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REPORT

Conceptual Removal Design/ Removal Action Work Plan for Newell Street Area I

Volume II of III

General Electric Company
Pittsfield, Massachusetts

January 2002

BBL®
BLASLAND, BOUCK & LEE, INC.
engineers & scientists

TECHNICAL REPORT

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TABLE 2-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS FOR PCBs

(Results in ppm dry weight)

Sample ID	Depth(Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242, -1248	Aroclor-1254	Aroclor-1260	Total PCBs
Parcel J9-23-12						
J9-23-12-B-16	0-1	2/13/01	ND(0.042)	11	5.1	16.1
	1-3	2/13/01	ND(0.037)	1500	670	2170
	3-6	2/13/01	ND(0.036)	92	51	143
	6-10	2/13/01	ND(0.037)	0.17	0.098	0.268
	10-15	2/13/01	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
J9-23-12-B-18	0-1	2/12/01	ND(0.043) [ND(0.040)]	**68 J [5.3 J]**	**48 J [2.3 J]**	**120 J [7.6 J]**
	1-3	2/12/01	ND(0.040)	4.8	2.5	7.3
	3-6	2/12/01	ND(0.041)	0.073	0.050	0.123
	6-10	2/12/01	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
	10-15	2/12/01	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
J9-23-12-C-12	0-1	2/9/01	ND(0.043)	3.4	2.8	6.2
J9-23-12-SL0457	1-3	2/13/01	ND(0.037)	70	37	107
	3-6	2/13/01	ND(0.038)	340	220	560
	6-10	2/13/01	ND(0.037)	160	110	270
	10-15	2/13/01	ND(0.053)	4.9	4.3	9.2
Parcel J9-23-13						
J9-23-13-C-1	0-1	3/2/01	ND(0.059)	1.4	1.0	2.4
J9-23-13-C-2	0-1	3/2/01	ND(0.052)	ND(0.052)	1.6	1.6
J9-23-13-C-3	0-1	3/2/01	ND(0.041)	ND(0.041)	3.5	3.5
J9-23-13-D-1	0-1	3/2/01	ND(0.042)	ND(0.042)	0.26	0.26
J9-23-13-D-2	0-1	3/7/01	ND(0.039) [ND(0.039)]	0.44 [0.35]	0.28 [0.27]	0.72 [0.62]
	10-15	3/7/01	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
J9-23-13-D-3	0-1	3/2/01	ND(0.038)	ND(0.038)	0.091	0.091
J9-23-13-D-4	1-3	3/7/01	ND(0.039)	300	180	480
	3-6	3/7/01	ND(0.037)	170	75	245
	10-15	3/7/01	ND(0.039)	0.15	0.10	0.25
J9-23-13-E-1	0-1	3/2/01	ND(0.037)	ND(0.037)	0.47	0.47
J9-23-13-F-1	0-1	3/2/01	ND(0.041)	ND(0.041)	0.25	0.25
J9-23-13-F-2	0-1	3/2/01	ND(0.043)	ND(0.043)	2.0	2.0
J9-23-13-F-3	0-1	3/2/01	ND(0.039)	ND(0.039)	0.13	0.13
J9-23-13-F-4	0-1	3/7/01	ND(0.036)	ND(0.036)	1.3	1.3
	1-3	3/7/01	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
	3-6	3/7/01	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	6-10	3/7/01	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	10-15	3/7/01	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
J9-23-13-G-0	0-1	3/2/01	ND(0.041)	9.8	5.7	15.5
J9-23-13-H-2	0-1	3/8/01	ND(0.044)	ND(0.044)	0.90	0.90
	1-3	3/8/01	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
	3-6	3/8/01	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
	6-10	3/8/01	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
	10-15	3/8/01	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
J9-23-13-H-5	0-1	3/2/01	ND(0.036)	4.1	2.2	6.3
J9-23-13-I-5	0-1	3/2/01	ND(0.037)	1.8	1.3	3.1
J9-23-13-J-2	0-1	3/7/01	ND(0.045)	ND(0.045)	0.44	0.44
	1-3	3/7/01	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
	3-6	3/7/01	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
	6-10	3/7/01	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	10-15	3/7/01	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
J9-23-13-J-4	0-1	3/7/01	ND(0.041)	ND(0.041)	0.55	0.55
	1-3	3/7/01	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	3-6	3/7/01	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	6-10	3/7/01	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	10-15	3/7/01	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
J9-23-13-J-5	0-1	3/2/01	ND(0.040)	ND(0.040)	0.26	0.26

TABLE 2-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS FOR PCBs

(Results in ppm dry weight)

Sample ID	Depth(Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242, -1248	Aroclor-1254	Aroclor-1260	Total PCBs
Parcel J9-23-16						
J9-23-16-D-6	0-1	1/24/01	ND(0.044)	800	380	1180
J9-23-16-H-7	0-1	1/23/01	ND(0.041)	ND(0.041)	1.8	1.8
J9-23-16-I-7	0-1	1/23/01	ND(0.037)	ND(0.037)	0.82	0.82
J9-23-16-J-6	0-1	1/23/01	ND(0.036)	ND(0.036)	0.096	0.096
	1-3	1/23/01	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	3-6	1/23/01	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	6-10	1/23/01	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
	10-15	1/23/01	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
J9-23-16-J-7	0-1	1/23/01	ND(0.038) [ND(0.039)]	ND(0.038) [ND(0.039)]	ND(0.038) [ND(0.039)]	ND(0.038) [ND(0.039)]
J9-23-16-QP-25	0-1	1/23/01	ND(0.041)	340	170	510
Parcel J9-23-17						
IA-91	0-1	1/24/00	ND(0.94)	4.7	4.2	8.9
	1-3	1/24/00	ND(0.44)	1.9	2.1	4.0
	3-6	1/24/00	ND(1.8)	20	14	34
	6-10	1/24/00	ND(20)	250	ND(20)	250
	10-15	1/24/00	ND(4.0)	52	ND(4.0)	52
IA-92	0-1	1/24/00	ND(0.86)	2.8	4.5	7.3
	1-3	1/24/00	ND(1.9)	6.6	5.1	12
	3-6	1/24/00	ND(21)	110	34	140
	6-10	1/24/00	ND(20) [ND(21)]	85 [56]	ND(20) [18 J]	85 [74]
	10-15	1/24/00	ND(23)	210	ND(23)	210
IA-93	0-1	1/26/00	ND(93)	2100	ND(93)	2100
IA-94	0-1	1/26/00	ND(42)	250	140	390
IA-95	0-1	1/26/00	ND(1.8)	2.7	1.8	4.5
IA-96	0-1	1/24/00	ND(0.86)	2.7	2.8	5.5
	1-3	1/24/00	ND(2.3)	16	ND(2.3)	16
	3-6	1/24/00	ND(0.38)	2.1	1.8	3.9
	6-10	1/24/00	ND(0.75)	4.2	3.9	8.1
	10-15	1/24/00	ND(56)	230	ND(56)	230
IA-97	0-1	1/26/00	ND(0.89) [ND(0.89)]	2.6 [3.2]	2.1 [4.4]	4.7 [7.6]
IA-98	0-1	1/25/00	ND(0.037)	0.37	0.19	0.56
	1-3	1/25/00	ND(0.76)	3.3	4.6	7.9
	3-6	1/25/00	ND(93)	1800	ND(93)	1800
	6-10	1/25/00	ND(220)	3600	ND(220)	3600
	10-15	1/25/00	ND(98)	1000	ND(98)	1000
IA-99	0-1	1/26/00	ND(1.9)	9.2	5.5	15
IA-100	0-1	1/26/00	ND(1.8)	56	ND(1.8)	56
IA-101	0-1	1/26/00	ND(0.36)	1.3	1.8	3.1
IA-102	0-1	1/24/00	ND(0.41)	3.3	2.0	5.3
	1-3	1/24/00	ND(0.39)	3.5	1.6	5.1
	3-6	1/24/00	ND(0.037)	0.48	0.32	0.80
	6-10	1/24/00	ND(0.036)	0.14	0.13	0.27
	10-15	1/24/00	ND(0.042)	0.075	0.088	0.16
IA-103	0-1	1/25/00	ND(0.036)	1.2	1.2	2.4
	1-3	1/25/00	ND(0.74)	7.6	6.0	14
	3-6	1/25/00	ND(0.38)	2.2	1.8	4.0
	6-10	1/25/00	ND(0.037)	0.46	0.37	0.83
	10-15	1/25/00	ND(0.040)	0.77	0.40	1.2
IA-104	0-1	1/26/00	ND(0.45)	1.2	2.3	3.5
IA-105	0-1	1/26/00	ND(0.039)	0.22	0.31	0.53
IA-106	0-1	1/26/00	ND(0.036)	0.22	0.52	0.74

TABLE 2-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS FOR PCBs

(Results in ppm dry weight)

Sample ID	Depth(Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242, -1248	Aroclor-1254	Aroclor-1260	Total PCBs
IA-107	0-1	1/25/00	ND(0.40)	1.7	2.2	3.9
	1-3	1/25/00	ND(0.18)	0.78	0.90	1.7
	3-6	1/25/00	ND(0.18)	0.52	0.70	1.2
	6-10	1/25/00	ND(0.036)	ND(0.036)	0.37	0.37
	10-15	1/25/00	ND(0.039)	0.068	0.074	0.14
IA-108	0-1	1/26/00	ND(0.45)	1.2	3.5	4.7
IA-109	0-1	1/25/00	ND(0.036)	1.4	0.35	1.8
	1-3	1/25/00	ND(0.039)	0.39	0.34	0.73
	3-6	1/25/00	ND(0.039)	0.11	0.10	0.21
	6-10	1/25/00	ND(0.038)	0.038	ND(0.038)	0.038
	10-15	1/25/00	ND(0.042) [ND(0.042)]	0.070 [0.052]	0.044 [ND(0.042)]	0.11 [0.052]
J9-23-17-D-9	0-1	3/8/01	ND(0.044)	36	15	51
J9-23-17-H-9	0-1	3/8/01	ND(0.039)	7.2	4.4	11.6
Parcel J9-23-18						
J9-23-18-H-11	0-1	3/16/01	ND(0.041)	ND(0.041)	3.1	3.1
	1-3	3/16/01	ND(0.038)	ND(0.038)	1.4	1.4
	3-6	3/16/01	ND(0.037)	ND(0.037)	0.40	0.40
	6-10	3/16/01	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	10-15	3/16/01	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
J9-23-18-I-11	0-1	3/16/01	ND(0.036)	ND(0.036)	0.59	0.59
J9-23-18-J-11	0-1	3/16/01	ND(0.036)	ND(0.036)	0.55	0.55
	1-3	3/16/01	ND(0.038)	ND(0.038)	0.83	0.83
	3-6	3/16/01	ND(0.038) [ND(0.039)]	0.045 [ND(0.039)]	ND(0.038) [ND(0.039)]	0.045 [ND(0.039)]
	6-10	3/16/01	ND(0.039)	ND(0.039)	0.057	0.057
	10-15	3/16/01	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
J9-23-18-RV-8	0-1	3/16/01	ND(0.039)	ND(0.039)	3.9	3.9
Parcel J9-23-19						
J9-23-19-D-12	0-1	3/14/01	ND(0.039)	ND(0.039)	0.63	0.63
J9-23-19-D-13	1-3	3/14/01	ND(0.040)	47	33	80
	3-6	3/14/01	ND(0.040)	320	190	510
	6-10	3/14/01	ND(0.039)	5.3	2.8	8.1
	10-15	3/14/01	ND(0.040)	0.36	0.15	0.51
J9-23-19-E-13	0-1	3/13/01	ND(0.037)	0.19	0.31	0.50
J9-23-19-F-13	0-1	3/13/01	ND(0.043)	5.5	2.1	7.6
J9-23-19-G-13	0-1	3/14/01	ND(0.048)	ND(0.048)	0.18	0.18
J9-23-19-H-12	0-1	3/15/01	ND(0.039)	9.3	3.5	12.8
	10-15	3/15/01	ND(0.042) [ND(0.040)]	ND(0.042) [ND(0.040)]	ND(0.042) [ND(0.040)]	ND(0.042) [ND(0.040)]
J9-23-19-H-13	0-1	3/13/01	ND(0.037)	ND(0.037)	0.26	0.26
J9-23-19-I-13	0-1	3/9/01	ND(0.037)	ND(0.037)	0.81	0.81
J9-23-19-J-12	0-1	3/9/01	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	1-3	3/9/01	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	3-6	3/9/01	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
	6-10	3/9/01	ND(0.037)	ND(0.037)	0.16	0.16
	10-15	3/9/01	ND(0.041)	ND(0.041)	0.070	0.070
J9-23-19-K-12	0-1	3/9/01	ND(0.036) [ND(0.036)]	ND(0.036) [ND(0.036)]	0.066 [0.065]	0.066 [0.065]
Parcel J9-23-20						
J9-23-20-D-14	1-3	3/9/01	ND(0.036)	65	47	112
	3-6	3/9/01	ND(0.038)	ND(0.038)	100	100
	6-10	3/9/01	ND(0.041)	ND(0.041)	180	180
	10-15	3/9/01	ND(0.054)	ND(0.054)	32	32
J9-23-20-F-14	0-1	3/14/01	ND(0.034)	2.8	1.9	4.7
	1-3	3/14/01	ND(0.034)	0.33	0.32	0.65
	3-6	3/14/01	ND(0.035)	ND(0.035)	1000	1000
	6-10	3/14/01	ND(0.037)	17	23	40
	10-15	3/14/01	ND(0.080)	3600	1100	4700

TABLE 2-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS FOR PCBs

(Results in ppm dry weight)

Sample ID	Depth(Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242, -1248	Aroclor-1254	Aroclor-1260	Total PCBs
J9-23-20-H-14	0-1	3/13/01	ND(0.036)	ND(0.036)	0.15	0.15
	1-3	3/13/01	ND(0.036)	ND(0.036)	0.072	0.072
	3-6	3/13/01	ND(0.037)	ND(0.037)	0.31	0.31
	6-10	3/13/01	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	10-15	3/13/01	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
J9-23-20-J-14	1-3	3/12/01	ND(0.035)	ND(0.035)	0.12	0.12
	3-6	3/12/01	ND(0.038)	0.34	0.29	0.63
	6-10	3/12/01	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	10-15	3/12/01	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
J9-23-20-K-14	0-1	3/12/01	ND(0.036)	ND(0.036)	0.12	0.12
Parcel J9-23-21						
J9-23-21-D-15	0-1	3/13/01	ND(0.039) [ND(0.040)]	1.3 [1.0]	1.0 [0.94]	2.3 [1.94]
J9-23-21-I-15	0-1	3/12/01	ND(0.039)	2.9	0.27	3.17
J9-23-21-J-15	0-1	3/12/01	ND(0.037)	ND(0.037)	0.55	0.55
J9-23-21-J-16	1-3	3/12/01	ND(0.038)	6.2	2.8	9.0
	3-6	3/12/01	ND(0.038)	2.5	2.2	4.7
	6-10	3/12/01	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
	10-15	3/12/01	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
Parcel J9-23-22						
J9-23-22-C-16	0-1	1/30/01	ND(0.042)	49	45	94
J9-23-22-D-16	1-3	1/30/01	ND(0.036)	100	45	145
	3-6	1/30/01	ND(0.038)	18	14	32
	6-10	1/30/01	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	10-15	1/30/01	ND(0.038)	8.4	2.3	10.7
J9-23-22-F-16	1-3	1/30/01	ND(0.040)	310	250	560
	3-6	1/30/01	ND(0.040) [ND(0.040)]	390 J [770 J]	350 J [700 J]	740 J [1470 J]
J9-23-22-G-17	0-1	1/29/01	ND(0.035)	19	14	33
J9-23-22-H-16	0-1	1/29/01	ND(0.036)	1.7	1.1	2.8
	1-3	1/29/01	ND(0.040)	30	19	49
	3-6	1/29/01	ND(0.039)	ND(0.039)	15	15
	6-10	1/29/01	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	10-15	1/29/01	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
J9-23-22-H-17	0-1	1/29/01	ND(0.039)	380	110	490
J9-23-22-J-17	0-1	1/24/01	ND(0.037)	0.60	0.29	0.89
J9-23-22-J-18	0-1	1/24/01	ND(0.040)	4.0	1.8	5.8
	1-3	1/24/01	ND(0.040)	70	24	94
	3-6	1/24/01	ND(0.042)	2600	930	3530
	6-10	1/24/01	ND(0.041)	7.0	1.0 J	8.0
	10-15	1/24/01	ND(0.040)	0.29	ND(0.040)	0.29
J9-23-22-K-17	0-1	1/24/01	ND(0.035)	ND(0.035)	0.060	0.060
J9-23-22-K-18	0-1	1/24/01	ND(0.037)	25	8.6	33.6
Parcel J9-23-23						
J9-23-23-C-17	0-1	1/31/01	ND(0.042)	340	160	500
J9-23-23-C-18	0-1	1/31/01	ND(0.038)	5.9	4.5	10.4
J9-23-23-C-19	0-1	1/31/01	ND(0.038)	6.1	3.6	9.7
J9-23-23-D-17	0-1	1/31/01	ND(0.036)	62	27	89
J9-23-23-D-18	0-1	1/31/01	ND(0.038)	3.3	2.5	5.8
	10-15	1/31/01	ND(0.065)	0.50	0.30	0.80
J9-23-23-D-19	0-1	2/1/01	ND(0.037)	3.6	2.5	6.1
J9-23-23-E-19	0-1	2/1/01	ND(0.038)	9.8	11	20.8
J9-23-23-F-18	0-1	1/31/01	ND(0.040)	25	18	43
	1-3	1/31/01	ND(0.042)	7.1	9.3	16.4
	3-6	1/31/01	ND(0.042)	ND(0.042)	610	610
	6-10	1/31/01	ND(0.051)	ND(0.051)	53	53
	10-15	1/31/01	ND(0.098)	ND(0.098)	7.0	7.0
J9-23-23-F-19	0-1	2/1/01	ND(0.038)	1.5	1.0	2.5

TABLE 2-1

GENERAL ELECTRIC COMPANY
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CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS FOR PCBs

(Results in ppm dry weight)

Sample ID	Depth(Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242, -1248	Aroclor-1254	Aroclor-1260	Total PCBs
J9-23-23-F-20	0-1	2/1/01	ND(0.039)	ND(0.039)	4.2	4.2
	1-3	2/1/01	ND(0.037)	ND(0.037)	6.1	6.1
	3-6	2/1/01	ND(0.041)	60	74	134
	6-10	2/1/01	ND(0.043)	2.8	2.9	5.7
	10-15	2/1/01	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
J9-23-23-G-18	0-1	2/1/01	ND(0.038)	75	25	100
J9-23-23-G-19	0-1	2/1/01	ND(0.036)	1.4	0.79	2.19
J9-23-23-H-18	0-1	1/30/01	ND(0.041)	79	29	108
	1-3	1/30/01	ND(0.037)	250	93	343
	3-6	1/30/01	ND(0.040)	1800	540	2340
J9-23-23-H-19	0-1	2/1/01	ND(0.039)	45	45	90
J9-23-23-I-18	0-1	1/30/01	ND(0.039)	38	35	73
J9-23-23-J-19	0-1	1/30/01	ND(0.035)	0.056	ND(0.035)	0.056
Parcel J9-23-24						
J9-23-24-G-20	0-1	2/2/01	ND(0.038)	ND(0.038)	3.4	3.4
J9-23-24-G-21	0-1	2/2/01	ND(0.050)	ND(0.050)	3.7	3.7
J9-23-24-H-20	0-1	2/2/01	ND(0.039) [ND(0.039)]	ND(0.039) [ND(0.039)]	7.4 [5.7]	7.4 [5.7]
	1-3	2/2/01	ND(0.037)	ND(0.037)	2.4	2.4
	3-6	2/2/01	ND(0.039)	ND(0.039)	6800	6800
	6-10	2/2/01	ND(0.035)	ND(0.035)	450	450
	10-15	2/2/01	ND(0.040)	ND(0.040)	1.5	1.5
J9-23-24-H-21	0-1	2/2/01	ND(0.040)	ND(0.040)	93	93
J9-23-24-I-20	0-1	2/1/01	ND(0.037)	ND(0.037)	0.76	0.76
J9-23-24-I-21	0-1	2/2/01	ND(0.035)	ND(0.035)	430	430
J9-23-24-J-20	0-1	2/1/01	ND(0.035)	0.16	0.064	0.224
	1-3	2/1/01	ND(0.039)	ND(0.039)	0.33	0.33
	3-6	2/1/01	ND(0.039)	6.3	3.0	9.3
	6-10	2/1/01	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
	10-15	2/1/01	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
J9-23-24-J-21	0-1	2/2/01	ND(0.041)	ND(0.041)	0.21	0.21
Parcel J9-23-25						
J9-23-25-B-20	0-1	2/6/01	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
	1-3	2/6/01	ND(0.038)	30	14	44
	3-6	2/6/01	ND(0.037)	15	6.8	21.8
	6-10	2/6/01	ND(0.038) [ND(0.039)]	ND(0.038) [ND(0.039)]	**1.1 J [2.1 J]**	**1.1 J [2.1 J]**
J9-23-25-C-21	0-1	3/22/01	ND(0.040)	ND(0.040)	0.27	0.27
J9-23-25-D-20	0-1	2/6/01	ND(0.038)	ND(0.038)	0.20	0.20
	10-15	2/6/01	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
J9-23-25-D-21	0-1	2/6/01	ND(0.038)	ND(0.038)	0.55	0.55
J9-23-25-E-21	0-1	2/6/01	ND(0.038)	ND(0.038)	3.4	3.4
J9-23-25-F-21	0-1	2/5/01	ND(0.036)	ND(0.036)	0.32	0.32
J9-23-25-F-22	0-1	2/5/01	ND(0.039)	ND(0.039)	0.29	0.29
	1-3	2/5/01	ND(0.042)	ND(0.042)	0.83	0.83
	3-6	2/5/01	ND(0.036)	0.30	0.15	0.45
	6-10	2/5/01	ND(0.035)	ND(0.035)	380	380
	10-15	2/5/01	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
J9-23-25-G-22	0-1	2/5/01	ND(0.035)	ND(0.035)	0.14	0.14
J9-23-25-G-23	0-1	2/6/01	ND(0.044)	ND(0.044)	0.060	0.060
J9-23-25-H-22	0-1	2/5/01	ND(0.036)	ND(0.036)	0.049	0.049
	1-3	2/5/01	ND(0.036)	0.68	0.61	1.29
	3-6	2/5/01	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
	6-10	2/5/01	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
	10-15	2/5/01	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)
J9-23-25-H-23	0-1	2/5/01	ND(0.044)	ND(0.044)	0.16	0.16
J9-23-25-I-22	0-1	2/5/01	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	0.090 [0.068]	0.090 [0.068]
J9-23-25-I-23	0-1	2/5/01	ND(0.037)	ND(0.037)	0.25	0.25

