1,4-Naphthoquinone	ND(2.0)	NA	ND(0.42)	ND(0.43)
1-Naphthylamine	ND(0.39)	NA	ND(0.42)	ND(0.43)
2,3,4,6-Tetrachlorophenol	ND(0.39)	NA	ND(0.42)	ND(0.43)
2,4,5-Trichlorophenol	ND(0.39)	NA	ND(1.0)	ND(1.1)
2,4,6-Trichlorophenol	ND(0.39)	NA	ND(0.42)	ND(0.43)
2,4-Dichlorophenol	ND(0.39)	NA	ND(0.42)	ND(0.43)
2,4-Dimethylphenol	ND(0.39)	NA	ND(0.42)	ND(0.43)
2,4-Dinitrophenol	ND(2.0)	NA	ND(1.0)	ND(1.1)
2,4-Dinitrotoluene	ND(0.39)	NA	ND(0.42)	ND(0.43)
2,6-Dichlorophenol	ND(0.39)	NA	ND(0.42)	ND(0.43)
2,6-Dinitrotoluene	ND(0.39)	NA	ND(0.42)	ND(0.43)
2-Acetylaminofluorene	ND(0.39)	NA	ND(0.85)	ND(0.87)
2-Chloronaphthalene	ND(0.39)	NA	ND(0.42)	ND(0.43)
2-Chlorophenol	ND(0.39)	NA	ND(0.42)	ND(0.43)
2-Methylnaphthalene	ND(0.39)	NA	ND(0.42)	ND(0.43)
2-Methylphenol	ND(0.39)	NA	ND(0.42)	ND(0.43)
2-Naphthylamine	ND(0.39)	NA	ND(0.42)	ND(0.43)
2-Nitroaniline	ND(2.0)	NA	ND(1.0)	ND(1.1)
2-Nitrophenol	ND(0.39)	NA	ND(0.42)	ND(0.43)
2-Picoline	ND(0.39)	NA	ND(0.85)	ND(0.87)
3&4-Methylphenol	ND(0.39)	NA	ND(0.42)	ND(0.43)
3,3'-Dichlorobenzidine	ND(0.39)	NA	ND(0.85)	ND(0.87)
3,3'-Dimethylbenzidine	ND(0.39)	ND(0.50)	ND(0.85)	ND(0.87)
3-Methylcholanthrene	ND(0.39)	NA	ND(0.42)	ND(0.43)
3-Nitroaniline	ND(2.0)	NA	ND(1.0)	ND(1.1)
4,6-Dinitro-2-methylphenol	ND(2.0)	NA	ND(1.0)	ND(1.1)
4-Aminobiphenyl	ND(2.0)	NA	ND(0.85)	ND(0.87)
4-Bromophenyl-phenylether	ND(0.39)	NA	ND(0.42)	ND(0.43)
4-Chloro-3-Methylphenol	ND(0.39)	NA	ND(0.42)	ND(0.43)
4-Chloroaniline	ND(0.39) J	NA	ND(0.42)	ND(0.43)
4-Chlorobenzilate	ND(0.39)	NA	ND(0.85)	ND(0.87)
4-Chlorophenyl-phenylether	ND(0.39)	NA	ND(0.42)	ND(0.43)
4-Methylphenol	NA	NA	NA	NA
4-Nitroaniline	ND(2.0)	NA	ND(1.0)	ND(1.1)
4-Nitrophenol	ND(2.0)	NA	ND(1.0)	ND(1.1)
4-Nitroquinoline-1-oxide	ND(2.0)	NA	ND(0.42)	ND(0.43)
4-Phenylenediamine	ND(2.0) J	NA	ND(0.85)	ND(0.87)
5-Nitro-o-toluidine	ND(0.39)	NA	ND(0.42)	ND(0.43)
7,12-Dimethylbenz(a)anthracene	ND(0.39)	ND(1.0)	ND(0.85)	ND(0.87)
a,a'-Dimethylphenethylamine	ND(2.0)	NA	ND(0.42)	ND(0.43)
Acenaphthene	ND(0.39)	NA	ND(0.42)	ND(0.43)
Acenaphthylene	0.065 J	NA	ND(0.42)	ND(0.43)
Acetophenone	ND(0.39)	NA	0.049 J	ND(0.43)
Aniline	ND(0.39) J	NA	ND(0.42)	ND(0.43)
Anthracene	0.082 J	NA	ND(0.42)	ND(0.43)
Aramite	ND(2.0)	NA	ND(0.85)	ND(0.87)
Azobenzene	NA	NA	NA	NA
Benzidine	ND(3.9)	ND(1.0)	ND(0.42)	ND(0.43)
Benzo(a)anthracene	0.35 J	NA	ND(0.42)	ND(0.43)
Benzo(a)pyrene	0.46	NA	ND(0.42)	ND(0.43)
Benzo(b)fluoranthene	0.47	NA	ND(0.42)	ND(0.43)
Benzo(g,h,i)perylene	0.41	NA	ND(0.42)	ND(0.43)
Benzo(k)fluoranthene	0.40	NA	ND(0.42)	ND(0.43)
Benzyl Alcohol	ND(2.0)	NA	ND(0.42)	ND(0.43)
bis(2-Chloroethoxy)methane	ND(0.39)	NA	ND(0.42)	ND(0.43)
bis(2-Chloroethyl)ether	ND(0.39)	ND(0.50)	ND(0.42)	ND(0.43)
bis(2-Chloroisopropyl)ether	ND(0.39)	NA	ND(0.42)	ND(0.43)

TABLE E-36
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-18

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RV-8	RV-9	RV-9	RV-10
Sample ID:	J9-23-18-RV-8	J9-23-18-RV-9	RU91012	RU101416
Sample Depth(Feet):	0-1	10-12	10-12	14-16
Parameter Date Collected:	03/16/01	08/19/02	02/24/97	02/24/97
Semivolatile Organics (continued)				
bis(2-Ethylhexyl)phthalate	0.14 J	NA	0.044 J	0.096 BJ
Butylbenzylphthalate	0.35 J	NA	ND(0.42)	ND(0.43)
Chrysene	0.41	NA	ND(0.42)	ND(0.43)
Diallate	ND(0.39)	NA	ND(0.42)	ND(0.43)
Dibenzo(a,h)anthracene	0.13 J	NA	ND(0.42)	ND(0.43)
Dibenzofuran	ND(0.39)	NA	ND(0.42)	ND(0.43)
Diethylphthalate	ND(0.39)	NA	ND(0.42)	ND(0.43)
Dimethylphthalate	ND(0.39)	NA	ND(0.42)	ND(0.43)
Di-n-Butylphthalate	ND(0.39)	NA	ND(0.42)	ND(0.43)
Di-n-Octylphthalate	ND(0.39)	NA	ND(0.42)	ND(0.43)
Dinoseb	NA	NA	NA	NA
Diphenylamine	ND(0.39)	NA	ND(0.42)	ND(0.43)
Ethyl Methanesulfonate	ND(0.39)	NA	ND(0.42)	ND(0.43)
Fluoranthene	0.64	NA	ND(0.42)	0.064 J
Fluorene	ND(0.39)	NA	ND(0.42)	ND(0.43)
Hexachlorobenzene	ND(0.39)	NA	ND(0.42)	ND(0.43)
Hexachlorobutadiene	ND(0.39)	NA	ND(0.42)	ND(0.43)
Hexachlorocyclopentadiene	ND(0.39)	NA	ND(0.42)	ND(0.43)
Hexachloroethane	ND(0.39)	NA	ND(0.42)	ND(0.43)
Hexachlorophene	ND(0.59) J	NA	ND(2.1)	ND(2.2)
Hexachloropropene	ND(0.39)	NA	ND(0.42)	ND(0.43)
Indeno(1,2,3-cd)pyrene	0.35 J	NA	ND(0.42)	ND(0.43)
Isodrin	ND(0.39)	NA	NA	NA
Isophorone	ND(0.39)	NA	ND(0.42)	ND(0.43)
Isosafrole	ND(0.39)	NA	ND(0.42)	ND(0.43)
Methapyrilene	ND(2.0) J	NA	ND(0.42)	ND(0.43)
Methyl Methanesulfonate	ND(0.39)	NA	ND(0.42)	ND(0.43)
Naphthalene	ND(0.39)	NA	ND(0.42)	ND(0.43)
Nitrobenzene	ND(0.39)	NA	ND(0.42)	ND(0.43)
N-Nitrosodiethylamine	ND(0.39)	ND(0.50)	ND(0.42)	ND(0.43)
N-Nitrosodimethylamine	ND(0.39)	ND(0.50)	ND(0.42)	ND(0.43)
N-Nitroso-di-n-butylamine	ND(0.39)	ND(1.0)	ND(0.42)	ND(0.43)
N-Nitroso-di-n-propylamine	ND(0.39)	ND(0.50)	ND(0.42)	ND(0.43)
N-Nitrosodiphenylamine	ND(0.39)	NA	ND(0.42)	ND(0.43)
N-Nitrosomethylethylamine	ND(0.39)	ND(1.0)	ND(0.42)	ND(0.43)
N-Nitrosomorpholine	ND(0.39)	NA	ND(0.42)	ND(0.43)
N-Nitrosopiperidine	ND(0.39)	NA	ND(0.42)	ND(0.43)
N-Nitrosopyrrolidine	ND(0.39)	NA	ND(0.42)	ND(0.43)
o,o,o-Triethylphosphorothioate	ND(0.39)	NA	NA	NA
o-Toluidine	ND(0.39)	NA	ND(0.42)	ND(0.43)
p-Dimethylaminoazobenzene	ND(0.39)	NA	ND(0.42)	ND(0.43)
Pentachlorobenzene	ND(0.39)	NA	ND(0.42)	ND(0.43)
Pentachloroethane	ND(0.39)	NA	ND(0.42)	ND(0.43)
Pentachloronitrobenzene	ND(0.39)	NA	ND(0.42)	ND(0.43)
Pentachlorophenol	ND(2.0)	NA	ND(1.0)	ND(1.1)
Phenacetin	ND(0.39)	NA	ND(0.85)	ND(0.87)
Phenanthrene	0.31 J	NA	ND(0.42)	0.052 J
Phenol	ND(0.39)	NA	ND(0.42)	ND(0.43)
Pronamide	ND(0.39)	NA	ND(0.42)	ND(0.43)
Pyrene	0.71	NA	ND(0.42)	0.056 J
Pyridine	ND(2.0)	NA	ND(0.42)	ND(0.43)
Safrole	ND(0.39)	NA	ND(0.42)	ND(0.43)
Thionazin	ND(0.39)	NA	NA	NA

TABLE E-36
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-18

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	RV-8	RV-9	RV-9	RV-10
Sample ID:	J9-23-18-RV-8	J9-23-18-RV-9	RU91012	RU101416
Sample Depth(Feet):	0-1	10-12	10-12	14-16
Parameter Date Collected:	03/16/01	08/19/02	02/24/97	02/24/97
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				
Dinoseb	NA	NA	ND(0.42)	ND(0.43)
Furans				
2,3,7,8-TCDF	0.000054	NA	0.000012 Y	0.00000059 YJ
TCDFs (total)	0.00099	NA	0.00010	0.00000083
1,2,3,7,8-PeCDF	0.000031	NA	0.000011	ND(0.00000077)
2,3,4,7,8-PeCDF	0.000051	NA	0.000013	ND(0.00000031)
PeCDFs (total)	0.0040	NA	0.00013	ND(0.0000016)
1,2,3,4,7,8-HxCDF	0.00014	NA	0.000034	ND(0.0000015)
1,2,3,6,7,8-HxCDF	0.00014	NA	0.000014	ND(0.00000058)
1,2,3,7,8,9-HxCDF	0.000034	NA	ND(0.00000063)	ND(0.00000013)
2,3,4,6,7,8-HxCDF	0.00026	NA	0.0000042 J	ND(0.00000045)
HxCDFs (total)	0.0047	NA	0.000083	ND(0.00000015)
1,2,3,4,6,7,8-HpCDF	0.00052 D	NA	0.000027	ND(0.00000097)
1,2,3,4,7,8,9-HpCDF	0.000033 J	NA	0.0000059 J	ND(0.00000042)
HpCDFs (total)	0.0020	NA	0.000044	ND(0.00000097)
OCDF	0.00021	NA	0.000024	ND(0.00000069)
Dioxins				
2,3,7,8-TCDD	0.0000011 J	NA	ND(0.00000018)	ND(0.00000010)
TCDDs (total)	0.0000073	NA	ND(0.00000052)	ND(0.00000019)
1,2,3,7,8-PeCDD	0.0000042	NA	ND(0.00000031)	ND(0.00000028)
PeCDDs (total)	0.000018	NA	ND(0.0000013)	ND(0.00000028)
1,2,3,4,7,8-HxCDD	0.0000039 J	NA	ND(0.00000026)	ND(0.00000028)
1,2,3,6,7,8-HxCDD	0.0000054 J	NA	ND(0.00000048)	ND(0.00000024)
1,2,3,7,8,9-HxCDD	0.0000037 J	NA	ND(0.00000070)	ND(0.00000024)
HxCDDs (total)	0.000054	NA	ND(0.0000023)	ND(0.00000028)
1,2,3,4,6,7,8-HpCDD	0.000046 J	NA	0.0000032 J	ND(0.00000026)
HpCDDs (total)	0.00014	NA	0.0000065	ND(0.00000030)
OCDD	0.00051 J	NA	0.000014	ND(0.0000013)
Total TEQs (WHO TEFs)	0.000046 J	NA	0.000014	0.00000053

TABLE E-36
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-18

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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:	RV-8 J9-23-18-RV-8 0-1 03/16/01	RV-9 J9-23-18-RV-9 10-12 08/19/02	RV-9 RU91012 10-12 02/24/97	RV-10 RU101416 14-16 02/24/97
Inorganics					
Aluminum		NA	NA	NA	NA
Antimony		NA	NA	ND(2.30) N	ND(2.40) N
Arsenic		NA	NA	4.00	1.60
Barium		NA	NA	18.1 BM	18.2 BM
Beryllium		NA	NA	0.140 B	0.120 B
Cadmium		NA	NA	0.540 B	0.160 B
Calcium		NA	NA	NA	NA
Chromium		NA	NA	8.80 NM	5.80 NM
Cobalt		NA	NA	6.40	5.80 B
Copper		NA	NA	8.60 M	13.6 M
Cyanide		NA	NA	ND(3.20)	ND(3.30)
Iron		NA	NA	NA	NA
Lead		NA	NA	9.80 M	17.4 M
Magnesium		NA	NA	NA	NA
Manganese		NA	NA	NA	NA
Mercury		NA	NA	ND(0.0400) M	ND(0.0400) M
Nickel		NA	NA	11.8	8.60
Potassium		NA	NA	NA	NA
Selenium		NA	NA	0.540 B	0.420 B
Silver		NA	NA	ND(0.0600)	ND(0.0700)
Sodium		NA	NA	NA	NA
Sulfide		ND(23.5)	NA	ND(225)	ND(265)
Thallium		NA	NA	ND(0.470)	ND(0.490)
Tin		NA	NA	ND(1.90) M	ND(2.00) M
Vanadium		NA	NA	7.20	5.50 B
Zinc		NA	NA	46.5 M	42.0 M

Notes:
1. Laboratory qualifiers are defined on Tables B-2, B-4, and B-6.
2. NA = Constituent was not analyzed.
3. ND = Constituent was not detected.
4. N/A = Not Applicable.

TABLE E-37
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO INDUSTRIAL SCREENING PRGs
PARCEL J9-23-18

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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			
1,2,4-Trichlorobenzene	0.032	1,700	No
1,2-Dichlorobenzene	0.0013	370	No
1,3-Dichlorobenzene	0.0031	140	No
1,4-Dichlorobenzene	0.025	7.3	No
2-Butanone	0.029	27,000	No
Acetone	0.5	6,100	No
Acetonitrile	0.22	1,300	No
Benzene	0.024	1.4	No
Bromomethane	0.0058	13	No
Carbon Disulfide	0.0054	1,200	No
Chlorobenzene	0.023	180	No
Chloromethane	0.028	2.6	No
Ethylbenzene	0.0062	230	No
m&p-Xylene	0.018	210	No
Methylene Chloride	0.028	20	No
Naphthalene	0.036	190	No
o-Xylene	0.021	280	No
Styrene	0.003	1,700	No
Toluene	0.015	520	No
Trichloroethene	0.022	6.1	No
Xylenes (total)	0.039	210	No
Semivolatile Organics			
1,2,4,5-Tetrachlorobenzene	2.7	320	No
1,2,4-Trichlorobenzene	1.8	1,700	No
1,2-Dichlorobenzene	0.032	370	No
1,3-Dichlorobenzene	0.37	140	No
1,4-Dichlorobenzene	3.6	7.3	No
2,4-Dimethylphenol	0.32	21,000	No
2-Methylnaphthalene	1.5	190	No
2-Methylphenol	0.34	53,000	No
4-Methylphenol	0.99	5,300	No
Acenaphthene	2.7	28,000	No
Acenaphthylene	0.91	190	No
Acetophenone	0.049	1.6	No
Aniline	0.12	530	No
Anthracene	8.1	220,000	No
Benzo(a)anthracene	15	3.6	**Yes**
Benzo(a)pyrene	14	0.36	**Yes**
Benzo(b)fluoranthene	15	3.6	**Yes**
Benzo(g,h,i)perylene	5.9	190	No
Benzo(k)fluoranthene	12	36	No
bis(2-Ethylhexyl)phthalate	0.24	210	No
Butylbenzylphthalate	0.86	930	No
Chrysene	16	360	No
Dibenzo(a,h)anthracene	2.2	0.36	**Yes**
Dibenzofuran	2.8	3,200	No
Diethylphthalate	0.037	100,000	No
Di-n-Butylphthalate	1.6	110,000	No
Fluoranthene	31	37,000	No
Fluorene	3.7	22,000	No
Indeno(1,2,3-cd)pyrene	6.1	3.6	**Yes**
Naphthalene	3.1	190	No
Pentachlorobenzene	0.16	860	No
Phenanthrene	32	190	No
Phenol	0.38	100,000	No
Pyrene	26	26,000	No

See Notes on Page 2.

TABLE E-37
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO INDUSTRIAL SCREENING PRGs
PARCEL J9-23-18

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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	9.8	750	No
Arsenic	11	3	**Yes**
Barium	737	100,000	No
Beryllium	0.37	3,400	No
Cadmium	6.2	930	No
Chromium	111	450	No
Cobalt	30.1	29,000	No
Copper	5,600	70,000	No
Cyanide	4.5	35	No
Lead	2,450	1,000	**Yes**
Mercury	2.6	560	No
Nickel	77.2	37,000	No
Selenium	1.6	9,400	No
Silver	5.4	9,400	No
Sulfide	140	1,200	No
Tin	208	100,000	No
Vanadium	22.4	13,000	No
Zinc	3,420	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. Screening PRGs include EPA Region 9 Industrial PRGs or, for certain constituents, surrogate PRGs based on the following: Attachment F, #3b of the SOW (certain PAHs); Section 4.3.2 of the *Conceptual RD/RA Work Plan for Newell Street Area I* (cyanide/xylenes); or Condition 14 of EPA's May 24, 2002 comment letter regarding this Removal Action Area (RAA) (sulfide).
4. Constituent is retained for further evaluation if its maximum detected concentration exceeds its corresponding PRG.

TABLE E-38
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-18 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	J9-23-18-H-11 0-1 03/16/01	J9-23-18-J-11 0-1 03/16/01	RV-8 0-0.5 05/08/91	RV-8 0-1 03/16/01	N1-BH000466-0-0000 0-1 04/05/01
Semivolatile Organics					
Benzo(a)anthracene	0.48	0.18	--	0.35	2.1
Benzo(a)pyrene	0.64	0.19	--	0.46	2.1
Benzo(b)fluoranthene	0.45	0.15	--	0.47	2.4
Dibenzo(a,h)anthracene	0.27	0.066	--	0.13	0.49
Indeno(1,2,3-cd)pyrene	0.6	0.13	--	0.35	1.4
Dioxin/Furan					
Total TEQs (WHO TEFs)	0.000093	0.0000051	--	0.0001	--
Inorganics					
Arsenic	5.9	5.3	7	--	8.8
Lead	410	87.1	61.2	--	299

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	N1-BH000467-0-0000 0-1 04/06/01	Maximum Sample Result (See Note 3)	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	4.2	N/A (See Note 5)	1.46	1	Yes
Benzo(a)pyrene	4.6	N/A (See Note 5)	1.60	0.7	Yes
Benzo(b)fluoranthene	3.8	N/A (See Note 5)	1.45	1	Yes
Dibenzo(a,h)anthracene	0.9	N/A (See Note 5)	0.37	0.7	No
Indeno(1,2,3-cd)pyrene	2.6	N/A (See Note 5)	1.02	1	Yes
Dioxin/Furan					
Total TEQs (WHO TEFs)	0.000019	1.00E-04	N/A (See Note 5)	5.00E-03	No
Inorganics					
Arsenic	7	N/A (See Note 5)	6.80	30	No
Lead	164	N/A (See Note 5)	204.26	600	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 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or the other TEQ comparison criteria requested in EPA's May 24, 2002 comment letter regarding this RAA.
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-39
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-18 (0- TO 3-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	J9-23-18-H-11 0-1 03/16/01	J9-23-18-J-11 0-1 03/16/01	RV-8 0-0.5 05/08/91	RV-8 0-1 03/16/01	N1-BH000466-0-0000 0-1 04/05/01	N1-BH000467-0-0000 0-1 4/5/2001	J9-23-18-H-11 1-3 08/19/02
Semivolatile Organics							
Benzo(a)anthracene	0.48	0.18	--	0.35	2.1	4.2	0.39
Benzo(a)pyrene	0.64	0.19	--	0.46	2.1	4.6	0.31
Benzo(b)fluoranthene	0.45	0.15	--	0.47	2.4	3.8	0.21
Dibenzo(a,h)anthracene	0.27	0.066	--	0.13	0.49	0.9	0.076
Indeno(1,2,3-cd)pyrene	0.6	0.13	--	0.35	1.4	2.6	0.15
Dioxin/Furan							
Total TEQs (WHO TEFs)	0.000093	0.0000051	--	0.0001	--	0.000019	0.000053
Inorganics							
Arsenic	5.9	5.3	7	--	8.8	7	6
Lead	410	87.1	61.2	--	299	164	58

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RV-1 1-3 08/19/02	N1-BH000794-0-0010 1-3 8/16/2002	Maximum Sample Result (See Note 3)	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	0.64	2.3	N/A (See Note 5)	1.33	1	Yes
Benzo(a)pyrene	0.6	2.4	N/A (See Note 5)	1.41	0.7	Yes
Benzo(b)fluoranthene	0.41	3.2	N/A (See Note 5)	1.39	1	Yes
Dibenzo(a,h)anthracene	0.076	0.55	N/A (See Note 5)	0.32	0.7	No
Indeno(1,2,3-cd)pyrene	0.32	1.5	N/A (See Note 5)	0.88	1	No
Dioxin/Furan						
Total TEQs (WHO TEFs)	0.00012	--	1.20E-04	N/A (See Note 5)	5.00E-03	No
Inorganics						
Arsenic	9.3	5.7	N/A (See Note 5)	6.88	30	No
Lead	40	224	N/A (See Note 5)	167.91	600	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 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or the other TEQ comparison criteria requested in EPA's May 24, 2002 comment letter regarding this RAA.
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-40
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-18 (1- TO 6-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	J9-23-18-H-11 1-3 08/19/02	RV-1 1-3 08/19/02	N1-BH000794-0-0010 1-3 08/16/02	J9-23-18-H-11 3-6 08/19/02	RV-1 3-6 08/19/02	RV-2 3-6 08/16/02
Semivolatile Organics						
Benzo(a)anthracene	0.39	0.64	2.3	**0.175**	0.35	--
Benzo(a)pyrene	0.31	0.6	2.4	**0.175**	0.48	--
Benzo(b)fluoranthene	0.21	0.41	3.2	**0.175**	0.56	--
Dibenzo(a,h)anthracene	0.076	0.078	0.55	**0.175**	0.16	--
Indeno(1,2,3-cd)pyrene	0.15	0.32	1.5	**0.175**	0.27	--
Inorganics						
Arsenic	6	9.3	5.7	3.7	8.1	--
Lead	58	40	224	7.2	1600	100

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	N1-BH000793-0-0030 3-6 08/16/02	N1-BH000794-0-0030 3-6 08/16/02	Arithmetic Average Concentration (See Note 3)	MCP Method 1 S-3 (GW-2/GW-3) Soil Standard (See Note 4)	Constituent Exceeds Initial Comparison Criteria? (See Note 5)
Semivolatile Organics					
Benzo(a)anthracene	2.3	15	3.02	4	No
Benzo(a)pyrene	2.4	14	2.91	0.7	**Yes**
Benzo(b)fluoranthene	2.5	15	3.15	4	No
Dibenzo(a,h)anthracene	0.42	2.2	0.52	0.8	No
Indeno(1,2,3-cd)pyrene	1.1	6.1	1.37	4	No
Inorganics					
Arsenic	**6**	**5.8**	**6.37**	**30**	**No**
Lead	**111**	**761**	**362.65**	**600**	**No**

Notes:
1. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): 4-6' (2/26/97) & 4-6' (9/16/02)
2. The 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 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent).
5. Arithmetic average concentrations of all constituents are compared to Method 1 Soil Standards.
6. -- = constituent not subject to analysis.

TABLE E-41
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-18 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	J9-23-18-H-11 0-1 03/16/01	J9-23-18-J-11 0-1 03/16/01	RV-8 0-0.5 05/08/91	RV-8 0-1 03/16/01	N1-BH000466-0-0000 0-1 04/05/01	N1-BH000467-0-0000 0-1 04/05/01	J9-23-18-H-11 1-3 08/19/02
Semivolatile Organics							
Benzo(a)anthracene	0.48	0.18	--	0.35	2.1	4.2	0.39
Benzo(a)pyrene	0.64	0.19	--	0.46	2.1	4.6	0.31
Benzo(b)fluoranthene	0.45	0.15	--	0.47	2.4	3.8	0.21
Dibenzo(a,h)anthracene	0.27	0.066	--	0.13	0.49	0.9	0.076
Indeno(1,2,3-cd)pyrene	0.6	0.13	--	0.35	1.4	2.6	0.15
Dioxin/Furan							
Total TEQs (WHO TEFs)	See Note 2	See Note 2	--	See Note 2	--	See Note 2	0.000053
Inorganics							
Arsenic	5.9	5.3	7	--	8.8	7	6
Lead	410	87.1	61.2	--	299	164	58

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RV-1 1-3 08/19/02	N1-BH000794-0-0010 1-3 08/16/02	J9-23-18-H-11 3-6 08/19/02	RV-1 3-6 08/19/02	J9-23-18-RV-2 3-6 08/16/02	N1-BH000793-0-0030 3-6 08/16/02	N1-BH000794-0-0030 3-6 08/16/02
Semivolatile Organics							
Benzo(a)anthracene	0.64	2.3	0.175	0.35	--	2.3	15
Benzo(a)pyrene	0.6	2.4	0.175	0.48	--	2.4	14
Benzo(b)fluoranthene	0.41	3.2	0.175	0.56	--	2.5	15
Dibenzo(a,h)anthracene	0.078	0.55	0.175	0.16	--	0.42	2.2
Indeno(1,2,3-cd)pyrene	0.32	1.5	0.175	0.27	--	1.1	6.1
Dioxin/Furan							
Total TEQs (WHO TEFs)	0.00012	--	0.0000014	0.0016	--	--	--
Inorganics							
Arsenic	9.3	5.7	3.7	8.1	--	6	5.8
Lead	40	224	7.2	1,600	100	111	761

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	RV-2 6-15 08/16/02	N1-BH000485-0-0060 6-15 04/05/01	N1-BH000793-0-0060 6-15 08/16/02	N1-BH000794-0-0060 6-15 08/16/02	N1-BH000796-0-0080 8-10 08/16/02	RV-9 10-12 02/24/97	J9-23-18-H-11 10-15 03/16/01
Semivolatile Organics							
Benzo(a)anthracene	--	0.44	0.75	2	0.23	0.21	0.2
Benzo(a)pyrene	--	0.5	0.94	2	0.23	0.21	0.2
Benzo(b)fluoranthene	--	0.58	0.84	2.1	0.23	0.21	0.2
Dibenzo(a,h)anthracene	--	0.093	0.19	0.31	0.23	0.21	0.2
Indeno(1,2,3-cd)pyrene	--	0.29	0.54	0.8	0.23	0.21	0.2
Dioxin/Furan							
Total TEQs (WHO TEFs)	--	0.0011	--	--	--	0.000014	0.00000028
Inorganics							
Arsenic	--	11	4.1	3	0.365	4	0.98
Lead	4.2	2,450	417	319	5.5	9.8	4.8

See Notes on Page 2.

TABLE E-41
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-18 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID: / Sample Depth (Feet): / Date Collected:	RV-10 14-16 02/24/97	Maximum Sample Result (See Note 4)	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)
Semivolatile Organics					
Benzo(a)anthracene	**0.215**	N/A (See Note 6)	1.71	4	No
Benzo(a)pyrene	**0.215**	N/A (See Note 6)	1.72	0.7	Yes
Benzo(b)fluoranthene	**0.215**	N/A (See Note 6)	1.77	4	No
Dibenzo(a,h)anthracene	**0.215**	N/A (See Note 6)	0.37	0.8	No
Indeno(1,2,3-cd)pyrene	**0.215**	N/A (See Note 6)	0.90	4	No
Dioxin/Furan					
Total TEQs (WHO TEFs)	0.00000053	1.60E-03	N/A (See Note 6)	2.00E-02	No
Inorganics					
Arsenic	1.6	N/A (See Note 6)	5.46	30	No
Lead	17.4	N/A (See Note 6)	340.49	600	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. Total TEQs were evaluated for the 1- to 15-foot depth increment only.
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 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or the other TEQ comparison criteria requested in EPA's May 24, 2002 comment letter regarding this RAA.
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. -- = constituent not subject to analysis.
8. Total TEQs concentrations indicated in italics represent the maximum value for the sample location/depth increment in question.

TABLE E-42
EXISTING CONDITIONS - COMPARISON TO UPPER CONCENTRATION LIMITS (UCLs)
PARCEL J9-23-18 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Analytical Parameter	Arithmetic Average Concentration (See Note 2)	MCP UCLs for Soils	Average Exceeds UCL?
Semivolatile Organics			
Benzo(a)anthracene	1.71	100	No
Benzo(a)pyrene	1.72	100	No
Benzo(b)fluoranthene	1.77	100	No
Dibenzo(a,h)anthracene	0.37	100	No
Indeno(1,2,3-cd)pyrene	0.90	100	No
Inorganics			
Arsenic	5.46	300	No
Lead	340.49	6,000	No

Notes:
1. Constituents evaluated 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 calulation of arithmetric average concentrations.

Parcel J9-23-19

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TABLE E-43
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-19

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	N/A	N/A	N/A	D-13	D-13
Sample ID:	N1-BH000800-0-0010	N1-BH000800-0-0030	N1-BH000800-0-0060	J9-23-19-D-13	J9-23-19-D-13
Sample Depth(Feet):	1-3	3-6	6-15	0-1	1-3
Parameter Date Collected:	08/16/02	08/16/02	08/16/02	03/14/01	03/14/01
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0070) J	ND(0.0051) J	ND(1.5) [ND(0.87)]	ND(0.0065)	NA
1,1,1-Trichloroethane	R	R	ND(1.5) [ND(0.87)]	ND(0.0065)	NA
1,1,2,2-Tetrachloroethane	ND(0.0045) J	ND(0.0051) J	ND(1.5) [ND(0.87)]	ND(0.0065)	NA
1,1,2-Trichloroethane	ND(0.0070) J	ND(0.0051) J	ND(1.5) [ND(0.87)]	ND(0.0065)	NA
1,1-Dichloroethane	R	R	ND(1.5) [ND(0.87)]	ND(0.0065)	NA
1,1-Dichloroethene	0.0092 J	R	ND(1.5) [ND(0.87)]	ND(0.0065)	NA
1,2,3-Trichloropropane	ND(0.0045) J	ND(0.0051) J	ND(1.5) [ND(0.87)]	ND(0.0065)	NA
1,2,4-Trichlorobenzene	0.16 J	ND(0.0051) J	56 J [22 J]	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0045) J	ND(0.0051) J	ND(1.5) [ND(0.87)]	ND(0.0065)	NA
1,2-Dibromoethane	ND(0.0070) J	ND(0.0051) J	ND(1.5) [ND(0.87)]	ND(0.0065)	NA
1,2-Dichlorobenzene	0.019 J	ND(0.0051) J	2.1 J [0.98 J]	NA	NA
1,2-Dichloroethane	R	R	ND(1.5) [ND(0.87)]	ND(0.0065)	90
1,2-Dichloropropane	R	R	ND(1.5) [ND(0.87)]	ND(0.0065)	NA
1,3-Dichlorobenzene	0.016 J	ND(0.0051) J	11 J [4.6 J]	NA	NA
1,4-Dichlorobenzene	0.050 J	ND(0.0051) J	44 J [15 J]	NA	NA
1,4-Dioxane	R	R	R [R]	ND(1.3) J	NA
2-Butanone	R	R	R [R]	ND(0.013)	NA
2-Chloro-1,3-butadiene	R	R	ND(1.5) [ND(0.87)]	ND(0.0065)	NA
2-Chloroethylvinylether	R	R	ND(1.5) [ND(0.87)]	ND(0.013)	NA
2-Hexanone	ND(0.0070) J	ND(0.0051) J	ND(1.5) [ND(0.87)]	ND(0.013)	NA
3-Chloropropene	R	R	ND(1.5) [ND(0.87)]	ND(0.0065)	NA
4-Methyl-2-pentanone	R	R	ND(1.5) [ND(0.87)]	ND(0.013)	NA
Acetone	0.25 J	0.19 J	ND(1.5) [ND(0.87)]	0.031	NA
Acetonitrile	NA	NA	NA	ND(0.13) J	NA
Acrolein	R	R	R [R]	ND(0.13) J	NA
Acrylonitrile	R	R	ND(1.5) [ND(0.87)]	ND(0.13)	NA
Benzene	0.050 J	0.010 J	4.5 J [1.5 J]	ND(0.0065)	NA
Bromodichloromethane	R	R	ND(1.5) [ND(0.87)]	ND(0.0065)	NA
Bromoform	ND(0.0070) J	ND(0.0051) J	ND(1.5) [ND(0.87)]	ND(0.0065)	NA
Bromomethane	R	R	ND(1.5) [ND(0.87)]	ND(0.0065)	NA
Carbon Disulfide	0.0018 J	R	ND(1.5) [ND(0.87)]	ND(0.013)	NA
Carbon Tetrachloride	R	R	ND(1.5) [ND(0.87)]	ND(0.0065)	NA
Chlorobenzene	ND(0.0070) J	ND(0.0051) J	42 J [20 J]	ND(0.0065)	NA
Chloroethane	R	R	ND(1.5) [ND(0.87)]	ND(0.0065)	NA
Chloroform	R	R	ND(1.5) [ND(0.87)]	ND(0.0065)	NA
Chloromethane	0.012 J	R	ND(1.5) [ND(0.87)]	ND(0.0065)	NA
cis-1,2-Dichloroethene	0.039 J	0.0066 J	0.56 J [0.26 J]	NA	NA
cis-1,3-Dichloropropene	R	R	ND(1.5) [ND(0.87)]	ND(0.0065)	NA
Dibromochloromethane	ND(0.0070) J	ND(0.0051) J	ND(1.5) [ND(0.87)]	ND(0.0065)	NA
Dibromomethane	R	R	ND(1.5) [ND(0.87)]	ND(0.0065)	NA
Dichlorodifluoromethane	NA	NA	NA	ND(0.0065) J	NA
Ethyl Methacrylate	ND(0.0070) J	ND(0.0051) J	ND(1.5) [ND(0.87)]	ND(0.013)	NA
Ethylbenzene	0.0017 J	ND(0.0051) J	ND(1.5) [ND(0.87)]	ND(0.0065)	NA
Freon 12	R	R	ND(1.5) [ND(0.87)]	NA	NA
Iodomethane	R	R	ND(1.5) [ND(0.87)]	ND(0.013)	NA
Isobutanol	R	R	R [R]	ND(0.26) J	NA
m&p-Xylene	0.0060 J	ND(0.0051) J	0.38 J [0.23 J]	ND(0.0065)	NA
Methacrylonitrile	R	R	ND(1.5) [ND(0.87)]	ND(0.13)	NA
Methyl Methacrylate	R	R	ND(1.5) [ND(0.87)]	ND(0.013)	NA
Methylene Chloride	R	R	ND(1.5) [ND(0.87)]	ND(0.0065)	NA
Naphthalene	0.039 J	ND(0.0055) J	0.52 J [0.43 J]	NA	NA
o-Xylene	0.0044 J	ND(0.0051) J	ND(1.5) [ND(0.87)]	ND(0.0065)	NA
Propionitrile	R	R	R [R]	ND(0.13) J	NA
Styrene	ND(0.0070) J	ND(0.0051) J	ND(1.5) [ND(0.87)]	ND(0.0065)	NA
Tetrachloroethene	0.0088 J	ND(0.0051) J	ND(1.5) [ND(0.87)]	ND(0.0065)	NA
Toluene	0.0037 J	ND(0.0051) J	0.66 J [0.38 J]	ND(0.0065)	NA
trans-1,2-Dichloroethene	R	R	ND(1.5) [ND(0.87)]	ND(0.0065)	NA
trans-1,3-Dichloropropene	ND(0.0070) J	ND(0.0051) J	ND(1.5) [ND(0.87)]	ND(0.0065)	NA
trans-1,4-Dichloro-2-butene	ND(0.0045) J	ND(0.0051) J	ND(1.5) [ND(0.87)]	ND(0.0065)	NA
Trichloroethene	0.028 J	0.0076 J	0.63 J [0.25 J]	ND(0.0065)	NA
Trichlorofluoromethane	R	R	ND(1.5) [ND(0.87)]	ND(0.0065)	NA
Vinyl Acetate	R	R	ND(1.5) [ND(0.87)]	ND(0.013)	NA
Vinyl Chloride	0.073 J	0.032 J	ND(1.5) [ND(0.87)]	ND(0.0065)	NA
Xylenes (total)	0.010 J	ND(0.0051) J	0.40 J [0.24 J]	NA	NA

TABLE E-43
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-19

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	N/A	N/A	N/A	D-13	D-13
Sample ID:	N1-BH000800-0-0010	N1-BH000800-0-0030	N1-BH000800-0-0060	J9-23-19-D-13	J9-23-19-D-13
Sample Depth(Feet):	1-3	3-6	6-15	0-1	1-3
Parameter Date Collected:	08/16/02	08/16/02	08/16/02	03/14/01	03/14/01
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(1.0)	0.026 J	12 J [7.6 J]	ND(0.43)	NA
1,2,4-Trichlorobenzene	0.54 J	0.39 J	270 J [47 J]	ND(0.43)	NA
1,2-Dichlorobenzene	ND(1.0)	ND(0.44)	7.9 J [1.1 J]	ND(0.43)	NA
1,2-Diphenylhydrazine	NA	NA	NA	ND(0.43)	NA
1,3,5-Trinitrobenzene	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
1,3-Dichlorobenzene	ND(1.0)	ND(0.44)	17 J [4.8 J]	ND(0.43)	NA
1,3-Dinitrobenzene	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
1,4-Dichlorobenzene	ND(1.0)	0.033 J	52 J [14 J]	ND(0.43)	NA
1,4-Naphthoquinone	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(2.2)	NA
1-Naphthylamine	ND(1.0) J	ND(0.44) J	ND(35) [ND(9.2)]	ND(0.43)	NA
2,3,4,6-Tetrachlorophenol	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
2,4,5-Trichlorophenol	ND(2.6)	ND(1.1)	ND(88) [ND(23)]	ND(0.43)	NA
2,4,6-Trichlorophenol	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
2,4-Dichlorophenol	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
2,4-Dimethylphenol	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
2,4-Dinitrophenol	ND(2.6)	ND(1.1)	ND(88) [ND(23)]	ND(2.2) J	NA
2,4-Dinitrotoluene	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
2,6-Dichlorophenol	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
2,6-Dinitrotoluene	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
2-Acetylaminofluorene	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
2-Chloronaphthalene	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
2-Chlorophenol	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
2-Methylnaphthalene	0.38 J	0.16 J	ND(35) [ND(9.2)]	ND(0.43)	NA
2-Methylphenol	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
2-Naphthylamine	ND(1.0) J	ND(0.44) J	ND(35) [ND(9.2)]	ND(0.43)	NA
2-Nitroaniline	ND(2.6)	ND(1.1)	ND(88) [ND(23)]	ND(2.2)	NA
2-Nitrophenol	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
2-Picoline	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
3&4-Methylphenol	NA	NA	NA	ND(0.43)	NA
3,3'-Dichlorobenzidine	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
3,3'-Dimethylbenzidine	ND(1.0) J	ND(0.44) J	ND(35) [ND(9.2)]	ND(0.43)	NA
3-Methylcholanthrene	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
3-Nitroaniline	ND(2.6)	ND(1.1)	ND(88) [ND(23)]	ND(2.2)	NA
4,6-Dinitro-2-methylphenol	ND(2.6)	ND(1.1)	ND(88) [ND(23)]	ND(2.2)	NA
4-Aminobiphenyl	ND(1.0) J	ND(0.44) J	ND(35) [ND(9.2)]	ND(2.2)	NA
4-Bromophenyl-phenylether	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
4-Chloro-3-Methylphenol	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
4-Chloroaniline	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
4-Chlorobenzilate	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
4-Chlorophenyl-phenylether	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
4-Methylphenol	0.054 J	0.027 J	ND(35) [ND(9.2)]	NA	NA
4-Nitroaniline	ND(2.6) J	ND(1.1) J	ND(88) [ND(23)]	ND(2.2)	NA
4-Nitrophenol	ND(2.6)	ND(1.1)	ND(88) [ND(23)]	ND(2.2)	NA
4-Nitroquinoline-1-oxide	R	R	ND(35) J [ND(9.2) J]	ND(2.2)	NA
4-Phenylenediamine	R	R	ND(35) J [ND(9.2) J]	ND(2.2) J	NA
5-Nitro-o-toluidine	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
7,12-Dimethylbenz(a)anthracene	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
a,a'-Dimethylphenethylamine	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(2.2)	NA
Acenaphthene	1.2	0.41 J	ND(35) [ND(9.2)]	ND(0.43)	NA
Acenaphthylene	ND(1.0)	0.027 J	ND(35) [ND(9.2)]	0.073 J	NA
Acetophenone	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
Aniline	ND(2.6) J	ND(1.1) J	ND(88) [0.48 J]	ND(0.43)	NA
Anthracene	1.3	0.70	ND(35) [0.46 J]	0.081 J	NA
Aramite	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(2.2)	NA
Azobenzene	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	NA	NA
Benzidine	NA	NA	NA	ND(4.3) J	NA
Benzo(a)anthracene	2.4	1.4	ND(35) [1.8 J]	0.24 J	NA
Benzo(a)pyrene	2.3 J	1.3 J	ND(35) [2.0 J]	0.27 J	NA
Benzo(b)fluoranthene	2.2	1.0	ND(35) [2.0 J]	0.23 J	NA
Benzo(g,h,i)perylene	1.2	0.49	ND(35) [1.9 J]	0.25 J	NA
Benzo(k)fluoranthene	1.9	1.3	ND(35) [1.9 J]	0.19 J	NA
Benzyl Alcohol	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(2.2)	NA
bis(2-Chloroethoxy)methane	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
bis(2-Chloroethyl)ether	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
bis(2-Chloroisopropyl)ether	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA

TABLE E-43
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-19

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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:	N/A N1-BH000800-0-0010 1-3 08/16/02	N/A N1-BH000800-0-0030 3-6 08/16/02	N/A N1-BH000800-0-0060 6-15 08/16/02	D-13 J9-23-19-D-13 0-1 03/14/01	D-13 J9-23-19-D-13 1-3 03/14/01
Semivolatile Organics (continued)					
bis(2-Ethylhexyl)phthalate	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
Butylbenzylphthalate	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	0.15 J	NA
Chrysene	2.4	1.4	ND(35) [2.1 J]	0.27 J	NA
Diallate	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
Dibenzo(a,h)anthracene	0.49 J	0.19 J	ND(35) [0.63 J]	0.078 J	NA
Dibenzofuran	0.64 J	0.28 J	ND(35) [ND(9.2)]	ND(0.43)	NA
Diethylphthalate	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
Dimethoate	NA	NA	NA	NA	ND(2.0)
Dimethylphthalate	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
Di-n-Butylphthalate	0.14 J	0.10 J	ND(35) [1.4 J]	ND(0.43)	NA
Di-n-Octylphthalate	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
Dinoseb	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	NA	NA
Diphenylamine	NA	NA	NA	ND(0.43)	NA
Disulfoton	NA	NA	NA	NA	ND(0.40)
Ethyl Methanesulfonate	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
Ethyl Parathion	NA	NA	NA	NA	ND(0.40)
Fluoranthene	4.9	2.3	1.8 J [2.9 J]	0.47	NA
Fluorene	0.95 J	0.44	ND(35) [ND(9.2)]	ND(0.43)	NA
Hexachlorobenzene	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
Hexachlorobutadiene	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
Hexachlorocyclopentadiene	ND(1.0)	ND(0.44)	ND(35) J [ND(9.2) J]	ND(0.43)	NA
Hexachloroethane	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
Hexachlorophene	NA	NA	NA	ND(0.050) J	NA
Hexachloropropene	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
Indeno(1,2,3-cd)pyrene	1.2	0.52	ND(35) [1.4 J]	0.20 J	NA
Isodrin	NA	NA	NA	ND(0.43)	NA
Isophorone	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
Isosafrole	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
Methapyrilene	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(2.2)	NA
Methyl Methanesulfonate	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
Methyl Parathion	NA	NA	NA	NA	ND(0.40)
Naphthalene	1.2	0.44	ND(35) [ND(9.2)]	ND(0.43)	NA
Nitrobenzene	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
N-Nitrosodiethylamine	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
N-Nitrosodimethylamine	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
N-Nitroso-di-n-butylamine	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
N-Nitroso-di-n-propylamine	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
N-Nitrosodiphenylamine	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
N-Nitrosomethylethylamine	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
N-Nitrosomorpholine	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
N-Nitrosopiperidine	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
N-Nitrosopyrrolidine	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
o,o,o-Triethylphosphorothioate	NA	NA	NA	ND(0.43)	NA
o-Toluidine	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
p-Dimethylaminoazobenzene	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
Pentachlorobenzene	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
Pentachloroethane	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
Pentachloronitrobenzene	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
Pentachlorophenol	ND(2.6)	ND(1.1)	ND(88) [ND(23)]	ND(2.2)	NA
Phenacetin	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
Phenanthrene	5.2	2.5	ND(35) [1.8 J]	0.26 J	NA
Phenol	0.11 J	0.080 J	ND(35) [1.8 J]	ND(0.43)	NA
Phorate	NA	NA	NA	NA	ND(0.40)
Pronamide	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
Pyrene	4.2	2.3	1.9 J [2.8 J]	0.45	NA
Pyridine	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(2.2)	NA
Safrole	ND(1.0)	ND(0.44)	ND(35) [ND(9.2)]	ND(0.43)	NA
Sulfotep	NA	NA	NA	NA	ND(0.40)
Thionazin	NA	NA	NA	ND(0.43)	NA

TABLE E-43
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PARCEL J9-23-19

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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:	N/A N1-BH000800-0-0010 1-3 08/16/02	N/A N1-BH000800-0-0030 3-6 08/16/02	N/A N1-BH000800-0-0060 6-15 08/16/02	D-13 J9-23-19-D-13 0-1 03/14/01	D-13 J9-23-19-D-13 1-3 03/14/01
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	NA	ND(0.41)
4,4'-DDE	NA	NA	NA	NA	ND(0.41)
4,4'-DDT	NA	NA	NA	NA	ND(0.79)
Aldrin	NA	NA	NA	NA	ND(0.41)
Alpha-BHC	NA	NA	NA	NA	ND(0.41)
Alpha-Chlordane	NA	NA	NA	NA	ND(0.41)
Beta-BHC	NA	NA	NA	NA	ND(0.41)
Delta-BHC	NA	NA	NA	NA	ND(0.41)
Dieldrin	NA	NA	NA	NA	ND(0.41)
Endosulfan I	NA	NA	NA	NA	ND(0.41)
Endosulfan II	NA	NA	NA	NA	ND(0.79)
Endosulfan Sulfate	NA	NA	NA	NA	ND(0.79)
Endrin	NA	NA	NA	NA	ND(0.41)
Endrin Aldehyde	NA	NA	NA	NA	ND(0.79)
Famphur	NA	NA	NA	NA	ND(0.41)
Gamma-BHC (Lindane)	NA	NA	NA	NA	ND(0.41)
Gamma-Chlordane	NA	NA	NA	NA	ND(0.41)
Heptachlor	NA	NA	NA	NA	ND(0.41)
Heptachlor Epoxide	NA	NA	NA	NA	ND(0.41)
Kepone	NA	NA	NA	NA	ND(0.41)
Methoxychlor	NA	NA	NA	NA	ND(1.6)
Toxaphene	NA	NA	NA	NA	ND(7.9)
Herbicides					
2,4,5-T	NA	NA	NA	NA	ND(1.2)
2,4,5-TP	NA	NA	NA	NA	ND(1.2)
2,4-D	NA	NA	NA	NA	ND(1.2)
Dinoseb	NA	NA	NA	NA	ND(0.048)
Furans					
2,3,7,8-TCDF	NA	NA	NA	0.000026	NA
TCDFs (total)	NA	NA	NA	0.000093	NA
1,2,3,7,8-PeCDF	NA	NA	NA	0.000011 J	NA
2,3,4,7,8-PeCDF	NA	NA	NA	0.000013	NA
PeCDFs (total)	NA	NA	NA	0.00012	NA
1,2,3,4,7,8-HxCDF	NA	NA	NA	0.000034	NA
1,2,3,6,7,8-HxCDF	NA	NA	NA	0.000017	NA
1,2,3,7,8,9-HxCDF	NA	NA	NA	0.0000017 J	NA
2,3,4,6,7,8-HxCDF	NA	NA	NA	0.0000077 J	NA
HxCDFs (total)	NA	NA	NA	0.00016	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	0.000042	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	0.0000079 J	NA
HpCDFs (total)	NA	NA	NA	0.000098	NA
OCDF	NA	NA	NA	0.000078	NA
Dioxins					
2,3,7,8-TCDD	NA	NA	NA	ND(0.0000016)	NA
TCDDs (total)	NA	NA	NA	ND(0.0000016)	NA
1,2,3,7,8-PeCDD	NA	NA	NA	ND(0.0000014)	NA
PeCDDs (total)	NA	NA	NA	ND(0.0000014)	NA
1,2,3,4,7,8-HxCDD	NA	NA	NA	ND(0.00000089)	NA
1,2,3,6,7,8-HxCDD	NA	NA	NA	0.0000034 J	NA
1,2,3,7,8,9-HxCDD	NA	NA	NA	ND(0.00000093)	NA
HxCDDs (total)	NA	NA	NA	0.000012	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	0.000051	NA
HpCDDs (total)	NA	NA	NA	0.000097	NA
OCDD	NA	NA	NA	0.0011	NA
Total TEQs (WHO TEFs)	NA	NA	NA	0.000051	NA

TABLE E-43
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
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CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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:	N/A N1-BH000800-0-0010 1-3 08/16/02	N/A N1-BH000800-0-0030 3-6 08/16/02	N/A N1-BH000800-0-0060 6-15 08/16/02	D-13 J9-23-19-D-13 0-1 03/14/01	D-13 J9-23-19-D-13 1-3 03/14/01
Inorganics					
Aluminum	NA	NA	NA	NA	NA
Antimony	ND(1.20) J	ND(0.670) J	7.50 J [ND(4.60) J]	1.70 J	NA
Arsenic	49.5	4.90	7.10 [4.70]	3.90 J	NA
Barium	93.9	32.1	188 [92.7]	27.5	NA
Beryllium	0.340 J	ND(0.180)	0.520 J [0.490 J]	ND(0.0200)	NA
Cadmium	0.910	ND(0.260)	3.20 [1.70]	0.440 J	NA
Calcium	NA	NA	NA	NA	NA
Chromium	15.0 J	7.50 J	60.0 J [43.5 J]	8.70 J	NA
Cobalt	6.70	5.40	9.40 [9.00]	8.30	NA
Copper	81.2 J	28.6 J	1930 J [418 J]	20.9	NA
Cyanide	ND(0.460)	ND(0.500)	ND(0.800) [ND(0.680)]	ND(1.30)	NA
Iron	NA	NA	NA	NA	NA
Lead	85.6 J	21.8 J	1110 J [1120 J]	27.1	NA
Magnesium	NA	NA	NA	NA	NA
Manganese	NA	NA	NA	NA	NA
Mercury	0.0830 J	0.0380 J	2.10 J [1.60 J]	0.0300 B	NA
Nickel	16.4 J	10.7 J	46.8 J [27.4 J]	16.1	NA
Potassium	NA	NA	NA	NA	NA
Selenium	2.40 J	0.890 J	1.70 J [1.10 J]	0.300 B	NA
Silver	ND(0.310)	ND(0.300)	2.30 [0.460 J]	ND(0.120)	NA
Sodium	NA	NA	NA	NA	NA
Sulfide	R	R	R [R]	ND(25.9)	NA
Thallium	ND(1.40)	ND(0.720)	ND(0.300) [ND(0.260)]	ND(0.180)	NA
Tin	6.90 J	ND(0.880)	108 J [165 J]	ND(11.8)	NA
Vanadium	13.1	6.90	15.3 [14.4]	14.3 E	NA
Zinc	107 J	47.4 J	1220 J [698 J]	85.8	NA