TABLE 2-1

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS FOR PCBs

(Results in ppm dry weight)

Sample ID	Depth(Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242, -1248	Aroclor-1254	Aroclor-1260	Total PCBs
Parcel J9-23-26						
J9-23-26-A-23	0-1	2/9/01	ND(0.039)	ND(0.039)	0.53	0.53
J9-23-26-A-24	0-1	2/9/01	ND(0.042)	ND(0.042)	0.79	0.79
J9-23-26-B-22	0-1	2/8/01	ND(0.043)	ND(0.043)	0.75	0.75
	1-3	2/8/01	ND(0.036)	6.3	4.2	10.5
	3-6	2/8/01	ND(0.036)	1.2	0.67	1.87
	6-10	2/8/01	ND(0.036)	0.053	0.037	0.090
	10-15	2/8/01	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
J9-23-26-B-23	0-1	2/8/01	ND(0.043)	ND(0.043)	1.3	1.3
J9-23-26-B-24	0-1	2/8/01	ND(0.041)	ND(0.041)	0.36	0.36
	1-3	2/8/01	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	3-6	2/8/01	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	6-10	2/8/01	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	10-15	2/8/01	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
J9-23-26-C-24	0-1	2/8/01	ND(0.038)	ND(0.038)	0.25	0.25
J9-23-26-D-22	0-1	2/8/01	ND(0.039)	ND(0.039)	0.092	0.092
	1-3	2/8/01	ND(0.035)	ND(0.035)	0.73	0.73
	3-6	2/8/01	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	6-10	2/8/01	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
	10-15	2/8/01	ND(0.047)	ND(0.047)	ND(0.047)	ND(0.047)
J9-23-26-E-22	0-1	2/9/01	ND(0.041) [ND(0.041)]	ND(0.041) [ND(0.041)]	0.95 [1.0]	0.95 [1.0]
J9-23-26-E-23	0-1	2/9/01	ND(0.19)	ND(0.19)	0.35	0.35

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc., and were submitted to CT&E Environmental Services, Inc. for analysis of PCBs.
2. Data validation has been performed on data set as per Field Sampling Plan/Quality Assurance Project Plan, General Electric Company, Pittsfield, Massachusetts, Blasland Bouck & Lee, Inc. (approved October 17, 2000). For a more comprehensive explanation of qualified sample results please reference Appendix A.
3. Duplicate sample results are presented in brackets.
4. Qualified sample results are presented in bold font.
5. ND - Analyte was not detected. The value in parentheses is the associated detection limit.
6. J - Indicates an estimated value less than the practical quantitation limit (PQL).
7. **J** - The compound or analyte was positively identified, but the associated numerical value is an estimated concentration. This qualifier is used when the data evaluation procedure identifies a deficiency in the data generation process.

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parameter / Parcel ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	J9-23-12 J9-23-12-B-16 3-6 02/13/01	J9-23-12 J9-23-12-B-16 4-6 02/13/01	J9-23-12 J9-23-12-B-18 6-15 02/12/01	J9-23-12 J9-23-12-B-18 8-10 02/12/01	J9-23-12 J9-23-12-C-12 0-1 02/09/01
Volatile Organics					
1,1,1,2-Tetrachloroethane	NS	ND(0.0056)	NS	ND(0.0059) [ND(0.0061)]	ND(0.0065)
1,1,1-Trichloroethane	NS	ND(0.0056)	NS	ND(0.0059) [ND(0.0061)]	ND(0.0065)
1,1,2,2-Tetrachloroethane	NS	ND(0.0056)	NS	ND(0.0059) [ND(0.0061)]	ND(0.0065)
1,1,2-Trichloroethane	NS	ND(0.0056)	NS	ND(0.0059) [ND(0.0061)]	ND(0.0065)
1,1-Dichloroethane	NS	ND(0.0056)	NS	ND(0.0059) [ND(0.0061)]	ND(0.0065)
1,1-Dichloroethene	NS	ND(0.0056)	NS	ND(0.0059) [ND(0.0061)]	ND(0.0065)
1,2,3-Trichloropropane	NS	ND(0.0056)	NS	ND(0.0059) [ND(0.0061)]	ND(0.0065)
1,2-Dibromo-3-chloropropane	NS	ND(0.0056)	NS	ND(0.0059) [ND(0.0061)]	ND(0.0065)
1,2-Dibromoethane	NS	ND(0.0056)	NS	ND(0.0059) [ND(0.0061)]	ND(0.0065)
1,2-Dichloroethane	NS	ND(0.0056)	NS	ND(0.0059) [ND(0.0061)]	ND(0.0065)
1,2-Dichloropropane	NS	ND(0.0056)	NS	ND(0.0059) [ND(0.0061)]	ND(0.0065)
1,4-Dioxane	NS	**ND(1.1) J**	NS	**ND(1.2) J [ND(1.2) J]**	**ND(1.3) J**
2-Butanone	NS	ND(0.011)	NS	ND(0.012) [ND(0.012)]	ND(0.013)
2-Chloro-1,3-butadiene	NS	ND(0.0056)	NS	ND(0.0059) [ND(0.0061)]	ND(0.0065)
2-Chloroethylvinylether	NS	ND(0.011)	NS	**ND(0.012) J [ND(0.012) J]**	**ND(0.013) J**
2-Hexanone	NS	ND(0.011)	NS	ND(0.012) [ND(0.012)]	ND(0.013)
3-Chloropropene	NS	ND(0.0056)	NS	ND(0.0059) [ND(0.0061)]	ND(0.0065)
4-Methyl-2-pentanone	NS	ND(0.011)	NS	ND(0.012) [ND(0.012)]	ND(0.013)
Acetone	NS	0.022	NS	0.024 J [0.013 J]	ND(0.026)
Acetonitrile	NS	**ND(0.11) J**	NS	**ND(0.12) J [ND(0.12) J]**	**ND(0.13) J**
Acrolein	NS	ND(0.11)	NS	ND(0.12) [ND(0.12)]	**ND(0.13) J**
Acrylonitrile	NS	ND(0.11)	NS	ND(0.12) [ND(0.12)]	**ND(0.13) J**
Benzene	NS	ND(0.0056)	NS	ND(0.0059) [ND(0.0061)]	ND(0.0065)
Bromodichloromethane	NS	ND(0.0056)	NS	ND(0.0059) [ND(0.0061)]	ND(0.0065)
Bromoform	NS	ND(0.0056)	NS	ND(0.0059) [ND(0.0061)]	ND(0.0065)
Bromomethane	NS	ND(0.0056)	NS	ND(0.0059) [ND(0.0061)]	ND(0.0065)
Carbon Disulfide	NS	ND(0.011)	NS	ND(0.012) [ND(0.012)]	ND(0.013)
Carbon Tetrachloride	NS	ND(0.0056)	NS	ND(0.0059) [ND(0.0061)]	ND(0.0065)
Chlorobenzene	NS	ND(0.0056)	NS	ND(0.0059) [ND(0.0061)]	ND(0.0065)
Chloroethane	NS	ND(0.0056)	NS	ND(0.0059) [ND(0.0061)]	ND(0.0065)
Chloroform	NS	ND(0.0056)	NS	ND(0.0059) [ND(0.0061)]	ND(0.0065)
Chloromethane	NS	ND(0.0056)	NS	ND(0.0059) [ND(0.0061)]	ND(0.0065)
cis-1,3-Dichloropropene	NS	ND(0.0056)	NS	ND(0.0059) [ND(0.0061)]	ND(0.0065)
Dibromochloromethane	NS	ND(0.0056)	NS	ND(0.0059) [ND(0.0061)]	ND(0.0065)
Dibromomethane	NS	ND(0.0056)	NS	ND(0.0059) [ND(0.0061)]	ND(0.0065)
Dichlorodifluoromethane	NS	ND(0.0056)	NS	ND(0.0059) [ND(0.0061)]	ND(0.0065)
Ethyl Methacrylate	NS	ND(0.011)	NS	ND(0.012) [ND(0.012)]	ND(0.013)
Ethylbenzene	NS	ND(0.0056)	NS	ND(0.0059) [ND(0.0061)]	ND(0.0065)
Iodomethane	NS	ND(0.011)	NS	ND(0.012) [ND(0.012)]	ND(0.013)
Isobutanol	NS	**ND(0.22) J**	NS	**ND(0.24) J [ND(0.25) J]**	**ND(0.26) J**
m&p-Xylene	NS	ND(0.0056)	NS	ND(0.0059) [ND(0.0061)]	ND(0.0065)
Methacrylonitrile	NS	ND(0.11)	NS	ND(0.12) [ND(0.12)]	ND(0.13)
Methyl Methacrylate	NS	ND(0.011)	NS	ND(0.012) [ND(0.012)]	ND(0.013)
Methylene Chloride	NS	ND(0.0056)	NS	ND(0.0059) [ND(0.0061)]	ND(0.0065)
o-Xylene	NS	ND(0.0056)	NS	ND(0.0059) [ND(0.0061)]	ND(0.0065)
Propionitrile	NS	**ND(0.11) J**	NS	ND(0.12) [ND(0.12)]	**ND(0.13) J**
Styrene	NS	ND(0.0056)	NS	ND(0.0059) [ND(0.0061)]	ND(0.0065)
Tetrachloroethene	NS	ND(0.0056)	NS	ND(0.0059) [ND(0.0061)]	ND(0.0065)
Toluene	NS	ND(0.0056)	NS	0.0015 J [ND(0.0061)]	ND(0.0065)
trans-1,2-Dichloroethene	NS	ND(0.0056)	NS	ND(0.0059) [ND(0.0061)]	ND(0.0065)
trans-1,3-Dichloropropene	NS	ND(0.0056)	NS	ND(0.0059) [ND(0.0061)]	ND(0.0065)
trans-1,4-Dichloro-2-butene	NS	**ND(0.0056) J**	NS	ND(0.0059) [ND(0.0061)]	ND(0.0065)
Trichloroethene	NS	ND(0.0056)	NS	ND(0.0059) [ND(0.0061)]	ND(0.0065)
Trichlorofluoromethane	NS	**ND(0.0056) J**	NS	**ND(0.0059) J [ND(0.0061) J]**	**ND(0.0065) J**
Vinyl Acetate	NS	ND(0.011)	NS	ND(0.012) [ND(0.012)]	ND(0.013)
Vinyl Chloride	NS	ND(0.0056)	NS	ND(0.0059) [ND(0.0061)]	ND(0.0065)
Xylenes (total)	NS	**ND(0.11) J**	NS	ND(0.0059) [ND(0.0061)]	ND(0.0065)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
1,2,4-Trichlorobenzene	0.35 J [0.50]	NS	ND(0.40)	NS	ND(1.3)
1,2-Dichlorobenzene	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
1,2-Diphenylhydrazine	ND(0.36) [ND(0.36) J]	NS	**ND(0.40) J**	NS	**ND(1.3) J**
1,3,5-Trinitrobenzene	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
1,3-Dichlorobenzene	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
1,3-Dinitrobenzene	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
1,4-Dichlorobenzene	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
1,4-Naphthoquinone	ND(1.9) [ND(1.9)]	NS	ND(2.0)	NS	ND(6.6)
1-Naphthylamine	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parameter / Parcel ID:	J9-23-12	J9-23-12	J9-23-12	J9-23-12	J9-23-12
Sample ID:	J9-23-12-B-16	J9-23-12-B-16	J9-23-12-B-18	J9-23-12-B-18	J9-23-12-C-12
Sample Depth(Feet):	3-6	4-6	6-15	8-10	0-1
Date Collected:	02/13/01	02/13/01	02/12/01	02/12/01	02/09/01
Semivolatile Organics (continued)					
2,3,4,6-Tetrachlorophenol	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
2,4,5-Trichlorophenol	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
2,4,6-Trichlorophenol	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
2,4-Dichlorophenol	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
2,4-Dimethylphenol	ND(0.36) [0.075 J]	NS	ND(0.40)	NS	ND(1.3)
2,4-Dinitrophenol	ND(1.9) [ND(1.9)]	NS	ND(2.0)	NS	ND(6.6)
2,4-Dinitrotoluene	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
2,6-Dichlorophenol	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
2,6-Dinitrotoluene	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
2-Acetylaminofluorene	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
2-Chloronaphthalene	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
2-Chlorophenol	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
2-Methylnaphthalene	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
2-Methylphenol	ND(0.36) [0.064 J]	NS	ND(0.40)	NS	ND(1.3)
2-Naphthylamine	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
2-Nitroaniline	ND(1.9) [ND(1.9)]	NS	ND(2.0)	NS	ND(6.6)
2-Nitrophenol	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
2-Picoline	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
3&4-Methylphenol	ND(0.36) [0.24 J]	NS	ND(0.40)	NS	ND(1.3)
3,3'-Dichlorobenzidine	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
3,3'-Dimethylbenzidine	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
3-Methylcholanthrene	ND(0.36) [ND(0.36)]	NS	**ND(0.40) J**	NS	ND(1.3)
3-Nitroaniline	ND(1.9) [ND(1.9)]	NS	ND(2.0)	NS	ND(6.6)
4,6-Dinitro-2-methylphenol	ND(1.9) [ND(1.9)]	NS	ND(2.0)	NS	ND(6.6)
4-Aminobiphenyl	ND(1.9) [ND(1.9)]	NS	ND(2.0)	NS	ND(6.6)
4-Bromophenyl-phenylether	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
4-Chloro-3-Methylphenol	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
4-Chloroaniline	ND(0.36) [ND(0.36) J]	NS	**ND(0.40) J**	NS	**ND(1.3) J**
4-Chlorobenzilate	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
4-Chlorophenyl-phenylether	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
4-Nitroaniline	ND(1.9) [ND(1.9)]	NS	ND(2.0)	NS	ND(6.6)
4-Nitrophenol	ND(1.9) [ND(1.9)]	NS	ND(2.0)	NS	ND(6.6)
4-Nitroquinoline-1-oxide	**ND(1.9) J [ND(1.9) J]**	NS	**ND(2.0) J**	NS	**ND(6.6) J**
4-Phenylenediamine	**ND(1.9) J [ND(1.9) J]**	NS	ND(2.0)	NS	ND(6.6)
5-Nitro-o-toluidine	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
7,12-Dimethylbenz(a)anthracene	ND(0.36) [ND(0.36)]	NS	**ND(0.40) J**	NS	ND(1.3)
a,a'-Dimethylphenethylamine	ND(1.9) [ND(1.9)]	NS	ND(2.0)	NS	ND(6.6)
Acenaphthene	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	0.30 J
Acenaphthylene	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	0.70 J
Acetophenone	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
Aniline	**0.084 J [ND(0.36) J]**	NS	**ND(0.40) J**	NS	**0.24 J**
Anthracene	ND(0.36) [ND(0.36)]	NS	0.043 J	NS	1.2 J
Aramite	ND(1.9) [ND(1.9)]	NS	ND(2.0)	NS	ND(6.6)
Benzidine	**ND(3.6) J [ND(3.6) J]**	NS	**ND(4.0) J**	NS	**ND(13) J**
Benzo(a)anthracene	ND(0.36) [ND(0.36)]	NS	0.12 J	NS	3.0
Benzo(a)pyrene	ND(0.36) [ND(0.36)]	NS	**ND(0.40) J**	NS	2.8
Benzo(b)fluoranthene	0.060 J [ND(0.36)]	NS	**ND(0.40) J**	NS	2.2
Benzo(g,h,i)perylene	ND(0.36) [ND(0.36)]	NS	**ND(0.40) J**	NS	ND(1.3)
Benzo(k)fluoranthene	0.054 J [ND(0.36)]	NS	**ND(0.40) J**	NS	2.4
Benzyl Alcohol	ND(1.9) [ND(1.9)]	NS	ND(2.0)	NS	ND(6.6)
bis(2-Chloroethoxy)methane	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
bis(2-Chloroethyl)ether	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
bis(2-Chloroisopropyl)ether	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
bis(2-Ethylhexyl)phthalate	ND(0.36) [ND(0.36)]	NS	0.064 J	NS	ND(1.3)
Butylbenzylphthalate	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
Chrysene	ND(0.36) [ND(0.36)]	NS	0.16 J	NS	3.2
Diallate	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
Dibenzo(a,h)anthracene	ND(0.36) [ND(0.36)]	NS	**ND(0.40) J**	NS	ND(1.3)
Dibenzofuran	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	0.28 J
Diethylphthalate	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
Dimethylphthalate	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
Di-n-Butylphthalate	0.077 J [0.066 J]	NS	ND(0.40)	NS	ND(1.3)
Di-n-Octylphthalate	ND(0.36) [ND(0.36)]	NS	**ND(0.40) J**	NS	ND(1.3)
Diphenylamine	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
Ethyl Methanesulfonate	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
Fluoranthene	0.11 J [0.097 J]	NS	0.27 J	NS	7.0
Fluorene	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
Hexachlorobenzene	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-12	J9-23-12	J9-23-12	J9-23-12	J9-23-12
Sample ID:	J9-23-12-B-16	J9-23-12-B-16	J9-23-12-B-18	J9-23-12-B-18	J9-23-12-C-12
Sample Depth(Feet):	3-6	4-6	6-15	8-10	0-1
Parameter / Date Collected:	02/13/01	02/13/01	02/12/01	02/12/01	02/09/01
Semivolatile Organics (continued)					
Hexachlorobutadiene	ND(0.36) [ND(0.36)]	NS	**ND(0.40) J**	NS	**ND(1.3) J**
Hexachlorocyclopentadiene	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
Hexachloroethane	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
Hexachlorophene	R [R]	NS	R	NS	R
Hexachloropropene	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
Indeno(1,2,3-cd)pyrene	ND(0.36) [ND(0.36)]	NS	**ND(0.40) J**	NS	ND(1.3)
Isodrin	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
Isophorone	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
Isosafrole	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
Methapyrilene	ND(1.9) [ND(1.9)]	NS	ND(2.0)	NS	ND(6.6)
Methyl Methanesulfonate	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
Naphthalene	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	0.26 J
Nitrobenzene	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
N-Nitrosodiethylamine	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
N-Nitrosodimethylamine	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
N-Nitroso-di-n-butylamine	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
N-Nitroso-di-n-propylamine	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
N-Nitrosodiphenylamine	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
N-Nitrosomethylethylamine	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
N-Nitrosomorpholine	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
N-Nitrosopiperidine	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
N-Nitrosopyrrolidine	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
o,o,o-Triethylphosphorothioate	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
o-Toluidine	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
p-Dimethylaminoazobenzene	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
Pentachlorobenzene	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
Pentachloroethane	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
Pentachloronitrobenzene	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
Pentachlorophenol	ND(1.9) [ND(1.9)]	NS	ND(2.0)	NS	ND(6.6)
Phenacetin	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
Phenanthrene	0.079 J [0.073 J]	NS	0.13 J	NS	4.3
Phenol	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
Pronamide	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
Pyrene	0.11 J [0.10 J]	NS	0.23 J	NS	6.6
Pyridine	ND(1.9) [ND(1.9)]	NS	ND(2.0)	NS	ND(6.6)
Safrole	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
Thionazin	ND(0.36) [ND(0.36)]	NS	ND(0.40)	NS	ND(1.3)
Organochlorine Pesticides					
4,4'-DDD	NS	NS	NS	NS	NS
4,4'-DDE	NS	NS	NS	NS	NS
4,4'-DDT	NS	NS	NS	NS	NS
Aldrin	NS	NS	NS	NS	NS
Alpha-BHC	NS	NS	NS	NS	NS
Alpha-Chlordane	NS	NS	NS	NS	NS
Beta-BHC	NS	NS	NS	NS	NS
Delta-BHC	NS	NS	NS	NS	NS
Dieldrin	NS	NS	NS	NS	NS
Endosulfan I	NS	NS	NS	NS	NS
Endosulfan II	NS	NS	NS	NS	NS
Endosulfan Sulfate	NS	NS	NS	NS	NS
Endrin	NS	NS	NS	NS	NS
Endrin Aldehyde	NS	NS	NS	NS	NS
Endrin Ketone	NS	NS	NS	NS	NS
Gamma-BHC (Lindane)	NS	NS	NS	NS	NS
Gamma-Chlordane	NS	NS	NS	NS	NS
Heptachlor	NS	NS	NS	NS	NS
Heptachlor Epoxide	NS	NS	NS	NS	NS
Kepone	NS	NS	NS	NS	NS
Methoxychlor	NS	NS	NS	NS	NS
Technical Chlordane	NS	NS	NS	NS	NS
Toxaphene	NS	NS	NS	NS	NS