TABLE E-43
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-19

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	F-12	F-12	F-13	H-12	H-12	H-12
Sample ID:	J9-23-19-F-12	J9-23-19-F-12	J9-23-19-F-13	J9-23-19-H-12	J9-23-19-H-12	J9-23-19-H-12
Sample Depth(Feet):	1-3	1-3	0-1	1-3	1-3	3-6
Parameter Date Collected:	03/15/01	08/19/02	03/13/01	03/15/01	08/19/02	03/15/01
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.0056) [ND(0.0057)]	NA	ND(0.0065)	ND(0.0058)	NA	NA
1,1,1-Trichloroethane	ND(0.0056) [ND(0.0057)]	NA	ND(0.0065)	ND(0.0058)	NA	NA
1,1,2,2-Tetrachloroethane	ND(0.0056) [ND(0.0057)]	NA	ND(0.0065)	ND(0.0058)	NA	NA
1,1,2-Trichloroethane	ND(0.0056) [ND(0.0057)]	NA	ND(0.0065)	ND(0.0058)	NA	NA
1,1-Dichloroethane	ND(0.0056) [ND(0.0057)]	NA	ND(0.0065)	ND(0.0058)	NA	NA
1,1-Dichloroethene	ND(0.0056) [ND(0.0057)]	NA	ND(0.0065)	ND(0.0058)	NA	NA
1,2,3-Trichloropropane	ND(0.0056) [ND(0.0057)]	ND(0.0053)	ND(0.0065)	ND(0.0058)	ND(0.0055)	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0056) [ND(0.0057)]	NA	ND(0.0065)	ND(0.0058)	NA	NA
1,2-Dibromoethane	ND(0.0056) [ND(0.0057)]	NA	ND(0.0065)	ND(0.0058)	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0056) [ND(0.0057)]	NA	ND(0.0065)	ND(0.0058)	NA	NA
1,2-Dichloropropane	ND(0.0056) [ND(0.0057)]	NA	ND(0.0065)	ND(0.0058)	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dioxane	ND(1.1) J [ND(1.1) J]	NA	ND(1.3) J	ND(1.2) J	NA	NA
2-Butanone	ND(0.011) [ND(0.011)]	NA	ND(0.013)	ND(0.012)	NA	NA
2-Chloro-1,3-butadiene	ND(0.0056) [ND(0.0057)]	NA	ND(0.0065)	ND(0.0058)	NA	NA
2-Chloroethylvinylether	ND(0.011) [ND(0.011)]	NA	ND(0.013)	ND(0.012)	NA	NA
2-Hexanone	ND(0.011) [ND(0.011)]	NA	ND(0.013)	ND(0.012)	NA	NA
3-Chloropropene	ND(0.0056) [ND(0.0057)]	NA	ND(0.0065)	ND(0.0058)	NA	NA
4-Methyl-2-pentanone	ND(0.011) [ND(0.011)]	NA	ND(0.013)	ND(0.012)	NA	NA
Acetone	ND(0.024) [ND(0.023)]	NA	ND(0.026)	ND(0.022)	NA	NA
Acetonitrile	ND(0.11) J [ND(0.11) J]	NA	ND(0.13) J	ND(0.12) J	NA	NA
Acrolein	ND(0.11) J [ND(0.11) J]	NA	ND(0.13)	ND(0.12) J	NA	NA
Acrylonitrile	ND(0.11) [ND(0.11)]	NA	ND(0.13)	ND(0.12)	NA	NA
Benzene	ND(0.0056) [ND(0.0057)]	NA	ND(0.0065)	ND(0.0058)	NA	NA
Bromodichloromethane	ND(0.0056) [ND(0.0057)]	NA	ND(0.0065)	ND(0.0058)	NA	NA
Bromoform	ND(0.0056) [ND(0.0057)]	NA	ND(0.0065)	ND(0.0058)	NA	NA
Bromomethane	ND(0.0056) [ND(0.0057)]	NA	ND(0.0065)	ND(0.0058)	NA	NA
Carbon Disulfide	ND(0.011) [ND(0.011)]	NA	ND(0.013)	ND(0.012)	NA	NA
Carbon Tetrachloride	ND(0.0056) [ND(0.0057)]	NA	ND(0.0065)	ND(0.0058)	NA	NA
Chlorobenzene	ND(0.0056) [ND(0.0057)]	NA	ND(0.0065)	ND(0.0058)	NA	NA
Chloroethane	ND(0.0056) [ND(0.0057)]	NA	ND(0.0065)	ND(0.0058)	NA	NA
Chloroform	ND(0.0056) [ND(0.0057)]	NA	ND(0.0065)	ND(0.0058)	NA	NA
Chloromethane	ND(0.0056) [ND(0.0057)]	NA	ND(0.0065)	ND(0.0058)	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0056) [ND(0.0057)]	NA	ND(0.0065)	ND(0.0058)	NA	NA
Dibromochloromethane	ND(0.0056) [ND(0.0057)]	NA	ND(0.0065)	ND(0.0058)	NA	NA
Dibromomethane	ND(0.0056) [ND(0.0057)]	NA	ND(0.0065)	ND(0.0058)	NA	NA
Dichlorodifluoromethane	ND(0.0056) J [ND(0.0057) J]	NA	ND(0.0065)	ND(0.0058) J	NA	NA
Ethyl Methacrylate	ND(0.011) [ND(0.011)]	NA	ND(0.013)	ND(0.012)	NA	NA
Ethylbenzene	ND(0.0056) [ND(0.0057)]	NA	ND(0.0065)	ND(0.0058)	NA	NA
Freon 12	NA	NA	NA	NA	NA	NA
Iodomethane	ND(0.011) [ND(0.011)]	NA	ND(0.013)	ND(0.012)	NA	NA
Isobutanol	ND(0.23) J [ND(0.23) J]	NA	ND(0.26) J	ND(0.23) J	NA	NA
m&p-Xylene	ND(0.0056) [ND(0.0057)]	NA	ND(0.0065)	ND(0.0058)	NA	NA
Methacrylonitrile	ND(0.11) [ND(0.11)]	NA	ND(0.13)	ND(0.12)	NA	NA
Methyl Methacrylate	ND(0.011) [ND(0.011)]	NA	ND(0.013)	ND(0.012)	NA	NA
Methylene Chloride	0.0011 J [0.0012 J]	NA	ND(0.0065)	0.0016 J	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA
o-Xylene	ND(0.0056) [ND(0.0057)]	NA	ND(0.0065)	ND(0.0058)	NA	NA
Propionitrile	ND(0.11) J [ND(0.11) J]	NA	ND(0.13)	ND(0.12) J	NA	NA
Styrene	ND(0.0056) [ND(0.0057)]	NA	ND(0.0065)	ND(0.0058)	NA	NA
Tetrachloroethene	ND(0.0056) [ND(0.0057)]	NA	ND(0.0065)	ND(0.0058)	NA	NA
Toluene	ND(0.0056) [ND(0.0057)]	NA	ND(0.0065)	ND(0.0058)	NA	NA
trans-1,2-Dichloroethene	ND(0.0056) [ND(0.0057)]	NA	ND(0.0065)	ND(0.0058)	NA	NA
trans-1,3-Dichloropropene	ND(0.0056) [ND(0.0057)]	NA	ND(0.0065)	ND(0.0058)	NA	NA
trans-1,4-Dichloro-2-butene	ND(0.0056) [ND(0.0057)]	NA	ND(0.0065)	ND(0.0058)	NA	NA
Trichloroethene	ND(0.0056) [ND(0.0057)]	NA	ND(0.0065)	ND(0.0058)	NA	NA
Trichlorofluoromethane	ND(0.0056) [ND(0.0057)]	NA	ND(0.0065)	ND(0.0058)	NA	NA
Vinyl Acetate	ND(0.011) [ND(0.011)]	NA	ND(0.013)	ND(0.012)	NA	NA
Vinyl Chloride	ND(0.0056) [ND(0.0057)]	NA	ND(0.0065)	ND(0.0058)	NA	NA
Xylenes (total)	NA	NA	NA	NA	NA	NA

TABLE E-43
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-19

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	F-12	F-12	F-13	H-12	H-12	H-12
Sample ID:	J9-23-19-F-12	J9-23-19-F-12	J9-23-19-F-13	J9-23-19-H-12	J9-23-19-H-12	J9-23-19-H-12
Sample Depth(Feet):	1-3	1-3	0-1	1-3	1-3	3-6
Parameter Date Collected:	03/15/01	08/19/02	03/13/01	03/15/01	08/19/02	03/15/01
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
1,2,4-Trichlorobenzene	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
1,2-Dichlorobenzene	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
1,2-Diphenylhydrazine	ND(3.7) [ND(3.7)]	ND(0.36)	ND(4.3)	ND(7.7)	ND(0.37)	ND(0.37)
1,3,5-Trinitrobenzene	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
1,3-Dichlorobenzene	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
1,3-Dinitrobenzene	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
1,4-Dichlorobenzene	ND(3.7) [ND(3.7)]	ND(0.36)	ND(4.3)	ND(7.7)	ND(0.37)	ND(0.37)
1,4-Naphthoquinone	ND(19) [ND(19)]	NA	ND(22)	ND(39)	NA	ND(1.9)
1-Naphthylamine	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
2,3,4,6-Tetrachlorophenol	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
2,4,5-Trichlorophenol	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
2,4,6-Trichlorophenol	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
2,4-Dichlorophenol	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
2,4-Dimethylphenol	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
2,4-Dinitrophenol	ND(19) J [ND(19) J]	NA	ND(22)	ND(39) J	NA	ND(1.9) J
2,4-Dinitrotoluene	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
2,6-Dichlorophenol	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
2,6-Dinitrotoluene	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
2-Acetylaminofluorene	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
2-Chloronaphthalene	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
2-Chlorophenol	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
2-Methylnaphthalene	ND(3.7) [ND(3.7)]	NA	ND(4.3)	1.6 J	NA	ND(0.37)
2-Methylphenol	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
2-Naphthylamine	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
2-Nitroaniline	ND(19) [ND(19)]	ND(1.8)	ND(22)	ND(39)	ND(1.9)	ND(1.9)
2-Nitrophenol	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
2-Picoline	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
3&4-Methylphenol	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
3,3'-Dichlorobenzidine	ND(3.7) [ND(3.7)]	ND(0.72)	ND(4.3)	ND(7.7)	ND(0.74)	ND(0.37)
3,3'-Dimethylbenzidine	ND(3.7) [ND(3.7)]	ND(0.36) J	ND(4.3)	ND(7.7)	ND(0.37) J	ND(0.37)
3-Methylcholanthrene	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
3-Nitroaniline	ND(19) [ND(19)]	ND(1.8) J	ND(22)	ND(39)	ND(1.9) J	ND(1.9)
4,6-Dinitro-2-methylphenol	ND(19) J [ND(19) J]	NA	ND(22)	ND(39) J	NA	ND(1.9) J
4-Aminobiphenyl	ND(19) [ND(19)]	NA	ND(22)	ND(39)	NA	ND(1.9)
4-Bromophenyl-phenylether	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
4-Chloro-3-Methylphenol	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
4-Chloroaniline	ND(3.7) [ND(3.7)]	NA	ND(22) J	ND(7.7)	NA	ND(0.37)
4-Chlorobenzilate	ND(3.7) [ND(3.7)]	ND(0.72)	ND(4.3)	ND(7.7)	ND(0.74)	ND(0.37)
4-Chlorophenyl-phenylether	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(19) [ND(19)]	ND(1.8) J	ND(22)	ND(39)	ND(1.9) J	ND(1.9)
4-Nitrophenol	ND(19) [ND(19)]	NA	ND(22)	ND(39)	NA	ND(1.9)
4-Nitroquinoline-1-oxide	ND(19) [ND(19)]	NA	ND(22)	ND(39)	NA	ND(1.9)
4-Phenylenediamine	ND(19) J [ND(19) J]	NA	ND(4.3) J	ND(39) J	NA	ND(1.9) J
5-Nitro-o-toluidine	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
7,12-Dimethylbenz(a)anthracene	ND(3.7) [ND(3.7)]	ND(0.72)	ND(4.3)	ND(7.7)	ND(0.74)	ND(0.37)
a,a'-Dimethylphenethylamine	ND(19) [ND(19)]	NA	ND(22)	ND(39)	NA	ND(1.9)
Acenaphthene	1.6 J [1.6 J]	NA	1.5 J	8.0	NA	ND(0.37)
Acenaphthylene	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	0.077 J
Acetophenone	ND(3.7) [ND(3.7)]	ND(0.36)	ND(4.3)	ND(7.7)	ND(0.37)	ND(0.37)
Aniline	ND(3.7) [ND(3.7)]	NA	ND(4.3) J	ND(7.7)	NA	ND(0.37)
Anthracene	3.9 [3.4 J]	NA	3.5 J	19	NA	0.12 J
Aramite	ND(19) [ND(19)]	ND(0.72)	ND(22)	ND(39)	ND(0.74)	ND(1.9)
Azobenzene	NA	NA	NA	NA	NA	NA
Benzidine	ND(37) J [ND(37) J]	ND(0.72)	ND(43)	ND(77) J	ND(0.74)	ND(3.7) J
Benzo(a)anthracene	8.1 [7.1]	NA	7.3	31	NA	0.32 J
Benzo(a)pyrene	6.7 [6.1]	NA	6.2	24	NA	0.30 J
Benzo(b)fluoranthene	5.9 [5.4]	NA	5.6	21	NA	0.24 J
Benzo(g,h,i)perylene	3.8 [3.5 J]	NA	3.2 J	12	NA	0.21 J
Benzo(k)fluoranthene	5.5 [5.0]	NA	5.0	21	NA	0.26 J
Benzyl Alcohol	ND(19) [ND(19)]	NA	ND(22)	ND(39)	NA	ND(1.9)
bis(2-Chloroethoxy)methane	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
bis(2-Chloroethyl)ether	ND(3.7) [ND(3.7)]	ND(0.36)	ND(4.3)	ND(7.7)	ND(0.37)	ND(0.37)
bis(2-Chloroisopropyl)ether	ND(3.7) [ND(3.7)]	ND(0.36)	ND(4.3)	ND(7.7)	ND(0.37)	ND(0.37)

TABLE E-43
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-19

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	F-12	F-12	F-13	H-12	H-12	H-12
Sample ID:	J9-23-19-F-12	J9-23-19-F-12	J9-23-19-F-13	J9-23-19-H-12	J9-23-19-H-12	J9-23-19-H-12
Sample Depth(Feet):	1-3	1-3	0-1	1-3	1-3	3-6
Parameter Date Collected:	03/15/01	08/19/02	03/13/01	03/15/01	08/19/02	03/15/01
Semivolatile Organics (continued)						
bis(2-Ethylhexyl)phthalate	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
Butylbenzylphthalate	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
Chrysene	7.9 [7.0]	NA	7.3	29	NA	0.35 J
Diallate	ND(3.7) [ND(3.7)]	ND(0.72)	ND(4.3)	ND(7.7)	ND(0.74)	ND(0.37)
Dibenzo(a,h)anthracene	1.7 J [1.4 J]	NA	1.4 J	5.6 J	NA	0.072 J
Dibenzofuran	0.95 J [0.95 J]	NA	0.86 J	5.1 J	NA	ND(0.37)
Diethylphthalate	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
Di-n-Butylphthalate	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
Di-n-Octylphthalate	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
Dinoseb	NA	NA	NA	NA	NA	NA
Diphenylamine	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
Disulfoton	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
Ethyl Parathion	NA	NA	NA	NA	NA	NA
Fluoranthene	19 [17]	NA	17	71	NA	0.72
Fluorene	1.8 J [1.8 J]	NA	1.6 J	9.0	NA	0.044 J
Hexachlorobenzene	ND(3.7) [ND(3.7)]	ND(0.36)	ND(4.3)	ND(7.7)	ND(0.37)	ND(0.37)
Hexachlorobutadiene	ND(3.7) [ND(3.7)]	ND(0.36)	ND(4.3)	ND(7.7)	ND(0.37)	ND(0.37)
Hexachlorocyclopentadiene	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
Hexachloroethane	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
Hexachlorophene	ND(0.050) J [ND(0.050) J]	NA	ND(6.5) J	ND(0.050) J	NA	ND(0.050) J
Hexachloropropene	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
Indeno(1,2,3-cd)pyrene	3.7 J [3.4 J]	NA	3.2 J	12	NA	0.19 J
Isodrin	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
Isophorone	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
Isosafrole	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
Methapyrilene	ND(19) J [ND(19) J]	ND(0.72)	ND(22)	ND(39) J	ND(0.74)	ND(1.9) J
Methyl Methanesulfonate	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
Methyl Parathion	NA	NA	NA	NA	NA	NA
Naphthalene	0.72 J [0.79 J]	NA	ND(4.3)	4.1 J	NA	ND(0.37)
Nitrobenzene	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
N-Nitrosodiethylamine	ND(3.7) [ND(3.7)]	ND(0.36)	ND(4.3)	ND(7.7)	ND(0.37)	ND(0.37)
N-Nitrosodimethylamine	ND(3.7) [ND(3.7)]	ND(0.36)	ND(4.3)	ND(7.7)	ND(0.37)	ND(0.37)
N-Nitroso-di-n-butylamine	ND(3.7) [ND(3.7)]	ND(0.72)	ND(4.3)	ND(7.7)	ND(0.74)	ND(0.37)
N-Nitroso-di-n-propylamine	ND(3.7) [ND(3.7)]	ND(0.36)	ND(4.3)	ND(7.7)	ND(0.37)	ND(0.37)
N-Nitrosodiphenylamine	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
N-Nitrosomethylethylamine	ND(3.7) [ND(3.7)]	ND(0.72)	ND(4.3)	ND(7.7)	ND(0.74)	ND(0.37)
N-Nitrosomorpholine	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
N-Nitrosopiperidine	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
N-Nitrosopyrrolidine	ND(3.7) [ND(3.7)]	ND(0.72)	ND(4.3)	ND(7.7)	ND(0.74)	ND(0.37)
o,o,o-Triethylphosphorothioate	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
o-Toluidine	ND(3.7) [ND(3.7)]	ND(0.36)	ND(4.3)	ND(7.7)	ND(0.37)	ND(0.37)
p-Dimethylaminoazobenzene	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
Pentachlorobenzene	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
Pentachloroethane	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
Pentachloronitrobenzene	ND(3.7) [ND(3.7)]	ND(0.72) J	ND(4.3)	ND(7.7)	ND(0.74) J	ND(0.37)
Pentachlorophenol	ND(19) [ND(19)]	ND(1.8)	ND(22)	ND(39)	ND(1.9)	ND(1.9)
Phenacetin	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
Phenanthrene	14 [13]	NA	13	64	NA	0.53
Phenol	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
Phorate	NA	NA	NA	NA	NA	NA
Pronamide	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
Pyrene	13 [12]	NA	12	53	NA	0.68
Pyridine	ND(19) [ND(19)]	NA	ND(22)	ND(39)	NA	ND(1.9)
Safrole	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)
Sulfotep	NA	NA	NA	NA	NA	NA
Thionazin	ND(3.7) [ND(3.7)]	NA	ND(4.3)	ND(7.7)	NA	ND(0.37)

TABLE E-43
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-19

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	F-12	F-12	F-13	H-12	H-12	H-12
Sample ID:	J9-23-19-F-12	J9-23-19-F-12	J9-23-19-F-13	J9-23-19-H-12	J9-23-19-H-12	J9-23-19-H-12
Sample Depth(Feet):	1-3	1-3	0-1	1-3	1-3	3-6
Parameter Date Collected:	03/15/01	08/19/02	03/13/01	03/15/01	08/19/02	03/15/01
Organochlorine Pesticides						
4,4'-DDD	NA	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA	NA
Alpha-Chlordane	NA	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Kepone	NA	NA	NA	NA	NA	NA
Methoxychlor	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
Dinoseb	NA	NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF	0.000068 D [0.000043]	NA	0.000023	0.00099 D	NA	0.00017
TCDFs (total)	0.00037 D [0.00028]	NA	0.00016	0.0032	NA	0.00098
1,2,3,7,8-PeCDF	0.000021 [0.000014]	NA	0.0000082	0.00019	NA	0.000060
2,3,4,7,8-PeCDF	0.000029 D [0.000021]	NA	0.000011	0.00034	NA	0.000091
PeCDFs (total)	0.00058 [0.00033]	NA	0.00022	0.0035	NA	0.0010
1,2,3,4,7,8-HxCDF	0.000091 [0.000077 J]	NA	0.000022	0.0022 DJ	NA	0.00027
1,2,3,6,7,8-HxCDF	0.00011 J [0.000036 J]	NA	0.000013	0.00046 J	NA	0.00012
1,2,3,7,8,9-HxCDF	0.000011 DJ [0.0000078 J]	NA	0.0000041 J	0.00017 J	NA	0.000027
2,3,4,6,7,8-HxCDF	0.000022 [0.000009 J]	NA	ND(0.0000023)	0.00016	NA	0.000042
HxCDFs (total)	0.00063 [0.00041]	NA	0.00019	0.0047 J	NA	0.0010
1,2,3,4,6,7,8-HpCDF	0.00010 [0.000091]	NA	0.000038	0.0016 DJ	NA	0.00026
1,2,3,4,7,8,9-HpCDF	0.000036 [0.000034]	NA	ND(0.0000010)	0.00031	NA	0.000052
HpCDFs (total)	0.00023 [0.00023 J]	NA	0.000095	0.0021	NA	0.00044
OCDF	0.00011 D [0.00017]	NA	0.000099	0.00084	NA	0.00020
Dioxins						
2,3,7,8-TCDD	ND(0.0000013) [ND(0.0000006]	NA	ND(0.0000016)	0.000018	NA	0.0000051
TCDDs (total)	0.0000041 D [0.0000048]	NA	ND(0.0000016)	0.00077	NA	0.00010
1,2,3,7,8-PeCDD	0.0000045 J [0.0000028]	NA	ND(0.0000012)	ND(0.00013) X	NA	0.000018
PeCDDs (total)	0.0000045 DJ [0.000019 J]	NA	0.0000046	0.0013	NA	0.00014
1,2,3,4,7,8-HxCDD	0.0000021 DJ [0.0000031 J]	NA	ND(0.00000091)	0.000033	NA	0.0000044
1,2,3,6,7,8-HxCDD	0.0000067 DJ [0.0000060 J]	NA	0.0000054	0.00022	NA	0.000024
1,2,3,7,8,9-HxCDD	0.0000020 DJ [0.0000026]	NA	ND(0.00000095)	0.00010	NA	0.000014
HxCDDs (total)	0.000058 J [0.000031 J]	NA	0.000038	0.0034	NA	0.00025
1,2,3,4,6,7,8-HpCDD	0.000031 DJ [0.000033]	NA	0.000083	0.00036	NA	0.000045
HpCDDs (total)	0.000065 [0.000070]	NA	0.00015	0.00087	NA	0.00011
OCDD	0.00013 D [0.00012]	NA	0.0020 E	0.00031	NA	0.000056
Total TEQs (WHO TEFs)	0.000031 DJ [0.000033]	NA	0.000016	0.00078	NA	0.00014

TABLE E-43
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-19

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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:	F-12 J9-23-19-F-12 1-3 03/15/01	F-12 J9-23-19-F-12 1-3 08/19/02	F-13 J9-23-19-F-13 0-1 03/13/01	H-12 J9-23-19-H-12 1-3 03/15/01	H-12 J9-23-19-H-12 1-3 08/19/02	H-12 J9-23-19-H-12 3-6 03/15/01
Inorganics							
Aluminum		NA	NA	NA	NA	NA	NA
Antimony		1.60 J [1.70 J]	NA	ND(1.20) J	6.30 J	NA	ND(1.00) J
Arsenic		5.50 J [5.30 J]	NA	6.40	13.1 J	NA	9.30 J
Barium		35.3 [42.4]	NA	40.9	3880	NA	23.9
Beryllium		ND(0.0200) [ND(0.0200)]	NA	ND(0.0300)	ND(0.0500)	NA	ND(0.0200)
Cadmium		0.290 J [0.320 J]	NA	0.130 B	1.80 J	NA	0.190 J
Calcium		NA	NA	NA	NA	NA	NA
Chromium		9.10 J [9.60 J]	NA	7.60 *	17.2 J	NA	9.80 J
Cobalt		9.00 [12.6]	NA	11.5	12.3	NA	9.00
Copper		38.5 [49.3]	NA	25.8	65.6	NA	32.5
Cyanide		ND(1.13) [ND(1.13)]	NA	ND(1.30)	ND(1.16)	NA	ND(1.11)
Iron		NA	NA	NA	NA	NA	NA
Lead		52.4 [63.1]	NA	53.1	13900	NA	30.7
Magnesium		NA	NA	NA	NA	NA	NA
Manganese		NA	NA	NA	NA	NA	NA
Mercury		0.370 [0.350]	NA	0.100	0.120	NA	0.0600
Nickel		16.3 [18.8]	NA	18.2	23.9	NA	16.8
Potassium		NA	NA	NA	NA	NA	NA
Selenium		0.470 B [0.490 B]	NA	0.450 J	0.550 B	NA	0.270 B
Silver		ND(0.100) [ND(0.100)]	NA	ND(0.120)	ND(0.110)	NA	ND(0.100)
Sodium		NA	NA	NA	NA	NA	NA
Sulfide		ND(22.6) [ND(22.7)]	NA	ND(26.0)	ND(23.2)	NA	ND(22.1)
Thallium		ND(0.160) [ND(0.160)]	NA	ND(0.180)	ND(0.160)	NA	ND(0.150)
Tin		ND(11.4) [ND(8.50)]	NA	ND(5.80)	ND(15.4)	NA	ND(6.50)
Vanadium		8.30 E [8.10 E]	NA	14.6	15.2 E	NA	8.10 E
Zinc		78.5 [92.1]	NA	88.2 J	4620	NA	59.9

TABLE E-43
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-19

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	H-12	H-13	H-13	I-13	I-13	J-12
Sample ID:	J9-23-19-H-12	J9-23-19-H-13	J9-23-19-H-13	J9-23-19-I-13	J9-23-19-I-13	J9-23-19-J-12
Sample Depth(Feet):	4-6	0-1	0-1	0-1	1-3	6-8
Parameter Date Collected:	03/15/01	03/13/01	08/19/02	03/09/01	08/16/02	03/09/01
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)	NA	ND(0.0064) [ND(0.0064)]
1,1,1-Trichloroethane	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)	NA	ND(0.0064) [ND(0.0064)]
1,1,2,2-Tetrachloroethane	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)	NA	ND(0.0064) [ND(0.0064)]
1,1,2-Trichloroethane	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)	NA	ND(0.0064) [ND(0.0064)]
1,1-Dichloroethane	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)	NA	ND(0.0064) [ND(0.0064)]
1,1-Dichloroethene	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)	NA	ND(0.0064) [ND(0.0064)]
1,2,3-Trichloropropane	ND(0.0055)	ND(0.0056)	ND(0.0051)	ND(0.0056)	NA	ND(0.0064) [ND(0.0064)]
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)	NA	ND(0.0064) [ND(0.0064)]
1,2-Dibromoethane	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)	NA	ND(0.0064) [ND(0.0064)]
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)	NA	ND(0.0064) [ND(0.0064)]
1,2-Dichloropropane	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)	NA	ND(0.0064) [ND(0.0064)]
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dioxane	ND(1.1) J	ND(1.1) J	NA	ND(1.1) J	NA	ND(1.3) J [ND(1.3) J]
2-Butanone	ND(0.011)	ND(0.011)	NA	ND(0.011)	NA	0.014 [0.014]
2-Chloro-1,3-butadiene	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)	NA	ND(0.0064) [ND(0.0064)]
2-Chloroethylvinylether	ND(0.011)	ND(0.011)	NA	ND(0.011)	NA	ND(0.013) [ND(0.013)]
2-Hexanone	ND(0.011)	ND(0.011)	NA	ND(0.011)	NA	ND(0.013) [ND(0.013)]
3-Chloropropene	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)	NA	ND(0.0064) [ND(0.0064)]
4-Methyl-2-pentanone	ND(0.011)	ND(0.011)	NA	ND(0.011)	NA	ND(0.013) [ND(0.013)]
Acetone	ND(0.026)	ND(0.023)	NA	0.0045 J	NA	0.072 [0.093]
Acetonitrile	ND(0.11) J	ND(0.11) J	NA	ND(0.11) J	NA	ND(0.13) J [ND(0.13) J]
Acrolein	ND(0.11) J	ND(0.11)	NA	ND(0.11)	NA	ND(0.13) [ND(0.13)]
Acrylonitrile	ND(0.11)	ND(0.11)	NA	ND(0.11)	NA	ND(0.13) [ND(0.13)]
Benzene	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)	NA	ND(0.0064) [ND(0.0064)]
Bromodichloromethane	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)	NA	ND(0.0064) [ND(0.0064)]
Bromoform	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)	NA	ND(0.0064) [ND(0.0064)]
Bromomethane	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)	NA	ND(0.0064) [ND(0.0064)]
Carbon Disulfide	ND(0.011)	ND(0.011)	NA	ND(0.011)	NA	ND(0.013) [ND(0.013)]
Carbon Tetrachloride	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)	NA	ND(0.0064) [ND(0.0064)]
Chlorobenzene	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)	NA	ND(0.0064) [ND(0.0064)]
Chloroethane	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)	NA	ND(0.0064) [ND(0.0064)]
Chloroform	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)	NA	ND(0.0064) [ND(0.0064)]
Chloromethane	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)	NA	ND(0.0064) [ND(0.0064)]
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)	NA	ND(0.0064) [ND(0.0064)]
Dibromochloromethane	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)	NA	ND(0.0064) [ND(0.0064)]
Dibromomethane	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)	NA	ND(0.0064) [ND(0.0064)]
Dichlorodifluoromethane	ND(0.0055) J	ND(0.0056)	NA	ND(0.0056)	NA	ND(0.0064) [ND(0.0064)]
Ethyl Methacrylate	ND(0.011)	ND(0.011)	NA	ND(0.011)	NA	ND(0.013) [ND(0.013)]
Ethylbenzene	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)	NA	0.0015 J [ND(0.0064)]
Freon 12	NA	NA	NA	NA	NA	NA
Iodomethane	ND(0.011)	ND(0.011)	NA	ND(0.011)	NA	ND(0.013) [ND(0.013)]
Isobutanol	ND(0.22) J	ND(0.23) J	NA	ND(0.23) J	NA	ND(0.26) J [ND(0.26) J]
m&p-Xylene	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)	NA	0.047 [0.0073]
Methacrylonitrile	ND(0.11)	ND(0.11)	NA	ND(0.11)	NA	ND(0.13) [ND(0.13)]
Methyl Methacrylate	ND(0.011)	ND(0.011)	NA	ND(0.011)	NA	ND(0.013) [ND(0.013)]
Methylene Chloride	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)	NA	ND(0.0064) [ND(0.0064)]
Naphthalene	NA	NA	NA	NA	NA	NA
o-Xylene	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)	NA	ND(0.0064) [ND(0.0064)]
Propionitrile	ND(0.11) J	ND(0.11)	NA	ND(0.11)	NA	ND(0.13) [ND(0.13)]
Styrene	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)	NA	ND(0.0064) [ND(0.0064)]
Tetrachloroethene	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)	NA	ND(0.0064) [ND(0.0064)]
Toluene	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)	NA	ND(0.0064) [0.0019 J]
trans-1,2-Dichloroethene	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)	NA	ND(0.0064) [ND(0.0064)]
trans-1,3-Dichloropropene	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)	NA	ND(0.0064) [ND(0.0064)]
trans-1,4-Dichloro-2-butene	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)	NA	ND(0.0064) [ND(0.0064)]
Trichloroethene	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)	NA	ND(0.0064) [ND(0.0064)]
Trichlorofluoromethane	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)	NA	ND(0.0064) [ND(0.0064)]
Vinyl Acetate	ND(0.011)	ND(0.011)	NA	ND(0.011)	NA	ND(0.013) [ND(0.013)]
Vinyl Chloride	ND(0.0055)	ND(0.0056)	NA	ND(0.0056)	NA	ND(0.0064) [ND(0.0064)]
Xylenes (total)	NA	NA	NA	NA	NA	NA

TABLE E-43
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-19

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	H-12	H-13	H-13	I-13	I-13	J-12
Sample ID:	J9-23-19-H-12	J9-23-19-H-13	J9-23-19-H-13	J9-23-19-I-13	J9-23-19-I-13	J9-23-19-J-12
Sample Depth(Feet):	4-6	0-1	0-1	0-1	1-3	6-8
Parameter Date Collected:	03/15/01	03/13/01	08/19/02	03/09/01	08/16/02	03/09/01
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	NA	ND(110)	NA	ND(26)	ND(0.40)	NA
1,2,4-Trichlorobenzene	NA	ND(110)	NA	ND(26)	ND(0.40)	NA
1,2-Dichlorobenzene	NA	ND(110)	NA	ND(26)	ND(0.40)	NA
1,2-Diphenylhydrazine	NA	ND(110)	ND(0.34)	ND(26)	ND(0.40)	NA
1,3,5-Trinitrobenzene	NA	ND(110)	NA	ND(26)	ND(0.40)	NA
1,3-Dichlorobenzene	NA	ND(110)	NA	ND(26)	ND(0.40)	NA
1,3-Dinitrobenzene	NA	ND(110)	NA	ND(26)	ND(0.81)	NA
1,4-Dichlorobenzene	NA	ND(110)	ND(0.34)	ND(26)	ND(0.40)	NA
1,4-Naphthoquinone	NA	ND(570)	NA	ND(130)	ND(0.81)	NA
1-Naphthylamine	NA	ND(110)	NA	ND(26)	ND(0.81)	NA
2,3,4,6-Tetrachlorophenol	NA	ND(110)	NA	ND(26)	ND(0.40)	NA
2,4,5-Trichlorophenol	NA	ND(110)	NA	ND(26)	ND(0.40)	NA
2,4,6-Trichlorophenol	NA	ND(110)	NA	ND(26)	ND(0.40)	NA
2,4-Dichlorophenol	NA	ND(110)	NA	ND(26)	ND(0.40)	NA
2,4-Dimethylphenol	NA	ND(110)	NA	ND(26)	ND(0.40)	NA
2,4-Dinitrophenol	NA	ND(570)	NA	ND(130)	ND(2.0)	NA
2,4-Dinitrotoluene	NA	ND(110)	NA	ND(26)	ND(0.40)	NA
2,6-Dichlorophenol	NA	ND(110)	NA	ND(26)	ND(0.40)	NA
2,6-Dinitrotoluene	NA	ND(110)	NA	ND(26)	ND(0.40)	NA
2-Acetylaminofluorene	NA	ND(110)	NA	ND(26)	ND(0.81)	NA
2-Chloronaphthalene	NA	ND(110)	NA	ND(26)	ND(0.40)	NA
2-Chlorophenol	NA	ND(110)	NA	ND(26)	ND(0.40)	NA
2-Methylnaphthalene	NA	14 J	NA	ND(26)	ND(0.40)	NA
2-Methylphenol	NA	ND(110)	NA	ND(26)	ND(0.40)	NA
2-Naphthylamine	NA	ND(110)	NA	ND(26)	ND(0.81)	NA
2-Nitroaniline	NA	ND(570)	ND(1.7)	ND(130)	ND(2.0)	NA
2-Nitrophenol	NA	ND(110)	NA	ND(26)	ND(0.81)	NA
2-Picoline	NA	ND(110)	NA	ND(26)	ND(0.40)	NA
3&4-Methylphenol	NA	ND(110)	NA	ND(26)	ND(0.81)	NA
3,3'-Dichlorobenzidine	NA	ND(110)	ND(0.69)	ND(26)	ND(0.81)	NA
3,3'-Dimethylbenzidine	NA	ND(110)	ND(0.34)	ND(26)	ND(0.40)	NA
3-Methylcholanthrene	NA	ND(110)	NA	ND(26)	ND(0.81)	NA
3-Nitroaniline	NA	ND(570)	ND(1.7)	ND(130)	ND(2.0)	NA
4,6-Dinitro-2-methylphenol	NA	ND(570)	NA	ND(130)	ND(0.40)	NA
4-Aminobiphenyl	NA	ND(570)	NA	ND(130)	ND(0.81)	NA
4-Bromophenyl-phenylether	NA	ND(110)	NA	ND(26)	ND(0.40)	NA
4-Chloro-3-Methylphenol	NA	ND(110)	NA	ND(26)	ND(0.40)	NA
4-Chloroaniline	NA	ND(110)	NA	ND(130) J	ND(0.40)	NA
4-Chlorobenzilate	NA	ND(110)	ND(0.69)	ND(26)	ND(0.81)	NA
4-Chlorophenyl-phenylether	NA	ND(110)	NA	ND(26)	ND(0.40)	NA
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	NA	ND(570)	ND(1.7)	ND(130)	ND(2.0)	NA
4-Nitrophenol	NA	ND(570)	NA	ND(130)	ND(2.0)	NA
4-Nitroquinoline-1-oxide	NA	ND(570)	NA	ND(130)	ND(0.81)	NA
4-Phenylenediamine	NA	ND(570) J	NA	ND(26) J	ND(0.81) J	NA
5-Nitro-o-toluidine	NA	ND(110)	NA	ND(26)	ND(0.81)	NA
7,12-Dimethylbenz(a)anthracene	NA	ND(110)	ND(0.69)	ND(26)	ND(0.81)	NA
a,a'-Dimethylphenethylamine	NA	ND(570)	NA	ND(130)	ND(0.81)	NA
Acenaphthene	NA	79 J	NA	8.5 J	ND(0.40)	NA
Acenaphthylene	NA	ND(110)	NA	ND(26)	ND(0.40)	NA
Acetophenone	NA	ND(110)	ND(0.34)	ND(26)	ND(0.40)	NA
Aniline	NA	ND(110)	NA	ND(26) J	ND(0.40)	NA
Anthracene	NA	180	NA	24 J	ND(0.40)	NA
Aramite	NA	ND(570)	ND(0.69)	ND(130)	ND(0.81) J	NA
Azobenzene	NA	NA	NA	NA	NA	NA
Benzidine	NA	ND(1100)	ND(0.69)	ND(260)	ND(0.81) J	NA
Benzo(a)anthracene	NA	330	NA	86	ND(0.40)	NA
Benzo(a)pyrene	NA	250	NA	71	ND(0.40)	NA
Benzo(b)fluoranthene	NA	210	NA	67	ND(0.40)	NA
Benzo(g,h,i)perylene	NA	140	NA	48	ND(0.40)	NA
Benzo(k)fluoranthene	NA	210	NA	60	ND(0.40)	NA
Benzyl Alcohol	NA	ND(570)	NA	ND(130)	ND(0.81)	NA
bis(2-Chloroethoxy)methane	NA	ND(110)	NA	ND(26)	ND(0.40)	NA
bis(2-Chloroethyl)ether	NA	ND(110)	ND(0.34)	ND(26)	ND(0.40)	NA
bis(2-Chloroisopropyl)ether	NA	ND(110)	ND(0.34)	ND(26)	ND(0.40)	NA

TABLE E-43
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-19

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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:	H-12 J9-23-19-H-12 4-6 03/15/01	H-13 J9-23-19-H-13 0-1 03/13/01	H-13 J9-23-19-H-13 0-1 08/19/02	I-13 J9-23-19-I-13 0-1 03/09/01	I-13 J9-23-19-I-13 1-3 08/16/02	J-12 J9-23-19-J-12 6-8 03/09/01
Semivolatile Organics (continued)						
bis(2-Ethylhexyl)phthalate	NA	ND(110)	NA	ND(26)	ND(0.40)	NA
Butylbenzylphthalate	NA	ND(110)	NA	ND(26)	ND(0.40)	NA
Chrysene	NA	310	NA	84	ND(0.40)	NA
Diallate	NA	ND(110)	ND(0.69)	ND(26)	ND(0.81)	NA
Dibenzo(a,h)anthracene	NA	66 J	NA	19 J	ND(0.40)	NA
Dibenzofuran	NA	47 J	NA	ND(26)	ND(0.40)	NA
Diethylphthalate	NA	ND(110)	NA	ND(26)	ND(0.40)	NA
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	NA	ND(110)	NA	ND(26)	ND(0.40)	NA
Di-n-Butylphthalate	NA	ND(110)	NA	ND(26)	ND(0.40)	NA
Di-n-Octylphthalate	NA	ND(110)	NA	ND(26)	ND(0.40)	NA
Dinoseb	NA	NA	NA	NA	NA	NA
Diphenylamine	NA	ND(110)	NA	ND(26)	ND(0.40)	NA
Disulfoton	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	NA	ND(110)	NA	ND(26)	ND(0.40)	NA
Ethyl Parathion	NA	NA	NA	NA	NA	NA
Fluoranthene	NA	730	NA	180	ND(0.40)	NA
Fluorene	NA	85 J	NA	8.4 J	ND(0.40)	NA
Hexachlorobenzene	NA	ND(110)	ND(0.34) J	ND(26)	ND(0.40)	NA
Hexachlorobutadiene	NA	ND(110)	ND(0.34)	ND(26)	ND(0.40)	NA
Hexachlorocyclopentadiene	NA	ND(110)	NA	ND(26)	ND(0.40)	NA
Hexachloroethane	NA	ND(110)	NA	ND(26)	ND(0.40)	NA
Hexachlorophene	NA	ND(170) J	NA	ND(40) J	ND(0.81) J	NA
Hexachloropropene	NA	ND(110)	NA	ND(26)	ND(0.40)	NA
Indeno(1,2,3-cd)pyrene	NA	140	NA	45	ND(0.40)	NA
Isodrin	NA	ND(110)	NA	ND(26)	ND(0.40)	NA
Isophorone	NA	ND(110)	NA	ND(26)	ND(0.40)	NA
Isosafrole	NA	ND(110)	NA	ND(26)	ND(0.81)	NA
Methapyrilene	NA	ND(570)	ND(0.69) J	ND(130)	ND(0.81)	NA
Methyl Methanesulfonate	NA	ND(110)	NA	ND(26)	ND(0.40)	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA
Naphthalene	NA	39 J	NA	ND(26)	ND(0.40)	NA
Nitrobenzene	NA	ND(110)	NA	ND(26)	ND(0.40)	NA
N-Nitrosodiethylamine	NA	ND(110)	ND(0.34)	ND(26)	ND(0.40)	NA
N-Nitrosodimethylamine	NA	ND(110)	ND(0.34)	ND(26)	ND(0.40)	NA
N-Nitroso-di-n-butylamine	NA	ND(110)	ND(0.69)	ND(26)	ND(0.81)	NA
N-Nitroso-di-n-propylamine	NA	ND(110)	ND(0.34)	ND(26)	ND(0.40)	NA
N-Nitrosodiphenylamine	NA	ND(110)	NA	ND(26)	ND(0.40)	NA
N-Nitrosomethylethylamine	NA	ND(110)	ND(0.69)	ND(26)	ND(0.81)	NA
N-Nitrosomorpholine	NA	ND(110)	NA	ND(26)	ND(0.40) J	NA
N-Nitrosopiperidine	NA	ND(110)	NA	ND(26)	ND(0.40)	NA
N-Nitrosopyrrolidine	NA	ND(110)	ND(0.69) J	ND(26)	ND(0.81) J	NA
o,o,o-Triethylphosphorothioate	NA	ND(110)	NA	ND(26)	ND(0.40)	NA
o-Toluidine	NA	ND(110)	ND(0.34)	ND(26)	ND(0.40)	NA
p-Dimethylaminoazobenzene	NA	ND(110)	NA	ND(26)	ND(0.81) J	NA
Pentachlorobenzene	NA	ND(110)	NA	ND(26)	ND(0.40)	NA
Pentachloroethane	NA	ND(110)	NA	ND(26)	ND(0.40)	NA
Pentachloronitrobenzene	NA	ND(110)	ND(0.69)	ND(26)	ND(0.81)	NA
Pentachlorophenol	NA	ND(570)	ND(1.7)	ND(130)	ND(2.0)	NA
Phenacetin	NA	ND(110)	NA	ND(26)	ND(0.81)	NA
Phenanthrene	NA	640	NA	100	ND(0.40)	NA
Phenol	NA	ND(110)	NA	ND(26)	ND(0.40)	NA
Phorate	NA	NA	NA	NA	NA	NA
Pronamide	NA	ND(110)	NA	ND(26)	ND(0.40)	NA
Pyrene	NA	570	NA	150	0.12 J	NA
Pyridine	NA	ND(570)	NA	ND(130)	ND(0.40)	NA
Safrole	NA	ND(110)	NA	ND(26)	ND(0.40)	NA
Sulfotep	NA	NA	NA	NA	NA	NA
Thionazin	NA	ND(110)	NA	ND(26)	ND(0.40) J	NA

TABLE E-43
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-19

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	H-12	H-13	H-13	I-13	I-13	J-12
Sample ID:	J9-23-19-H-12	J9-23-19-H-13	J9-23-19-H-13	J9-23-19-I-13	J9-23-19-I-13	J9-23-19-J-12
Sample Depth(Feet):	4-6	0-1	0-1	0-1	1-3	6-8
Parameter Date Collected:	03/15/01	03/13/01	08/19/02	03/09/01	08/16/02	03/09/01
Organochlorine Pesticides						
4,4'-DDD	NA	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA	NA
Alpha-Chlordane	NA	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Kepone	NA	NA	NA	NA	NA	NA
Methoxychlor	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
Dinoseb	NA	NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF	NA	ND(0.000050) X	NA	0.000054	NA	NA
TCDFs (total)	NA	0.00018	NA	0.00034	NA	NA
1,2,3,7,8-PeCDF	NA	ND(0.000011)	NA	ND(0.000015) X	NA	NA
2,3,4,7,8-PeCDF	NA	ND(0.000011)	NA	ND(0.0000010)	NA	NA
PeCDFs (total)	NA	0.000087	NA	0.00057	NA	NA
1,2,3,4,7,8-HxCDF	NA	0.0000071 J	NA	ND(0.000016) X	NA	NA
1,2,3,6,7,8-HxCDF	NA	ND(0.0000051) JX	NA	0.000018	NA	NA
1,2,3,7,8,9-HxCDF	NA	ND(0.0000086)	NA	ND(0.000014)	NA	NA
2,3,4,6,7,8-HxCDF	NA	ND(0.0000078)	NA	0.000017	NA	NA
HxCDFs (total)	NA	0.00011	NA	0.00037	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	0.000065	NA	ND(0.000039) X	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	ND(0.0000033)	NA	ND(0.000012)	NA	NA
HpCDFs (total)	NA	0.00013	NA	0.000055	NA	NA
OCDF	NA	0.000045 J	NA	ND(0.000038) X	NA	NA
Dioxins						
2,3,7,8-TCDD	NA	ND(0.0000056)	NA	ND(0.0000018)	NA	NA
TCDDs (total)	NA	ND(0.0000056)	NA	ND(0.0000018)	NA	NA
1,2,3,7,8-PeCDD	NA	ND(0.0000055)	NA	ND(0.0000022)	NA	NA
PeCDDs (total)	NA	ND(0.0000055)	NA	ND(0.0000022)	NA	NA
1,2,3,4,7,8-HxCDD	NA	ND(0.0000075)	NA	ND(0.000010)	NA	NA
1,2,3,6,7,8-HxCDD	NA	ND(0.0000086)	NA	ND(0.000012)	NA	NA
1,2,3,7,8,9-HxCDD	NA	ND(0.0000079)	NA	ND(0.000011)	NA	NA
HxCDDs (total)	NA	0.000053	NA	0.000086	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	0.000052	NA	0.000060	NA	NA
HpCDDs (total)	NA	0.000090	NA	0.00011	NA	NA
OCDD	NA	0.00036 B	NA	0.00055	NA	NA
Total TEQs (WHO TEFs)	NA	0.000018	NA	0.000017	NA	NA

TABLE E-43
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-19

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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:	H-12 J9-23-19-H-12 4-6 03/15/01	H-13 J9-23-19-H-13 0-1 03/13/01	H-13 J9-23-19-H-13 0-1 08/19/02	I-13 J9-23-19-I-13 0-1 03/09/01	I-13 J9-23-19-I-13 1-3 08/16/02	J-12 J9-23-19-J-12 6-8 03/09/01
Inorganics							
Aluminum		NA	NA	NA	NA	NA	NA
Antimony		NA	ND(1.00) J	NA	ND(1.00) J	NA	NA
Arsenic		NA	4.10	NA	5.40	NA	NA
Barium		NA	26.5	NA	43.1	NA	NA
Beryllium		NA	ND(0.0200)	NA	ND(0.0200)	NA	NA
Cadmium		NA	0.300 B	NA	0.900	NA	NA
Calcium		NA	NA	NA	NA	NA	NA
Chromium		NA	5.50 *	NA	9.80 *	NA	NA
Cobalt		NA	8.40	NA	10.4	NA	NA
Copper		NA	13.1	NA	59.8	NA	NA
Cyanide		NA	ND(1.13)	NA	ND(1.13)	NA	NA
Iron		NA	NA	NA	NA	NA	NA
Lead		NA	25.4	NA	78.9	NA	NA
Magnesium		NA	NA	NA	NA	NA	NA
Manganese		NA	NA	NA	NA	NA	NA
Mercury		NA	0.0500	NA	0.110	NA	NA
Nickel		NA	13.3	NA	18.1	NA	NA
Potassium		NA	NA	NA	NA	NA	NA
Selenium		NA	ND(0.260) J	NA	0.710 J	NA	NA
Silver		NA	ND(0.110)	NA	ND(0.100)	NA	NA
Sodium		NA	NA	NA	NA	NA	NA
Sulfide		NA	ND(22.5)	NA	58.9	NA	NA
Thallium		NA	ND(0.150)	NA	ND(0.160)	NA	NA
Tin		NA	ND(7.00)	NA	ND(6.60)	NA	NA
Vanadium		NA	11.8	NA	17.1	NA	NA
Zinc		NA	132 J	NA	116 J	NA	NA

TABLE E-43
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-19

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	J-12	K-12	SZ-23	SZ-27	SZ-27
Sample ID:	J9-23-19-J-12	J9-23-19-K-12	RNS-SZ-23	SZ-27	J9-23-19-SZ-27
Sample Depth(Feet):	6-15	0-1	0-0.5	0-0.5	0-1
Parameter Date Collected:	03/09/01	03/09/01	05/08/91	02/26/97	03/15/01
Volatile Organics					
1,1,1,2-Tetrachloroethane	NA	ND(0.0054)	NA	NA	ND(0.0063)
1,1,1-Trichloroethane	NA	ND(0.0054)	NA	NA	ND(0.0063)
1,1,2,2-Tetrachloroethane	NA	ND(0.0054)	NA	NA	ND(0.0063)
1,1,2-Trichloroethane	NA	ND(0.0054)	NA	NA	ND(0.0063)
1,1-Dichloroethane	NA	ND(0.0054)	NA	NA	ND(0.0063)
1,1-Dichloroethene	NA	ND(0.0054)	NA	NA	ND(0.0063)
1,2,3-Trichloropropane	NA	ND(0.0054)	NA	NA	ND(0.0063)
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	ND(0.0054)	NA	NA	ND(0.0063)
1,2-Dibromoethane	NA	ND(0.0054)	NA	NA	ND(0.0063)
1,2-Dichlorobenzene	NA	NA	NA	ND(0.37)	NA
1,2-Dichloroethane	NA	ND(0.0054)	NA	NA	ND(0.0063)
1,2-Dichloropropane	NA	ND(0.0054)	NA	NA	ND(0.0063)
1,3-Dichlorobenzene	NA	NA	NA	ND(0.37)	NA
1,4-Dichlorobenzene	NA	NA	NA	ND(0.37)	NA
1,4-Dioxane	NA	ND(1.1) J	NA	NA	ND(1.3) J
2-Butanone	NA	ND(0.011)	NA	NA	ND(0.013)
2-Chloro-1,3-butadiene	NA	ND(0.0054)	NA	NA	ND(0.0063)
2-Chloroethylvinylether	NA	ND(0.011)	NA	NA	ND(0.013)
2-Hexanone	NA	ND(0.011)	NA	NA	ND(0.013)
3-Chloropropene	NA	ND(0.0054)	NA	NA	ND(0.0063)
4-Methyl-2-pentanone	NA	ND(0.011)	NA	NA	ND(0.013)
Acetone	NA	0.0059 J	NA	NA	ND(0.035)
Acetonitrile	NA	ND(0.11) J	NA	NA	ND(0.13) J
Acrolein	NA	ND(0.11)	NA	NA	ND(0.13) J
Acrylonitrile	NA	ND(0.11)	NA	NA	ND(0.13)
Benzene	NA	ND(0.0054)	NA	NA	ND(0.0063)
Bromodichloromethane	NA	ND(0.0054)	NA	NA	ND(0.0063)
Bromoform	NA	ND(0.0054)	NA	NA	ND(0.0063)
Bromomethane	NA	ND(0.0054)	NA	NA	ND(0.0063)
Carbon Disulfide	NA	ND(0.011)	NA	NA	ND(0.013)
Carbon Tetrachloride	NA	ND(0.0054)	NA	NA	ND(0.0063)
Chlorobenzene	NA	ND(0.0054)	NA	NA	ND(0.0063)
Chloroethane	NA	ND(0.0054)	NA	NA	ND(0.0063)
Chloroform	NA	ND(0.0054)	NA	NA	ND(0.0063)
Chloromethane	NA	ND(0.0054)	NA	NA	ND(0.0063)
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	ND(0.0054)	NA	NA	ND(0.0063)
Dibromochloromethane	NA	ND(0.0054)	NA	NA	ND(0.0063)
Dibromomethane	NA	ND(0.0054)	NA	NA	ND(0.0063)
Dichlorodifluoromethane	NA	ND(0.0054)	NA	NA	ND(0.0063) J
Ethyl Methacrylate	NA	ND(0.011)	NA	NA	ND(0.013)
Ethylbenzene	NA	ND(0.0054)	NA	NA	ND(0.0063)
Freon 12	NA	NA	NA	NA	NA
Iodomethane	NA	ND(0.011)	NA	NA	ND(0.013)
Isobutanol	NA	ND(0.22) J	NA	NA	ND(0.25) J
m&p-Xylene	NA	ND(0.0054)	NA	NA	ND(0.0063)
Methacrylonitrile	NA	ND(0.11)	NA	NA	ND(0.13)
Methyl Methacrylate	NA	ND(0.011)	NA	NA	ND(0.013)
Methylene Chloride	NA	ND(0.0054)	NA	NA	ND(0.0063)
Naphthalene	NA	NA	NA	NA	NA
o-Xylene	NA	ND(0.0054)	NA	NA	ND(0.0063)
Propionitrile	NA	ND(0.11)	NA	NA	ND(0.13) J
Styrene	NA	ND(0.0054)	NA	NA	ND(0.0063)
Tetrachloroethene	NA	ND(0.0054)	NA	NA	0.82
Toluene	NA	0.0016 J	NA	NA	ND(0.0063)
trans-1,2-Dichloroethene	NA	ND(0.0054)	NA	NA	ND(0.0063)
trans-1,3-Dichloropropene	NA	ND(0.0054)	NA	NA	ND(0.0063)
trans-1,4-Dichloro-2-butene	NA	ND(0.0054)	NA	NA	ND(0.0063)
Trichloroethene	NA	ND(0.0054)	NA	NA	ND(0.0063)
Trichlorofluoromethane	NA	ND(0.0054)	NA	NA	ND(0.0063)
Vinyl Acetate	NA	ND(0.011)	NA	NA	ND(0.013)
Vinyl Chloride	NA	ND(0.0054)	NA	NA	ND(0.0063)
Xylenes (total)	NA	NA	NA	NA	NA