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA 1
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parameter	Parcel ID: J9-23-12 Sample ID: J9-23-12-B-16 Sample Depth(Feet): 3-6 Date Collected: 02/13/01	J9-23-12 J9-23-12-B-16 4-6 02/13/01	J9-23-12 J9-23-12-B-18 6-15 02/12/01	J9-23-12 J9-23-12-B-18 8-10 02/12/01	J9-23-12 J9-23-12-C-12 0-1 02/09/01
Organophosphate Pesticides					
Dimethoate	NS	NS	NS	NS	NS
Disulfoton	NS	NS	NS	NS	NS
Ethyl Parathion	NS	NS	NS	NS	NS
Famphur	NS	NS	NS	NS	NS
Methyl Parathion	NS	NS	NS	NS	NS
Phorate	NS	NS	NS	NS	NS
Sulfotep	NS	NS	NS	NS	NS
Herbicides					
2,4,5-T	NS	NS	NS	NS	NS
2,4,5-TP	NS	NS	NS	NS	NS
2,4-D	NS	NS	NS	NS	NS
Dinoseb	NS	NS	NS	NS	NS
Furans					
2,3,7,8-TCDF	0.0034 g [0.0081 g]	NS	ND(0.00000036)	NS	0.000033 g
TCDFs (total)	0.018 [0.021]	NS	ND(0.00000036)	NS	0.00021
1,2,3,7,8-PeCDF	0.0018 J** [0.0060]	NS	ND(0.00000024)	NS	0.0000094
2,3,4,7,8-PeCDF	0.0026 [0.0053]	NS	ND(0.00000023)	NS	0.000015
PeCDFs (total)	0.019 [0.020]	NS	ND(0.00000023)	NS	0.00025
1,2,3,4,7,8-HxCDF	0.0063 [0.010]	NS	ND(0.00000020)	NS	0.000051
1,2,3,6,7,8-HxCDF	0.0022 J** [0.0037]	NS	ND(0.00000018)	NS	0.000018
1,2,3,7,8,9-HxCDF	0.00032 [0.000041]	NS	ND(0.00000023)	NS	0.0000069
2,3,4,6,7,8-HxCDF	0.00088 E [0.0014 J**]	NS	ND(0.00000021)	NS	0.0000098
HxCDFs (total)	0.017 [0.018]	NS	ND(0.00000018)	NS	0.00037
1,2,3,4,6,7,8-HpCDF	0.0052 [0.0059]	NS	0.00000030 J**	NS	0.000076
1,2,3,4,7,8,9-HpCDF	0.00081 E [0.0013 J**]	NS	ND(0.00000041)	NS	0.000019
HpCDFs (total)	0.0068 [0.0082]	NS	0.00000030	NS	0.00018
OCDF	0.0036 E [0.0043 J**]	NS	ND(0.00000061)	NS	0.00024
Dioxins					
2,3,7,8-TCDD	0.000029 [0.000034]	NS	ND(0.00000044)	NS	ND(0.00000042)
TCDDs (total)	0.00046 [0.00054]	NS	ND(0.00000044)	NS	0.0000067
1,2,3,7,8-PeCDD	0.00011 [0.00011]	NS	ND(0.00000046)	NS	ND(0.00000047)
PeCDDs (total)	0.00079 [0.00086]	NS	ND(0.00000046)	NS	0.000011
1,2,3,4,7,8-HxCDD	0.000049 [0.000052]	NS	ND(0.00000039)	NS	ND(0.00000039)
1,2,3,6,7,8-HxCDD	0.00011 [0.00011]	NS	ND(0.00000035)	NS	0.0000037
1,2,3,7,8,9-HxCDD	0.00012 [0.00013]	NS	ND(0.00000035)	NS	0.0000016 J**
HxCDDs (total)	0.0016 [0.0016]	NS	0.0000014	NS	0.000034
1,2,3,4,6,7,8-HpCDD	0.00046 [0.00046]	NS	0.0000010 J**	NS	0.000031
HpCDDs (total)	0.0010 [0.0010]	NS	0.0000010	NS	0.000059
OCDD	0.00084 [0.00085]	NS	0.0000019 J**	NS	0.00027
Total TEQs (WHO TEFs)	0.0029 [0.0056]	NS	0.00000064	NS	0.000022
Inorganics					
Antimony	**ND(0.650) J [ND(0.88) J]**	NS	**ND(0.720) J**	NS	**ND(0.770) J**
Arsenic	3.10 [2.90]	NS	2.20	NS	9.60
Barium	23.0 [31.4]	NS	19.8 J*	NS	52.8
Beryllium	ND(0.0400) [ND(0.0400)]	NS	ND(0.0400)	NS	ND(0.0400)
Cadmium	0.400 J* [0.640]	NS	0.190 J*	NS	0.520 J*
Chromium	12.0 [15.1]	NS	5.20	NS	8.60
Cobalt	9.20 [9.70]	NS	6.10	NS	10.1
Copper	67.0 [130]	NS	10.4	NS	35.7
Cyanide	ND(1.09) [ND(1.10)]	NS	ND(1.20)	NS	ND(1.30)
Lead	**271 J [205 J]**	NS	**4.30 J**	NS	**158 J**
Mercury	0.0700 [0.130]	NS	ND(0)	NS	0.350
Nickel	19.6 [22.1]	NS	10.3	NS	16.3
Selenium	ND(0.490) [ND(0.500)]	NS	0.770	NS	ND(0.580)
Silver	ND(0.0900) [0.310 J*]	NS	ND(0.100)	NS	0.550 J*
Sulfide	ND(21.9) [ND(22.0)]	NS	ND(24.0)	NS	ND(25.9)
Thallium	ND(0.230) [ND(0.240)]	NS	0.350 J*	NS	ND(0.270)
Tin	8.30 J* [10.6 J*]	NS	8.70 J*	NS	40.4
Vanadium	7.60 [7.60]	NS	6.10	NS	11.6
Zinc	**144 J [245 J]**	NS	**31.6 J**	NS	**104 J**

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parameter / Parcel ID:	J9-23-12	J9-23-12	J9-23-12	J9-23-12	J9-23-13	J9-23-13	J9-23-13
Sample ID:	J9-23-12-SL0076	J9-23-12-SL0093	J9-23-12-SL0457	J9-23-12-SL0466	J9-23-13-C-2	J9-23-13-D-2	J9-23-13-D-2
Sample Depth(Feet):	0-1	0-1	1-3	0-1	0-1	3-6	4-6
Date Collected:	02/12/01	04/10/01	02/13/01	02/09/01	03/02/01	03/07/01	03/07/01
Volatile Organics							
1,1,1,2-Tetrachloroethane	ND(0.0075)	ND(0.0063)	ND(0.0056)	**ND(0.0060) J**	ND(0.0078)	NS	ND(0.0052)
1,1,1-Trichloroethane	ND(0.0075)	ND(0.0063)	ND(0.0056)	**ND(0.0060) J**	ND(0.0078)	NS	ND(0.0052)
1,1,2,2-Tetrachloroethane	ND(0.0075)	ND(0.0063)	ND(0.0056)	**ND(0.0060) J**	ND(0.0078)	NS	ND(0.0052)
1,1,2-Trichloroethane	ND(0.0075)	ND(0.0063)	ND(0.0056)	**ND(0.0060) J**	ND(0.0078)	NS	ND(0.0052)
1,1-Dichloroethane	ND(0.0075)	ND(0.0063)	ND(0.0056)	**ND(0.0060) J**	ND(0.0078)	NS	ND(0.0052)
1,1-Dichloroethene	ND(0.0075)	ND(0.0063)	ND(0.0056)	**ND(0.0060) J**	ND(0.0078)	NS	ND(0.0052)
1,2,3-Trichloropropane	ND(0.0075)	ND(0.0063)	ND(0.0056)	**ND(0.0060) J**	ND(0.0078)	NS	ND(0.0052)
1,2-Dibromo-3-chloropropane	ND(0.0075)	ND(0.0063)	ND(0.0056)	**ND(0.0060) J**	ND(0.0078)	NS	ND(0.0052)
1,2-Dibromoethane	ND(0.0075)	ND(0.0063)	ND(0.0056)	**ND(0.0060) J**	ND(0.0078)	NS	ND(0.0052)
1,2-Dichloroethane	ND(0.0075)	ND(0.0063)	ND(0.0056)	**ND(0.0060) J**	ND(0.0078)	NS	ND(0.0052)
1,2-Dichloropropane	ND(0.0075)	ND(0.0063)	ND(0.0056)	**ND(0.0060) J**	ND(0.0078)	NS	ND(0.0052)
1,4-Dioxane	**ND(1.5) J**	**ND(1.3) J**	**ND(1.1) J**	**ND(1.2) J**	**ND(1.6) J**	NS	**ND(1.0) J**
2-Butanone	ND(0.015)	ND(0.013)	ND(0.011)	**ND(0.012) J**	ND(0.016)	NS	ND(0.010)
2-Chloro-1,3-butadiene	ND(0.0075)	ND(0.0063)	ND(0.0056)	**ND(0.0060) J**	ND(0.0078)	NS	ND(0.0052)
2-Chloroethylvinylether	ND(0.015)	**ND(0.013) J**	ND(0.011)	**ND(0.012) J**	ND(0.016)	NS	ND(0.010)
2-Hexanone	ND(0.015)	ND(0.013)	ND(0.011)	**ND(0.012) J**	ND(0.016)	NS	ND(0.010)
3-Chloropropene	ND(0.0075)	ND(0.0063)	ND(0.0056)	**ND(0.0060) J**	ND(0.0078)	NS	ND(0.0052)
4-Methyl-2-pentanone	ND(0.015)	ND(0.013)	ND(0.011)	**ND(0.012) J**	ND(0.016)	NS	ND(0.010)
Acetone	ND(0.030)	ND(0.025)	0.043	**ND(0.024) J**	ND(0.031)	NS	**ND(0.021)**
Acetonitrile	**ND(0.15) J**	**ND(0.13) J**	**ND(0.11) J**	**ND(0.12) J**	**ND(0.16) J**	NS	**ND(0.10) J**
Acrolein	ND(0.15)	ND(0.13)	ND(0.11)	**ND(0.12) J**	**ND(0.16) J**	NS	**ND(0.10) J**
Acrylonitrile	ND(0.15)	ND(0.13)	ND(0.11)	**ND(0.12) J**	ND(0.16)	NS	ND(0.10)
Benzene	ND(0.0075)	ND(0.0063)	ND(0.0056)	**ND(0.0060) J**	0.0027 J	NS	ND(0.0052)
Bromodichloromethane	ND(0.0075)	ND(0.0063)	ND(0.0056)	**ND(0.0060) J**	ND(0.0078)	NS	ND(0.0052)
Bromoform	ND(0.0075)	ND(0.0063)	ND(0.0056)	**ND(0.0060) J**	ND(0.0078)	NS	ND(0.0052)
Bromomethane	ND(0.0075)	ND(0.0063)	ND(0.0056)	**ND(0.0060) J**	ND(0.0078)	NS	ND(0.0052)
Carbon Disulfide	ND(0.015)	ND(0.013)	ND(0.011)	**ND(0.012) J**	ND(0.016)	NS	ND(0.010)
Carbon Tetrachloride	ND(0.0075)	ND(0.0063)	ND(0.0056)	**ND(0.0060) J**	ND(0.0078)	NS	**ND(0.0052) J**
Chlorobenzene	ND(0.0075)	ND(0.0063)	ND(0.0056)	**ND(0.0060) J**	ND(0.0078)	NS	ND(0.0052)
Chloroethane	ND(0.0075)	ND(0.0063)	ND(0.0056)	**ND(0.0060) J**	ND(0.0078)	NS	ND(0.0052)
Chloroform	ND(0.0075)	ND(0.0063)	ND(0.0056)	**ND(0.0060) J**	ND(0.0078)	NS	ND(0.0052)
Chloromethane	ND(0.0075)	ND(0.0063)	ND(0.0056)	**ND(0.0060) J**	ND(0.0078)	NS	ND(0.0052)
cis-1,3-Dichloropropene	ND(0.0075)	ND(0.0063)	ND(0.0056)	**ND(0.0060) J**	ND(0.0078)	NS	ND(0.0052)
Dibromochloromethane	ND(0.0075)	ND(0.0063)	ND(0.0056)	**ND(0.0060) J**	ND(0.0078)	NS	ND(0.0052)
Dibromomethane	ND(0.0075)	ND(0.0063)	ND(0.0056)	**ND(0.0060) J**	ND(0.0078)	NS	ND(0.0052)
Dichlorodifluoromethane	ND(0.0075)	ND(0.0063)	ND(0.0056)	**ND(0.0060) J**	ND(0.0078)	NS	**ND(0.0052) J**
Ethyl Methacrylate	ND(0.015)	ND(0.013)	ND(0.011)	**ND(0.012) J**	ND(0.016)	NS	ND(0.010)
Ethylbenzene	ND(0.0075)	ND(0.0063)	ND(0.0056)	**ND(0.0060) J**	0.013	NS	ND(0.0052)
Iodomethane	ND(0.015)	ND(0.013)	ND(0.011)	**ND(0.012) J**	ND(0.016)	NS	ND(0.010)
Isobutanol	**ND(0.30) J**	**ND(0.25) J**	**ND(0.22) J**	**ND(0.24) J**	**ND(0.31) J**	NS	**ND(0.21) J**
m&p-Xylene	ND(0.0075)	ND(0.0063)	ND(0.0056)	**ND(0.0060) J**	0.0044 J	NS	ND(0.0052)
Methacrylonitrile	ND(0.15)	ND(0.13)	ND(0.11)	**ND(0.12) J**	ND(0.16)	NS	ND(0.10)
Methyl Methacrylate	ND(0.015)	ND(0.013)	ND(0.011)	**ND(0.012) J**	ND(0.016)	NS	ND(0.010)
Methylene Chloride	ND(0.0075)	ND(0.0063)	ND(0.0056)	**ND(0.0060) J**	ND(0.0078)	NS	ND(0.0052)
o-Xylene	ND(0.0075)	ND(0.0063)	ND(0.0056)	**ND(0.0060) J**	0.0033 J	NS	ND(0.0052)
Propionitrile	**ND(0.15) J**	ND(0.13)	**ND(0.11) J**	**ND(0.12) J**	ND(0.16)	NS	ND(0.10)
Styrene	ND(0.0075)	ND(0.0063)	ND(0.0056)	**ND(0.0060) J**	0.016	NS	ND(0.0052)
Tetrachloroethene	ND(0.0075)	ND(0.0063)	ND(0.0056)	**ND(0.0060) J**	ND(0.0078)	NS	ND(0.0052)
Toluene	ND(0.0075)	ND(0.0063)	0.0012 J	**ND(0.0060) J**	0.0072 J	NS	ND(0.0052)
trans-1,2-Dichloroethene	ND(0.0075)	ND(0.0063)	ND(0.0056)	**ND(0.0060) J**	ND(0.0078)	NS	ND(0.0052)
trans-1,3-Dichloropropene	ND(0.0075)	ND(0.0063)	ND(0.0056)	**ND(0.0060) J**	ND(0.0078)	NS	ND(0.0052)
trans-1,4-Dichloro-2-butene	**ND(0.0075) J**	ND(0.0063)	**ND(0.0056) J**	**ND(0.0060) J**	ND(0.0078)	NS	ND(0.0052)
Trichloroethene	ND(0.0075)	ND(0.0063)	ND(0.0056)	**ND(0.0060) J**	ND(0.0078)	NS	ND(0.0052)
Trichlorofluoromethane	**ND(0.0075) J**	ND(0.0063)	**ND(0.0056) J**	**ND(0.0060) J**	ND(0.0078)	NS	ND(0.0052)
Vinyl Acetate	ND(0.015)	ND(0.013)	ND(0.011)	**ND(0.012) J**	ND(0.016)	NS	ND(0.010)
Vinyl Chloride	ND(0.0075)	ND(0.0063)	ND(0.0056)	**ND(0.0060) J**	ND(0.0078)	NS	ND(0.0052)
Xylenes (total)	ND(0.0075)	ND(0.0063)	ND(0.0056)	ND(0.0060) J	0.0077 J	NS	ND(0.0052)
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
1,2,4-Trichlorobenzene	ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
1,2-Dichlorobenzene	ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
1,2-Diphenylhydrazine	ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
1,3,5-Trinitrobenzene	ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
1,3-Dichlorobenzene	ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
1,3-Dinitrobenzene	ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
1,4-Dichlorobenzene	ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
1,4-Naphthoquinone	ND(2.6)	NS	NS	NS	ND(2.7)	ND(1.8)	NS
1-Naphthylamine	ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-12	J9-23-12	J9-23-12	J9-23-12	J9-23-13	J9-23-13	J9-23-13
Sample ID:	J9-23-12-SL0076	J9-23-12-SL0093	J9-23-12-SL0457	J9-23-12-SL0466	J9-23-13-C-2	J9-23-13-D-2	J9-23-13-D-2
Sample Depth(Feet):	0-1	0-1	1-3	0-1	0-1	3-6	4-6
Parameter / Date Collected:	02/12/01	04/10/01	02/13/01	02/09/01	03/02/01	03/07/01	03/07/01
Semivolatile Organics (continued)							
2,3,4,6-Tetrachlorophenol	ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
2,4,5-Trichlorophenol	ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
2,4,6-Trichlorophenol	ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
2,4-Dichlorophenol	ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
2,4-Dimethylphenol	ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
2,4-Dinitrophenol	ND(2.6)	NS	NS	NS	ND(2.7)	ND(1.8)	NS
2,4-Dinitrotoluene	ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
2,6-Dichlorophenol	ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
2,6-Dinitrotoluene	ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
2-Acetylaminofluorene	ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
2-Chloronaphthalene	ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
2-Chlorophenol	ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
2-Methylnaphthalene	ND(0.50)	NS	NS	NS	0.18 J	ND(0.34)	NS
2-Methylphenol	ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
2-Naphthylamine	ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
2-Nitroaniline	ND(2.6)	NS	NS	NS	ND(2.7)	ND(1.8)	NS
2-Nitrophenol	ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
2-Picoline	ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
3&4-Methylphenol	ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
3,3'-Dichlorobenzidine	ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
3,3'-Dimethylbenzidine	ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
3-Methylcholanthrene	ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
3-Nitroaniline	ND(2.6)	NS	NS	NS	ND(2.7)	ND(1.8)	NS
4,6-Dinitro-2-methylphenol	ND(2.6)	NS	NS	NS	ND(2.7)	ND(1.8)	NS
4-Aminobiphenyl	ND(2.6)	NS	NS	NS	ND(2.7)	ND(1.8)	NS
4-Bromophenyl-phenylether	ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
4-Chloro-3-Methylphenol	ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
4-Chloroaniline	ND(0.50)	NS	NS	NS	ND(0.52)	ND(1.8)	NS
4-Chlorobenzilate	ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
4-Chlorophenyl-phenylether	ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
4-Nitroaniline	ND(2.6)	NS	NS	NS	ND(2.7)	ND(1.8)	NS
4-Nitrophenol	ND(2.6)	NS	NS	NS	ND(2.7)	ND(1.8)	NS
4-Nitroquinoline-1-oxide	**ND(2.6) J**	NS	NS	NS	ND(2.7)	**ND(1.8) J**	NS
4-Phenylenediamine	**ND(2.6) J**	NS	NS	NS	ND(2.7)	ND(1.8)	NS
5-Nitro-o-toluidine	ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
7,12-Dimethylbenz(a)anthracene	ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
a,a'-Dimethylphenethylamine	ND(2.6)	NS	NS	NS	ND(2.7)	ND(1.8)	NS
Acenaphthene	ND(0.50)	NS	NS	NS	0.13 J	ND(0.34)	NS
Acenaphthylene	0.063 J	NS	NS	NS	0.75	ND(0.34)	NS
Acetophenone	ND(0.50)	NS	NS	NS	0.091 J	ND(0.34)	NS
Aniline	**ND(0.50) J**	NS	NS	NS	0.19 J	**ND(0.34) J**	NS
Anthracene	0.056 J	NS	NS	NS	0.62	ND(0.34)	NS
Aramite	ND(2.6)	NS	NS	NS	ND(2.7)	ND(1.8)	NS
Benzidine	**ND(5.0) J**	NS	NS	NS	**ND(5.2) J**	**ND(3.4) J**	NS
Benzo(a)anthracene	0.17 J	NS	NS	NS	1.3	ND(0.34)	NS
Benzo(a)pyrene	0.21 J	NS	NS	NS	1.2	ND(0.34)	NS
Benzo(b)fluoranthene	0.22 J	NS	NS	NS	0.69	ND(0.34)	NS
Benzo(g,h,i)perylene	0.22 J	NS	NS	NS	0.95	ND(0.34)	NS
Benzo(k)fluoranthene	0.20 J	NS	NS	NS	0.76	ND(0.34)	NS
Benzyl Alcohol	ND(2.6)	NS	NS	NS	ND(2.7)	ND(0.34)	NS
bis(2-Chloroethoxy)methane	ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
bis(2-Chloroethyl)ether	ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
bis(2-Chloroisopropyl)ether	ND(0.50)	NS	NS	NS	ND(0.52)	**ND(0.34) J**	NS
bis(2-Ethylhexyl)phthalate	0.081 J	NS	NS	NS	ND(0.52)	ND(0.34)	NS
Butylbenzylphthalate	ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
Chrysene	0.19 J	NS	NS	NS	1.6	ND(0.34)	NS
Diallate	ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
Dibenzo(a,h)anthracene	ND(0.50)	NS	NS	NS	0.39 J	ND(0.34)	NS
Dibenzofuran	ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
Diethylphthalate	ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
Dimethylphthalate	ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
Di-n-Butylphthalate	ND(0.50)	NS	NS	NS	0.13 J	ND(0.34)	NS
Di-n-Octylphthalate	ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
Diphenylamine	ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
Ethyl Methanesulfonate	ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
Fluoranthene	0.37 J	NS	NS	NS	2.2	ND(0.34)	NS
Fluorene	ND(0.50)	NS	NS	NS	0.34 J	ND(0.34)	NS
Hexachlorobenzene	ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parameter	Parcel ID:	J9-23-12	J9-23-12	J9-23-12	J9-23-12	J9-23-13	J9-23-13	J9-23-13
	Sample ID:	J9-23-12-SL0076	J9-23-12-SL0093	J9-23-12-SL0457	J9-23-12-SL0466	J9-23-13-C-2	J9-23-13-D-2	J9-23-13-D-2
	Sample Depth(Feet):	0-1	0-1	1-3	0-1	0-1	3-6	4-6
	Date Collected:	02/12/01	04/10/01	02/13/01	02/09/01	03/02/01	03/07/01	03/07/01
Semivolatile Organics (continued)								
Hexachlorobutadiene		ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
Hexachlorocyclopentadiene		ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
Hexachloroethane		ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
Hexachlorophene		R	NS	NS	NS	**ND(0.78) J**	**ND(0.52) J**	NS
Hexachloropropene		ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
Indeno(1,2,3-cd)pyrene		0.17 J	NS	NS	NS	0.67	**ND(0.34) J**	NS
Isodrin		ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
Isophorone		ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
Isosafrole		ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
Methapyrilene		ND(2.6)	NS	NS	NS	ND(2.7)	ND(1.8)	NS
Methyl Methanesulfonate		ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
Naphthalene		ND(0.50)	NS	NS	NS	0.19 J	ND(0.34)	NS
Nitrobenzene		ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
N-Nitrosodiethylamine		ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
N-Nitrosodimethylamine		ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
N-Nitroso-di-n-butylamine		ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
N-Nitroso-di-n-propylamine		ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
N-Nitrosodiphenylamine		ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
N-Nitrosomethylethylamine		ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
N-Nitrosomorpholine		ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
N-Nitrosopiperidine		ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
N-Nitrosopyrrolidine		ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
o,o,o-Triethylphosphorothioate		ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
o-Toluidine		ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
p-Dimethylaminoazobenzene		ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
Pentachlorobenzene		ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
Pentachloroethane		ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
Pentachloronitrobenzene		ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
Pentachlorophenol		ND(2.6)	NS	NS	NS	ND(2.7)	ND(1.8)	NS
Phenacetin		ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
Phenanthrene		0.17 J	NS	NS	NS	3.3	ND(0.34)	NS
Phenol		ND(0.50)	NS	NS	NS	0.31 J	ND(0.34)	NS
Pronamide		ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
Pyrene		0.32 J	NS	NS	NS	3.7	ND(0.34)	NS
Pyridine		ND(2.6)	NS	NS	NS	ND(2.7)	ND(1.8)	NS
Safrole		ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
Thionazin		ND(0.50)	NS	NS	NS	ND(0.52)	ND(0.34)	NS
Organochlorine Pesticides								
4,4'-DDD		NS	NS	NS	NS	NS	ND(0.0018)	NS
4,4'-DDE		NS	NS	NS	NS	NS	ND(0.0018)	NS
4,4'-DDT		NS	NS	NS	NS	NS	ND(0.0034)	NS
Aldrin		NS	NS	NS	NS	NS	ND(0.0018)	NS
Alpha-BHC		NS	NS	NS	NS	NS	ND(0.0018)	NS
Alpha-Chlordane		NS	NS	NS	NS	NS	ND(0.0018)	NS
Beta-BHC		NS	NS	NS	NS	NS	ND(0.0018)	NS
Delta-BHC		NS	NS	NS	NS	NS	ND(0.0018)	NS
Dieldrin		NS	NS	NS	NS	NS	ND(0.0018)	NS
Endosulfan I		NS	NS	NS	NS	NS	ND(0.0018)	NS
Endosulfan II		NS	NS	NS	NS	NS	ND(0.0034)	NS
Endosulfan Sulfate		NS	NS	NS	NS	NS	ND(0.0034)	NS
Endrin		NS	NS	NS	NS	NS	ND(0.0018)	NS
Endrin Aldehyde		NS	NS	NS	NS	NS	ND(0.0034)	NS
Endrin Ketone		NS	NS	NS	NS	NS	NS	NS
Gamma-BHC (Lindane)		NS	NS	NS	NS	NS	ND(0.0018)	NS
Gamma-Chlordane		NS	NS	NS	NS	NS	ND(0.0018)	NS
Heptachlor		NS	NS	NS	NS	NS	ND(0.0018)	NS
Heptachlor Epoxide		NS	NS	NS	NS	NS	ND(0.0018)	NS
Kepone		NS	NS	NS	NS	NS	ND(0.0018)	NS
Methoxychlor		NS	NS	NS	NS	NS	ND(0.0069)	NS
Technical Chlordane		NS	NS	NS	NS	NS	NS	NS
Toxaphene		NS	NS	NS	NS	NS	ND(0.034)	NS

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-12	J9-23-12	J9-23-12	J9-23-12	J9-23-13	J9-23-13	J9-23-13
Sample ID:	J9-23-12-SL0076	J9-23-12-SL0093	J9-23-12-SL0457	J9-23-12-SL0466	J9-23-13-C-2	J9-23-13-D-2	J9-23-13-D-2
Sample Depth(Feet):	0-1	0-1	1-3	0-1	0-1	3-6	4-6
Parameter / Date Collected:	02/12/01	04/10/01	02/13/01	02/09/01	03/02/01	03/07/01	03/07/01
Organophosphate Pesticides							
Dimethoate	NS	NS	NS	NS	NS	ND(1.8)	NS
Disulfoton	NS	NS	NS	NS	NS	ND(0.34)	NS
Ethyl Parathion	NS	NS	NS	NS	NS	ND(0.34)	NS
Famphur	NS	NS	NS	NS	NS	ND(0.0018)	NS
Methyl Parathion	NS	NS	NS	NS	NS	ND(0.34)	NS
Phorate	NS	NS	NS	NS	NS	ND(0.34)	NS
Sulfotep	NS	NS	NS	NS	NS	ND(0.34)	NS
Herbicides							
2,4,5-T	NS	NS	NS	NS	NS	ND(1.0)	NS
2,4,5-TP	NS	NS	NS	NS	NS	ND(1.0)	NS
2,4-D	NS	NS	NS	NS	NS	ND(1.0)	NS
Dinoseb	NS	NS	NS	NS	NS	ND(0.042)	NS
Furans							
2,3,7,8-TCDF	0.000040 g	0.0000018 g	NS	0.000051 g	0.00016 g	ND(0.00000028)	NS
TCDFs (total)	0.00019	0.0000087	NS	0.00027	0.00086	ND(0.00000028)	NS
1,2,3,7,8-PeCDF	0.000012	0.00000052 J**	NS	0.000013	0.00018	ND(0.00000016)	NS
2,3,4,7,8-PeCDF	0.000015	0.00000053 J**	NS	0.000018	0.000087	ND(0.00000016)	NS
PeCDFs (total)	0.00017	0.000010	NS	0.00035	0.0012	ND(0.00000016)	NS
1,2,3,4,7,8-HxCDF	0.000049	0.00000096 J**	NS	0.000029	0.00025	0.00000062 J**	NS
1,2,3,6,7,8-HxCDF	0.000017	0.00000038 J**	NS	0.000014	0.00014	ND(0.00000018)	NS
1,2,3,7,8,9-HxCDF	0.0000040	ND(0.00000019)	NS	0.0000028	0.000035	ND(0.00000020)	NS
2,3,4,6,7,8-HxCDF	0.000011	0.00000084 J**	NS	0.000041	0.000031	ND(0.00000018)	NS
HxCDFs (total)	0.00017	0.000012	NS	0.00033	0.0013	0.0000011	NS
1,2,3,4,6,7,8-HpCDF	0.000052	0.0000072	NS	0.000041	0.00018	ND(0.00000023)	NS
1,2,3,4,7,8,9-HpCDF	0.000013	ND(0.00000030)	NS	0.0000053	0.000036	ND(0.00000029)	NS
HpCDFs (total)	0.00010	0.000022	NS	0.000085	0.00036	ND(0.00000023)	NS
OCDF	0.000074	0.000026	NS	0.000029	0.00011	ND(0.00000069)	NS
Dioxins							
2,3,7,8-TCDD	ND(0.00000036)	ND(0.00000011)	NS	ND(0.00000022)	ND(0.00000066)	ND(0.00000036)	NS
TCDDs (total)	0.00000053	ND(0.00000011)	NS	0.0000021	0.0000064	ND(0.00000036)	NS
1,2,3,7,8-PeCDD	0.00000060 J**	ND(0.00000015)	NS	ND(0.00000020)	0.0000021	ND(0.00000020)	NS
PeCDDs (total)	0.0000024	ND(0.00000015)	NS	0.0000011	0.000018	ND(0.00000020)	NS
1,2,3,4,7,8-HxCDD	0.00000048 J**	ND(0.00000013)	NS	0.0000012 J**	0.0000016	ND(0.00000020)	NS
1,2,3,6,7,8-HxCDD	0.0000016 J**	0.00000074 J**	NS	0.0000020 J**	0.0000063	ND(0.00000023)	NS
1,2,3,7,8,9-HxCDD	0.0000019 J**	0.00000032 J**w	NS	0.0000024 J**w	0.0000038	ND(0.00000021)	NS
HxCDDs (total)	0.000014	0.0000040	NS	0.000033	0.000049	ND(0.00000023)	NS
1,2,3,4,6,7,8-HpCDD	0.000014	0.000020	NS	0.000070	**0.000056 D**	ND(0.00000040)	NS
HpCDDs (total)	0.000031	0.000045	NS	0.00026	**0.00011 D**	ND(0.00000040)	NS
OCDD	0.000070	0.00018	NS	0.00068	**0.00024 D**	0.0000020 J**	NS
Total TEQs (WHO TEFs)	0.000022	0.0000012	NS	0.000025	0.00012	0.00000047	NS
Inorganics							
Antimony	**ND(0.880) J**	NS	NS	NS	ND(1.40)	ND(0.970)	NS
Arsenic	5.60	NS	NS	NS	6.00	**5.20 J**	NS
Barium	30.2	NS	NS	NS	51.6	**21.1 J**	NS
Beryllium	ND(0.0500)	NS	NS	NS	ND(0.0300)	ND(0.0200)	NS
Cadmium	0.360 J*	NS	NS	NS	0.940	0.290 J*	NS
Chromium	14.1	NS	NS	NS	19.3	**10.3 J**	NS
Cobalt	6.40 J*	NS	NS	NS	11.7	13.3	NS
Copper	21.1	NS	NS	NS	124	39.5	NS
Cyanide	ND(1.51)	NS	NS	NS	ND(1.56)	ND(1.04)	NS
Lead	**34.4 J**	NS	NS	NS	158	17.1	NS
Mercury	0.150	NS	NS	NS	0.240	0 J*	NS
Nickel	11.0	NS	NS	NS	22.0	**20.6 J**	NS
Selenium	ND(0.670)	NS	NS	NS	0.280 J*	**ND(0.170)**	NS
Silver	0.130 J*	NS	NS	NS	0.650 J*	0.740 J*	NS
Sulfide	ND(30.2)	NS	NS	NS	ND(31.3)	ND(20.9)	NS
Thallium	ND(0.310)	NS	NS	NS	ND(0.220)	ND(0.140)	NS
Tin	9.80 J*	NS	NS	NS	16.0 J*	**ND(5.50)**	NS
Vanadium	9.60	NS	NS	NS	15.5	6.40	NS
Zinc	**84.3 J**	NS	NS	NS	240	53.0	NS