TABLE E-43
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-19

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	J-12	K-12	SZ-23	SZ-27	SZ-27
Sample ID:	J9-23-19-J-12	J9-23-19-K-12	RNS-SZ-23	SZ-27	J9-23-19-SZ-27
Sample Depth(Feet):	6-15	0-1	0-0.5	0-0.5	0-1
Parameter / Date Collected:	03/09/01	03/09/01	05/08/91	02/26/97	03/15/01
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
1,2,4-Trichlorobenzene	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
1,2-Dichlorobenzene	ND(0.40) [ND(0.40)]	ND(0.36)	NA	NA	NA
1,2-Diphenylhydrazine	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
1,3,5-Trinitrobenzene	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
1,3-Dichlorobenzene	ND(0.40) [ND(0.40)]	ND(0.36)	NA	NA	NA
1,3-Dinitrobenzene	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
1,4-Dichlorobenzene	ND(0.40) [ND(0.40)]	ND(0.36)	NA	NA	NA
1,4-Naphthoquinone	ND(2.0) [ND(2.0)]	ND(1.8)	NA	ND(0.37)	NA
1-Naphthylamine	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
2,3,4,6-Tetrachlorophenol	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
2,4,5-Trichlorophenol	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.91)	NA
2,4,6-Trichlorophenol	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
2,4-Dichlorophenol	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
2,4-Dimethylphenol	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
2,4-Dinitrophenol	ND(2.0) [ND(2.0)]	ND(1.8)	NA	ND(0.91)	NA
2,4-Dinitrotoluene	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
2,6-Dichlorophenol	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
2,6-Dinitrotoluene	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
2-Acetylaminofluorene	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.75)	NA
2-Chloronaphthalene	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
2-Chlorophenol	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
2-Methylnaphthalene	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
2-Methylphenol	ND(0.40) [ND(0.40)]	ND(0.36)	NA	0.045 J	NA
2-Naphthylamine	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
2-Nitroaniline	ND(2.0) [ND(2.0)]	ND(1.8)	NA	ND(0.91)	NA
2-Nitrophenol	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
2-Picoline	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.75)	NA
3&4-Methylphenol	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
3,3'-Dichlorobenzidine	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.75)	NA
3,3'-Dimethylbenzidine	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.75)	NA
3-Methylcholanthrene	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
3-Nitroaniline	ND(2.0) [ND(2.0)]	ND(1.8)	NA	ND(0.91)	NA
4,6-Dinitro-2-methylphenol	ND(2.0) [ND(2.0)]	ND(1.8)	NA	ND(0.91)	NA
4-Aminobiphenyl	ND(2.0) [ND(2.0)]	ND(1.8)	NA	ND(0.75)	NA
4-Bromophenyl-phenylether	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
4-Chloro-3-Methylphenol	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
4-Chloroaniline	ND(2.0) J [ND(2.0) J]	ND(1.8) J	NA	ND(0.37)	NA
4-Chlorobenzilate	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.75)	NA
4-Chlorophenyl-phenylether	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
4-Methylphenol	NA	NA	NA	NA	NA
4-Nitroaniline	ND(2.0) [ND(2.0)]	ND(1.8)	NA	ND(0.91)	NA
4-Nitrophenol	ND(2.0) [ND(2.0)]	ND(1.8)	NA	ND(0.91)	NA
4-Nitroquinoline-1-oxide	ND(2.0) [ND(2.0)]	ND(1.8)	NA	ND(0.37)	NA
4-Phenylenediamine	ND(0.40) J [ND(0.40) J]	ND(0.36) J	NA	ND(0.75)	NA
5-Nitro-o-toluidine	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
7,12-Dimethylbenz(a)anthracene	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.75)	NA
a,a'-Dimethylphenethylamine	ND(2.0) [ND(2.0)]	ND(1.8)	NA	ND(0.37)	NA
Acenaphthene	ND(0.40) [ND(0.40)]	ND(0.36)	NA	0.048 J	NA
Acenaphthylene	ND(0.40) [ND(0.40)]	ND(0.36)	NA	0.12 J	NA
Acetophenone	ND(0.40) [ND(0.40)]	ND(0.36)	NA	0.069 J	NA
Aniline	ND(0.40) J [ND(0.40) J]	ND(0.36) J	NA	0.67	NA
Anthracene	ND(0.40) [ND(0.40)]	ND(0.36)	NA	0.17 J	NA
Aramite	ND(2.0) [ND(2.0)]	ND(1.8)	NA	ND(0.75)	NA
Azobenzene	NA	NA	NA	NA	NA
Benzidine	ND(4.0) [ND(4.0)]	ND(3.6)	NA	ND(0.37)	NA
Benzo(a)anthracene	ND(0.40) [ND(0.40)]	ND(0.36)	NA	0.90	NA
Benzo(a)pyrene	ND(0.40) [ND(0.40)]	ND(0.36)	NA	0.76	NA
Benzo(b)fluoranthene	ND(0.40) [ND(0.40)]	ND(0.36)	NA	0.95	NA
Benzo(g,h,i)perylene	ND(0.40) [ND(0.40)]	ND(0.36)	NA	0.17 J	NA
Benzo(k)fluoranthene	ND(0.40) [ND(0.40)]	ND(0.36)	NA	0.64	NA
Benzyl Alcohol	ND(2.0) [ND(2.0)]	ND(1.8)	NA	ND(0.37)	NA
bis(2-Chloroethoxy)methane	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
bis(2-Chloroethyl)ether	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
bis(2-Chloroisopropyl)ether	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA

TABLE E-43
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-19

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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:	J-12 J9-23-19-J-12 6-15 03/09/01	K-12 J9-23-19-K-12 0-1 03/09/01	SZ-23 RNS-SZ-23 0-0.5 05/08/91	SZ-27 SZ-27 0-0.5 02/26/97	SZ-27 J9-23-19-SZ-27 0-1 03/15/01
Semivolatile Organics (continued)					
bis(2-Ethylhexyl)phthalate	0.096 J [ND(0.40)]	ND(0.36)	NA	0.15 BJ	NA
Butylbenzylphthalate	ND(0.40) [ND(0.40)]	ND(0.36)	NA	0.070 J	NA
Chrysene	ND(0.40) [ND(0.40)]	ND(0.36)	NA	1.0	NA
Diallate	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
Dibenzo(a,h)anthracene	ND(0.40) [ND(0.40)]	ND(0.36)	NA	0.076 J	NA
Dibenzofuran	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
Diethylphthalate	ND(0.40) [ND(0.40)]	ND(0.36)	NA	0.088 BJ	NA
Dimethoate	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
Di-n-Butylphthalate	ND(0.40) [ND(0.40)]	ND(0.36)	NA	1.2	NA
Di-n-Octylphthalate	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
Dinoseb	NA	NA	NA	NA	NA
Diphenylamine	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
Disulfoton	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
Ethyl Parathion	NA	NA	NA	NA	NA
Fluoranthene	ND(0.40) [ND(0.40)]	ND(0.36)	NA	2.1	NA
Fluorene	ND(0.40) [ND(0.40)]	ND(0.36)	NA	0.076 J	NA
Hexachlorobenzene	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
Hexachlorobutadiene	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
Hexachlorocyclopentadiene	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
Hexachloroethane	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
Hexachlorophene	ND(0.60) J [ND(0.60) J]	ND(0.54) J	NA	ND(1.9)	NA
Hexachloropropene	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
Indeno(1,2,3-cd)pyrene	ND(0.40) [ND(0.40)]	ND(0.36)	NA	0.18 J	NA
Isodrin	ND(0.40) [ND(0.40)]	ND(0.36)	NA	NA	NA
Isophorone	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
Isosafrole	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
Methapyrilene	ND(2.0) [ND(2.0)]	ND(1.8)	NA	ND(0.37)	NA
Methyl Methanesulfonate	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
Methyl Parathion	NA	NA	NA	NA	NA
Naphthalene	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
Nitrobenzene	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
N-Nitrosodiethylamine	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
N-Nitrosodimethylamine	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
N-Nitroso-di-n-butylamine	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
N-Nitroso-di-n-propylamine	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
N-Nitrosodiphenylamine	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
N-Nitrosomethylethylamine	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
N-Nitrosomorpholine	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
N-Nitrosopiperidine	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
N-Nitrosopyrrolidine	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
o,o,o-Triethylphosphorothioate	ND(0.40) [ND(0.40)]	ND(0.36)	NA	NA	NA
o-Toluidine	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
p-Dimethylaminoazobenzene	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
Pentachlorobenzene	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
Pentachloroethane	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
Pentachloronitrobenzene	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
Pentachlorophenol	ND(2.0) [ND(2.0)]	ND(1.8)	NA	ND(0.91)	NA
Phenacetin	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.75)	NA
Phenanthrene	ND(0.40) [ND(0.40)]	ND(0.36)	NA	1.1	NA
Phenol	ND(0 40) [ND(0.40)]	ND(0.36)	NA	0.51	NA
Phorate	NA	NA	NA	NA	NA
Pronamide	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
Pyrene	ND(0.40) [ND(0.40)]	ND(0.36)	NA	1.5	NA
Pyridine	ND(2.0) [ND(2.0)]	ND(1.8)	NA	ND(0.37)	NA
Safrole	ND(0.40) [ND(0.40)]	ND(0.36)	NA	ND(0.37)	NA
Sulfotep	NA	NA	NA	NA	NA
Thionazin	ND(0.40) [ND(0.40)]	ND(0.36)	NA	NA	NA

TABLE E-43
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-19

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	J-12	K-12	SZ-23	SZ-27	SZ-27
Sample ID:	J9-23-19-J-12	J9-23-19-K-12	RNS-SZ-23	SZ-27	J9-23-19-SZ-27
Sample Depth(Feet):	6-15	0-1	0-0.5	0-0.5	0-1
Parameter Date Collected:	03/09/01	03/09/01	05/08/91	02/26/97	03/15/01
Organochlorine Pesticides					
4,4'-DDD	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA
Alpha-Chlordane	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA
Gamma-Chlordane	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA
Kepone	NA	NA	NA	NA	NA
Methoxychlor	NA	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA	NA
Herbicides					
2,4,5-T	NA	NA	NA	NA	NA
2,4,5-TP	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA
Dinoseb	NA	NA	NA	ND(0.37)	NA
Furans					
2,3,7,8-TCDF	ND(0.00000011) [ND(0.00000013)]	0.0000028	NA	0.000018 Y	NA
TCDFs (total)	ND(0.00000011) [ND(0.00000013)]	0.000016	NA	0.00014	NA
1,2,3,7,8-PeCDF	ND(0.000000091) [ND(0.000000086)]	0.00000089 J	NA	0.0000058	NA
2,3,4,7,8-PeCDF	ND(0.000000090) [ND(0.000000085)]	ND(0.0000013) JX	NA	0.0000093	NA
PeCDFs (total)	ND(0.000000090) [ND(0.000000085)]	0.000022	NA	0.00021	NA
1,2,3,4,7,8-HxCDF	ND(0.00000013) [ND(0.00000013)]	0.0000020 J	NA	0.000013	NA
1,2,3,6,7,8-HxCDF	ND(0.00000015) [ND(0.00000015)]	0.00000093 J	NA	0.0000065 J	NA
1,2,3,7,8,9-HxCDF	ND(0.00000017) [ND(0.00000017)]	ND(0.00000023)	NA	ND(0.00000034)	NA
2,3,4,6,7,8-HxCDF	ND(0.00000015) [ND(0.00000016)]	0.00000089 J	NA	0.0000048 J	NA
HxCDFs (total)	ND(0.00000015) [ND(0.00000015)]	0.000019	NA	0.00013	NA
1,2,3,4,6,7,8-HpCDF	ND(0.00000029) [ND(0.00000035)]	0.0000027	NA	0.000025	NA
1,2,3,4,7,8,9-HpCDF	ND(0.00000036) [ND(0.00000043)]	ND(0.00000031)	NA	0.0000057 J	NA
HpCDFs (total)	ND(0.00000029) [ND(0.00000035)]	0.0000060	NA	0.000070	NA
OCDF	ND(0.00000057) [ND(0.00000051)]	0.0000019 J	NA	0.000054	NA
Dioxins					
2,3,7,8-TCDD	ND(0.00000014) [ND(0.00000012)]	ND(0.00000021)	NA	ND(0.00000031)	NA
TCDDs (total)	ND(0.00000014) [ND(0.00000012)]	ND(0.00000021)	NA	0.00000063	NA
1,2,3,7,8-PeCDD	ND(0.00000015) [ND(0.00000012)]	ND(0.00000021)	NA	ND(0.00000079)	NA
PeCDDs (total)	ND(0.00000015) [ND(0.00000012)]	ND(0.00000021)	NA	ND(0.0000010)	NA
1,2,3,4,7,8-HxCDD	ND(0.00000018) [ND(0.00000014)]	ND(0.00000020)	NA	ND(0.00000076)	NA
1,2,3,6,7,8-HxCDD	ND(0.00000021) [ND(0.00000016)]	ND(0.00000023)	NA	ND(0.0000016)	NA
1,2,3,7,8,9-HxCDD	ND(0.00000019) [ND(0.00000015)]	ND(0.00000021)	NA	ND(0.0000014)	NA
HxCDDs (total)	ND(0.00000021) [ND(0.00000016)]	ND(0.00000023)	NA	0.0000050	NA
1,2,3,4,6,7,8-HpCDD	ND(0.00000029) [ND(0.00000033)]	ND(0.00000024)	NA	0.000036	NA
HpCDDs (total)	ND(0.00000029) [ND(0.00000033)]	ND(0.00000024)	NA	0.000069	NA
OCDD	ND(0.0000019) JX [0.0000027 J]	ND(0.0000044) JX	NA	0.00037	NA
Total TEQs (WHO TEFs)	0.00000024 [0.00000021]	0.0000016	NA	0.000011	NA

TABLE E-43
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-19

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	J-12	K-12	SZ-23	SZ-27	SZ-27
Sample ID:	J9-23-19-J-12	J9-23-19-K-12	RNS-SZ-23	SZ-27	J9-23-19-SZ-27
Sample Depth(Feet):	6-15	0-1	0-0.5	0-0.5	0-1
Parameter Date Collected:	03/09/01	03/09/01	05/08/91	02/26/97	03/15/01
Inorganics					
Aluminum	NA	NA	10500	NA	NA
Antimony	ND(1.10) J [ND(1.10) J]	ND(1.00) J	ND(2.70) N	NA	1.70 J
Arsenic	2.50 [1.60]	7.30	7.90 ANM	NA	4.70 J
Barium	13.5 [12.2]	10.2	44.8	NA	54.0
Beryllium	ND(0.0200) [ND(0.0200)]	ND(0.0200)	0.290 B	NA	ND(0.0200)
Cadmium	ND(0.0600) [ND(0.0600)]	ND(0.0600)	ND(0.480)	NA	0.460 J
Calcium	NA	NA	19400	NA	NA
Chromium	4.60 * [3.50 *]	10.6 *	12.6	NA	11.0 J
Cobalt	7.70 [7.30]	16.6	9.50	NA	9.50
Copper	11.2 [10.5]	31.5	21.6	NA	22.8
Cyanide	ND(1.20) [ND(1.20)]	ND(1.09)	NA	NA	ND(1.26)
Iron	NA	NA	22000	NA	NA
Lead	5.70 [5.30]	11.7	53.3 ANM	NA	72.9
Magnesium	NA	NA	12700	NA	NA
Manganese	NA	NA	693	NA	NA
Mercury	0.0100 B [ND(0.00400)]	0.0100 B	0.170	NA	0.110
Nickel	13.1 [12.1]	24.6	15.9	NA	16.0
Potassium	NA	NA	514 B	NA	NA
Selenium	ND(0.270) J [ND(0.310) J]	0.410 J	ND(0.370) WNM	NA	0.330 B
Silver	ND(0.110) [ND(0.110)]	ND(0.100)	ND(0.600) N	NA	ND(0.110)
Sodium	NA	NA	93.9 B	NA	NA
Sulfide	ND(24.1) [ND(24.0)]	ND(21.8)	NA	NA	ND(25.2)
Thallium	ND(0.170) [ND(0.160)]	ND(0.150)	ND(0.370)	NA	ND(0.180)
Tin	ND(9.10) [9.90 B]	ND(3.20)	NA	NA	ND(7.20)
Vanadium	9.50 [8.00]	16.0	15.6	NA	16.8 E
Zinc	36.5 J [30.5 J]	67.0 J	70.1 E	NA	98.6

TABLE E-43
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-19

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	SZ-31	SZ-32	SZ-32	SZ-33	SZ-34	SZ-34
Sample ID:	J9-23-19-SZ-31	J9-23-19-SZ-32	J9-23-19-SZ-32	J9-23-19-SZ-33	J9-23-19-SZ-34	J9-23-19-SZ-34
Sample Depth(Feet):	1-3	0-1	1-3	1-3	0-1	1-3
Parameter / Date Collected:	08/19/02	08/19/02	08/19/02	08/19/02	08/19/02	08/19/02
Volatile Organics						
1,1,1,2-Tetrachloroethane	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA
1,2,3-Trichloropropane	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	NA	NA	NA	NA	NA
1,2-Dibromoethane	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA	NA
1,4-Dioxane	NA	NA	NA	NA	NA	NA
2-Butanone	NA	NA	NA	NA	NA	NA
2-Chloro-1,3-butadiene	NA	NA	NA	NA	NA	NA
2-Chloroethylvinylether	NA	NA	NA	NA	NA	NA
2-Hexanone	NA	NA	NA	NA	NA	NA
3-Chloropropene	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA	NA	NA	NA
Acetone	NA	NA	NA	NA	NA	NA
Acetonitrile	NA	NA	NA	NA	NA	NA
Acrolein	NA	NA	NA	NA	NA	NA
Acrylonitrile	NA	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA	NA
Bromodichloromethane	NA	NA	NA	NA	NA	NA
Bromoform	NA	NA	NA	NA	NA	NA
Bromomethane	NA	NA	NA	NA	NA	NA
Carbon Disulfide	NA	NA	NA	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA	NA
Chloroethane	NA	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA	NA
Chloromethane	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA
Dibromochloromethane	NA	NA	NA	NA	NA	NA
Dibromomethane	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	NA	NA	NA	NA	NA	NA
Ethyl Methacrylate	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA	NA
Freon 12	NA	NA	NA	NA	NA	NA
Iodomethane	NA	NA	NA	NA	NA	NA
Isobutanol	NA	NA	NA	NA	NA	NA
m&p-Xylene	NA	NA	NA	NA	NA	NA
Methacrylonitrile	NA	NA	NA	NA	NA	NA
Methyl Methacrylate	NA	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA	NA
o-Xylene	NA	NA	NA	NA	NA	NA
Propionitrile	NA	NA	NA	NA	NA	NA
Styrene	NA	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA
trans-1,4-Dichloro-2-butene	NA	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane	NA	NA	NA	NA	NA	NA
Vinyl Acetate	NA	NA	NA	NA	NA	NA
Vinyl Chloride	NA	NA	NA	NA	NA	NA
Xylenes (total)	NA	NA	NA	NA	NA	NA

TABLE E-43
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-19

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	SZ-31	SZ-32	SZ-32	SZ-33	SZ-34	SZ-34
Sample ID:	J9-23-19-SZ-31	J9-23-19-SZ-32	J9-23-19-SZ-32	J9-23-19-SZ-33	J9-23-19-SZ-34	J9-23-19-SZ-34
Sample Depth(Feet):	1-3	0-1	1-3	1-3	0-1	1-3
Parameter / Date Collected:	08/19/02	08/19/02	08/19/02	08/19/02	08/19/02	08/19/02
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
1,2,4-Trichlorobenzene	ND(0.34)	ND(0.37)	ND(0.37)	0.079 J	ND(0.34)	ND(0.37)
1,2-Dichlorobenzene	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
1,2-Diphenylhydrazine	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
1,3,5-Trinitrobenzene	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
1,3-Dichlorobenzene	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
1,3-Dinitrobenzene	ND(0.69)	ND(0.74)	ND(0.74)	ND(0.69)	ND(0.68)	ND(0.74)
1,4-Dichlorobenzene	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
1,4-Naphthoquinone	ND(0.69)	ND(0.74)	ND(0.74)	ND(0.69)	ND(0.68)	ND(0.74)
1-Naphthylamine	ND(0.69)	ND(0.74)	ND(0.74)	ND(0.69)	ND(0.68)	ND(0.74)
2,3,4,6-Tetrachlorophenol	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
2,4,5-Trichlorophenol	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
2,4,6-Trichlorophenol	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
2,4-Dichlorophenol	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
2,4-Dimethylphenol	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
2,4-Dinitrophenol	ND(1.7)	ND(1.9)	ND(1.9)	ND(1.7)	ND(1.7)	ND(1.9)
2,4-Dinitrotoluene	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
2,6-Dichlorophenol	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
2,6-Dinitrotoluene	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
2-Acetylaminofluorene	ND(0.69)	ND(0.74)	ND(0.74)	ND(0.69)	ND(0.68)	ND(0.74)
2-Chloronaphthalene	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
2-Chlorophenol	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
2-Methylnaphthalene	1.4 J	ND(0.37)	ND(0.37)	0.78	0.74	4.4
2-Methylphenol	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	0.40
2-Naphthylamine	ND(0.69)	ND(0.74)	ND(0.74)	ND(0.69)	ND(0.68)	ND(0.74)
2-Nitroaniline	ND(1.7)	ND(1.9)	ND(1.9)	ND(1.7)	ND(1.7)	ND(1.9)
2-Nitrophenol	ND(0.69)	ND(0.74)	ND(0.74)	ND(0.69)	ND(0.68)	ND(0.74)
2-Picoline	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
3&4-Methylphenol	ND(0.69)	ND(0.74)	ND(0.74)	ND(0.69)	ND(0.68)	1.4
3,3'-Dichlorobenzidine	ND(0.69)	ND(0.74)	ND(0.74)	ND(0.69)	ND(0.68)	ND(0.74)
3,3'-Dimethylbenzidine	ND(0.34)	ND(0.37) J	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
3-Methylcholanthrene	ND(0.69)	ND(0.74)	ND(0.74)	ND(0.69)	ND(0.68)	ND(0.74)
3-Nitroaniline	ND(1.7)	ND(1.9) J	ND(1.9)	ND(1.7)	ND(1.7)	ND(1.9)
4,6-Dinitro-2-methylphenol	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
4-Aminobiphenyl	ND(0.69)	ND(0.74) J	ND(0.74)	ND(0.69)	ND(0.68)	ND(0.74)
4-Bromophenyl-phenylether	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
4-Chloro-3-Methylphenol	0.12 J	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
4-Chloroaniline	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
4-Chlorobenzilate	ND(0.69)	ND(0.74)	ND(0.74)	ND(0.69)	ND(0.68)	ND(0.74)
4-Chlorophenyl-phenylether	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
4-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitroaniline	ND(1.7)	ND(1.9) J	ND(1.9)	ND(1.7)	ND(1.7)	ND(1.9)
4-Nitrophenol	ND(1.7)	ND(1.9)	ND(1.9)	ND(1.7)	ND(1.7)	ND(1.9)
4-Nitroquinoline-1-oxide	ND(0.69) J	ND(0.74) J	ND(0.74) J	ND(0.69) J	ND(0.68) J	ND(0.74) J
4-Phenylenediamine	ND(0.69) J	ND(0.74) J	ND(0.74) J	ND(0.69) J	ND(0.68) J	ND(0.74) J
5-Nitro-o-toluidine	ND(0.69)	ND(0.74)	ND(0.74)	ND(0.69)	ND(0.68)	ND(0.74)
7,12-Dimethylbenz(a)anthracene	ND(0.69)	ND(0.74)	ND(0.74)	ND(0.69)	ND(0.68)	ND(0.74)
a,a'-Dimethylphenethylamine	ND(0.69)	ND(0.74)	ND(0.74)	ND(0.69)	ND(0.68)	ND(0.74)
Acenaphthene	9.6	ND(0.37)	ND(0.37)	2.9	4.4	28 J
Acenaphthylene	0.20 J	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	0.51
Acetophenone	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
Aniline	0.29 J	ND(0.37)	ND(0.37)	ND(0.34)	0.14 J	2.0
Anthracene	18 J	0.079 J	ND(0.37)	4.4	12	45
Aramite	ND(0.69)	ND(0.74)	ND(0.74)	ND(0.69)	ND(0.68)	ND(0.74)
Azobenzene	NA	NA	NA	NA	NA	NA
Benzidine	ND(0.69)	ND(0.74)	ND(0.74)	ND(0.69)	ND(0.68)	ND(0.74)
Benzo(a)anthracene	37 J	0.31 J	0.11 J	9.9	28	71
Benzo(a)pyrene	24 J	0.26 J	ND(0.37)	5.3	18	38
Benzo(b)fluoranthene	26 J	0.42	ND(0.37)	5.1	20	45
Benzo(g,h,i)perylene	15	0.22 J	0.14 J	3.0	11 J	20
Benzo(k)fluoranthene	22 J	0.43	0.17 J	4.5	16 J	35
Benzyl Alcohol	ND(0.69)	ND(0.74)	ND(0.74)	ND(0.69)	ND(0.68)	ND(0.74)
bis(2-Chloroethoxy)methane	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
bis(2-Chloroethyl)ether	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
bis(2-Chloroisopropyl)ether	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)