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-13	J9-23-13	J9-23-13	J9-23-13	J9-23-13	J9-23-13	J9-23-13	J9-23-13
Sample ID:	J9-23-13-D-4	J9-23-13-D-4	J9-23-13-D-5	J9-23-13-F-1	J9-23-13-F-3	J9-23-13-F-5	J9-23-13-G-2	J9-23-13-H-2
Sample Depth(Feet):	1-3	6-15	0-1	0-1	0-1	0-1	0-1	1-3
Parameter / Date Collected:	03/07/01	03/07/01	03/02/01	03/02/01	03/02/01	03/02/01	03/08/01	03/08/01
Volatile Organics								
1,1,1,2-Tetrachloroethane	ND(0.0058)	NS	ND(0.0062)	ND(0.0062)	ND(0.0060)	ND(0.0059)	ND(0.0065)	ND(0.0062)
1,1,1-Trichloroethane	ND(0.0058)	NS	ND(0.0062)	ND(0.0062)	ND(0.0060)	ND(0.0059)	ND(0.0065)	ND(0.0062)
1,1,2,2-Tetrachloroethane	ND(0.0058)	NS	ND(0.0062)	ND(0.0062)	ND(0.0060)	ND(0.0059)	ND(0.0065)	ND(0.0062)
1,1,2-Trichloroethane	ND(0.0058)	NS	ND(0.0062)	ND(0.0062)	ND(0.0060)	ND(0.0059)	ND(0.0065)	ND(0.0062)
1,1-Dichloroethane	ND(0.0058)	NS	ND(0.0062)	ND(0.0062)	ND(0.0060)	ND(0.0059)	ND(0.0065)	ND(0.0062)
1,1-Dichloroethene	ND(0.0058)	NS	ND(0.0062)	ND(0.0062)	ND(0.0060)	ND(0.0059)	ND(0.0065)	ND(0.0062)
1,2,3-Trichloropropane	ND(0.0058)	NS	ND(0.0062)	ND(0.0062)	ND(0.0060)	ND(0.0059)	ND(0.0065)	ND(0.0062)
1,2-Dibromo-3-chloropropane	ND(0.0058)	NS	ND(0.0062)	ND(0.0062)	ND(0.0060)	ND(0.0059)	ND(0.0065)	ND(0.0062)
1,2-Dibromoethane	ND(0.0058)	NS	ND(0.0062)	ND(0.0062)	ND(0.0060)	ND(0.0059)	ND(0.0065)	ND(0.0062)
1,2-Dichloroethane	ND(0.0058)	NS	ND(0.0062)	ND(0.0062)	ND(0.0060)	ND(0.0059)	ND(0.0065)	ND(0.0062)
1,2-Dichloropropane	ND(0.0058)	NS	ND(0.0062)	ND(0.0062)	ND(0.0060)	ND(0.0059)	ND(0.0065)	ND(0.0062)
1,4-Dioxane	**ND(1.2) J**	NS	**ND(1.2) J**	**ND(1.2) J**	**ND(1.2) J**	**ND(1.2) J**	**ND(1.3) J**	**ND(0.12) J**
2-Butanone	ND(0.012)	NS	ND(0.012)	ND(0.012)	ND(0.012)	0.0033 J	ND(0.013)	ND(0.012)
2-Chloro-1,3-butadiene	ND(0.0058)	NS	ND(0.0062)	ND(0.0062)	ND(0.0060)	ND(0.0059)	ND(0.0065)	ND(0.0062)
2-Chloroethylvinylether	ND(0.012)	NS	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.013)	ND(0.012)
2-Hexanone	ND(0.012)	NS	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.013)	ND(0.012)
3-Chloropropene	ND(0.0058)	NS	ND(0.0062)	ND(0.0062)	ND(0.0060)	ND(0.0059)	ND(0.0065)	ND(0.0062)
4-Methyl-2-pentanone	ND(0.012)	NS	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.013)	ND(0.012)
Acetone	**ND(0.023)**	NS	0.016 J	ND(0.025)	0.0048 J	0.036	ND(0.026)	ND(0.025)
Acetonitrile	**ND(0.12) J**	NS	**ND(0.12) J**	**ND(0.12) J**	**ND(0.12) J**	**ND(0.12) J**	**ND(0.13) J**	**ND(0.12) J**
Acrolein	**ND(0.12) J**	NS	**ND(0.12) J**	**ND(0.12) J**	**ND(0.12) J**	**ND(0.12) J**	ND(0.13)	**ND(0.0062) J**
Acrylonitrile	ND(0.12)	NS	ND(0.12)	ND(0.12)	ND(0.12)	ND(0.12)	ND(0.13)	ND(0.12)
Benzene	ND(0.0058)	NS	ND(0.0062)	ND(0.0062)	ND(0.0060)	ND(0.0059)	ND(0.0065)	ND(0.0062)
Bromodichloromethane	ND(0.0058)	NS	ND(0.0062)	ND(0.0062)	ND(0.0060)	ND(0.0059)	ND(0.0065)	ND(0.0062)
Bromoform	ND(0.0058)	NS	ND(0.0062)	ND(0.0062)	ND(0.0060)	ND(0.0059)	ND(0.0065)	ND(0.0062)
Bromomethane	ND(0.0058)	NS	ND(0.0062)	ND(0.0062)	ND(0.0060)	ND(0.0059)	ND(0.0065)	ND(0.0062)
Carbon Disulfide	ND(0.012)	NS	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.013)	ND(0.012)
Carbon Tetrachloride	**ND(0.0058) J**	NS	ND(0.0062)	ND(0.0062)	ND(0.0060)	ND(0.0059)	ND(0.0065)	**ND(0.0062) J**
Chlorobenzene	ND(0.0058)	NS	ND(0.0062)	ND(0.0062)	ND(0.0060)	ND(0.0059)	ND(0.0065)	ND(0.0062)
Chloroethane	ND(0.0058)	NS	ND(0.0062)	ND(0.0062)	ND(0.0060)	ND(0.0059)	ND(0.0065)	ND(0.0062)
Chloroform	ND(0.0058)	NS	ND(0.0062)	ND(0.0062)	ND(0.0060)	ND(0.0059)	ND(0.0065)	ND(0.0062)
Chloromethane	ND(0.0058)	NS	ND(0.0062)	ND(0.0062)	ND(0.0060)	ND(0.0059)	ND(0.0065)	ND(0.0062)
cis-1,3-Dichloropropene	ND(0.0058)	NS	ND(0.0062)	ND(0.0062)	ND(0.0060)	ND(0.0059)	ND(0.0065)	ND(0.0062)
Dibromochloromethane	ND(0.0058)	NS	ND(0.0062)	ND(0.0062)	ND(0.0060)	ND(0.0059)	ND(0.0065)	ND(0.0062)
Dibromomethane	ND(0.0058)	NS	ND(0.0062)	ND(0.0062)	ND(0.0060)	ND(0.0059)	ND(0.0065)	ND(0.0062)
Dichlorodifluoromethane	**ND(0.0058) J**	NS	ND(0.0062)	ND(0.0062)	ND(0.0060)	ND(0.0059)	ND(0.0065)	**ND(0.25) J**
Ethyl Methacrylate	ND(0.012)	NS	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.013)	ND(0.012)
Ethylbenzene	ND(0.0058)	NS	ND(0.0062)	ND(0.0062)	ND(0.0060)	ND(0.0059)	ND(0.0065)	ND(0.0062)
Iodomethane	ND(0.012)	NS	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.013)	ND(0.012)
Isobutanol	**ND(0.23) J**	NS	**ND(0.25) J**	**ND(0.25) J**	**ND(0.24) J**	**ND(0.24) J**	**ND(0.26) J**	**ND(1.3) J**
m&p-Xylene	ND(0.0058)	NS	ND(0.0062)	ND(0.0062)	ND(0.0060)	ND(0.0059)	ND(0.0065)	ND(0.0062)
Methacrylonitrile	ND(0.12)	NS	ND(0.12)	ND(0.12)	ND(0.12)	ND(0.12)	ND(0.13)	ND(0.12)
Methyl Methacrylate	ND(0.012)	NS	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.013)	ND(0.012)
Methylene Chloride	ND(0.0058)	NS	ND(0.0062)	ND(0.0062)	ND(0.0060)	ND(0.0059)	ND(0.0065)	ND(0.0062)
o-Xylene	ND(0.0058)	NS	ND(0.0062)	ND(0.0062)	ND(0.0060)	ND(0.0059)	ND(0.0065)	ND(0.0062)
Propionitrile	ND(0.12)	NS	ND(0.12)	ND(0.12)	ND(0.12)	ND(0.12)	ND(0.13)	ND(0.12)
Styrene	ND(0.0058)	NS	ND(0.0062)	ND(0.0062)	ND(0.0060)	ND(0.0059)	ND(0.0065)	ND(0.0062)
Tetrachloroethene	ND(0.0058)	NS	ND(0.0062)	ND(0.0062)	ND(0.0060)	0.0014 J	ND(0.0065)	ND(0.0062)
Toluene	ND(0.0058)	NS	0.0015 J	ND(0.0062)	ND(0.0060)	0.0023 J	ND(0.0065)	0.0015 J
trans-1,2-Dichloroethene	ND(0.0058)	NS	ND(0.0062)	ND(0.0062)	ND(0.0060)	ND(0.0059)	ND(0.0065)	ND(0.0062)
trans-1,3-Dichloropropene	ND(0.0058)	NS	ND(0.0062)	ND(0.0062)	ND(0.0060)	ND(0.0059)	ND(0.0065)	ND(0.0062)
trans-1,4-Dichloro-2-butene	ND(0.0058)	NS	ND(0.0062)	ND(0.0062)	ND(0.0060)	ND(0.0059)	ND(0.0065)	ND(0.0062)
Trichloroethene	0.0040 J	NS	0.0060 J	ND(0.0062)	ND(0.0060)	ND(0.0059)	ND(0.0065)	ND(0.0062)
Trichlorofluoromethane	ND(0.0058)	NS	ND(0.0062)	ND(0.0062)	ND(0.0060)	ND(0.0059)	ND(0.0065)	ND(0.0062)
Vinyl Acetate	ND(0.012)	NS	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.013)	ND(0.012)
Vinyl Chloride	ND(0.0058)	NS	ND(0.0062)	ND(0.0062)	ND(0.0060)	ND(0.0059)	ND(0.0065)	ND(0.0062)
Xylenes (total)	ND(0.0058)	NS	ND(0.0062)	ND(0.0062)	ND(0.0060)	ND(0.0059)	ND(0.0065)	ND(0.0062)
Semivolatile Organics								
1,2,4,5-Tetrachlorobenzene	2.5	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
1,2,4-Trichlorobenzene	0.90	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
1,2-Dichlorobenzene	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
1,2-Diphenylhydrazine	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
1,3,5-Trinitrobenzene	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
1,3-Dichlorobenzene	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
1,3-Dinitrobenzene	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
1,4-Dichlorobenzene	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
1,4-Naphthoquinone	ND(4.0)	NS	NS	ND(2.1)	ND(2.0)	ND(2.0)	ND(2.2)	ND(2.1)
1-Naphthylamine	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-13	J9-23-13	J9-23-13	J9-23-13	J9-23-13	J9-23-13	J9-23-13	J9-23-13
Sample ID:	J9-23-13-D-4	J9-23-13-D-4	J9-23-13-D-5	J9-23-13-F-1	J9-23-13-F-3	J9-23-13-F-5	J9-23-13-G-2	J9-23-13-H-2
Sample Depth(Feet):	1-3	6-15	0-1	0-1	0-1	0-1	0-1	1-3
Parameter / Date Collected:	03/07/01	03/07/01	03/02/01	03/02/01	03/02/01	03/02/01	03/08/01	03/08/01
Semivolatile Organics (continued)								
2,3,4,6-Tetrachlorophenol	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
2,4,5-Trichlorophenol	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
2,4,6-Trichlorophenol	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
2,4-Dichlorophenol	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
2,4-Dimethylphenol	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
2,4-Dinitrophenol	ND(4.0)	NS	NS	ND(2.1)	ND(2.0)	ND(2.0)	ND(2.2)	ND(2.1)
2,4-Dinitrotoluene	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
2,6-Dichlorophenol	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
2,6-Dinitrotoluene	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
2-Acetylaminofluorene	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
2-Chloronaphthalene	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
2-Chlorophenol	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
2-Methylnaphthalene	0.092 J	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
2-Methylphenol	0.083 J	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
2-Naphthylamine	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
2-Nitroaniline	ND(4.0)	NS	NS	ND(2.1)	ND(2.0)	ND(2.0)	ND(2.2)	ND(2.1)
2-Nitrophenol	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
2-Picoline	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
3&4-Methylphenol	0.32 J	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
3,3'-Dichlorobenzidine	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	R	R
3,3'-Dimethylbenzidine	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
3-Methylcholanthrene	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	**ND(0.41) J**
3-Nitroaniline	ND(4.0)	NS	NS	ND(2.1)	ND(2.0)	ND(2.0)	ND(2.2)	ND(2.1)
4,6-Dinitro-2-methylphenol	ND(4.0)	NS	NS	ND(2.1)	ND(2.0)	ND(2.0)	ND(2.2)	ND(2.1)
4-Aminobiphenyl	ND(4.0)	NS	NS	ND(2.1)	ND(2.0)	ND(2.0)	ND(2.2)	ND(2.1)
4-Bromophenyl-phenylether	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
4-Chloro-3-Methylphenol	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
4-Chloroaniline	ND(4.0)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	R	R
4-Chlorobenzilate	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
4-Chlorophenyl-phenylether	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
4-Nitroaniline	ND(4.0)	NS	NS	ND(2.1)	ND(2.0)	ND(2.0)	ND(2.2)	ND(2.1)
4-Nitrophenol	ND(4.0)	NS	NS	ND(2.1)	ND(2.0)	ND(2.0)	ND(2.2)	ND(2.1)
4-Nitroquinoline-1-oxide	**ND(4.0) J**	NS	NS	ND(2.1)	ND(2.0)	ND(2.0)	ND(2.2)	ND(2.1)
4-Phenylenediamine	ND(4.0)	NS	NS	ND(2.1)	ND(2.0)	ND(2.0)	**ND(2.2) J**	**ND(2.1) J**
5-Nitro-o-toluidine	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
7,12-Dimethylbenz(a)anthracene	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	**ND(0.41) J**
a,a'-Dimethylphenethylamine	ND(4.0)	NS	NS	ND(2.1)	ND(2.0)	ND(2.0)	ND(2.2)	ND(2.1)
Acenaphthene	0.24 J	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
Acenaphthylene	0.33 J	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
Acetophenone	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
Aniline	**0.49 J**	NS	NS	ND(0.41)	ND(0.39)	0.076 J	ND(0.43)	ND(0.41)
Anthracene	1.1	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
Aramite	ND(4.0)	NS	NS	ND(2.1)	ND(2.0)	ND(2.0)	ND(2.2)	ND(2.1)
Benzidine	**ND(7.7) J**	NS	NS	**ND(4.1) J**	**ND(3.9) J**	**ND(3.9) J**	**ND(4.3) J**	**ND(4.1) J**
Benzo(a)anthracene	5.2	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	0.063 J	ND(0.41)
Benzo(a)pyrene	5.3	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	0.084 J	**0.13 J**
Benzo(b)fluoranthene	4.7	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	0.087 J	**0.10 J**
Benzo(g,h,i)perylene	4.6	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	0.078 J	**ND(0.41) J**
Benzo(k)fluoranthene	4.6	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	0.066 J	**0.11 J**
Benzyl Alcohol	ND(0.77)	NS	NS	ND(2.1)	ND(2.0)	ND(2.0)	ND(2.2)	ND(2.1)
bis(2-Chloroethoxy)methane	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
bis(2-Chloroethyl)ether	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
bis(2-Chloroisopropyl)ether	**ND(0.77) J**	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	**ND(0.43) J**	**ND(0.41) J**
bis(2-Ethylhexyl)phthalate	ND(0.77)	NS	NS	ND(0.41)	0.045 J	ND(0.39)	ND(0.43)	ND(0.41)
Butylbenzylphthalate	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
Chrysene	5.6	NS	NS	ND(0.41)	ND(0.39)	0.057 J	0.088 J	0.053 J
Diallate	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
Dibenzo(a,h)anthracene	1.8	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	**ND(0.41) J**
Dibenzofuran	0.18 J	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
Diethylphthalate	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
Dimethylphthalate	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
Di-n-Butylphthalate	0.27 J	NS	NS	ND(0.41)	0.042 J	0.055 J	0.074 J	ND(0.41)
Di-n-Octylphthalate	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	**ND(0.41) J**
Diphenylamine	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
Ethyl Methanesulfonate	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
Fluoranthene	8.0	NS	NS	ND(0.41)	ND(0.39)	0.048 J	0.12 J	0.073 J
Fluorene	0.26 J	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
Hexachlorobenzene	0.087 J	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parameter / Parcel ID:	J9-23-13	J9-23-13	J9-23-13	J9-23-13	J9-23-13	J9-23-13	J9-23-13	J9-23-13
Sample ID:	J9-23-13-D-4	J9-23-13-D-4	J9-23-13-D-5	J9-23-13-F-1	J9-23-13-F-3	J9-23-13-F-5	J9-23-13-G-2	J9-23-13-H-2
Sample Depth(Feet):	1-3	6-15	0-1	0-1	0-1	0-1	0-1	1-3
Date Collected:	03/07/01	03/07/01	03/02/01	03/02/01	03/02/01	03/02/01	03/08/01	03/08/01
Semivolatile Organics (continued)								
Hexachlorobutadiene	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
Hexachlorocyclopentadiene	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
Hexachloroethane	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
Hexachlorophene	**ND(1.2) J**	NS	NS	**ND(0.62) J**	**ND(0.60) J**	**ND(0.59) J**	**ND(0.65) J**	**ND(0.62) J**
Hexachloropropene	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
Indeno(1,2,3-cd)pyrene	**4.0 J**	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	0.068 J	**ND(0.41) J**
Isodrin	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
Isophorone	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
Isosafrole	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
Methapyrilene	ND(4.0)	NS	NS	ND(2.1)	ND(2.0)	ND(2.0)	ND(2.2)	ND(2.1)
Methyl Methanesulfonate	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
Naphthalene	0.17 J	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
Nitrobenzene	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
N-Nitrosodiethylamine	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
N-Nitrosodimethylamine	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
N-Nitroso-di-n-butylamine	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
N-Nitroso-di-n-propylamine	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
N-Nitrosodiphenylamine	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
N-Nitrosomethylethylamine	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
N-Nitrosomorpholine	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
N-Nitrosopiperidine	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
N-Nitrosopyrrolidine	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
o,o,o-Triethylphosphorothioate	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
o-Toluidine	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
p-Dimethylaminoazobenzene	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
Pentachlorobenzene	0.20 J	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
Pentachloroethane	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
Pentachloronitrobenzene	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
Pentachlorophenol	ND(4.0)	NS	NS	ND(2.1)	ND(2.0)	ND(2.0)	ND(2.2)	ND(2.1)
Phenacetin	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
Phenanthrene	4.0	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	0.061 J	0.045 J
Phenol	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
Pronamide	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
Pyrene	7.2	NS	NS	ND(0.41)	ND(0.39)	0.059 J	0.12 J	0.069 J
Pyridine	ND(4.0)	NS	NS	ND(2.1)	ND(2.0)	ND(2.0)	ND(2.2)	ND(2.1)
Safrole	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
Thionazin	ND(0.77)	NS	NS	ND(0.41)	ND(0.39)	ND(0.39)	ND(0.43)	ND(0.41)
Organochlorine Pesticides								
4,4'-DDD	ND(2.0)	ND(0.0020)	NS	NS	NS	NS	NS	NS
4,4'-DDE	ND(2.0)	ND(0.0020)	NS	NS	NS	NS	NS	NS
4,4'-DDT	ND(3.9)	ND(0.0039)	NS	NS	NS	NS	NS	NS
Aldrin	ND(2.0)	ND(0.0020)	NS	NS	NS	NS	NS	NS
Alpha-BHC	ND(2.0)	ND(0.0020)	NS	NS	NS	NS	NS	NS
Alpha-Chlordane	ND(2.0)	ND(0.0020)	NS	NS	NS	NS	NS	NS
Beta-BHC	ND(2.0)	ND(0.0020)	NS	NS	NS	NS	NS	NS
Delta-BHC	ND(2.0)	ND(0.0020)	NS	NS	NS	NS	NS	NS
Dieldrin	ND(2.0)	ND(0.0020)	NS	NS	NS	NS	NS	NS
Endosulfan I	ND(2.0)	ND(0.0020)	NS	NS	NS	NS	NS	NS
Endosulfan II	ND(3.9)	ND(0.0039)	NS	NS	NS	NS	NS	NS
Endosulfan Sulfate	ND(3.9)	ND(0.0039)	NS	NS	NS	NS	NS	NS
Endrin	ND(2.0)	ND(0.0020)	NS	NS	NS	NS	NS	NS
Endrin Aldehyde	ND(3.9)	ND(0.0039)	NS	NS	NS	NS	NS	NS
Endrin Ketone	NS	NS	NS	NS	NS	NS	NS	NS
Gamma-BHC (Lindane)	ND(2.0)	ND(0.0020)	NS	NS	NS	NS	NS	NS
Gamma-Chlordane	ND(2.0)	ND(0.0020)	NS	NS	NS	NS	NS	NS
Heptachlor	ND(2.0)	ND(0.0020)	NS	NS	NS	NS	NS	NS
Heptachlor Epoxide	ND(2.0)	ND(0.0020)	NS	NS	NS	NS	NS	NS
Kepone	ND(2.0)	ND(0.0020)	NS	NS	NS	NS	NS	NS
Methoxychlor	ND(7.7)	ND(0.0078)	NS	NS	NS	NS	NS	NS
Technical Chlordane	NS	NS	NS	NS	NS	NS	NS	NS
Toxaphene	ND(39)	ND(0.039)	NS	NS	NS	NS	NS	NS

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-13	J9-23-13	J9-23-13	J9-23-13	J9-23-13	J9-23-13	J9-23-13	J9-23-13
Sample ID:	J9-23-13-D-4	J9-23-13-D-4	J9-23-13-D-5	J9-23-13-F-1	J9-23-13-F-3	J9-23-13-F-5	J9-23-13-G-2	J9-23-13-H-2
Sample Depth(Feet):	1-3	6-15	0-1	0-1	0-1	0-1	0-1	1-3
Parameter / Date Collected:	03/07/01	03/07/01	03/02/01	03/02/01	03/02/01	03/02/01	03/08/01	03/08/01
Organophosphate Pesticides								
Dimethoate	ND(4.0)	ND(4.0)	NS	NS	NS	NS	NS	NS
Disulfoton	ND(0.77)	ND(0.78)	NS	NS	NS	NS	NS	NS
Ethyl Parathion	ND(0.77)	ND(0.78)	NS	NS	NS	NS	NS	NS
Famphur	ND(2.0)	ND(0.0020)	NS	NS	NS	NS	NS	NS
Methyl Parathion	ND(0.77)	ND(0.78)	NS	NS	NS	NS	NS	NS
Phorate	ND(0.77)	ND(0.78)	NS	NS	NS	NS	NS	NS
Sulfotep	ND(0.77)	ND(0.78)	NS	NS	NS	NS	NS	NS
Herbicides								
2,4,5-T	ND(1.2)	ND(1.2)	NS	NS	NS	NS	NS	NS
2,4,5-TP	ND(1.2)	ND(1.2)	NS	NS	NS	NS	NS	NS
2,4-D	ND(1.2)	ND(1.2)	NS	NS	NS	NS	NS	NS
Dinoseb	ND(0.093)	ND(0.095)	NS	NS	NS	NS	NS	NS
Furans								
2,3,7,8-TCDF	0.024 g	NS	NS	0.000024 g	0.0000056 g	**0.00038 D**	0.000063 g	0.000020 g
TCDFs (total)	0.13	NS	NS	0.00016	0.000038	0.0020	0.00034	0.00011
1,2,3,7,8-PeCDF	0.015	NS	NS	0.000011	0.0000046	0.00029	0.000013	0.0000044
2,3,4,7,8-PeCDF	0.013	NS	NS	0.0000084	0.0000022 J**w	0.00016	0.000016	0.0000048
PeCDFs (total)	0.057	NS	NS	0.00031	0.000073	0.0026	0.00025	0.000055
1,2,3,4,7,8-HxCDF	0.034 E	NS	NS	0.000021	0.0000051	0.00041	0.000031	0.0000090
1,2,3,6,7,8-HxCDF	0.034	NS	NS	0.000014	0.0000041	0.00026	0.000016	0.0000047
1,2,3,7,8,9-HxCDF	0.0028	NS	NS	0.0000033	0.00000090 J**	0.000044	0.0000035	ND(0.00000086)
2,3,4,6,7,8-HxCDF	0.0062 E	NS	NS	0.000027	0.0000044	0.000061	0.000013	0.0000034
HxCDFs (total)	0.11	NS	NS	0.00060	0.000067	0.0018	0.00035	0.000092
1,2,3,4,6,7,8-HpCDF	0.026	NS	NS	0.000045	0.000016	0.00031	0.000041	0.000015
1,2,3,4,7,8,9-HpCDF	0.0062	NS	NS	0.0000048	0.0000018 J**	0.000060	0.0000062	0.0000024 J**
HpCDFs (total)	0.043	NS	NS	0.00019	0.000051	0.00052	0.00011	0.000037
OCDF	0.013	NS	NS	0.000021	0.000062	0.00019	0.000029	0.0000097 w
Dioxins								
2,3,7,8-TCDD	0.000030	NS	NS	ND(0.00000035)	ND(0.00000025)	ND(0.00000037)	ND(0.00000021)	0.0000018
TCDDs (total)	0.0022	NS	NS	ND(0.00000035)	ND(0.00000025)	0.000016	0.0000021	0.0000018
1,2,3,7,8-PeCDD	0.00020	NS	NS	ND(0.00000027)	0.00000056 J**w	0.0000048	ND(0.00000020)	ND(0.00000021)
PeCDDs (total)	0.0022	NS	NS	0.00000074	0.0000016	0.000040	ND(0.00000020)	ND(0.00000021)
1,2,3,4,7,8-HxCDD	0.00018	NS	NS	0.00000072 J**	0.0000012 J**	0.0000032 w	ND(0.00000027)	ND(0.00000021)
1,2,3,6,7,8-HxCDD	0.00045	NS	NS	0.0000014 J**	0.0000026	0.000014	0.0000017 J**	ND(0.00000024)
1,2,3,7,8,9-HxCDD	0.00034	NS	NS	0.0000014 J**	0.0000018 J**	0.000011	0.0000019 J**	ND(0.00000022)
HxCDDs (total)	0.0075	NS	NS	0.000013	0.000018	0.00013	0.000019	0.0000053
1,2,3,4,6,7,8-HpCDD	0.0031 E	NS	NS	0.000013	0.000055	0.000088	0.000015	0.0000062
HpCDDs (total)	0.0070	NS	NS	0.000028	0.000093	0.00019	0.000034	0.000013
OCDD	0.0043 E	NS	NS	0.000064	0.00063	0.00026	0.000066	0.000034
Total TEQs (WHO TEFs)	0.018	NS	NS	0.000015	0.0000054	0.00022	0.000023	0.0000085
Inorganics								
Antimony	20.7	NS	14.9	ND(1.10)	ND(1.10)	2.30 J*	2.00	1.70
Arsenic	**20.2 J**	NS	13.4	3.00	5.40	9.30	**10.5 J**	**5.20 J**
Barium	**1110 J**	NS	281	18.5 J*	20.1 J*	60.7	**40.9 J**	**31.4 J**
Beryllium	ND(0.0200)	NS	ND(0.0200)	ND(0.0200)	ND(0.0200)	ND(0.0200)	ND(0.0300)	ND(0.0200)
Cadmium	14.2	NS	5.70	0.340 J*	1.10	0.940	0.440 J*	0.370 J*
Chromium	**199 J**	NS	102	8.00	11.2	47.4	**8.70 J**	**9.40 J**
Cobalt	16.9	NS	12.4	4.90 J*	9.00	13.0	5.90 J*	7.40
Copper	5560	NS	4690	17.3	44.0	408	22.6	15.0
Cyanide	ND(1.17)	NS	ND(1.23)	ND(1.23)	ND(1.20)	ND(1.19)	ND(1.31)	ND(1.25)
Lead	8330	NS	4660	27.0	42.9	367	50.4	26.1
Mercury	2.50	NS	0.910	0.0500	0.0300 J*	0.140	0.160	0.240
Nickel	**170 J**	NS	135	10.1	18.8	55.8	**10.9 J**	**13.1 J**
Selenium	0.760	NS	0.740	0.280 J*	0.350 J*	0.290 J*	0.490 J*	**ND(0.42)**
Silver	12.5	NS	6.90	0.380 J*	0.510 J*	0.860 J*	0.730 J*	0.580 J*
Sulfide	24.4	NS	ND(24.7)	ND(24.7)	ND(23.9)	ND(23.8)	ND(26.1)	24.9
Thallium	0.190 J*	NS	ND(0.170)	ND(0.170)	ND(0.160)	ND(0.160)	0.200 J*	0.370 J*
Tin	619	NS	402	10.0 J*	10.6 J*	32.9	**ND(6.00)**	**ND(5.7)**
Vanadium	21.2	NS	15.2	7.70	6.40	15.7	11.2	10.4
Zinc	6540	NS	2370	62.0	207	241	56.7	51.4