TABLE E-43
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-19

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	SZ-31	SZ-32	SZ-32	SZ-33	SZ-34	SZ-34
Sample ID:	J9-23-19-SZ-31	J9-23-19-SZ-32	J9-23-19-SZ-32	J9-23-19-SZ-33	J9-23-19-SZ-34	J9-23-19-SZ-34
Sample Depth(Feet):	1-3	0-1	1-3	1-3	0-1	1-3
Parameter Date Collected:	08/19/02	08/19/02	08/19/02	08/19/02	08/19/02	08/19/02
Semivolatile Organics (continued)						
bis(2-Ethylhexyl)phthalate	ND(0.34)	ND(0.36)	ND(0.37)	ND(0.34)	ND(0.34)	0.60
Butylbenzylphthalate	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
Chrysene	33 J	0.36 J	0.17 J	8.7	25	58
Diallate	ND(0.69)	ND(0.74)	ND(0.74)	ND(0.69)	ND(0.68)	ND(0.74)
Dibenzo(a,h)anthracene	6	ND(0.37)	ND(0.37)	1.1	3.5	8.9
Dibenzofuran	4.9	ND(0.37)	ND(0.37)	1.8	2.4	19
Diethylphthalate	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
Dimethoate	NA	NA	NA	NA	NA	NA
Dimethylphthalate	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
Di-n-Butylphthalate	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	0.12 J	0.42
Di-n-Octylphthalate	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
Dinoseb	NA	NA	NA	NA	NA	NA
Diphenylamine	ND(0.34) J	ND(0.37)	ND(0.37) J	ND(0.34) J	ND(0.34) J	ND(0.37) J
Disulfoton	NA	NA	NA	NA	NA	NA
Ethyl Methanesulfonate	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
Ethyl Parathion	NA	NA	NA	NA	NA	NA
Fluoranthene	50 J	0.61	0.20 J	14	42	140
Fluorene	9.2	ND(0.37)	ND(0.37)	2.8	4.2	32
Hexachlorobenzene	ND(0.34) J	ND(0.37)	ND(0.37) J	ND(0.34) J	ND(0.34) J	ND(0.37) J
Hexachlorobutadiene	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
Hexachlorocyclopentadiene	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
Hexachloroethane	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
Hexachlorophene	ND(0.69)	ND(0.74) J	ND(0.74)	ND(0.69)	ND(0.68)	ND(0.74)
Hexachloropropene	ND(0.34)	ND(0.37) J	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
Indeno(1,2,3-cd)pyrene	14	0.17 J	ND(0.37)	3.0	11 J	22
Isodrin	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
Isophorone	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
Isosafrole	ND(0.69)	ND(0.74)	ND(0.74)	ND(0.69)	ND(0.68)	ND(0.74)
Methapyrilene	ND(0.69) J	ND(0.74)	ND(0.74) J	ND(0.69) J	ND(0.68) J	ND(0.74) J
Methyl Methanesulfonate	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
Methyl Parathion	NA	NA	NA	NA	NA	NA
Naphthalene	4.1	ND(0.37)	ND(0.37)	2.8	2.3	23 J
Nitrobenzene	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
N-Nitrosodiethylamine	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
N-Nitrosodimethylamine	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
N-Nitroso-di-n-butylamine	ND(0.69)	ND(0.74)	ND(0.74)	ND(0.69)	ND(0.68)	ND(0.74)
N-Nitroso-di-n-propylamine	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
N-Nitrosodiphenylamine	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
N-Nitrosomethylethylamine	ND(0.69)	ND(0.74)	ND(0.74)	ND(0.69)	ND(0.68)	ND(0.74)
N-Nitrosomorpholine	ND(0.34)	ND(0.37) J	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
N-Nitrosopiperidine	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
N-Nitrosopyrrolidine	ND(0.69) J	ND(0.74)	ND(0.74) J	ND(0.69) J	ND(0.68) J	ND(0.74) J
o,o,o-Triethylphosphorothioate	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
o-Toluidine	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
p-Dimethylaminoazobenzene	ND(0.69)	ND(0.74)	ND(0.74)	ND(0.69)	ND(0.68)	ND(0.74)
Pentachlorobenzene	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
Pentachloroethane	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
Pentachloronitrobenzene	ND(0.69)	ND(0.74) J	ND(0.74)	ND(0.69)	ND(0.68)	ND(0.74)
Pentachlorophenol	ND(1.7)	ND(1.9)	ND(1.9)	ND(1.7)	ND(1.7)	ND(1.9)
Phenacetin	ND(0.69)	ND(0.74)	ND(0.74)	ND(0.69)	ND(0.68)	ND(0.74)
Phenanthrene	54 J	0.42	0.15 J	19	40	140
Phenol	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	1.0
Phorate	NA	NA	NA	NA	NA	NA
Pronamide	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
Pyrene	68 J	0.81	0.36 J	23	56	170 J
Pyridine	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
Safrole	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)
Sulfotep	NA	NA	NA	NA	NA	NA
Thionazin	ND(0.34)	ND(0.37)	ND(0.37)	ND(0.34)	ND(0.34)	ND(0.37)

TABLE E-43
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-19

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	SZ-31	SZ-32	SZ-32	SZ-33	SZ-34	SZ-34
Sample ID:	J9-23-19-SZ-31	J9-23-19-SZ-32	J9-23-19-SZ-32	J9-23-19-SZ-33	J9-23-19-SZ-34	J9-23-19-SZ-34
Sample Depth(Feet):	1-3	0-1	1-3	1-3	0-1	1-3
Parameter / Date Collected:	08/19/02	08/19/02	08/19/02	08/19/02	08/19/02	08/19/02
Organochlorine Pesticides						
4,4'-DDD	NA	NA	NA	NA	NA	NA
4,4'-DDE	NA	NA	NA	NA	NA	NA
4,4'-DDT	NA	NA	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA	NA	NA
Alpha-BHC	NA	NA	NA	NA	NA	NA
Alpha-Chlordane	NA	NA	NA	NA	NA	NA
Beta-BHC	NA	NA	NA	NA	NA	NA
Delta-BHC	NA	NA	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA	NA	NA
Endrin	NA	NA	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA	NA	NA
Famphur	NA	NA	NA	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA	NA	NA	NA
Gamma-Chlordane	NA	NA	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA	NA	NA	NA
Kepone	NA	NA	NA	NA	NA	NA
Methoxychlor	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
Dinoseb	NA	NA	NA	NA	NA	NA
Furans						
2,3,7,8-TCDF	NA	NA	NA	NA	NA	NA
TCDFs (total)	NA	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDF	NA	NA	NA	NA	NA	NA
2,3,4,7,8-PeCDF	NA	NA	NA	NA	NA	NA
PeCDFs (total)	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA	NA	NA
HxCDFs (total)	NA	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA	NA	NA
HpCDFs (total)	NA	NA	NA	NA	NA	NA
OCDF	NA	NA	NA	NA	NA	NA
Dioxins						
2,3,7,8-TCDD	NA	NA	NA	NA	NA	NA
TCDDs (total)	NA	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDD	NA	NA	NA	NA	NA	NA
PeCDDs (total)	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA	NA	NA
HxCDDs (total)	NA	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA	NA	NA
HpCDDs (total)	NA	NA	NA	NA	NA	NA
OCDD	NA	NA	NA	NA	NA	NA
Total TEQs (WHO TEFs)	NA	NA	NA	NA	NA	NA

TABLE E-43
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-19

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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:	SZ-31 / J9-23-19-SZ-31 / 1-3 / 08/19/02	SZ-32 / J9-23-19-SZ-32 / 0-1 / 08/19/02	SZ-32 / J9-23-19-SZ-32 / 1-3 / 08/19/02	SZ-33 / J9-23-19-SZ-33 / 1-3 / 08/19/02	SZ-34 / J9-23-19-SZ-34 / 0-1 / 08/19/02	SZ-34 / J9-23-19-SZ-34 / 1-3 / 08/19/02
Inorganics							
Aluminum		NA	NA	NA	NA	NA	NA
Antimony		NA	NA	NA	NA	NA	NA
Arsenic		NA	NA	NA	NA	NA	NA
Barium		NA	NA	NA	NA	NA	NA
Beryllium		NA	NA	NA	NA	NA	NA
Cadmium		NA	NA	NA	NA	NA	NA
Calcium		NA	NA	NA	NA	NA	NA
Chromium		NA	NA	NA	NA	NA	NA
Cobalt		NA	NA	NA	NA	NA	NA
Copper		NA	NA	NA	NA	NA	NA
Cyanide		NA	NA	NA	NA	NA	NA
Iron		NA	NA	NA	NA	NA	NA
Lead		96.0	NA	74.0	92.0	NA	86.0
Magnesium		NA	NA	NA	NA	NA	NA
Manganese		NA	NA	NA	NA	NA	NA
Mercury		NA	NA	NA	NA	NA	NA
Nickel		NA	NA	NA	NA	NA	NA
Potassium		NA	NA	NA	NA	NA	NA
Selenium		NA	NA	NA	NA	NA	NA
Silver		NA	NA	NA	NA	NA	NA
Sodium		NA	NA	NA	NA	NA	NA
Sulfide		NA	NA	NA	NA	NA	NA
Thallium		NA	NA	NA	NA	NA	NA
Tin		NA	NA	NA	NA	NA	NA
Vanadium		NA	NA	NA	NA	NA	NA
Zinc		NA	NA	NA	NA	NA	NA

TABLE E-43
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-19

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	SZ-35	SZ-36	SZ-37
Sample ID:	J9-23-19-SZ-35	J9-23-19-SZ-36	J9-23-19-SZ-37
Sample Depth(Feet):	0-1	0-1	0-1
Parameter Date Collected:	08/19/02	08/16/02	08/16/02
Volatile Organics			
1,1,1,2-Tetrachloroethane	NA	NA	NA
1,1,1-Trichloroethane	NA	NA	NA
1,1,2,2-Tetrachloroethane	NA	NA	NA
1,1,2-Trichloroethane	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA
1,2,3-Trichloropropane	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA
1,2-Dibromo-3-chloropropane	NA	NA	NA
1,2-Dibromoethane	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA
1,2-Dichloropropane	NA	NA	NA
1,3-Dichlorobenzene	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA
1,4-Dioxane	NA	NA	NA
2-Butanone	NA	NA	NA
2-Chloro-1,3-butadiene	NA	NA	NA
2-Chloroethylvinylether	NA	NA	NA
2-Hexanone	NA	NA	NA
3-Chloropropene	NA	NA	NA
4-Methyl-2-pentanone	NA	NA	NA
Acetone	NA	NA	NA
Acetonitrile	NA	NA	NA
Acrolein	NA	NA	NA
Acrylonitrile	NA	NA	NA
Benzene	NA	NA	NA
Bromodichloromethane	NA	NA	NA
Bromoform	NA	NA	NA
Bromomethane	NA	NA	NA
Carbon Disulfide	NA	NA	NA
Carbon Tetrachloride	NA	NA	NA
Chlorobenzene	NA	NA	NA
Chloroethane	NA	NA	NA
Chloroform	NA	NA	NA
Chloromethane	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA
cis-1,3-Dichloropropene	NA	NA	NA
Dibromochloromethane	NA	NA	NA
Dibromomethane	NA	NA	NA
Dichlorodifluoromethane	NA	NA	NA
Ethyl Methacrylate	NA	NA	NA
Ethylbenzene	NA	NA	NA
Freon 12	NA	NA	NA
Iodomethane	NA	NA	NA
Isobutanol	NA	NA	NA
m&p-Xylene	NA	NA	NA
Methacrylonitrile	NA	NA	NA
Methyl Methacrylate	NA	NA	NA
Methylene Chloride	NA	NA	NA
Naphthalene	NA	NA	NA
o-Xylene	NA	NA	NA
Propionitrile	NA	NA	NA
Styrene	NA	NA	NA
Tetrachloroethene	NA	NA	NA
Toluene	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA
trans-1,3-Dichloropropene	NA	NA	NA
trans-1,4-Dichloro-2-butene	NA	NA	NA
Trichloroethene	NA	NA	NA
Trichlorofluoromethane	NA	NA	NA
Vinyl Acetate	NA	NA	NA
Vinyl Chloride	NA	NA	NA
Xylenes (total)	NA	NA	NA

TABLE E-43
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-19

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	SZ-35	SZ-36	SZ-37
Sample ID:	J9-23-19-SZ-35	J9-23-19-SZ-36	J9-23-19-SZ-37
Sample Depth(Feet):	0-1	0-1	0-1
Parameter / Date Collected:	08/19/02	08/16/02	08/16/02
Semivolatile Organics			
1,2,4,5-Tetrachlorobenzene	ND(0.34)	ND(0.36)	ND(0.36)
1,2,4-Trichlorobenzene	ND(0.34)	ND(0.36)	ND(0.36)
1,2-Dichlorobenzene	ND(0.34)	ND(0.36)	ND(0.36)
1,2-Diphenylhydrazine	ND(0.34)	ND(0.36)	ND(0.36)
1,3,5-Trinitrobenzene	ND(0.34)	ND(0.36)	ND(0.36)
1,3-Dichlorobenzene	ND(0.34)	ND(0.36)	ND(0.36)
1,3-Dinitrobenzene	ND(0.68)	ND(0.72)	ND(0.73)
1,4-Dichlorobenzene	ND(0.34)	ND(0.36)	ND(0.36)
1,4-Naphthoquinone	ND(0.68)	ND(0.72)	ND(0.73)
1-Naphthylamine	ND(0.68)	ND(0.72)	ND(0.73)
2,3,4,6-Tetrachlorophenol	ND(0.34)	ND(0.36)	ND(0.36)
2,4,5-Trichlorophenol	ND(0.34)	ND(0.36)	ND(0.36)
2,4,6-Trichlorophenol	ND(0.34)	ND(0.36)	ND(0.36)
2,4-Dichlorophenol	ND(0.34)	ND(0.36)	ND(0.36)
2,4-Dimethylphenol	ND(0.34)	ND(0.36)	ND(0.36)
2,4-Dinitrophenol	ND(1.7)	ND(1.8)	ND(1.8)
2,4-Dinitrotoluene	ND(0.34)	ND(0.36)	ND(0.36)
2,6-Dichlorophenol	ND(0.34)	ND(0.36)	ND(0.36)
2,6-Dinitrotoluene	ND(0.34)	ND(0.36)	ND(0.36)
2-Acetylaminofluorene	ND(0.68)	ND(0.72)	ND(0.73)
2-Chloronaphthalene	ND(0.34)	ND(0.36)	ND(0.36)
2-Chlorophenol	ND(0.34)	ND(0.36)	ND(0.36)
2-Methylnaphthalene	ND(0.34)	0.079 J	1.4
2-Methylphenol	ND(0.34)	ND(0.36)	ND(0.36)
2-Naphthylamine	ND(0.68)	ND(0.72)	ND(0.73)
2-Nitroaniline	ND(1.7)	ND(1.8)	ND(1.8)
2-Nitrophenol	ND(0.68)	ND(0.72)	ND(0.73)
2-Picoline	ND(0.34)	ND(0.36)	ND(0.36)
3&4-Methylphenol	ND(0.68)	ND(0.72)	ND(0.73)
3,3'-Dichlorobenzidine	ND(0.68)	ND(0.72)	ND(0.73)
3,3'-Dimethylbenzidine	ND(0.34)	ND(0.36)	ND(0.36)
3-Methylcholanthrene	ND(0.68)	ND(0.72)	ND(0.73)
3-Nitroaniline	ND(1.7)	ND(1.8)	ND(1.8)
4,6-Dinitro-2-methylphenol	ND(0.34)	ND(0.36)	ND(0.36)
4-Aminobiphenyl	ND(0.68)	ND(0.72)	ND(0.73)
4-Bromophenyl-phenylether	ND(0.34)	ND(0.36)	ND(0.36)
4-Chloro-3-Methylphenol	ND(0.34)	ND(0.36)	ND(0.36)
4-Chloroaniline	ND(0.34)	ND(0.36)	ND(0.36)
4-Chlorobenzilate	ND(0.68)	ND(0.72)	ND(0.73)
4-Chlorophenyl-phenylether	ND(0.34)	ND(0.36)	ND(0.36)
4-Methylphenol	NA	NA	NA
4-Nitroaniline	ND(1.7)	ND(1.8)	ND(1.8)
4-Nitrophenol	ND(1.7)	ND(1.8)	ND(1.8)
4-Nitroquinoline-1-oxide	ND(0.68) J	ND(0.72)	ND(0.73)
4-Phenylenediamine	ND(0.68) J	ND(0.72) J	ND(0.73) J
5-Nitro-o-toluidine	ND(0.68)	ND(0.72)	ND(0.73)
7,12-Dimethylbenz(a)anthracene	ND(0.68)	ND(0.72)	ND(0.73)
a,a'-Dimethylphenethylamine	ND(0.68)	ND(0.72)	ND(0.73)
Acenaphthene	ND(0.34)	0.81	18
Acenaphthylene	ND(0.34)	ND(0.36)	0.44
Acetophenone	ND(0.34)	ND(0.36)	ND(0.36)
Aniline	ND(0.34)	ND(0.36)	1.8
Anthracene	ND(0.34)	2.3	30 J
Aramite	ND(0.68)	ND(0.72) J	ND(0.73) J
Azobenzene	NA	NA	NA
Benzidine	ND(0.68)	ND(0.72) J	ND(0.73)
Benzo(a)anthracene	0.080 J	10 J	60 J
Benzo(a)pyrene	ND(0.34)	7.4 J	52 J
Benzo(b)fluoranthene	ND(0.34)	9.7 J	50 J
Benzo(g,h,i)perylene	ND(0.34)	3.7	30 J
Benzo(k)fluoranthene	ND(0.34)	5.2	52 J
Benzyl Alcohol	ND(0.68)	ND(0.72)	ND(0.73)
bis(2-Chloroethoxy)methane	ND(0.34)	ND(0.36)	ND(0.36)
bis(2-Chloroethyl)ether	ND(0.34)	ND(0.36)	ND(0.36)
bis(2-Chloroisopropyl)ether	ND(0.34)	ND(0.36)	ND(0.36)

TABLE E-43
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-19

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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:	SZ-35 J9-23-19-SZ-35 0-1 08/16/02	SZ-36 J9-23-19-SZ-36 0-1 08/16/02	SZ-37 J9-23-19-SZ-37 0-1 08/16/02
Semivolatile Organics (continued)			
bis(2-Ethylhexyl)phthalate	ND(0.34)	ND(0.36)	ND(0.36)
Butylbenzylphthalate	ND(0.34)	ND(0.36)	ND(0.36)
Chrysene	0.082 J	5.2	56 J
Diallate	ND(0.68)	ND(0.72)	ND(0.73)
Dibenzo(a,h)anthracene	ND(0.34)	1.2	7.6
Dibenzofuran	ND(0.34)	0.40	8.5 J
Diethylphthalate	ND(0.34)	ND(0.36)	ND(0.36)
Dimethoate	NA	NA	NA
Dimethylphthalate	ND(0.34)	ND(0.36)	ND(0.36)
Di-n-Butylphthalate	ND(0.34)	ND(0.36)	0.43
Di-n-Octylphthalate	ND(0.34)	ND(0.36)	ND(0.36)
Dinoseb	NA	NA	NA
Diphenylamine	ND(0.34) J	ND(0.36)	ND(0.36)
Disulfoton	NA	NA	NA
Ethyl Methanesulfonate	ND(0.34)	ND(0.36)	ND(0.36)
Ethyl Parathion	NA	NA	NA
Fluoranthene	0.14 J	19	120
Fluorene	ND(0.34)	0.88	15 J
Hexachlorobenzene	ND(0.34) J	ND(0.36)	ND(0.36)
Hexachlorobutadiene	ND(0.34)	ND(0.36)	ND(0.36)
Hexachlorocyclopentadiene	ND(0.34)	ND(0.36)	ND(0.36)
Hexachloroethane	ND(0.34)	ND(0.36)	ND(0.36)
Hexachlorophene	ND(0.68)	ND(0.72) J	ND(0.73)
Hexachloropropene	ND(0.34)	ND(0.36)	ND(0.36)
Indeno(1,2,3-cd)pyrene	ND(0.34)	3.4	22
Isodrin	ND(0.34)	ND(0.36)	ND(0.36)
Isophorone	ND(0.34)	ND(0.36)	ND(0.36)
Isosafrole	ND(0.68)	ND(0.72)	ND(0.73)
Methapyrilene	ND(0.68) J	ND(0.72)	ND(0.73)
Methyl Methanesulfonate	ND(0.34)	ND(0.36)	ND(0.36)
Methyl Parathion	NA	NA	NA
Naphthalene	ND(0.34)	0.21 J	3.9
Nitrobenzene	ND(0.34)	ND(0.36)	ND(0.36)
N-Nitrosodiethylamine	ND(0.34)	ND(0.36)	ND(0.36)
N-Nitrosodimethylamine	ND(0.34)	ND(0.36)	ND(0.36)
N-Nitroso-di-n-butylamine	ND(0.68)	ND(0.72)	ND(0.73)
N-Nitroso-di-n-propylamine	ND(0.34)	ND(0.36)	0.54
N-Nitrosodiphenylamine	ND(0.34)	ND(0.36)	ND(0.36)
N-Nitrosomethylethylamine	ND(0.68)	ND(0.72)	ND(0.73)
N-Nitrosomorpholine	ND(0.34)	ND(0.36) J	ND(0.36)
N-Nitrosopiperidine	ND(0.34)	ND(0.36)	ND(0.36)
N-Nitrosopyrrolidine	ND(0.68) J	ND(0.72) J	ND(0.73)
o,o,o-Triethylphosphorothioate	ND(0.34)	ND(0.36)	ND(0.36)
o-Toluidine	ND(0.34)	ND(0.36)	ND(0.36)
p-Dimethylaminoazobenzene	ND(0.68)	ND(0.72) J	ND(0.73) J
Pentachlorobenzene	ND(0.34)	ND(0.36)	ND(0.36)
Pentachloroethane	ND(0.34)	ND(0.36)	ND(0.36)
Pentachloronitrobenzene	ND(0.68)	ND(0.72)	ND(0.73) J
Pentachlorophenol	ND(1.7)	ND(1.8)	ND(1.8)
Phenacetin	ND(0.68)	ND(0.72)	ND(0.73)
Phenanthrene	0.097 J	13	130
Phenol	ND(0.34)	ND(0.36)	ND(0.36)
Phorate	NA	NA	NA
Pronamide	ND(0.34)	ND(0.36)	ND(0.36)
Pyrene	0.17 J	30	160
Pyridine	ND(0.34)	ND(0.36)	ND(0.36)
Safrole	ND(0.34)	ND(0.36)	ND(0.36)
Sulfotep	NA	NA	NA
Thionazin	ND(0.34)	ND(0.36) J	ND(0.36)

TABLE E-43
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-19

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	SZ-35	SZ-36	SZ-37
Sample ID:	J9-23-19-SZ-35	J9-23-19-SZ-36	J9-23-19-SZ-37
Sample Depth(Feet):	0-1	0-1	0-1
Parameter / Date Collected:	08/19/02	08/16/02	08/16/02
Organochlorine Pesticides			
4,4'-DDD	NA	NA	NA
4,4'-DDE	NA	NA	NA
4,4'-DDT	NA	NA	NA
Aldrin	NA	NA	NA
Alpha-BHC	NA	NA	NA
Alpha-Chlordane	NA	NA	NA
Beta-BHC	NA	NA	NA
Delta-BHC	NA	NA	NA
Dieldrin	NA	NA	NA
Endosulfan I	NA	NA	NA
Endosulfan II	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA
Endrin	NA	NA	NA
Endrin Aldehyde	NA	NA	NA
Famphur	NA	NA	NA
Gamma-BHC (Lindane)	NA	NA	NA
Gamma-Chlordane	NA	NA	NA
Heptachlor	NA	NA	NA
Heptachlor Epoxide	NA	NA	NA
Kepone	NA	NA	NA
Methoxychlor	NA	NA	NA
Toxaphene	NA	NA	NA
Herbicides			
2,4,5-T	NA	NA	NA
2,4,5-TP	NA	NA	NA
2,4-D	NA	NA	NA
Dinoseb	NA	NA	NA
Furans			
2,3,7,8-TCDF	NA	NA	NA
TCDFs (total)	NA	NA	NA
1,2,3,7,8-PeCDF	NA	NA	NA
2,3,4,7,8-PeCDF	NA	NA	NA
PeCDFs (total)	NA	NA	NA
1,2,3,4,7,8-HxCDF	NA	NA	NA
1,2,3,6,7,8-HxCDF	NA	NA	NA
1,2,3,7,8,9-HxCDF	NA	NA	NA
2,3,4,6,7,8-HxCDF	NA	NA	NA
HxCDFs (total)	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	NA
HpCDFs (total)	NA	NA	NA
OCDF	NA	NA	NA
Dioxins			
2,3,7,8-TCDD	NA	NA	NA
TCDDs (total)	NA	NA	NA
1,2,3,7,8-PeCDD	NA	NA	NA
PeCDDs (total)	NA	NA	NA
1,2,3,4,7,8-HxCDD	NA	NA	NA
1,2,3,6,7,8-HxCDD	NA	NA	NA
1,2,3,7,8,9-HxCDD	NA	NA	NA
HxCDDs (total)	NA	NA	NA
1,2,3,4,6,7,8-HpCDD	NA	NA	NA
HpCDDs (total)	NA	NA	NA
OCDD	NA	NA	NA
Total TEQs (WHO TEFs)	NA	NA	NA

TABLE E-43
SUMMARY OF APPENDIX IX+3 SOIL SAMPLE DATA
PARCEL J9-23-19

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID:	SZ-35	SZ-36	SZ-37
	Sample ID:	J9-23-19-SZ-35	J9-23-19-SZ-36	J9-23-19-SZ-37
	Sample Depth(Feet):	0-1	0-1	0-1
	Date Collected:	08/19/02	08/16/02	08/16/02
Inorganics				
Aluminum		NA	NA	NA
Antimony		NA	NA	NA
Arsenic		NA	NA	NA
Barium		NA	NA	NA
Beryllium		NA	NA	NA
Cadmium		NA	NA	NA
Calcium		NA	NA	NA
Chromium		NA	NA	NA
Cobalt		NA	NA	NA
Copper		NA	NA	NA
Cyanide		NA	NA	NA
Iron		NA	NA	NA
Lead		NA	NA	NA
Magnesium		NA	NA	NA
Manganese		NA	NA	NA
Mercury		NA	NA	NA
Nickel		NA	NA	NA
Potassium		NA	NA	NA
Selenium		NA	NA	NA
Silver		NA	NA	NA
Sodium		NA	NA	NA
Sulfide		NA	NA	NA
Thallium		NA	NA	NA
Tin		NA	NA	NA
Vanadium		NA	NA	NA
Zinc		NA	NA	NA

Notes:
1. Laboratory qualifiers are defined on Tables B-2, B-4, and B-6.
2. NA = Constituent was not analyzed.
3. ND = Constituent was not detected.
4. N/A = Not Applicable.

TABLE E-44
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO INDUSTRIAL SCREENING PRGs
PARCEL J9-23-19

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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-Dichloroethene	0.0092	0.12	No
1,2,4-Trichlorobenzene	56	1,700	No
1,2-Dichlorobenzene	2.1	370	No
1,3-Dichlorobenzene	11	140	No
1,4-Dichlorobenzene	44	7.3	**Yes**
2-Butanone	0.014	27,000	No
Acetone	0.25	6,100	No
Benzene	4.5	1.4	**Yes**
Carbon Disulfide	0.0018	1,200	No
Chlorobenzene	42	180	No
Chloromethane	0.012	2.6	No
cis-1,2-Dichloroethene	0.56	150	No
Ethylbenzene	0.0017	230	No
m&p-Xylene	0.38	210	No
Methylene Chloride	0.0016	20	No
Naphthalene	0.52	190	No
Tetrachloroethene	0.82	16	No
Toluene	0.66	520	No
Trichloroethene	0.63	6.1	No
Vinyl Chloride	0.073	0.048	**Yes**
Xylenes (total)	0.4	210	No
Semivolatile Organics			
1,2,4,5-Tetrachlorobenzene	12	320	No
1,2,4-Trichlorobenzene	270	1,700	No
1,2-Dichlorobenzene	7.9	370	No
1,3-Dichlorobenzene	17	140	No
1,4-Dichlorobenzene	52	7.3	**Yes**
2-Methylnaphthalene	14	190	No
2-Methylphenol	0.4	53,000	No
3&4-Methylphenol	1.4	5,300	No
4-Chloro-3-Methylphenol	0.12	Not Listed	No*
4-Methylphenol	0.054	5,300	No
Acenaphthene	79	2,600	No
Acenaphthylene	0.51	55	No
Acetophenone	0.069	1.6	No
Aniline	2	530	No
Anthracene	180	220,000	No
Benzo(a)anthracene	330	3.6	**Yes**
Benzo(a)pyrene	250	0.36	**Yes**
Benzo(b)fluoranthene	210	3.6	**Yes**
Benzo(g,h,i)perylene	140	190	No
Benzo(k)fluoranthene	210	36	**Yes**
bis(2-Ethylhexyl)phthalate	0.6	210	No
Butylbenzylphthalate	0.15	930	No
Chrysene	310	360	No
Dibenzo(a,h)anthracene	66	0.36	**Yes**
Dibenzofuran	47	3,200	No
Diethylphthalate	0.088	100,000	No
Di-n-Butylphthalate	1.2	110,000	No
Fluoranthene	730	37,000	No
Fluorene	85	22,000	No
Indeno(1,2,3-cd)pyrene	140	3.6	**Yes**
Naphthalene	39	190	No
N-Nitroso-di-n-propylamine	0.54	0.43	No*
Phenanthrene	640	190	**Yes**
Phenol	1	100,000	No
Pyrene	570	26,000	No

See Notes on Page 2.