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA 1
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-13	J9-23-13	J9-23-13	J9-23-13	J9-23-13	J9-23-13	J9-23-13	J9-23-13
Sample ID:	J9-23-13-H-2	J9-23-13-H-2	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
Sample Depth(Feet):	1-3	3-6	4-6	0-1	6-8	6-15	0-1	6-15
Parameter / Date Collected:	04/10/01	03/08/01	03/08/01	03/02/01	03/07/01	03/07/01	03/02/01	03/07/01
Volatile Organics								
1,1,1,2-Tetrachloroethane	ND(0.0063)	NS	ND(0.0063)	ND(0.0056)	ND(0.0069)	NS	ND(0.0065)	NS
1,1,1-Trichloroethane	ND(0.0063)	NS	ND(0.0063)	ND(0.0056)	ND(0.0069)	NS	ND(0.0065)	NS
1,1,2,2-Tetrachloroethane	ND(0.0063)	NS	ND(0.0063)	ND(0.0056)	ND(0.0069)	NS	ND(0.0065)	NS
1,1,2-Trichloroethane	ND(0.0063)	NS	ND(0.0063)	ND(0.0056)	ND(0.0069)	NS	ND(0.0065)	NS
1,1-Dichloroethane	ND(0.0063)	NS	ND(0.0063)	ND(0.0056)	ND(0.0069)	NS	ND(0.0065)	NS
1,1-Dichloroethene	ND(0.0063)	NS	ND(0.0063)	ND(0.0056)	ND(0.0069)	NS	ND(0.0065)	NS
1,2,3-Trichloropropane	ND(0.0063)	NS	ND(0.0063)	ND(0.0056)	ND(0.0069)	NS	ND(0.0065)	NS
1,2-Dibromo-3-chloropropane	ND(0.0063)	NS	ND(0.0063)	ND(0.0056)	ND(0.0069)	NS	ND(0.0065)	NS
1,2-Dibromoethane	ND(0.0063)	NS	ND(0.0063)	ND(0.0056)	ND(0.0069)	NS	ND(0.0065)	NS
1,2-Dichloroethane	ND(0.0063)	NS	ND(0.0063)	ND(0.0056)	ND(0.0069)	NS	ND(0.0065)	NS
1,2-Dichloropropane	ND(0.0063)	NS	ND(0.0063)	ND(0.0056)	ND(0.0069)	NS	ND(0.0065)	NS
1,4-Dioxane	**ND(1.3) J**	NS	**ND(0.13) J**	**ND(1.1) J**	**ND(1.4) J**	NS	**ND(1.3) J**	NS
2-Butanone	ND(0.013)	NS	ND(0.013)	ND(0.011)	ND(0.014)	NS	ND(0.013)	NS
2-Chloro-1,3-butadiene	ND(0.0063)	NS	ND(0.0063)	ND(0.0056)	ND(0.0069)	NS	ND(0.0065)	NS
2-Chloroethylvinylether	**ND(0.013) J**	NS	ND(0.013)	ND(0.011)	ND(0.014)	NS	ND(0.013)	NS
2-Hexanone	ND(0.013)	NS	ND(0.013)	ND(0.011)	ND(0.014)	NS	ND(0.013)	NS
3-Chloropropene	ND(0.0063)	NS	ND(0.0063)	ND(0.0056)	ND(0.0069)	NS	ND(0.0065)	NS
4-Methyl-2-pentanone	ND(0.013)	NS	ND(0.013)	ND(0.011)	ND(0.014)	NS	ND(0.013)	NS
Acetone	ND(0.025)	NS	0.021 J	0.0071 J	**ND(0.028)**	NS	ND(0.026)	NS
Acetonitrile	**ND(0.13) J**	NS	**ND(0.13) J**	**ND(0.11) J**	**ND(0.14) J**	NS	**ND(0.13) J**	NS
Acrolein	ND(0.13)	NS	**ND(0.0063) J**	ND(0.11)	**ND(0.14) J**	NS	ND(0.13)	NS
Acrylonitrile	ND(0.13)	NS	ND(0.13)	ND(0.11)	ND(0.14)	NS	ND(0.13)	NS
Benzene	ND(0.0063)	NS	ND(0.0063)	ND(0.0056)	ND(0.0069)	NS	ND(0.0065)	NS
Bromodichloromethane	ND(0.0063)	NS	ND(0.0063)	ND(0.0056)	ND(0.0069)	NS	ND(0.0065)	NS
Bromoform	ND(0.0063)	NS	ND(0.0063)	ND(0.0056)	ND(0.0069)	NS	ND(0.0065)	NS
Bromomethane	ND(0.0063)	NS	ND(0.0063)	ND(0.0056)	ND(0.0069)	NS	ND(0.0065)	NS
Carbon Disulfide	ND(0.013)	NS	ND(0.013)	ND(0.011)	ND(0.014)	NS	ND(0.013)	NS
Carbon Tetrachloride	ND(0.0063)	NS	**ND(0.0063) J**	**ND(0.0056) J**	**ND(0.0069) J**	NS	**ND(0.0065) J**	NS
Chlorobenzene	ND(0.0063)	NS	ND(0.0063)	ND(0.0056)	ND(0.0069)	NS	ND(0.0065)	NS
Chloroethane	ND(0.0063)	NS	ND(0.0063)	ND(0.0056)	ND(0.0069)	NS	ND(0.0065)	NS
Chloroform	ND(0.0063)	NS	ND(0.0063)	ND(0.0056)	ND(0.0069)	NS	ND(0.0065)	NS
Chloromethane	ND(0.0063)	NS	ND(0.0063)	ND(0.0056)	ND(0.0069)	NS	ND(0.0065)	NS
cis-1,3-Dichloropropene	ND(0.0063)	NS	ND(0.0063)	ND(0.0056)	ND(0.0069)	NS	ND(0.0065)	NS
Dibromochloromethane	ND(0.0063)	NS	ND(0.0063)	ND(0.0056)	ND(0.0069)	NS	ND(0.0065)	NS
Dibromomethane	ND(0.0063)	NS	ND(0.0063)	ND(0.0056)	ND(0.0069)	NS	ND(0.0065)	NS
Dichlorodifluoromethane	ND(0.0063)	NS	**ND(0.25) J**	**ND(0.0056) J**	**ND(0.0069) J**	NS	**ND(0.0065) J**	NS
Ethyl Methacrylate	ND(0.013)	NS	ND(0.013)	ND(0.011)	ND(0.014)	NS	ND(0.013)	NS
Ethylbenzene	ND(0.0063)	NS	ND(0.0063)	ND(0.0056)	ND(0.0069)	NS	ND(0.0065)	NS
Iodomethane	ND(0.013)	NS	ND(0.013)	ND(0.011)	ND(0.014)	NS	ND(0.013)	NS
Isobutanol	**ND(0.25) J**	NS	**ND(1.3) J**	**ND(0.22) J**	**ND(0.28) J**	NS	**ND(0.26) J**	NS
m&p-Xylene	ND(0.0063)	NS	ND(0.0063)	ND(0.0056)	ND(0.0069)	NS	ND(0.0065)	NS
Methacrylonitrile	ND(0.13)	NS	ND(0.13)	ND(0.11)	ND(0.14)	NS	ND(0.13)	NS
Methyl Methacrylate	ND(0.013)	NS	ND(0.013)	ND(0.011)	ND(0.014)	NS	ND(0.013)	NS
Methylene Chloride	ND(0.0063)	NS	ND(0.0063)	ND(0.0056)	ND(0.0069)	NS	ND(0.0065)	NS
o-Xylene	ND(0.0063)	NS	ND(0.0063)	ND(0.0056)	ND(0.0069)	NS	ND(0.0065)	NS
Propionitrile	ND(0.13)	NS	ND(0.13)	ND(0.11)	ND(0.14)	NS	ND(0.13)	NS
Styrene	ND(0.0063)	NS	ND(0.0063)	ND(0.0056)	ND(0.0069)	NS	ND(0.0065)	NS
Tetrachloroethene	ND(0.0063)	NS	ND(0.0063)	ND(0.0056)	ND(0.0069)	NS	ND(0.0065)	NS
Toluene	ND(0.0063)	NS	ND(0.0063)	ND(0.0056)	ND(0.0069)	NS	ND(0.0065)	NS
trans-1,2-Dichloroethene	ND(0.0063)	NS	ND(0.0063)	ND(0.0056)	ND(0.0069)	NS	ND(0.0065)	NS
trans-1,3-Dichloropropene	ND(0.0063)	NS	ND(0.0063)	ND(0.0056)	ND(0.0069)	NS	ND(0.0065)	NS
trans-1,4-Dichloro-2-butene	ND(0.0063)	NS	ND(0.0063)	ND(0.0056)	ND(0.0069)	NS	ND(0.0065)	NS
Trichloroethene	ND(0.0063)	NS	ND(0.0063)	ND(0.0056)	ND(0.0069)	NS	ND(0.0065)	NS
Trichlorofluoromethane	ND(0.0063)	NS	ND(0.0063)	ND(0.0056)	ND(0.0069)	NS	ND(0.0065)	NS
Vinyl Acetate	ND(0.013)	NS	ND(0.013)	ND(0.011)	ND(0.014)	NS	ND(0.013)	NS
Vinyl Chloride	ND(0.0063)	NS	ND(0.0063)	ND(0.0056)	ND(0.0069)	NS	ND(0.0065)	NS
Xylenes (total)	ND(0.0063)	NS	ND(0.0063)	ND(0.0056)	ND(0.0069)	NS	ND(0.0065)	NS
Semivolatile Organics								
1,2,4,5-Tetrachlorobenzene	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
1,2,4-Trichlorobenzene	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
1,2-Dichlorobenzene	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
1,2-Diphenylhydrazine	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
1,3,5-Trinitrobenzene	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
1,3-Dichlorobenzene	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
1,3-Dinitrobenzene	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
1,4-Dichlorobenzene	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
1,4-Naphthoquinone	NS	ND(2.1)	NS	ND(1.9)	NS	ND(1.9)	ND(2.2)	ND(1.9)
1-Naphthylamine	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA 1
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-13	J9-23-13	J9-23-13	J9-23-13	J9-23-13	J9-23-13	J9-23-13	J9-23-13
Sample ID:	J9-23-13-H-2	J9-23-13-H-2	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
Sample Depth(Feet):	1-3	3-6	4-6	0-1	6-8	6-15	0-1	6-15
Parameter / Date Collected:	04/10/01	03/08/01	03/08/01	03/02/01	03/07/01	03/07/01	03/02/01	03/07/01
Semivolatile Organics (continued)								
2,3,4,6-Tetrachlorophenol	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
2,4,5-Trichlorophenol	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
2,4,6-Trichlorophenol	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
2,4-Dichlorophenol	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
2,4-Dimethylphenol	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
2,4-Dinitrophenol	NS	ND(2.1)	NS	ND(1.9)	NS	ND(1.9)	ND(2.2)	ND(1.9)
2,4-Dinitrotoluene	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
2,6-Dichlorophenol	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
2,6-Dinitrotoluene	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
2-Acetylaminofluorene	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
2-Chloronaphthalene	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
2-Chlorophenol	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
2-Methylnaphthalene	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
2-Methylphenol	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
2-Naphthylamine	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
2-Nitroaniline	NS	ND(2.1)	NS	ND(1.9)	NS	ND(1.9)	ND(2.2)	ND(1.9)
2-Nitrophenol	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
2-Picoline	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
3&4-Methylphenol	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
3,3'-Dichlorobenzidine	NS	R	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
3,3'-Dimethylbenzidine	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
3-Methylcholanthrene	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	R
3-Nitroaniline	NS	ND(2.1)	NS	ND(1.9)	NS	ND(1.9)	ND(2.2)	ND(1.9)
4,6-Dinitro-2-methylphenol	NS	ND(2.1)	NS	ND(1.9)	NS	ND(1.9)	ND(2.2)	ND(1.9)
4-Aminobiphenyl	NS	ND(2.1)	NS	ND(1.9)	NS	ND(1.9)	ND(2.2)	ND(1.9)
4-Bromophenyl-phenylether	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
4-Chloro-3-Methylphenol	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
4-Chloroaniline	NS	R	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
4-Chlorobenzilate	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
4-Chlorophenyl-phenylether	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
4-Nitroaniline	NS	ND(2.1)	NS	ND(1.9)	NS	ND(1.9)	ND(2.2)	ND(1.9)
4-Nitrophenol	NS	ND(2.1)	NS	ND(1.9)	NS	ND(1.9)	ND(2.2)	ND(1.9)
4-Nitroquinoline-1-oxide	NS	ND(2.1)	NS	ND(1.9)	NS	**ND(1.9) J**	ND(2.2)	**ND(1.9) J**
4-Phenylenediamine	NS	**ND(2.1) J**	NS	ND(1.9)	NS	ND(1.9)	ND(2.2)	ND(1.9)
5-Nitro-o-toluidine	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
7,12-Dimethylbenz(a)anthracene	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	R
a,a'-Dimethylphenethylamine	NS	ND(2.1)	NS	ND(1.9)	NS	ND(1.9)	ND(2.2)	ND(1.9)
Acenaphthene	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
Acenaphthylene	NS	ND(0.42)	NS	0.088 J	NS	ND(0.37)	0.096 J	ND(0.37)
Acetophenone	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
Aniline	NS	ND(0.42)	NS	ND(0.37)	NS	**ND(0.37) J**	0.067 J	**ND(0.37) J**
Anthracene	NS	ND(0.42)	NS	0.067 J	NS	ND(0.37)	0.082 J	ND(0.37)
Aramite	NS	ND(2.1)	NS	ND(1.9)	NS	ND(1.9)	ND(2.2)	ND(1.9)
Benzidine	NS	**ND(4.2) J**	NS	**ND(3.7) J**	NS	**ND(3.7) J**	**ND(4.3) J**	**ND(3.7) J**
Benzo(a)anthracene	NS	ND(0.42)	NS	0.045 J	NS	ND(0.37)	0.22 J	ND(0.37)
Benzo(a)pyrene	NS	ND(0.42)	NS	0.058 J	NS	ND(0.37)	0.27 J	R
Benzo(b)fluoranthene	NS	ND(0.42)	NS	0.065 J	NS	ND(0.37)	0.26 J	R
Benzo(g,h,i)perylene	NS	ND(0.42)	NS	0.12 J	NS	ND(0.37)	0.22 J	R
Benzo(k)fluoranthene	NS	ND(0.42)	NS	0.047 J	NS	ND(0.37)	0.21 J	R
Benzyl Alcohol	NS	ND(2.1)	NS	ND(1.9)	NS	ND(1.9)	ND(2.2)	ND(1.9)
bis(2-Chloroethoxy)methane	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
bis(2-Chloroethyl)ether	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
bis(2-Chloroisopropyl)ether	NS	**ND(0.42) J**	NS	ND(0.37)	NS	**ND(0.37) J**	ND(0.43)	**ND(0.37) J**
bis(2-Ethylhexyl)phthalate	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
Butylbenzylphthalate	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
Chrysene	NS	ND(0.42)	NS	0.063 J	NS	ND(0.37)	0.30 J	ND(0.37)
Diallate	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
Dibenzo(a,h)anthracene	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	0.095 J	R
Dibenzofuran	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
Diethylphthalate	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
Dimethylphthalate	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
Di-n-Butylphthalate	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
Di-n-Octylphthalate	NS	ND(0.42)	NS	ND(0.37)	NS	0.13 J	ND(0.43)	R
Diphenylamine	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
Ethyl Methanesulfonate	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
Fluoranthene	NS	ND(0.42)	NS	0.077 J	NS	ND(0.37)	0.50	ND(0.37)
Fluorene	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
Hexachlorobenzene	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-13	J9-23-13	J9-23-13	J9-23-13	J9-23-13	J9-23-13	J9-23-13	J9-23-13
Sample ID:	J9-23-13-H-2	J9-23-13-H-2	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
Sample Depth(Feet):	1-3	3-6	4-6	0-1	6-8	6-15	0-1	6-15
Parameter / Date Collected:	04/10/01	03/08/01	03/08/01	03/02/01	03/07/01	03/07/01	03/02/01	03/07/01
Semivolatile Organics (continued)								
Hexachlorobutadiene	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
Hexachlorocyclopentadiene	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
Hexachloroethane	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
Hexachlorophene	NS	**ND(0.63) J**	NS	**ND(0.56) J**	NS	**ND(0.56) J**	**ND(0.65) J**	**ND(0.56) J**
Hexachloropropene	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
Indeno(1,2,3-cd)pyrene	NS	ND(0.42)	NS	0.072 J	NS	**ND(0.37) J**	0.19 J	R
Isodrin	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
Isophorone	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
Isosafrole	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
Methapyrilene	NS	ND(2.1)	NS	ND(1.9)	NS	ND(1.9)	ND(2.2)	ND(1.9)
Methyl Methanesulfonate	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
Naphthalene	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
Nitrobenzene	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
N-Nitrosodiethylamine	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
N-Nitrosodimethylamine	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
N-Nitroso-di-n-butylamine	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
N-Nitroso-di-n-propylamine	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
N-Nitrosodiphenylamine	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
N-Nitrosomethylethylamine	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
N-Nitrosomorpholine	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
N-Nitrosopiperidine	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
N-Nitrosopyrrolidine	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
o,o,o-Triethylphosphorothioate	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
o-Toluidine	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
p-Dimethylaminoazobenzene	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
Pentachlorobenzene	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
Pentachloroethane	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
Pentachloronitrobenzene	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
Pentachlorophenol	NS	ND(2.1)	NS	ND(1.9)	NS	ND(1.9)	ND(2.2)	ND(1.9)
Phenacetin	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
Phenanthrene	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	0.24 J	ND(0.37)
Phenol	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
Pronamide	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
Pyrene	NS	ND(0.42)	NS	0.086 J	NS	ND(0.37)	0.43 J	ND(0.37)
Pyridine	NS	ND(2.1)	NS	ND(1.9)	NS	ND(1.9)	ND(2.2)	ND(1.9)
Safrole	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
Thionazin	NS	ND(0.42)	NS	ND(0.37)	NS	ND(0.37)	ND(0.43)	ND(0.37)
Organochlorine Pesticides								
4,4'-DDD	NS	NS	NS	NS	NS	NS	NS	NS
4,4'-DDE	NS	NS	NS	NS	NS	NS	NS	NS
4,4'-DDT	NS	NS	NS	NS	NS	NS	NS	NS
Aldrin	NS	NS	NS	NS	NS	NS	NS	NS
Alpha-BHC	NS	NS	NS	NS	NS	NS	NS	NS
Alpha-Chlordane	NS	NS	NS	NS	NS	NS	NS	NS
Beta-BHC	NS	NS	NS	NS	NS	NS	NS	NS
Delta-BHC	NS	NS	NS	NS	NS	NS	NS	NS
Dieldrin	NS	NS	NS	NS	NS	NS	NS	NS
Endosulfan I	NS	NS	NS	NS	NS	NS	NS	NS
Endosulfan II	NS	NS	NS	NS	NS	NS	NS	NS
Endosulfan Sulfate	NS	NS	NS	NS	NS	NS	NS	NS
Endrin	NS	NS	NS	NS	NS	NS	NS	NS
Endrin Aldehyde	NS	NS	NS	NS	NS	NS	NS	NS
Endrin Ketone	NS	NS	NS	NS	NS	NS	NS	NS
Gamma-BHC (Lindane)	NS	NS	NS	NS	NS	NS	NS	NS
Gamma-Chlordane	NS	NS	NS	NS	NS	NS	NS	NS
Heptachlor	NS	NS	NS	NS	NS	NS	NS	NS
Heptachlor Epoxide	NS	NS	NS	NS	NS	NS	NS	NS
Kepone	NS	NS	NS	NS	NS	NS	NS	NS
Methoxychlor	NS	NS	NS	NS	NS	NS	NS	NS
Technical Chlordane	NS	NS	NS	NS	NS	NS	NS	NS
Toxaphene	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-13	J9-23-13	J9-23-13	J9-23-13	J9-23-13	J9-23-13	J9-23-13	J9-23-13
Sample ID:	J9-23-13-H-2	J9-23-13-H-2	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
Sample Depth(Feet):	1-3	3-6	4-6	0-1	6-8	6-15	0-1	6-15
Parameter / Date Collected:	04/10/01	03/08/01	03/08/01	03/02/01	03/07/01	03/07/01	03/02/01	03/07/01
Organophosphate Pesticides								
Dimethoate	NS	NS	NS	NS	NS	NS	NS	NS
Disulfoton	NS	NS	NS	NS	NS	NS	NS	NS
Ethyl Parathion	NS	NS	NS	NS	NS	NS	NS	NS
Famphur	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Parathion	NS	NS	NS	NS	NS	NS	NS	NS
Phorate	NS	NS	NS	NS	NS	NS	NS	NS
Sulfotep	NS	NS	NS	NS	NS	NS	NS	NS
Herbicides								
2,4,5-T	NS	NS	NS	NS	NS	NS	NS	NS
2,4,5-TP	NS	NS	NS	NS	NS	NS	NS	NS
2,4-D	NS	NS	NS	NS	NS	NS	NS	NS
Dinoseb	NS	NS	NS	NS	NS	NS	NS	NS
Furans								
2,3,7,8-TCDF	NS	ND(0.00000024)	NS	0.000036 g	NS	ND(0.00000056)	0.000035 g	ND(0.00000026)
TCDFs (total)	NS	ND(0.00000024)	NS	0.00023	NS	ND(0.00000056)	0.00019	ND(0.00000026)
1,2,3,7,8-PeCDF	NS	ND(0.00000014)	NS	0.000018	NS	ND(0.00000030)	0.0000087	ND(0.00000018)
2,3,4,7,8-PeCDF	NS	ND(0.00000014)	NS	0.000012	NS	ND(0.00000030)	0.0000090	ND(0.00000018)
PeCDFs (total)	NS	ND(0.00000014)	NS	0.00027	NS	ND(0.00000030)	0.00016	ND(0.00000018)
1,2,3,4,7,8-HxCDF	NS	ND(0.00000019)	NS	0.000030	NS	ND(0.00000029)	0.000017	ND(0.00000012)
1,2,3,6,7,8-HxCDF	NS	ND(0.00000022)	NS	0.000017	NS	ND(0.00000034)	0.000011	ND(0.00000014)
1,2,3,7,8,9-HxCDF	NS	ND(0.00000025)	NS	0.0000036	NS	ND(0.00000038)	0.0000016 J**	ND(0.00000016)
2,3,4,6,7,8-HxCDF	NS	ND(0.00000022)	NS	0.000014	NS	ND(0.00000035)	0.0000060	ND(0.00000014)
HxCDFs (total)	NS	ND(0.00000022)	NS	0.00022	NS	ND(0.00000034)	0.00018	ND(0.00000014)
1,2,3,4,6,7,8-HpCDF	NS	ND(0.00000038)	NS	0.000052	NS	ND(0.00000026)	0.000032	ND(0.00000012)
1,2,3,4,7,8,9-HpCDF	NS	ND(0.00000048)	NS	0.0000069	NS	ND(0.00000033)	0.0000042	ND(0.00000015)
HpCDFs (total)	NS	ND(0.00000038)	NS	0.00013	NS	ND(0.00000026)	0.000076	ND(0.00000012)
OCDF	NS	ND(0.00000099)	NS	0.000088	NS	ND(0.00000084)	0.000027	ND(0.00000031)
Dioxins								
2,3,7,8-TCDD	NS	ND(0.00000039)	NS	ND(0.00000029)	NS	ND(0.00000041)	ND(0.00000029)	ND(0.00000025)
TCDDs (total)	NS	ND(0.00000039)	NS	0.0000046	NS	ND(0.00000041)	0.0000042	ND(0.00000025)
1,2,3,7,8-PeCDD	NS	ND(0.00000026)	NS	0.0000032	NS	ND(0.00000029)	ND(0.00000035)	ND(0.00000021)
PeCDDs (total)	NS	ND(0.00000026)	NS	0.000021	NS	ND(0.00000029)	ND(0.00000035)	ND(0.00000021)
1,2,3,4,7,8-HxCDD	NS	ND(0.00000023)	NS	0.0000028	NS	ND(0.00000020)	ND(0.00000019)	ND(0.00000017)
1,2,3,6,7,8-HxCDD	NS	ND(0.00000026)	NS	0.0000084	NS	ND(0.00000023)	0.0000018 J**	ND(0.00000020)
1,2,3,7,8,9-HxCDD	NS	ND(0.00000024)	NS	0.000011	NS	ND(0.00000021)	0.0000011 J**	ND(0.00000018)
HxCDDs (total)	NS	ND(0.00000026)	NS	0.000077	NS	ND(0.00000023)	0.000014	ND(0.00000020)
1,2,3,4,6,7,8-HpCDD	NS	ND(0.00000041)	NS	0.00015	NS	0.00000055 J**	0.000024	ND(0.00000022)
HpCDDs (total)	NS	ND(0.00000041)	NS	0.00030	NS	0.0000011	0.000063	ND(0.00000022)
OCDD	NS	0.0000029 J**	NS	0.00084	NS	0.0000019 J**w	0.00015	0.0000015 J**w
Total TEQs (WHO TEFs)	NS	0.00000046	NS	0.000025	NS	0.00000056	0.000013	0.00000035
Inorganics								
Antimony	NS	ND(1.20)	NS	ND(1.00)	NS	ND(1.00)	2.70 J*	ND(1.00)
Arsenic	NS	**3.50 J**	NS	5.00	NS	**4.50 J**	6.90	**8.90 J**
Barium	NS	**34.8 J**	NS	33.6	NS	**35.3 J**	48.6	**64.5 J**
Beryllium	NS	ND(0.0300)	NS	ND(0.0200)	NS	ND(0.0200)	ND(0.0300)	ND(0.0200)
Cadmium	NS	0.320 J*	NS	0.440 J*	NS	0.350 J*	0.510 J*	0.360 J*
Chromium	NS	**10.5 J**	NS	56.1	NS	**9.50 J**	10.6	**10.0 J**
Cobalt	NS	11.5	NS	9.00	NS	12.3	10.1	14.4
Copper	NS	24.3	NS	131	NS	30.1	24.6	32.7
Cyanide	NS	ND(1.26)	NS	ND(1.12)	NS	ND(1.12)	ND(1.31)	ND(1.12)
Lead	NS	10.3	NS	59.0	NS	12.8	49.4	12.7
Mercury	NS	0.0100 J*	NS	0.0400	NS	ND(0.00400)	0.160	ND(0.00400)
Nickel	NS	**19.5 J**	NS	33.7	NS	**22.2 J**	19.0	**22.6 J**
Selenium	NS	**ND(0.24)**	NS	0.340 J*	NS	**ND(0.23)**	0.510 J*	**ND(0.21)**
Silver	NS	0.760 J*	NS	0.830 J*	NS	0.840 J*	0.440 J*	0.840 J*
Sulfide	NS	ND(25.2)	NS	ND(22.3)	NS	ND(22.3)	ND(26.2)	ND(22.5)
Thallium	NS	0.340 J*	NS	ND(0.150)	NS	0.210 J*	ND(0.180)	ND(0.160)
Tin	NS	**ND(5.5)**	NS	10.2 J*	NS	**ND(5.7)**	3.70 J*	**ND(4.9)**
Vanadium	NS	10.8	NS	9.20	NS	8.30	15.2	6.80
Zinc	NS	61.6	NS	77.2	NS	58.0	73.7	62.3

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-13	J9-23-13	J9-23-16	J9-23-16	J9-23-16	J9-23-16	J9-23-16
Sample ID:	J9-23-13-J-4	J9-23-13-MM-SS-1	J9-23-16-D-6	J9-23-16-H-7	J9-23-16-J-6	J9-23-16-J-6	J9-23-16-J-6
Sample Depth(Feet):	10-12	0-1	1-3	0-1	1-3	2-3	3-6
Parameter / Date Collected:	03/07/01	03/02/01	01/24/01	01/23/01	01/23/01	01/23/01	01/23/01
Volatile Organics							
1,1,1,2-Tetrachloroethane	ND(0.0052)	ND(0.0055)	ND(0.0057)	ND(0.0062)	NS	ND(0.0054)	NS
1,1,1-Trichloroethane	ND(0.0052)	ND(0.0055)	ND(0.0057)	ND(0.0062)	NS	ND(0.0054)	NS
1,1,2,2-Tetrachloroethane	ND(0.0052)	ND(0.0055)	ND(0.0057)	ND(0.0062)	NS	ND(0.0054)	NS
1,1,2-Trichloroethane	ND(0.0052)	ND(0.0055)	ND(0.0057)	ND(0.0062)	NS	ND(0.0054)	NS
1,1-Dichloroethane	ND(0.0052)	ND(0.0055)	ND(0.0057)	ND(0.0062)	NS	ND(0.0054)	NS
1,1-Dichloroethene	ND(0.0052)	ND(0.0055)	ND(0.0057)	ND(0.0062)	NS	ND(0.0054)	NS
1,2,3-Trichloropropane	ND(0.0052)	ND(0.0055)	ND(0.0057)	ND(0.0062)	NS	ND(0.0054)	NS
1,2-Dibromo-3-chloropropane	ND(0.0052)	ND(0.0055)	ND(0.0057)	ND(0.0062)	NS	ND(0.0054)	NS
1,2-Dibromoethane	ND(0.0052)	ND(0.0055)	ND(0.0057)	ND(0.0062)	NS	ND(0.0054)	NS
1,2-Dichloroethane	ND(0.0052)	ND(0.0055)	ND(0.0057)	ND(0.0062)	NS	ND(0.0054)	NS
1,2-Dichloropropane	ND(0.0052)	ND(0.0055)	ND(0.0057)	ND(0.0062)	NS	ND(0.0054)	NS
1,4-Dioxane	**ND(1.0) J**	**ND(1.1) J**	**ND(1.1) J**	**ND(1.2) J**	NS	**ND(1.1) J**	NS
2-Butanone	ND(0.010)	ND(0.011)	ND(0.011)	ND(0.012)	NS	ND(0.011)	NS
2-Chloro-1,3-butadiene	ND(0.0052)	ND(0.0055)	ND(0.0057)	ND(0.0062)	NS	ND(0.0054)	NS
2-Chloroethylvinylether	ND(0.010)	ND(0.011)	ND(0.011)	ND(0.012)	NS	ND(0.011)	NS
2-Hexanone	ND(0.010)	ND(0.011)	ND(0.011)	ND(0.012)	NS	ND(0.011)	NS
3-Chloropropene	ND(0.0052)	ND(0.0055)	ND(0.0057)	ND(0.0062)	NS	ND(0.0054)	NS
4-Methyl-2-pentanone	ND(0.010)	ND(0.011)	ND(0.011)	ND(0.012)	NS	ND(0.011)	NS
Acetone	**ND(0.021)**	0.014 J	0.0047 J	ND(0.025)	NS	ND(0.021)	NS
Acetonitrile	**ND(0.10) J**	**ND(0.11) J**	**ND(0.11) J**	**ND(0.12) J**	NS	**ND(0.11) J**	NS
Acrolein	**ND(0.10) J**	**ND(0.11) J**	ND(0.11)	ND(0.12)	NS	ND(0.11)	NS
Acrylonitrile	ND(0.10)	ND(0.11)	ND(0.11)	ND(0.12)	NS	ND(0.11)	NS
Benzene	ND(0.0052)	ND(0.0055)	ND(0.0057)	ND(0.0062)	NS	ND(0.0054)	NS
Bromodichloromethane	ND(0.0052)	ND(0.0055)	ND(0.0057)	ND(0.0062)	NS	ND(0.0054)	NS
Bromoform	ND(0.0052)	ND(0.0055)	ND(0.0057)	ND(0.0062)	NS	ND(0.0054)	NS
Bromomethane	ND(0.0052)	ND(0.0055)	ND(0.0057)	ND(0.0062)	NS	ND(0.0054)	NS
Carbon Disulfide	ND(0.010)	ND(0.011)	ND(0.011)	ND(0.012)	NS	ND(0.011)	NS
Carbon Tetrachloride	**ND(0.0052) J**	ND(0.0055)	ND(0.0057)	ND(0.0062)	NS	ND(0.0054)	NS
Chlorobenzene	ND(0.0052)	ND(0.0055)	ND(0.0057)	ND(0.0062)	NS	ND(0.0054)	NS
Chloroethane	ND(0.0052)	ND(0.0055)	ND(0.0057)	ND(0.0062)	NS	ND(0.0054)	NS
Chloroform	ND(0.0052)	ND(0.0055)	ND(0.0057)	ND(0.0062)	NS	ND(0.0054)	NS
Chloromethane	ND(0.0052)	ND(0.0055)	ND(0.0057)	ND(0.0062)	NS	ND(0.0054)	NS
cis-1,3-Dichloropropene	ND(0.0052)	ND(0.0055)	ND(0.0057)	ND(0.0062)	NS	ND(0.0054)	NS
Dibromochloromethane	ND(0.0052)	ND(0.0055)	ND(0.0057)	ND(0.0062)	NS	ND(0.0054)	NS
Dibromomethane	ND(0.0052)	ND(0.0055)	ND(0.0057)	ND(0.0062)	NS	ND(0.0054)	NS
Dichlorodifluoromethane	**ND(0.0052) J**	ND(0.0055)	ND(0.0057)	ND(0.0062)	NS	ND(0.0054)	NS
Ethyl Methacrylate	ND(0.010)	ND(0.011)	ND(0.011)	ND(0.012)	NS	ND(0.011)	NS
Ethylbenzene	ND(0.0052)	ND(0.0055)	ND(0.0057)	ND(0.0062)	NS	ND(0.0054)	NS
Iodomethane	ND(0.010)	ND(0.011)	ND(0.011)	ND(0.012)	NS	ND(0.011)	NS
Isobutanol	**ND(0.21) J**	**ND(0.22) J**	**ND(0.23) J**	**ND(0.25) J**	NS	**ND(0.21) J**	NS
m&p-Xylene	ND(0.0052)	ND(0.0055)	ND(0.0057)	ND(0.0062)	NS	ND(0.0054)	NS
Methacrylonitrile	ND(0.10)	ND(0.11)	ND(0.11)	ND(0.12)	NS	ND(0.11)	NS
Methyl Methacrylate	ND(0.010)	ND(0.011)	ND(0.011)	ND(0.012)	NS	ND(0.011)	NS
Methylene Chloride	ND(0.0052)	ND(0.0055)	ND(0.0057)	ND(0.0062)	NS	ND(0.0054)	NS
o-Xylene	ND(0.0052)	ND(0.0055)	ND(0.0057)	ND(0.0062)	NS	ND(0.0054)	NS
Propionitrile	ND(0.10)	ND(0.11)	ND(0.11)	ND(0.12)	NS	ND(0.11)	NS
Styrene	ND(0.0052)	ND(0.0055)	ND(0.0057)	ND(0.0062)	NS	ND(0.0054)	NS
Tetrachloroethene	ND(0.0052)	ND(0.0055)	ND(0.0057)	ND(0.0062)	NS	ND(0.0054)	NS
Toluene	ND(0.0052)	ND(0.0055)	ND(0.0057)	ND(0.0062)	NS	ND(0.0054)	NS
trans-1,2-Dichloroethene	ND(0.0052)	ND(0.0055)	ND(0.0057)	ND(0.0062)	NS	ND(0.0054)	NS
trans-1,3-Dichloropropene	ND(0.0052)	ND(0.0055)	ND(0.0057)	ND(0.0062)	NS	ND(0.0054)	NS
trans-1,4-Dichloro-2-butene	ND(0.0052)	ND(0.0055)	ND(0.0057)	ND(0.0062)	NS	ND(0.0054)	NS
Trichloroethene	ND(0.0052)	ND(0.0055)	ND(0.0057)	ND(0.0062)	NS	ND(0.0054)	NS
Trichlorofluoromethane	ND(0.0052)	ND(0.0055)	ND(0.0057)	ND(0.0062)	NS	ND(0.0054)	NS
Vinyl Acetate	ND(0.010)	ND(0.011)	ND(0.011)	ND(0.012)	NS	ND(0.011)	NS
Vinyl Chloride	ND(0.0052)	ND(0.0055)	ND(0.0057)	ND(0.0062)	NS	ND(0.0054)	NS
Xylenes (total)	ND(0.0052)	ND(0.0055)	ND(0.0057)	ND(0.0062)	NS	ND(0.0054)	NS
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	NS	NS	2.9	ND(0.41)	ND(0.36)	NS	ND(0.35)
1,2,4-Trichlorobenzene	NS	NS	0.51 J	ND(0.41)	ND(0.36)	NS	ND(0.35)
1,2-Dichlorobenzene	NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
1,2-Diphenylhydrazine	NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
1,3,5-Trinitrobenzene	NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
1,3-Dichlorobenzene	NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
1,3-Dinitrobenzene	NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
1,4-Dichlorobenzene	NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
1,4-Naphthoquinone	NS	NS	ND(3.9)	ND(2.1)	ND(1.8)	NS	ND(1.8)
1-Naphthylamine	NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parameter / Parcel ID:	J9-23-13	J9-23-13	J9-23-16	J9-23-16	J9-23-16	J9-23-16	J9-23-16
Sample ID:	J9-23-13-J-4	J9-23-13-MM-SS-1	J9-23-16-D-6	J9-23-16-H-7	J9-23-16-J-6	J9-23-16-J-6	J9-23-16-J-6
Sample Depth(Feet):	10-12	0-1	1-3	0-1	1-3	2-3	3-6
Date Collected:	03/07/01	03/02/01	01/24/01	01/23/01	01/23/01	01/23/01	01/23/01
Semivolatile Organics (continued)							
2,3,4,6-Tetrachlorophenol	NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
2,4,5-Trichlorophenol	NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
2,4,6-Trichlorophenol	NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
2,4-Dichlorophenol	NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
2,4-Dimethylphenol	NS	NS	0.35 J	ND(0.41)	ND(0.36)	NS	ND(0.35)
2,4-Dinitrophenol	NS	NS	ND(3.9)	ND(2.1)	ND(1.8)	NS	ND(1.8)
2,4-Dinitrotoluene	NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
2,6-Dichlorophenol	NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
2,6-Dinitrotoluene	NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
2-Acetylaminofluorene	NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
2-Chloronaphthalene	NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
2-Chlorophenol	NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
2-Methylnaphthalene	NS	NS	0.099 J	ND(0.41)	ND(0.36)	NS	ND(0.35)
2-Methylphenol	NS	NS	0.11 J	ND(0.41)	ND(0.36)	NS	ND(0.35)
2-Naphthylamine	NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
2-Nitroaniline	NS	NS	ND(3.9)	ND(2.1)	ND(1.8)	NS	ND(1.8)
2-Nitrophenol	NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
2-Picoline	NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
3&4-Methylphenol	NS	NS	0.30 J	ND(0.41)	ND(0.36)	NS	ND(0.35)
3,3'-Dichlorobenzidine	NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
3,3'-Dimethylbenzidine	NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
3-Methylcholanthrene	NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	**ND(0.35) J**
3-Nitroaniline	NS	NS	ND(3.9)	ND(2.1)	ND(1.8)	NS	ND(1.8)
4,6-Dinitro-2-methylphenol	NS	NS	ND(3.9)	ND(2.1)	ND(1.8)	NS	ND(1.8)
4-Aminobiphenyl	NS	NS	ND(3.9)	ND(2.1)	ND(1.8)	NS	ND(1.8)
4-Bromophenyl-phenylether	NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
4-Chloro-3-Methylphenol	NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
4-Chloroaniline	NS	NS	ND(3.9)	ND(0.41)	ND(0.36)	NS	ND(0.35)
4-Chlorobenzilate	NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
4-Chlorophenyl-phenylether	NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
4-Nitroaniline	NS	NS	ND(3.9)	ND(2.1)	ND(1.8)	NS	ND(1.8)
4-Nitrophenol	NS	NS	ND(3.9)	ND(2.1)	ND(1.8)	NS	ND(1.8)
4-Nitroquinoline-1-oxide	NS	NS	ND(3.9)	ND(2.1)	ND(1.8)	NS	ND(1.8)
4-Phenylenediamine	NS	NS	ND(3.9)	**ND(2.1) J**	ND(1.8)	NS	ND(1.8)
5-Nitro-o-toluidine	NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
7,12-Dimethylbenz(a)anthracene	NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	**ND(0.35) J**
a,a'-Dimethylphenethylamine	NS	NS	ND(3.9)	ND(2.1)	ND(1.8)	NS	ND(1.8)
Acenaphthene	NS	NS	0.16 J	ND(0.41)	ND(0.36)	NS	ND(0.35)
Acenaphthylene	NS	NS	0.17 J	ND(0.41)	ND(0.36)	NS	ND(0.35)
Acetophenone	NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
Aniline	NS	NS	0.47 J	ND(0.41)	ND(0.36)	NS	ND(0.35)
Anthracene	NS	NS	0.67 J	ND(0.41)	ND(0.36)	NS	ND(0.35)
Aramite	NS	NS	ND(3.9)	ND(2.1)	ND(1.8)	NS	ND(1.8)
Benzidine	NS	NS	**ND(7.5) J**	ND(4.1)	**ND(3.6) J**	NS	**ND(3.5) J**
Benzo(a)anthracene	NS	NS	2.9	0.16 J	ND(0.36)	NS	ND(0.35)
Benzo(a)pyrene	NS	NS	3.4	0.20 J	ND(0.36)	NS	**ND(0.35) J**
Benzo(b)fluoranthene	NS	NS	3.2	0.14 J	ND(0.36)	NS	**ND(0.35) J**
Benzo(g,h,i)perylene	NS	NS	3.1	ND(0.41)	ND(0.36)	NS	**ND(0.35) J**
Benzo(k)fluoranthene	NS	NS	2.7	0.13 J	ND(0.36)	NS	**ND(0.35) J**
Benzyl Alcohol	NS	NS	ND(0.75)	ND(2.1)	ND(1.8)	NS	ND(1.8)
bis(2-Chloroethoxy)methane	NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
bis(2-Chloroethyl)ether	NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
bis(2-Chloroisopropyl)ether	NS	NS	**ND(0.75) J**	ND(0.41)	ND(0.36)	NS	ND(0.35)
bis(2-Ethylhexyl)phthalate	NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
Butylbenzylphthalate	NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
Chrysene	NS	NS	3.1	0.17 J	ND(0.36)	NS	ND(0.35)
Diallate	NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
Dibenzo(a,h)anthracene	NS	NS	1.0	ND(0.41)	ND(0.36)	NS	**ND(0.35) J**
Dibenzofuran	NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
Diethylphthalate	NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
Dimethylphthalate	NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
Di-n-Butylphthalate	NS	NS	0.28 J	0.042 J	ND(0.36)	NS	ND(0.35)
Di-n-Octylphthalate	NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	**ND(0.35) J**
Diphenylamine	NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
Ethyl Methanesulfonate	NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
Fluoranthene	NS	NS	5.2	0.16 J	ND(0.36)	NS	ND(0.35)
Fluorene	NS	NS	0.19 J	ND(0.41)	ND(0.36)	NS	ND(0.35)
Hexachlorobenzene	NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parameter	Parcel ID:	J9-23-13	J9-23-13	J9-23-16	J9-23-16	J9-23-16	J9-23-16	J9-23-16
	Sample ID:	J9-23-13-J-4	J9-23-13-MM-SS-1	J9-23-16-D-6	J9-23-16-H-7	J9-23-16-J-6	J9-23-16-J-6	J9-23-16-J-6
	Sample Depth(Feet):	10-12	0-1	1-3	0-1	1-3	2-3	3-6
	Date Collected:	03/07/01	03/02/01	01/24/01	01/23/01	01/23/01	01/23/01	01/23/01
Semivolatile Organics (continued)								
Hexachlorobutadiene		NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
Hexachlorocyclopentadiene		NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
Hexachloroethane		NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
Hexachlorophene		NS	NS	R	R	R	NS	R
Hexachloropropene		NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
Indeno(1,2,3-cd)pyrene		NS	NS	2.5	0.13 J	ND(0.36)	NS	**ND(0.35) J**
Isodrin		NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
Isophorone		NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
Isosafrole		NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
Methapyrilene		NS	NS	ND(3.9)	ND(2.1)	ND(1.8)	NS	ND(1.8)
Methyl Methanesulfonate		NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
Naphthalene		NS	NS	0.34 J	ND(0.41)	ND(0.36)	NS	ND(0.35)
Nitrobenzene		NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
N-Nitrosodiethylamine		NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
N-Nitrosodimethylamine		NS	NS	ND(0.75)	ND(0.41)	**ND(0.36) J**	NS	**ND(0.35) J**
N-Nitroso-di-n-butylamine		NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
N-Nitroso-di-n-propylamine		NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
N-Nitrosodiphenylamine		NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
N-Nitrosomethylethylamine		NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
N-Nitrosomorpholine		NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
N-Nitrosopiperidine		NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
N-Nitrosopyrrolidine		NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
o,o,o-Triethylphosphorothioate		NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
o-Toluidine		NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
p-Dimethylaminoazobenzene		NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
Pentachlorobenzene		NS	NS	0.45 J	ND(0.41)	ND(0.36)	NS	ND(0.35)
Pentachloroethane		NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
Pentachloronitrobenzene		NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
Pentachlorophenol		NS	NS	ND(3.9)	ND(2.1)	ND(1.8)	NS	ND(1.8)
Phenacetin		NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
Phenanthrene		NS	NS	2.6	0.090 J	ND(0.36)	NS	ND(0.35)
Phenol		NS	NS	0.25 J	ND(0.41)	ND(0.36)	NS	ND(0.35)
Pronamide		NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
Pyrene		NS	NS	3.9	0.16 J	ND(0.36)	NS	ND(0.35)
Pyridine		NS	NS	ND(3.9)	ND(2.1)	**ND(1.8) J**	NS	**ND(1.8) J**
Safrole		NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
Thionazin		NS	NS	ND(0.75)	ND(0.41)	ND(0.36)	NS	ND(0.35)
Organochlorine Pesticides								
4,4'-DDD		NS	NS	ND(0.0019)	NS	NS	NS	NS
4,4'-DDE		NS	NS	ND(0.0019)	NS	NS	NS	NS
4,4'-DDT		NS	NS	ND(0.0038)	NS	NS	NS	NS
Aldrin		NS	NS	ND(0.0019)	NS	NS	NS	NS
Alpha-BHC		NS	NS	ND(0.0019)	NS	NS	NS	NS
Alpha-Chlordane		NS	NS	ND(0.0019)	NS	NS	NS	NS
Beta-BHC		NS	NS	ND(0.0019)	NS	NS	NS	NS
Delta-BHC		NS	NS	ND(0.0019)	NS	NS	NS	NS
Dieldrin		NS	NS	ND(0.0019)	NS	NS	NS	NS
Endosulfan I		NS	NS	ND(0.0019)	NS	NS	NS	NS
Endosulfan II		NS	NS	ND(0.0038)	NS	NS	NS	NS
Endosulfan Sulfate		NS	NS	ND(0.0038)	NS	NS	NS	NS
Endrin		NS	NS	ND(0.0019)	NS	NS	NS	NS
Endrin Aldehyde		NS	NS	ND(0.0038)	NS	NS	NS	NS
Endrin Ketone		NS	NS	NS	NS	NS	NS	NS
Gamma-BHC (Lindane)		NS	NS	ND(0.0019)	NS	NS	NS	NS
Gamma-Chlordane		NS	NS	ND(0.0019)	NS	NS	NS	NS
Heptachlor		NS	NS	ND(0.0019)	NS	NS	NS	NS
Heptachlor Epoxide		NS	NS	ND(0.0019)	NS	NS	NS	NS
Kepone		NS	NS	ND(0.0019)	NS	NS	NS	NS
Methoxychlor		NS	NS	ND(0.0075)	NS	NS	NS	NS
Technical Chlordane		NS	NS	NS	NS	NS	NS	NS
Toxaphene		NS	NS	ND(0.038)	NS	NS	NS	NS