TABLE E-44
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO INDUSTRIAL SCREENING PRGs
PARCEL J9-23-19

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
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	7.5	750	No
Arsenic	49.5	3	**Yes**
Barium	3,880	100,000	No
Beryllium	0.52	3,400	No
Cadmium	3.2	930	No
Chromium	60	450	No
Cobalt	16.6	29,000	No
Copper	1,930	70,000	No
Lead	13,900	1,000	**Yes**
Mercury	2.1	560	No
Nickel	46.8	37,000	No
Selenium	2.4	9,400	No
Silver	2.3	9,400	No
Sulfide	58.9	1,200	No
Tin	165	100,000	No
Vanadium	17.1	13,000	No
Zinc	4,620	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. Screening PRGs include EPA Region 9 Industrial PRGs or, for certain constituents, surrogate PRGs based on the following: Attachment F, #3b of the SOW (certain PAHs); Section 4.3.2 of the *Conceptual RD/RA Work Plan for Newell Street Area I* (cyanide/xylenes); or, Condition 14 of EPA's May 24, 2002 comment letter regarding this Removal Action Area (RAA) (sulfide).
4. Constituent is retained for further evaluation if its maximum detected concentration exceeds its corresponding PRG (except as noted in Note 5).
5. * = These constituents were screened out based on frequency of detection and low detected concentrations, as discussed in Section 4.7.2.1 of Work Plan Addendum

TABLE E-45
EXISTING CONDITIONS - POST-REMEDIATION COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-19 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	J9-23-19-D-13 0-1 03/14/01	J9-23-19-F-13 0-1 03/13/01	J9-23-19-H-13 0-1 (See Note 1)	J9-23-19-I-13 0-1 03/09/01	J9-23-19-K-12 0-1 03/09/01	SZ-23 0-0.5 05/08/91	SZ-27 0-0.5 02/26/97	SZ-27 0-1 03/15/01	SZ-32 0-1 08/19/02
Volatile Organics									
1,4-Dichlorobenzene	--	--	--	--	--	--	0.185	--	--
Benzene	0.00325	0.00325	0.0028	0.0028	0.0027	--	--	0.00315	--
Vinyl Chloride	0.00325	0.00325	0.0028	0.0028	0.0027	--	--	0.00315	--
Semivolatile Organics									
1,4-Dichlorobenzene	0.215	2.15	27.585	13	0.18	--	--	--	0.185
Benzo(a)anthracene	0.24	7.3	330	86	0.18	--	0.9	--	0.31
Benzo(a)pyrene	0.27	6.2	250	71	0.18	--	0.76	--	0.26
Benzo(b)fluoranthene	0.23	5.6	210	67	0.18	--	0.95	--	0.42
Benzo(k)fluoranthene	0.19	5	210	60	0.18	--	0.64	--	0.43
Dibenzo(a,h)anthracene	0.078	1.4	66	19	0.18	--	0.076	--	0.185
Indeno(1,2,3-cd)pyrene	0.2	3.2	140	45	0.18	--	0.18	--	0.17
Phenanthrene	0.26	13	640	100	0.18	--	1.1	--	0.42
Dioxin/Furan									
Total TEQs (WHO TEFs)	0.000019	0.000016	0.000018	0.000017	0.0000016	--	0.000011	--	--
Inorganics									
Arsenic	3.9	6.4	4.1	5.4	7.3	7.9	--	4.7	--
Lead	27.1	53.1	25.4	78.9	11.7	53.3	--	72.9	--

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	SZ-34 0-1 08/19/02	SZ-35 0-1 08/19/02	SZ-36 0-1 08/16/02	SZ-37 0-1 08/16/02	COMP H-13/I-13 0-1 (See Note 2)	Maximum Sample Result (See Note 5)	Arithmetic Average Concentration (See Note 5)	MCP Method 1 S-2 (GW-2/GW-3) Soil Standard (See Note 6)	Constituent Exceeds Initial Comparison Criteria? (See Note 7)
Volatile Organics									
1,4-Dichlorobenzene	--	--	--	--	--	N/A (See Note 7)	0.19	60	No
Benzene	--	--	--	--	--	N/A (See Note 7)	0.0030	60	No
Vinyl Chloride	--	--	--	--	--	N/A (See Note 7)	0.0030	0.4	No
Semivolatile Organics									
1,4-Dichlorobenzene	0.17	0.17	0.18	0.18	6.88	N/A (See Note 7)	1.92	60	No
Benzo(a)anthracene	28	0.08	10	60	85.68	N/A (See Note 7)	15.77	1	Yes
Benzo(a)pyrene	18	0.17	7.4	52	66.43	N/A (See Note 7)	12.35	0.7	Yes
Benzo(b)fluoranthene	20	0.17	9.7	50	59.48	N/A (See Note 7)	11.14	1	Yes
Benzo(k)fluoranthene	16	0.17	5.2	52	57.23	N/A (See Note 7)	10.61	10	Yes
Dibenzo(a,h)anthracene	3.5	0.17	1.2	7.6	16.25	N/A (See Note 7)	3.03	0.7	Yes
Indeno(1,2,3-cd)pyrene	11	0.17	3.4	22	36.93	N/A (See Note 7)	6.81	1	Yes
Phenanthrene	40	0.097	13	130	153.85	N/A (See Note 7)	28.13	100	No
Dioxin/Furan									
Total TEQs (WHO TEFs)	--	--	--	--	--	1.90E-05	N/A (See Note 7)	5.00E-03	No
Inorganics									
Arsenic	--	--	--	--	--	N/A (See Note 7)	5.67	30	No
Lead	--	--	--	--	--	N/A (See Note 7)	46.06	600	No

See Notes on Page 2.

TABLE E-45
EXISTING CONDITIONS - POST-REMEDIATION COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-19 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Notes:

1. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): 0-1' (3/13/01) & 0-1' (8/19/02)
2. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): H-13 (0-1'; 3/13/01 & 8/19/02), I-13 (0-1'; 3/9/01), SZ-34 (0-1'; 8/19/02), SZ-35 (0-1'; 8/19/01), SZ-36 (0-1'; 8/16/01) and SZ-37 (0-1'; 8/16/02).
3. 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.
4. 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.
5. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
6. The Method 1 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or the other TEQ comparison criteria requested in EPA's May 24, 2002 comment letter regarding this RAA.
7. 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).
8. -- = constituent not subject to analysis.

TABLE E-46
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-19 (0- TO 3-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID	J9-23-19-D-13	J9-23-19-F-13	J9-23-19-H-13	J9-23-19-I-13	J9-23-19-K-12	SZ-23	SZ-27	SZ-27	SZ-32
Sample Depth (Feet):	0-1	0-1	0-1	0-1	0-1	0-0.5	0-0.5	0-1	0-1
Date Collected:	03/14/01	03/13/01	(See Note 1)	03/09/01	03/09/01	05/08/91	02/26/97	03/15/01	08/19/02
Volatile Organics									
1,4-Dichlorobenzene	--	--	--	--	--	--	0.185	--	--
Benzene	0.00325	0.00325	0.0028	0.0028	0.0027	--	--	0.00315	--
Vinyl Chloride	0.00325	0.00325	0.0028	0.0028	0.0027	--	--	0.00315	--
Semivolatile Organics									
1,4-Dichlorobenzene	0.215	2.15	27.585	13	0.18	--	--	--	0.185
Benzo(a)anthracene	0.24	7.3	330	86	0.18	--	0.9	--	0.31
Benzo(a)pyrene	0.27	6.2	250	71	0.18	--	0.76	--	0.26
Benzo(b)fluoranthene	0.23	5.6	210	67	0.18	--	0.95	--	0.42
Benzo(k)fluoranthene	0.19	5	210	60	0.18	--	0.64	--	0.43
Dibenzo(a,h)anthracene	0.078	1.4	66	19	0.18	--	0.076	--	0.185
Indeno(1,2,3-cd)pyrene	0.2	3.2	140	45	0.18	--	0.18	--	0.17
Phenanthrene	0.26	13	640	100	0.18	--	1.1	--	0.42
Dioxin/Furan									
Total TEQs (WHO TEFs)	0.000019	0.000016	0.000018	0.000017	0.0000016	--	0.000011	--	--
Inorganics									
Arsenic	3.9	6.4	4.1	5.4	7.3	7.9	--	4.7	--
Lead	27.1	53.1	25.4	78.9	11.7	53.3	--	72.9	--

Parameter / Sample ID	SZ-34	SZ-35	SZ-36	SZ-37	COMP H-13/I-13	J9-23-19-F-12	J9-23-19-H-12	J9-23-19-I-13	SZ-31
Sample Depth (Feet):	0-1	0-1	0-1	0-1	0-1	1-3	1-3	1-3	1-3
Date Collected:	08/19/02	08/19/02	08/16/02	08/16/02	(See Note 2)	(See Note 3)	(See Note 4)	08/16/02	08/19/02
Volatile Organics									
1,4-Dichlorobenzene	--	--	--	--	--	--	--	--	--
Benzene	--	--	--	--	--	0.00283	0.0029	--	--
Vinyl Chloride	--	--	--	--	--	0.00283	0.0029	--	--
Semivolatile Organics									
1,4-Dichlorobenzene	0.17	0.17	0.18	0.18	6.88	1.02	2.0175	0.2	0.17
Benzo(a)anthracene	28	0.08	10	60	85.68	7.6	31	0.2	37
Benzo(a)pyrene	18	0.17	7.4	52	66.43	6.4	24	0.2	24
Benzo(b)fluoranthene	20	0.17	9.7	50	59.48	5.65	21	0.2	26
Benzo(k)fluoranthene	16	0.17	5.2	52	57.23	5.25	21	0.2	22
Dibenzo(a,h)anthracene	3.5	0.17	1.2	7.6	16.25	1.55	5.6	0.2	6
Indeno(1,2,3-cd)pyrene	11	0.17	3.4	22	36.93	3.55	12	0.2	14
Phenanthrene	40	0.097	13	130	153.85	13.5	64	0.2	54
Dioxin/Furan									
Total TEQs (WHO TEFs)	--	--	--	--	--	0.000046	0.00078	--	--
Inorganics									
Arsenic	--	--	--	--	--	5.4	13.1	--	--
Lead	--	--	--	--	--	57.8	13,900	--	96

See Notes on Page 2.

TABLE E-46
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-19 (0- TO 3-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID: / Sample Depth (Feet): / Date Collected:	SZ-32 1-3 08/19/02	SZ-33 1-3 08/19/02	SZ-34 1-3 08/19/02	N1-BH000800-0-0010 1-3 08/16/02	COMP H-12 1-3 (See Note 5)	Maximum Sample Result (See Note 8)	Arithmetic Average Concentration (See Note 8)	MCP Method 1 S-2 (GW-2/GW-3) Soil Standard (See Note 9)	Constituent Exceeds Initial Comparison Criteria? (See Note 10)
Volatile Organics									
1,4-Dichlorobenzene	--	--	--	0.05	--	N/A (See Note 10)	0.12	60	No
Benzene	--	--	--	0.05	--	N/A (See Note 10)	0.01	60	No
Vinyl Chloride	--	--	--	0.073	--	N/A (See Note 10)	0.01	0.4	No
Semivolatile Organics									
1,4-Dichlorobenzene	**0.185**	**0.17**	**0.185**	**0.5**	0.55	N/A (See Note 10)	1.32	60	No
Benzo(a)anthracene	0.11	9.9	71	2.4	29.80	N/A (See Note 10)	13.46	1	**Yes**
Benzo(a)pyrene	**0.185**	5.3	38	2.3	18.30	N/A (See Note 10)	10.13	0.7	**Yes**
Benzo(b)fluoranthene	**0.185**	5.1	45	2.2	19.46	N/A (See Note 10)	9.44	1	**Yes**
Benzo(k)fluoranthene	0.17	4.5	35	1.9	16.53	N/A (See Note 10)	8.76	10	No
Dibenzo(a,h)anthracene	**0.185**	1.1	8.9	0.49	4.36	N/A (See Note 10)	2.48	0.7	**Yes**
Indeno(1,2,3-cd)pyrene	**0.185**	3	22	1.2	10.24	N/A (See Note 10)	5.60	1	**Yes**
Phenanthrene	0.15	19	140	5.2	55.43	N/A (See Note 10)	24.31	100	No
Dioxin/Furan									
Total TEQs (WHO TEFs)	--	--	--	--	--	7.80E-04	N/A (See Note 10)	5.00E-03	No
Inorganics									
Arsenic	--	--	--	**49.5**	--	N/A (See Note 10)	10.77	30	No
Lead	74	92	86	85.6	2,849.60	N/A (See Note 10)	401.39	600	No

Notes:

1. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): 0-1' (3/13/01) & 0-1' (8/19/02)
2. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): H-13 (0-1'; 3/13/01 & 8/19/02), I-13 (0-1'; 3/9/01), SZ-34 (0-1'; 8/19/02), SZ-35 (0-1'; 8/19/01), SZ-36 (0-1'; 8/16/01) and SZ-37 (0-1'; 8/16/02).
3. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): 1-3' (3/15/01) & 1-3' (8/19/02)
4. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): 1-3' (3/13/01) & 1-3' (8/19/02)
5. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): H-12 (1-3'; 3/13/01 & 8/19/02), SZ-31 (1-3'; 8/19/02), SZ-32 (1-3'; 8/19/01), SZ-33 (1-3'; 8/16/01) and SZ-34 (1-3'; 8/16/02).
6. 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.
7. 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.
8. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
9. The Method 1 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or the other TEQ comparison criteria requested in EPA's May 24, 2002 comment letter regarding this RAA.
10. 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).
11. -- = constituent not subject to analysis.

TABLE E-47
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-19 (1- TO 6-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	J9-23-19-F-12 1-3 (See Note 1)	J9-23-19-H-12 1-3 (See Note 4)	J9-23-19-I-13 1-3 08/16/02	SZ-31 1-3 08/19/02	SZ-32 1-3 08/19/02	SZ-33 1-3 08/19/02	SZ-34 1-3 08/19/02	N1-BH000800-0-0010 1-3 08/16/02
Volatile Organics								
1,4-Dichlorobenzene	--	--	--	--	--	--	--	0.05
Benzene	0.00283	**0.0029**	--	--	--	--	--	0.05
Vinyl Chloride	0.00283	**0.0029**	--	--	--	--	--	0.073
Semivolatile Organics								
1,4-Dichlorobenzene	1.02	**2.0175**	**0.2**	**0.17**	**0.185**	**0.17**	**0.185**	**0.5**
Benzo(a)anthracene	7.6	31	**0.2**	37	0.11	9.9	71	2.4
Benzo(a)pyrene	6.4	24	**0.2**	24	**0.185**	5.3	38	2.3
Benzo(b)fluoranthene	5.65	21	**0.2**	26	**0.185**	5.1	45	2.2
Benzo(k)fluoranthene	5.25	21	**0.2**	22	0.17	4.5	35	1.9
Dibenzo(a,h)anthracene	1.55	5.6	**0.2**	6	**0.185**	1.1	8.9	0.49
Indeno(1,2,3-cd)pyrene	3.55	12	**0.2**	14	**0.185**	3	22	1.2
Phenanthrene	13.5	64	**0.2**	54	0.15	19	140	5.2
Inorganics								
Arsenic	5.4	13.1	--	--	--	--	--	49.5
Lead	57.8	13,900	--	96	74	92	86	85.6

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	J9-23-19-H-12 3-6 03/15/01	J9-23-19-H-12 4-6 03/15/01	N1-BH000800-0-0030 3-6 08/16/02	COMP H-12 1-3 (See Note 3)	Arithmetic Average Concentration (See Note 5)	MCP Method 1 S-3 (GW-2/GW-3) Soil Standard (See Note 6)	Constituent Exceeds Initial Comparison Criteria? (See Note 7)
Volatile Organics							
1,4-Dichlorobenzene	--	--	**0.00255**	--	0.03	200	No
Benzene	--	**0.00275**	0.01	--	0.01	100	No
Vinyl Chloride	--	**0.00275**	0.032	--	0.02	0.4	No
Semivolatile Organics							
1,4-Dichlorobenzene	**0.185**	--	0.033	0.55	0.41	200	No
Benzo(a)anthracene	0.32	--	1.4	29.80	6.95	4	**Yes**
Benzo(a)pyrene	0.3	--	1.3	18.30	4.80	0.7	**Yes**
Benzo(b)fluoranthene	0.24	--	1	19.46	4.79	4	**Yes**
Benzo(k)fluoranthene	0.26	--	1.3	16.53	4.24	40	No
Dibenzo(a,h)anthracene	0.072	--	0.19	4.36	1.14	0.8	**Yes**
Indeno(1,2,3-cd)pyrene	0.19	--	0.52	10.24	2.65	4	No
Phenanthrene	0.53	--	2.5	55.43	12.89	100	No
Inorganics							
Arsenic	9.3	--	4.9	--	16.44	30	No
Lead	30.7	--	21.8	2,849.60	609.10	600	**Yes**

Notes:
1. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): 1-3' (3/15/01) & 1-3' (8/19/02).
2. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): 1-3' (3/13/01) & 1-3' (8/19/02).
3. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): H-12 (1-3'; 3/13/01 & 8/19/02) SZ-31 (1-3'; 8/19/02), SZ-32 (1-3', 8/19/01), SZ-33 (1-3'; 8/16/01) and SZ-34 (1-3', 8/16/02).
4. The constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
5. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
6. The Method 1 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent)
7. Arithmetic average concentrations of all constituents are compared to Method 1 Soil Standards.
8. -- = constituent not subject to analysis.

TABLE E-48
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-19 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	J9-23-19-D-13 0-1 03/14/01	J9-23-19-F-13 0-1 03/13/01	J9-23-19-H-13 0-1 (See Note 1)	J9-23-19-I-13 0-1 03/09/01	J9-23-19-K-12 0-1 03/09/01	SZ-23 0-0.5 05/08/91	SZ-27 0-0.5 02/26/97	SZ-27 0-1 03/15/01	SZ-32 0-1 08/19/02
Volatile Organics									
1,4-Dichlorobenzene	--	--	--	--	--	--	**0.185**	--	--
Benzene	**0.00325**	**0.00325**	**0.0028**	**0.0028**	**0.0027**	--	--	**0.00315**	--
Vinyl Chloride	**0.00325**	**0.00325**	**0.0028**	**0.0028**	**0.0027**	--	--	**0.00315**	--
Semivolatile Organics									
1,4-Dichlorobenzene	**0.215**	**2.15**	**27.585**	**13**	**0.18**	--	--	--	**0.185**
Benzo(a)anthracene	0.24	7.3	330	86	**0.18**	--	0.9	--	0.31
Benzo(a)pyrene	0.27	6.2	250	71	**0.18**	--	0.76	--	0.26
Benzo(b)fluoranthene	0.23	5.6	210	67	**0.18**	--	0.95	--	0.42
Benzo(k)fluoranthene	0.19	5	210	60	**0.18**	--	0.64	--	0.43
Dibenzo(a,h)anthracene	0.078	1.4	66	19	**0.18**	--	0.076	--	**0.185**
Indeno(1,2,3-cd)pyrene	0.2	3.2	140	45	**0.18**	--	0.18	--	0.17
Phenanthrene	0.26	13	640	100	**0.18**	--	1.1	--	0.42
Dioxin/Furan									
Total TEQs (WHO TEFs)	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7	--	See Note 7	--	--
Inorganics									
Arsenic	**3.9**	**6.4**	**4.1**	**5.4**	**7.3**	**7.9**	--	**4.7**	--
Lead	27.1	53.1	25.4	78.9	11.7	53.3	--	72.9	--

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	SZ-34 0-1 08/19/02	SZ-35 0-1 08/19/02	SZ-36 0-1 08/16/02	SZ-37 0-1 08/16/02	J9-23-19-F-12 1-3 (See Note 2)	J9-23-19-H-12 1-3 (See Note 3)	J9-23-19-I-13 1-3 08/16/02	SZ-31 1-3 08/19/02
Volatile Organics								
1,4-Dichlorobenzene	--	--	--	--	--	--	--	--
Benzene	--	--	--	--	0.00283	**0.0029**	--	--
Vinyl Chloride	--	--	--	--	0.00283	**0.0029**	--	--
Semivolatile Organics								
1,4-Dichlorobenzene	**0.17**	**0.17**	**0.18**	**0.18**	1.02	**2.0175**	**0.2**	**0.17**
Benzo(a)anthracene	28	0.08	10	60	7.6	31	**0.2**	37
Benzo(a)pyrene	18	**0.17**	7.4	52	6.4	24	**0.2**	24
Benzo(b)fluoranthene	20	**0.17**	9.7	50	5.65	21	**0.2**	26
Benzo(k)fluoranthene	16	**0.17**	5.2	52	5.25	21	**0.2**	22
Dibenzo(a,h)anthracene	3.5	**0.17**	1.2	7.6	1.55	5.6	**0.2**	6
Indeno(1,2,3-cd)pyrene	11	**0.17**	3.4	22	3.55	12	**0.2**	14
Phenanthrene	40	0.097	13	130	13.5	64	**0.2**	54
Dioxin/Furan								
Total TEQs (WHO TEFs)	--	--	--	--	0.000046	0.00078	--	--
Inorganics								
Arsenic	--	--	--	--	5.4	13.1	--	--
Lead	--	--	--	--	57.8	13,900	--	96

See Notes on Page 3.

TABLE E-48
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-19 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	SZ-32 1-3 08/19/02	SZ-33 1-3 08/19/02	SZ-34 1-3 08/19/02	N1-BH000800-0-0010 1-3 08/16/02	J9-23-19-H-12 3-6 03/15/01	J9-23-19-H-12 4-6 03/15/01	N1-BH000800-0-0030 3-6 08/16/02	J9-23-19-J-12 6-8 03/09/01	J9-23-19-J-12 6-15 03/09/01
Volatile Organics									
1,4-Dichlorobenzene	--	--	--	0.05	--	--	0.00255	--	--
Benzene	--	--	--	0.05	--	0.00275	0.01	0.0032	--
Vinyl Chloride	--	--	--	0.073	--	0.00275	0.032	0.0032	--
Semivolatile Organics									
1,4-Dichlorobenzene	0.185	0.17	0.185	0.5	0.185	--	0.033	--	0.2
Benzo(a)anthracene	0.11	9.9	71	2.4	0.32	--	1.4	--	0.2
Benzo(a)pyrene	0.185	5.3	38	2.3	0.3	--	1.3	--	0.2
Benzo(b)fluoranthene	0.185	5.1	45	2.2	0.24	--	1	--	0.2
Benzo(k)fluoranthene	0.17	4.5	35	1.9	0.26	--	1.3	--	0.2
Dibenzo(a,h)anthracene	0.185	1.1	8.9	0.49	0.072	--	0.19	--	0.2
Indeno(1,2,3-cd)pyrene	0.185	3	22	1.2	0.19	--	0.52	--	0.2
Phenanthrene	0.15	19	140	5.2	0.53	--	2.5	--	0.2
Dioxin/Furan									
Total TEQs (WHO TEFs)	--	--	--	--	0.00014	--	--	--	*0.00000024*
Inorganics									
Arsenic	--	--	--	49.5	9.3	--	4.9	--	2.05
Lead	74	92	86	85.6	30.7	--	21.8	--	5.5

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	N1-BH000800-0-0060 6-15 08/16/02	COMP H-13/I-13 0-1 (See Note 4)	COMP H-12 1-3 (See Note 5)	Maximum Sample Result (See Note 9)	Arithmetic Average Concentration (See Note 9)	MCP Method 1 S-3 (GW-2/GW-3) Soil Standard (See Note 10)	Constituent Exceeds Initial Comparison Criteria? (See Note 11)
Volatile Organics							
1,4-Dichlorobenzene	29.5	--	--	N/A (See Note 11)	7.43	200	No
Benzene	3	--	--	N/A (See Note 11)	0.24	100	No
Vinyl Chloride	0.75	--	--	N/A (See Note 11)	0.07	0.4	No
Semivolatile Organics							
1,4-Dichlorobenzene	33	6.88	0.55	N/A (See Note 11)	3.48	200	No
Benzo(a)anthracene	17.5	85.68	29.80	N/A (See Note 11)	11.00	4	Yes
Benzo(a)pyrene	17.5	66.43	18.30	N/A (See Note 11)	8.61	0.7	Yes
Benzo(b)fluoranthene	17.5	59.48	19.46	N/A (See Note 11)	8.09	4	Yes
Benzo(k)fluoranthene	17.5	57.23	16.53	N/A (See Note 11)	7.63	40	No
Dibenzo(a,h)anthracene	17.5	16.25	4.36	N/A (See Note 11)	3.05	0.8	Yes
Indeno(1,2,3-cd)pyrene	17.5	36.93	10.24	N/A (See Note 11)	5.32	4	Yes
Phenanthrene	17.5	153.85	55.43	N/A (See Note 11)	18.85	100	No
Dioxin/Furan							
Total TEQs (WHO TEFs)	--	--	--	0.00078	N/A (See Note 11)	0.02	No
Inorganics							
Arsenic	7.1	--	--	N/A (See Note 11)	9.36	30	No
Lead	1,115	--	2,849.60	N/A (See Note 11)	365.34	600	No

See Notes on Page 3.

TABLE E-48
EXISTING CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-19 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Notes:

1. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): 0-1' (3/13/01) & 0-1' (8/19/02)
2. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): 1-3' (3/15/01) & 1-3' (8/19/02)
3. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): 1-3' (3/13/01) & 1-3' (8/19/02)
4. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): H-13 (0-1'; 3/13/01 & 8/19/02), SZ-34 (0-1'; 8/19/02), SZ-35 (0-1'; 8/19/01), SZ-36 (0-1'; 8/16/01) and SZ-37 (0-1'; 8/16/02).
5. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): H-12 (1-3'; 3/13/01 & 8/19/02), SZ-31 (1-3'; 8/19/02), SZ-32 (1-3'; 8/19/01), SZ-33 (1-3'; 8/16/01) and SZ-34 (1-3'; 8/16/02).
6. 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.
7. Total TEQs were evaluated for the 1- to 15-foot depth increment only.
8. 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.
9. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
10. The Method 1 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or the other TEQ comparison criteria requested in EPA's May 24, 2002 comment letter regarding this RAA.
11. 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).
12. -- = constituent not subject to analysis.
13. Total TEQ (WHO TEFs) concentrations indicated in italics represent the higher value in an original sample and the corresponding duplicate.

TABLE E-49
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-19 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	J9-23-19-D-13 0-1 03/14/01	J9-23-19-F-13 0-1 03/13/01	J9-23-19-H-13 0-1 (See Note 1)	J9-23-19-I-13 0-1 03/09/01	J9-23-19-K-12 0-1 03/09/01	SZ-23 0-0.5 05/08/91	SZ-27 0-0.5 02/26/97	SZ-27 0-1 03/15/01	SZ-32 0-1 08/19/02
Volatile Organics									
1,4-Dichlorobenzene	--	--	--	--	--	--	0.185	--	--
Benzene	0.00325	0.00325	0.0028	0.0028	0.0027	--	--	0.00315	--
Vinyl Chloride	0.00325	0.00325	0.0028	0.0028	0.0027	--	--	0.00315	--
Semivolatile Organics									
1,4-Dichlorobenzene	0.215	2.15	***0.198***	***0.198***	0.18	--	--	--	0.185
Benzo(a)anthracene	0.24	7.3	***0.198***	***0.198***	0.18	--	0.9	--	0.31
Benzo(a)pyrene	0.27	6.2	***0.198***	***0.198***	0.18	--	0.76	--	0.26
Benzo(b)fluoranthene	0.23	5.6	***0.195***	***0.195***	0.18	--	0.95	--	0.42
Benzo(k)fluoranthene	0.19	5	***0.198***	***0.198***	0.18	--	0.64	--	0.43
Dibenzo(a,h)anthracene	0.078	1.4	***0.256***	***0.256***	0.18	--	0.076	--	0.185
Indeno(1,2,3-cd)pyrene	0.2	3.2	***0.256***	***0.256***	0.18	--	0.18	--	0.17
Phenanthrene	0.26	13	***0.198***	***0.198***	0.18	--	1.1	--	0.42
Dioxin/Furan									
Total TEQs (WHO TEFs)	0.000019	0.000016	0.000018	0.000017	0.0000016	--	0.000011	--	--
Inorganics									
Arsenic	3.9	6.4	4.1	5.4	7.3	7.9	--	4.7	--
Lead	27.1	53.1	25.4	78.9	11.7	53.3	--	72.9	--

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	SZ-34 0-1 08/19/02	SZ-35 0-1 08/19/02	SZ-36 0-1 08/16/02	SZ-37 0-1 08/16/02	COMP H-13/I-13 0-1 (See Note 2)	Maximum Sample Result (See Note 5)	Arithmetic Average Concentration (See Note 5)	MCP Method 1 S-2 (GW-2/GW-3) Soil Standard (See Note 6)	Constituent Exceeds Initial Comparison Criteria? (See Note 7)
Volatile Organics									
1,4-Dichlorobenzene	--	--	--	--	--	N/A (See Note 7)	0.19	60	No
Benzene	--	--	--	--	--	N/A (See Note 7)	0.0030	60	No
Vinyl Chloride	--	--	--	--	--	N/A (See Note 7)	0.0030	0.4	No
Semivolatile Organics									
1,4-Dichlorobenzene	***0.198***	0.17	0.18	***0.198***	0.19	N/A (See Note 7)	0.58	60	No
Benzo(a)anthracene	***0.198***	0.08	10	***0.198***	1.81	N/A (See Note 7)	1.79	1	**Yes**
Benzo(a)pyrene	***0.198***	0.17	7.4	***0.198***	1.39	N/A (See Note 7)	1.51	0.7	**Yes**
Benzo(b)fluoranthene	***0.195***	0.17	9.7	***0.195***	1.78	N/A (See Note 7)	1.53	1	**Yes**
Benzo(k)fluoranthene	***0.198***	0.17	5.2	***0.198***	1.03	N/A (See Note 7)	1.24	10	No
Dibenzo(a,h)anthracene	***0.256***	0.17	1.2	***0.256***	0.40	N/A (See Note 7)	0.39	0.7	No
Indeno(1,2,3-cd)pyrene	***0.256***	0.17	3.4	***0.256***	0.77	N/A (See Note 7)	0.78	1	No
Phenanthrene	***0.198***	0.097	13	***0.198***	2.31	N/A (See Note 7)	2.88	100	No
Dioxin/Furan									
Total TEQs (WHO TEFs)	--	--	--	--	--	1.90E-05	N/A (See Note 7)	5.00E-03	No
Inorganics									
Arsenic	--	--	--	--	--	N/A (See Note 7)	5.67	30	No
Lead	--	--	--	--	--	N/A (See Note 7)	46.06	600	No

See Notes on Page 2.

TABLE E-49
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-19 (0- TO 1-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Notes:

1. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): 0-1' (3/13/01) & 0-1' (8/19/02)
2. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): H-13 (0-1'; 3/13/01 & 8/19/02) (Removal Assumed), I-13 (0-1', 3/9/01) (Removal Assumed), SZ-34 (0-1'; 8/19/02), SZ-35 (0-1'; 8/19/01), SZ-36 (0-1'; 8/16/01) and SZ-37 (0-1'; 8/16/02).
3. 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.
4. 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.
5. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
6. The Method 1 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or the other TEQ comparison criteria requested in EPA's May 24, 2002 comment letter regarding this RAA.
7. 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).
8. -- = constituent not subject to analysis.
9. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill constituent concentrations correspond to the average concentrations of such constituents as presented in GE's *Proposed CD Backfill Data Set* (March 11, 2003).

TABLE E-50
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-19 (0- TO 3-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	J9-23-19-D-13 0-1 03/14/01	J9-23-19-F-13 0-1 03/13/01	J9-23-19-H-13 0-1 (See Note 1)	J9-23-19-I-13 0-1 03/09/01	J9-23-19-K-12 0-1 03/09/01	SZ-23 0-0.5 05/08/91	SZ-27 0-0.5 02/26/97	SZ-27 0-1 03/15/01	SZ-32 0-1 08/19/02
Volatile Organics									
1,4-Dichlorobenzene	--	--	--	--	--	--	0.185	--	--
Benzene	0.00325	0.00325	0.0028	0.0028	0.0027	--	--	0.00315	--
Vinyl Chloride	0.00325	0.00325	0.0028	0.0028	0.0027	--	--	0.00315	--
Semivolatile Organics									
1,4-Dichlorobenzene	0.215	2.15	*0.198*	*0.198*	0.18	--	--	--	0.185
Benzo(a)anthracene	0.24	7.3	*0.198*	*0.198*	0.18	--	0.9	--	0.31
Benzo(a)pyrene	0.27	6.2	*0.198*	*0.198*	0.18	--	0.76	--	0.26
Benzo(b)fluoranthene	0.23	5.6	*0.195*	*0.195*	0.18	--	0.95	--	0.42
Benzo(k)fluoranthene	0.19	5	*0.198*	*0.198*	0.18	--	0.64	--	0.43
Dibenzo(a,h)anthracene	0.078	1.4	*0.256*	*0.256*	0.18	--	0.076	--	0.185
Indeno(1,2,3-cd)pyrene	0.2	3.2	*0.256*	*0.256*	0.18	--	0.18	--	0.17
Phenanthrene	0.26	13	*0.198*	*0.198*	0.18	--	1.1	--	0.42
Dioxin/Furan									
Total TEQs (WHO TEFs)	0.000019	0.000016	0.000018	0.000017	0.0000016	--	0.000011	--	--
Inorganics									
Arsenic	3.9	6.4	4.1	5.4	7.3	7.9	--	4.7	--
Lead	27.1	53.1	25.4	78.9	11.7	53.3	--	72.9	--

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	SZ-35 0-1 08/19/02	SZ-36 0-1 08/16/02	SZ-37 0-1 08/16/02	COMP H-13/I-13 0-1 (See Note 2)	J9-23-19-F-12 1-3 (See Note 3)	J9-23-19-H-12 1-3 (See Note 4)	J9-23-19-I-13 1-3 08/16/02	SZ-31 1-3 08/19/02	SZ-32 1-3 08/19/02
Volatile Organics									
1,4-Dichlorobenzene	--	--	--	--	--	--	--	--	--
Benzene	--	--	--	--	0.00283	0.0029	--	--	--
Vinyl Chloride	--	--	--	--	0.00283	0.0029	--	--	--
Semivolatile Organics									
1,4-Dichlorobenzene	0.17	0.18	*0.198*	0.19	1.02	*0.198*	0.2	0.17	0.185
Benzo(a)anthracene	0.08	10	*0.198*	2.13	7.6	*0.198*	0.2	37	0.11
Benzo(a)pyrene	0.17	7.4	*0.198*	1.63	6.4	*0.198*	0.2	24	0.185
Benzo(b)fluoranthene	0.17	9.7	*0.195*	2.09	5.65	*0.195*	0.2	26	0.185
Benzo(k)fluoranthene	0.17	5.2	*0.198*	1.19	5.25	*0.198*	0.2	22	0.17
Dibenzo(a,h)anthracene	0.17	1.2	*0.256*	0.43	1.55	*0.256*	0.2	6	0.185
Indeno(1,2,3-cd)pyrene	0.17	3.4	*0.256*	0.87	3.55	*0.256*	0.2	14	0.185
Phenanthrene	0.097	13	*0.198*	2.74	13.5	*0.198*	0.2	54	0.15
Dioxin/Furan									
Total TEQs (WHO TEFs)	--	--	--	--	0.000046	0.00078	--	--	--
Inorganics									
Arsenic	--	--	--	--	5.4	13.1	--	--	--
Lead	--	--	--	--	57.8	*0.24*	--	96	74

See Notes on Page 2.

TABLE E-50
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-19 (0- TO 3-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID / Sample Depth (Feet) / Date Collected:	SZ-33 1-3 08/19/02	SZ-34 1-3 08/19/02	N1-BH000800-0-0010 1-3 08/16/02	COMP H-12 1-3 (See Note 5)	Maximum Sample Result (See Note 8)	Arithmetic Average Concentration (See Note 8)	MCP Method 1 S-2 (GW-2/GW-3) Soil Standard (See Note 9)	Constituent Exceeds Initial Comparison Criteria? (See Note 10)
Volatile Organics								
1,4-Dichlorobenzene	--	--	0.05	--	N/A (See Note 10)	0.12	60	No
Benzene	--	--	0.05	--	N/A (See Note 10)	0.01	60	No
Vinyl Chloride	--	--	0.073	--	N/A (See Note 10)	0.01	0.4	No
Semivolatile Organics								
1,4-Dichlorobenzene	**0.17**	***0.198***	**0.5**	0.18	N/A (See Note 10)	0.54	60	No
Benzo(a)anthracene	9.9	***0.198***	2.4	9.48	N/A (See Note 10)	3.07	1	Yes
Benzo(a)pyrene	5.3	***0.198***	2.3	5.98	N/A (See Note 10)	2.42	0.7	Yes
Benzo(b)fluoranthene	5.1	***0.195***	2.2	6.34	N/A (See Note 10)	2.39	1	Yes
Benzo(k)fluoranthene	4.5	***0.198***	1.9	5.41	N/A (See Note 10)	2.04	10	No
Dibenzo(a,h)anthracene	1.1	***0.256***	0.49	1.56	N/A (See Note 10)	0.61	0.7	Yes
Indeno(1,2,3-cd)pyrene	3	***0.256***	1.2	3.54	N/A (See Note 10)	1.33	1	Yes
Phenanthrene	19	***0.198***	5.2	14.71	N/A (See Note 10)	5.13	100	No
Dioxin/Furan								
Total TEQs (WHO TEFs)	--	--	--	--	7.80E-04	N/A (See Note 10)	5.00E-03	No
Inorganics								
Arsenic	--	--	49.5	--	N/A (See Note 10)	10.77	30	No
Lead	92	86	85.6	--	N/A (See Note 10)	51.76	600	No

Notes:

1. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): 0-1' (3/13/01) & 0-1' (8/19/02)
2. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): H-13 (0-1'; 3/13/01 & 8/19/02) (Removal Assumed), I-13 (0-1'; 8/19/02) (Removal Assumed), SZ-35 (0-1'; 8/19/01), SZ-36 (0-1'; 8/16/01) and SZ-37 (0-1'; 8/16/02).
3. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): 1-3' (3/15/01) & 1-3' (8/19/02)
4. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): 1-3' (3/13/01) & 1-3' (8/19/02)
5. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): H-12 (1-3'; 3/13/01 & 8/19/02) (Removal Assumed), SZ-31 (1-3'; 8/19/02), SZ-32 (1-3'; 8/19/01), SZ-33 (1-3'; 8/16/01) and SZ-34 (1-3'; 8/16/02).
6. 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.
7. 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.
8. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
9. The Method 1 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or the other TEQ comparison criteria requested in EPA's May 24, 2002 comment letter regarding this RAA.
10. 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).
11. -- = constituent not subject to analysis.
12. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill constituent concentrations correspond to the average concentrations of such constituents as presented in GE's *Proposed CD Backfill Data Set* (March 11, 2003).

TABLE E-51
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-19 (1- TO 6-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	J9-23-19-F-12 1-3 (See Note 1)	J9-23-19-H-12 1-3 (See Note 4)	J9-23-19-I-13 1-3 08/16/02	SZ-31 1-3 08/19/02	SZ-32 1-3 08/19/02	SZ-33 1-3 08/19/02	SZ-34 1-3 08/19/02	N1-BH000800-0-0010 1-3 08/16/02
Volatile Organics								
1,4-Dichlorobenzene	--	--	--	--	--	--	--	0.05
Benzene	0.00283	**0.0029**	--	--	--	--	--	0.05
Vinyl Chloride	0.00283	**0.0029**	--	--	--	--	--	0.073
Semivolatile Organics								
1,4-Dichlorobenzene	1.02	***0.198***	**0.2**	**0.17**	**0.185**	**0.17**	***0.198***	**0.5**
Benzo(a)anthracene	7.6	***0.198***	**0.2**	37	0.11	9.9	***0.198***	2.4
Benzo(a)pyrene	6.4	***0.198***	**0.2**	24	**0.185**	5.3	***0.198***	2.3
Benzo(b)fluoranthene	5.65	***0.198***	**0.2**	26	**0.185**	5.1	***0.198***	2.2
Benzo(k)fluoranthene	5.25	***0.198***	**0.2**	22	0.17	4.5	***0.198***	1.9
Dibenzo(a,h)anthracene	1.55	***0.256***	**0.2**	6	**0.185**	1.1	***0.256***	0.49
Indeno(1,2,3-cd)pyrene	3.55	***0.256***	**0.2**	14	**0.185**	3	***0.256***	1.2
Phenanthrene	13.5	***0.198***	**0.2**	54	0.15	19	***0.198***	5.2
Inorganics								
Arsenic	**5.4**	**13.1**	--	--	--	--	--	**49.5**
Lead	**57.8**	[redacted]	--	**96**	**74**	**92**	[redacted]	**85.6**

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	J9-23-19-H-12 3-6 03/15/01	J9-23-19-H-12 4-6 03/15/01	N1-BH000800-0-0030 3-6 08/16/02	COMP H-12 1-3 (See Note 3)	Arithmetic Average Concentration (See Note 5)	MCP Method 1 S-3 (GW-2/GW-3) Soil Standard (See Note 6)	Constituent Exceeds Initial Comparison Criteria? (See Note 7)
Volatile Organics							
1,4-Dichlorobenzene	--	--	**0.00255**	--	0.03	200	No
Benzene	--	**0.00275**	0.01	--	0.01	100	No
Vinyl Chloride	--	**0.00275**	0.032	--	0.02	0.4	No
Semivolatile Organics							
1,4-Dichlorobenzene	**0.185**	--	0.033	0.18	0.35	200	No
Benzo(a)anthracene	0.32	--	1.4	9.48	3.57	4	**Yes**
Benzo(a)pyrene	0.3	--	1.3	5.98	2.75	0.7	**Yes**
Benzo(b)fluoranthene	0.24	--	1	6.34	2.60	4	**Yes**
Benzo(k)fluoranthene	0.26	--	1.3	5.41	2.39	40	No
Dibenzo(a,h)anthracene	0.072	--	0.19	1.56	0.68	0.8	**Yes**
Indeno(1,2,3-cd)pyrene	0.19	--	0.52	3.54	1.53	4	No
Phenanthrene	0.53	--	2.5	14.71	6.11	100	No
Inorganics							
Arsenic	9.3	--	4.9	--	16.44	30	No
Lead	30.7	--	21.8	54.90	50.16	600	**Yes**

Notes:

1. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): 1-3' (3/15/01) & 1-3' (8/19/02)
2. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): 1-3' (3/13/01) & 1-3' (8/19/02)
3. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): H-12 (1-3'; 3/13/01 & 8/19/02) (Removal Assumed), SZ-31 (1-3'; 8/19/02), SZ-32 (1-3'; 8/19/01), SZ-33 (1-3'; 8/16/01) and SZ-34 (1-3'; 8/16/02).
4. The constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
5. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
6. The Method 1 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent).
7. Arithmetic average concentrations of all constituents are compared to Method 1 Soil Standards.
8. -- = constituent not subject to analysis
9. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill constituent concentrations correspond to the average concentrations of such constituents as presented in GE's *Proposed CD Backfill Data Set* (March 11, 2003).

TABLE E-52
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-19 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Parameter / Sample ID	J9-23-19-D-13	J9-23-19-F-13	J9-23-19-H-13	J9-23-19-I-13	J9-23-19-K-12	SZ-23	SZ-27	SZ-27	SZ-32
Sample Depth (Feet):	0-1	0-1	0-1	0-1	0-1	0-0.5	0-0.5	0-1	0-1
Date Collected:	03/14/01	03/13/01	(See Note 1)	03/09/01	03/09/01	05/08/91	02/26/97	03/15/01	08/19/02
Volatile Organics									
1,4-Dichlorobenzene	--	--	--	--	--	--	0.185	--	--
Benzene	0.00325	0.00325	0.0028	0.0028	0.0027	--	--	0.00315	--
Vinyl Chloride	0.00325	0.00325	0.0028	0.0028	0.0027	--	--	0.00315	--
Semivolatile Organics									
1,4-Dichlorobenzene	0.215	2.15	***0.198***	***0.198***	0.18	--	--	--	0.185
Benzo(a)anthracene	0.24	7.3	***0.198***	***0.198***	0.18	--	0.9	--	0.31
Benzo(a)pyrene	0.27	6.2	***0.198***	***0.198***	0.18	--	0.76	--	0.26
Benzo(b)fluoranthene	0.23	5.6	***0.195***	***0.195***	0.18	--	0.95	--	0.42
Benzo(k)fluoranthene	0.19	5	***0.198***	***0.198***	0.18	--	0.64	--	0.43
Dibenzo(a,h)anthracene	0.078	1.4	***0.256***	***0.256***	0.18	--	0.076	--	0.185
Indeno(1,2,3-cd)pyrene	0.2	3.2	***0.256***	***0.256***	0.18	--	0.18	--	0.17
Phenanthrene	0.26	13	***0.198***	***0.198***	0.18	--	1.1	--	0.42
Dioxin/Furan									
Total TEQs (WHO TEFs)	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7	--	See Note 7	--	--
Inorganics									
Arsenic	3.9	6.4	4.1	5.4	7.3	7.9	--	4.7	--
Lead	27.1	53.1	25.4	78.9	11.7	53.3	--	72.9	--

Parameter / Sample ID	SZ-34	SZ-35	SZ-36	SZ-37	J9-23-19-F-12	J9-23-19-H-12	J9-23-19-I-13	SZ-31	SZ-32
Sample Depth (Feet):	0-1	0-1	0-1	0-1	1-3	1-3	1-3	1-3	1-3
Date Collected:	08/19/02	08/19/02	08/16/02	08/16/02	(See Note 2)	(See Note 3)	08/16/02	08/19/02	08/19/02
Volatile Organics									
1,4-Dichlorobenzene	--	--	--	--	--	--	--	--	--
Benzene	--	--	--	--	0.00283	0.0029	--	--	--
Vinyl Chloride	--	--	--	--	0.00283	0.0029	--	--	--
Semivolatile Organics									
1,4-Dichlorobenzene	***0.198***	0.17	0.18	***0.198***	1.02	***0.198***	0.2	0.17	0.185
Benzo(a)anthracene	***0.198***	0.08	10	***0.198***	7.6	***0.198***	0.2	37	0.11
Benzo(a)pyrene	***0.198***	0.17	7.4	***0.198***	6.4	***0.198***	0.2	24	0.185
Benzo(b)fluoranthene	***0.195***	0.17	9.7	***0.195***	5.65	***0.195***	0.2	26	0.185
Benzo(k)fluoranthene	***0.198***	0.17	5.2	***0.198***	5.25	***0.198***	0.2	22	0.17
Dibenzo(a,h)anthracene	***0.256***	0.17	1.2	***0.256***	1.55	***0.256***	0.2	6	0.185
Indeno(1,2,3-cd)pyrene	***0.256***	0.17	3.4	***0.256***	3.55	***0.256***	0.2	14	0.185
Phenanthrene	***0.198***	0.097	13	***0.198***	13.5	***0.198***	0.2	54	0.15
Dioxin/Furan									
Total TEQs (WHO TEFs)	--	--	--	--	0.000046	0.00078	--	--	--
Inorganics									
Arsenic	--	--	--	--	5.4	13.1	--	--	--
Lead	--	--	--	--	57.8	***6.24***	--	96	74

See Notes on Page 3

TABLE E-52
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-19 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	SZ-33 1-3 08/19/02	SZ-34 1-3 08/19/02	N1-BH000800-0-0010 1-3 08/16/02	J9-23-19-H-12 3-6 03/15/01	J9-23-19-H-12 4-6 03/15/01	N1-BH000800-0-0030 3-6 08/16/02	J9-23-19-J-12 6-8 03/09/01	J9-23-19-J-12 6-15 03/09/01	N1-BH000800-0-0060 6-15 08/16/02
Volatile Organics									
1,4-Dichlorobenzene	--	--	0.05	--	--	**0.00255**	--	--	29.5
Benzene	--	--	0.05	--	**0.00275**	0.01	**0.0032**	--	3
Vinyl Chloride	--	--	0.073	--	**0.00275**	0.032	**0.0032**	--	**0.75**
Semivolatile Organics									
1,4-Dichlorobenzene	**0.17**	***0.198***	**0.5**	**0.185**	--	0.033	--	**0.2**	33
Benzo(a)anthracene	9.9	***0.198***	2.4	0.32	--	1.4	--	**0.2**	**17.5**
Benzo(a)pyrene	5.3	***0.198***	2.3	0.3	--	1.3	--	**0.2**	**17.5**
Benzo(b)fluoranthene	5.1	***0.195***	2.2	0.24	--	1	--	**0.2**	**17.5**
Benzo(k)fluoranthene	4.5	***0.198***	1.9	0.26	--	1.3	--	**0.2**	**17.5**
Dibenzo(a,h)anthracene	1.1	***0.256***	0.49	0.072	--	0.19	--	**0.2**	**17.5**
Indeno(1,2,3-cd)pyrene	3	***0.256***	1.2	0.19	--	0.52	--	**0.2**	**17.5**
Phenanthrene	19	***0.198***	5.2	0.53	--	2.5	--	**0.2**	**17.5**
Dioxin/Furan									
Total TEQs (WHO TEFs)	--	--	--	0.00014	--	--	--	*0.00000024*	--
Inorganics									
Arsenic	--	--	**49.5**	**9.3**	--	**4.9**	--	2.05	7.1
Lead	92	[redacted]	**85.6**	30.7	--	21.8	--	5.5	1,115

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected:	COMP H-13/I-13 0-1 (See Note 4)	COMP H-12 1-3 (See Note 5)	Maximum Sample Result (See Note 9)	Arithmetic Average Concentration (See Note 9)	MCP Method 1 S-3 (GW-2/GW-3) Soil Standard (See Note 10)	Constituent Exceeds Initial Comparison Criteria? (See Note 11)
Volatile Organics						
1,4-Dichlorobenzene	--	--	N/A (See Note 11)	7.43	200	No
Benzene	--	--	N/A (See Note 11)	0.24	100	No
Vinyl Chloride	--	--	N/A (See Note 11)	0.07	0.4	No
Semivolatile Organics						
1,4-Dichlorobenzene	0.19	0.18	N/A (See Note 11)	2.94	200	No
Benzo(a)anthracene	1.81	11.82	N/A (See Note 11)	3.73	4	**Yes**
Benzo(a)pyrene	1.39	7.42	N/A (See Note 11)	3.19	0.7	**Yes**
Benzo(b)fluoranthene	1.78	7.87	N/A (See Note 11)	3.14	4	**Yes**
Benzo(k)fluoranthene	1.03	6.72	N/A (See Note 11)	2.91	40	No
Dibenzo(a,h)anthracene	0.40	1.90	N/A (See Note 11)	1.74	0.8	**Yes**
Indeno(1,2,3-cd)pyrene	0.77	4.38	N/A (See Note 11)	2.32	4	No
Phenanthrene	2.31	18.35	N/A (See Note 11)	5.38	100	No
Dioxin/Furan						
Total TEQs (WHO TEFs)	--	--	0.00078	N/A (See Note 11)	0.02	No
Inorganics						
Arsenic	--	--	N/A (See Note 11)	9.36	30	No
Lead	--	50.12	N/A (See Note 11)	120.64	600	No

See Notes on Page 3.

TABLE E-52
POST-REMEDIATION CONDITIONS - COMPARISON TO METHOD 1 SOIL STANDARDS
PARCEL J9-23-19 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Notes:

1. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): 0-1' (3/13/01) & 0-1' (8/19/02)
2. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): 1-3' (3/15/01) & 1-3' (8/19/02)
3. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): 1-3' (3/13/01) & 1-3' (8/19/02)
4. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): H-13 (0-1'; 3/13/01 & 8/19/02) (Removal Assumed), I-13 (0-1'; 3/19/01) (Removal Assumed), SZ-34 (0-1'; 8/19/02), SZ-35 (0-1'; 8/19/01), SZ-36 (0-1'; 8/16/01) and SZ-37 (0-1'; 8/16/02).
5. The results presented for this sample location represent the average of the following samples (depth; date collected in parentheses): H-12 (1-3'; 3/13/01 & 8/19/02) (Removal Assumed), SZ-31 (1-3'; 8/19/02), SZ-32 (1-3'; 8/19/01), SZ-33 (1-3'; 8/16/01) and SZ-34 (1-3'; 8/16/02).
6. 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.
7. Total TEQs were evaluated for the 1- to 15-foot depth increment only.
8. 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.
9. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
10. The Method 1 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or the other TEQ comparison criteria requested in EPA's May 24, 2002 comment letter regarding this RAA.
11. 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).
12. -- = constituent not subject to analysis.
13. **Total TEQ (WHO TEFs) concentrations indicated in italics represent the higher value in an original sample and the corresponding duplicate.**
14. **Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill constituent concentrations correspond to the average concentrations of such constituents as presented in GE's *Proposed CD Backfill Data Set* (March 11, 2003).**

TABLE E-53
POST-REMEDIATION CONDITIONS - COMPARISON TO UPPER CONCENTRATION LIMITS (UCLs)
PARCEL J9-23-19 (0- TO 15-FOOT DEPTH INCREMENT)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR NEWELL STREET AREA I
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Analytical Parameter	Arithmetic Average Concentration (see Note 2)	MCP UCLs for Soils	Average Exceeds UCL?
Volatile Organics			
1,4-Dichlorobenzene	7.43	2,000	No
Benzene	0.24	2,000	No
Vinyl Chloride	0.07	20	No
Semivolatile Organics			
1,4-Dichlorobenzene	2.94	2,000	No
Benzo(a)anthracene	3.73	100	No
Benzo(a)pyrene	3.19	100	No
Benzo(b)fluoranthene	3.14	100	No
Benzo(k)fluoranthene	2.91	400	No
Dibenzo(a,h)anthracene	1.74	100	No
Indeno(1,2,3-cd)pyrene	2.32	100	No
Phenanthrene	5.38	10,000	No
Inorganics			
Arsenic	9.36	300	No
Lead	120.64	6,000	No

Notes:

1. Constituents evaluated have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrrogate PRGs
2. Non-detect sample results included as one-half the detection limit in the calulation of arithmetric average concentrations.