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-13	J9-23-13	J9-23-16	J9-23-16	J9-23-16	J9-23-16	J9-23-16
Sample ID:	J9-23-13-J-4	J9-23-13-MM-SS-1	J9-23-16-D-6	J9-23-16-H-7	J9-23-16-J-6	J9-23-16-J-6	J9-23-16-J-6
Sample Depth(Feet):	10-12	0-1	1-3	0-1	1-3	2-3	3-6
Parameter / Date Collected:	03/07/01	03/02/01	01/24/01	01/23/01	01/23/01	01/23/01	01/23/01
Organophosphate Pesticides							
Dimethoate	NS	NS	ND(3.9)	NS	NS	NS	NS
Disulfoton	NS	NS	ND(0.75)	NS	NS	NS	NS
Ethyl Parathion	NS	NS	ND(0.75)	NS	NS	NS	NS
Famphur	NS	NS	ND(0.0019)	NS	NS	NS	NS
Methyl Parathion	NS	NS	ND(0.75)	NS	NS	NS	NS
Phorate	NS	NS	ND(0.75)	NS	NS	NS	NS
Sulfotep	NS	NS	ND(0.75)	NS	NS	NS	NS
Herbicides							
2,4,5-T	NS	NS	ND(1.1)	NS	NS	NS	NS
2,4,5-TP	NS	NS	ND(1.1)	NS	NS	NS	NS
2,4-D	NS	NS	ND(1.1)	NS	NS	NS	NS
Dinoseb	NS	NS	ND(0.091)	NS	NS	NS	NS
Furans							
2,3,7,8-TCDF	NS	NS	**0.012 D**	0.00014 g	0.00000061 gJ**	NS	0.00000076 gJ**
TCDFs (total)	NS	NS	0.055	0.00077	0.00000098 J**	NS	0.0000019 J**
1,2,3,7,8-PeCDF	NS	NS	**0.0048 D**	0.000052	ND(0.000000080)	NS	0.00000019 J**w
2,3,4,7,8-PeCDF	NS	NS	**0.0054 D**	0.000042	ND(0.000000080)	NS	0.00000022 J**w
PeCDFs (total)	NS	NS	0.035	0.00047	ND(0.000000080)	NS	0.00000089 J**
1,2,3,4,7,8-HxCDF	NS	NS	**0.016 D**	0.00010	ND(0.00000010)	NS	0.00000039 J**
1,2,3,6,7,8-HxCDF	NS	NS	**0.0060 D**	0.000038	ND(0.00000010)	NS	0.00000017 J**
1,2,3,7,8,9-HxCDF	NS	NS	**0.0015 D**	0.0000014	ND(0.00000012)	NS	ND(0.000000080)
2,3,4,6,7,8-HxCDF	NS	NS	**0.0026 D**	0.000018 J**w	ND(0.00000011)	NS	ND(0.000000080)
HxCDFs (total)	NS	NS	0.039	0.00032	0.0000011 J**	NS	0.00000056 J**
1,2,3,4,6,7,8-HpCDF	NS	NS	**0.014 D**	0.000078	0.0000031	NS	0.00000083 J**
1,2,3,4,7,8,9-HpCDF	NS	NS	0.0034	0.000012	ND(0.00000036)	NS	ND(0.00000018)
HpCDFs (total)	NS	NS	0.019	0.00011	0.0000060	NS	0.00000083 J**
OCDF	NS	NS	**0.0088 D**	0.000066	0.0000033	NS	ND(0.00000042)
Dioxins							
2,3,7,8-TCDD	NS	NS	0.000023	0.00000049 J**w	ND(0.00000010)	NS	ND(0.00000010)
TCDDs (total)	NS	NS	0.00089	0.000021	ND(0.00000010)	NS	ND(0.00000010)
1,2,3,7,8-PeCDD	NS	NS	0.000084	0.0000016 J**	ND(0.00000014)	NS	ND(0.00000012)
PeCDDs (total)	NS	NS	0.0013	0.000013	0.0000014 J**	NS	ND(0.00000012)
1,2,3,4,7,8-HxCDD	NS	NS	0.000065	ND(0.0000025)	ND(0.00000018)	NS	ND(0.00000015)
1,2,3,6,7,8-HxCDD	NS	NS	0.00016	ND(0.0000024)	0.0000021 J**	NS	0.00000054 J**
1,2,3,7,8,9-HxCDD	NS	NS	0.00015	ND(0.0000024)	0.00000097 J**	NS	0.00000023 J**w
HxCDDs (total)	NS	NS	0.0019	0.000021	0.000016	NS	0.0000030
1,2,3,4,6,7,8-HpCDD	NS	NS	**0.0014 DJ**	0.000034	0.0000085	NS	0.0000017 J**
HpCDDs (total)	NS	NS	0.0022	0.000074	0.000018	NS	0.0000035
OCDD	NS	NS	**0.0021 DJ**	**0.00020 J**	0.000022	NS	0.0000048 J**
Total TEQs (WHO TEFs)	NS	NS	0.0071	0.000057	0.00000066	NS	0.00000048
Inorganics							
Antimony	NS	3.00 J*	**33.5 J**	**ND(0.720) J**	**ND(0.640) J**	NS	**ND(0.610) J**
Arsenic	NS	4.90	**14.7 J**	**5.90 J**	**2.10 J**	NS	**3.80 J**
Barium	NS	262	910	54.0	13.1	NS	21.8
Beryllium	NS	ND(0.0200)	0.240	0.270	0.240	NS	0.220
Cadmium	NS	1.80	18.1	0.840	ND(0.280)	NS	ND(0.260)
Chromium	NS	31.7	171	60.1	8.40	NS	8.80
Cobalt	NS	13.4	17.5	9.20	10.0	NS	12.1
Copper	NS	934	13100	120	22.2	NS	27.5
Cyanide	NS	ND(1.10)	ND(1.14)	ND(1.24)	ND(1.08)	NS	ND(1.05)
Lead	NS	1270	**9870 J**	**98.5 J**	**8.20 J**	NS	**10.5 J**
Mercury	NS	0.150	3.27	0.102	ND(0.0542)	NS	ND(0.0525)
Nickel	NS	30.3	200	33.2	17.2	NS	19.8
Selenium	NS	0.470 J*	**0.650 J**	**0.380 J**	**0.120 J**	NS	**0.210 J**
Silver	NS	2.40	11.8	1.50	ND(0.570)	NS	ND(0.550)
Sulfide	NS	ND(21.9)	ND(22.9)	ND(24.8)	ND(21.7)	NS	ND(21.0)
Thallium	NS	0.190 J*	ND(0.250)	ND(0.270)	ND(0.230)	NS	ND(0.220)
Tin	NS	106	695	15.8	4.50	NS	3.80
Vanadium	NS	9.70	22.4	15.7	8.00	NS	7.50
Zinc	NS	639	**8800 J**	**108 J**	**47.5 J**	NS	**48.6 J**

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-16	J9-23-16	J9-23-16	J9-23-16	J9-23-17	J9-23-17
Sample ID:	J9-23-16-J-6	J9-23-16-J-7	J9-23-16-QP-25	J9-23-16-QP-29	J9-23-17-D-9	J9-23-17-H-9
Sample Depth(Feet):	4-6	0-1	0-1	0-1	0-1	0-1
Parameter / Date Collected:	01/23/01	01/23/01	01/23/01	01/23/01	03/08/01	03/08/01
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.0052)	ND(0.0058) [ND(0.0058)]	ND(0.0062)	ND(0.0060)	ND(0.0066)	ND(0.0058)
1,1,1-Trichloroethane	ND(0.0052)	ND(0.0058) [ND(0.0058)]	ND(0.0062)	ND(0.0060)	ND(0.0066)	ND(0.0058)
1,1,2,2-Tetrachloroethane	ND(0.0052)	ND(0.0058) [ND(0.0058)]	ND(0.0062)	**ND(0.0060) J**	ND(0.0066)	ND(0.0058)
1,1,2-Trichloroethane	ND(0.0052)	ND(0.0058) [ND(0.0058)]	ND(0.0062)	ND(0.0060)	ND(0.0066)	ND(0.0058)
1,1-Dichloroethane	ND(0.0052)	ND(0.0058) [ND(0.0058)]	ND(0.0062)	ND(0.0060)	ND(0.0066)	ND(0.0058)
1,1-Dichloroethene	ND(0.0052)	ND(0.0058) [ND(0.0058)]	ND(0.0062)	ND(0.0060)	ND(0.0066)	ND(0.0058)
1,2,3-Trichloropropane	ND(0.0052)	ND(0.0058) [ND(0.0058)]	ND(0.0062)	**ND(0.0060) J**	ND(0.0066)	ND(0.0058)
1,2-Dibromo-3-chloropropane	ND(0.0052)	ND(0.0058) [ND(0.0058)]	ND(0.0062)	**ND(0.0060) J**	ND(0.0066)	ND(0.0058)
1,2-Dibromoethane	ND(0.0052)	ND(0.0058) [ND(0.0058)]	ND(0.0062)	ND(0.0060)	ND(0.0066)	ND(0.0058)
1,2-Dichloroethane	ND(0.0052)	ND(0.0058) [ND(0.0058)]	ND(0.0062)	ND(0.0060)	ND(0.0066)	ND(0.0058)
1,2-Dichloropropane	ND(0.0052)	ND(0.0058) [ND(0.0058)]	ND(0.0062)	ND(0.0060)	ND(0.0066)	ND(0.0058)
1,4-Dioxane	**ND(1.0) J**	**ND(1.2) J [ND(1.2) J]**	**ND(1.2) J**	**ND(1.2) J**	**ND(1.3) J**	**ND(1.2) J**
2-Butanone	ND(0.010)	0.0031 J [ND(0.012)]	0.0047 J	ND(0.012)	ND(0.013)	ND(0.012)
2-Chloro-1,3-butadiene	ND(0.0052)	ND(0.0058) [ND(0.0058)]	ND(0.0062)	ND(0.0060)	ND(0.0066)	ND(0.0058)
2-Chloroethylvinylether	ND(0.010)	ND(0.012) [ND(0.012)]	ND(0.012)	ND(0.012)	ND(0.013)	ND(0.012)
2-Hexanone	ND(0.010)	ND(0.012) [ND(0.012)]	ND(0.012)	ND(0.012)	ND(0.013)	ND(0.012)
3-Chloropropene	ND(0.0052)	ND(0.0058) [ND(0.0058)]	ND(0.0062)	ND(0.0060)	ND(0.0066)	ND(0.0058)
4-Methyl-2-pentanone	ND(0.010)	ND(0.012) [ND(0.012)]	ND(0.012)	ND(0.012)	ND(0.013)	ND(0.012)
Acetone	0.0051 J	0.017 J [0.0094 J]	0.040	ND(0.024)	0.0050 J	0.011 J
Acetonitrile	**ND(0.10) J**	**ND(0.12) J [ND(0.12) J]**	**ND(0.12) J**	**ND(0.12) J**	**ND(0.13) J**	**ND(0.12) J**
Acrolein	ND(0.10)	ND(0.12) [ND(0.12)]	ND(0.12)	ND(0.12)	ND(0.13)	ND(0.12)
Acrylonitrile	ND(0.10)	ND(0.12) [ND(0.12)]	ND(0.12)	ND(0.12)	ND(0.13)	ND(0.12)
Benzene	ND(0.0052)	ND(0.0058) [ND(0.0058)]	ND(0.0062)	ND(0.0060)	ND(0.0066)	ND(0.0058)
Bromodichloromethane	ND(0.0052)	ND(0.0058) [ND(0.0058)]	ND(0.0062)	ND(0.0060)	ND(0.0066)	ND(0.0058)
Bromoform	ND(0.0052)	ND(0.0058) [ND(0.0058)]	ND(0.0062)	ND(0.0060)	ND(0.0066)	ND(0.0058)
Bromomethane	ND(0.0052)	ND(0.0058) [ND(0.0058)]	ND(0.0062)	ND(0.0060)	ND(0.0066)	ND(0.0058)
Carbon Disulfide	ND(0.010)	ND(0.012) [ND(0.012)]	ND(0.012)	ND(0.012)	ND(0.013)	ND(0.012)
Carbon Tetrachloride	ND(0.0052)	ND(0.0058) [ND(0.0058)]	ND(0.0062)	ND(0.0060)	ND(0.0066)	ND(0.0058)
Chlorobenzene	ND(0.0052)	ND(0.0058) [ND(0.0058)]	ND(0.0062)	ND(0.0060)	ND(0.0066)	ND(0.0058)
Chloroethane	ND(0.0052)	ND(0.0058) [ND(0.0058)]	ND(0.0062)	ND(0.0060)	ND(0.0066)	ND(0.0058)
Chloroform	ND(0.0052)	ND(0.0058) [ND(0.0058)]	ND(0.0062)	ND(0.0060)	ND(0.0066)	ND(0.0058)
Chloromethane	ND(0.0052)	ND(0.0058) [ND(0.0058)]	ND(0.0062)	ND(0.0060)	ND(0.0066)	ND(0.0058)
cis-1,3-Dichloropropene	ND(0.0052)	ND(0.0058) [ND(0.0058)]	ND(0.0062)	ND(0.0060)	ND(0.0066)	ND(0.0058)
Dibromochloromethane	ND(0.0052)	ND(0.0058) [ND(0.0058)]	ND(0.0062)	ND(0.0060)	ND(0.0066)	ND(0.0058)
Dibromomethane	ND(0.0052)	ND(0.0058) [ND(0.0058)]	ND(0.0062)	ND(0.0060)	ND(0.0066)	ND(0.0058)
Dichlorodifluoromethane	ND(0.0052)	ND(0.0058) [ND(0.0058)]	ND(0.0062)	ND(0.0060)	**ND(0.0066) J**	**ND(0.0058) J**
Ethyl Methacrylate	ND(0.010)	ND(0.012) [ND(0.012)]	ND(0.012)	ND(0.012)	ND(0.013)	ND(0.012)
Ethylbenzene	ND(0.0052)	ND(0.0058) [ND(0.0058)]	ND(0.0062)	ND(0.0060)	ND(0.0066)	ND(0.0058)
Iodomethane	ND(0.010)	ND(0.012) [ND(0.012)]	ND(0.012)	ND(0.012)	ND(0.013)	ND(0.012)
Isobutanol	**ND(0.21) J**	**ND(0.23) J [ND(0.23) J]**	**ND(0.25) J**	**ND(0.24) J**	**ND(0.26) J**	**ND(0.23) J**
m&p-Xylene	ND(0.0052)	ND(0.0058) [ND(0.0058)]	ND(0.0062)	ND(0.0060)	ND(0.0066)	ND(0.0058)
Methacrylonitrile	ND(0.10)	ND(0.12) [ND(0.12)]	ND(0.12)	ND(0.12)	ND(0.13)	ND(0.12)
Methyl Methacrylate	ND(0.010)	ND(0.012) [ND(0.012)]	ND(0.012)	ND(0.012)	ND(0.013)	ND(0.012)
Methylene Chloride	ND(0.0052)	ND(0.0058) [ND(0.0058)]	ND(0.0062)	ND(0.0060)	ND(0.0066)	ND(0.0058)
o-Xylene	ND(0.0052)	ND(0.0058) [ND(0.0058)]	ND(0.0062)	ND(0.0060)	ND(0.0066)	ND(0.0058)
Propionitrile	ND(0.10)	ND(0.12) [ND(0.12)]	ND(0.12)	ND(0.12)	ND(0.13)	ND(0.12)
Styrene	ND(0.0052)	ND(0.0058) [ND(0.0058)]	ND(0.0062)	ND(0.0060)	ND(0.0066)	ND(0.0058)
Tetrachloroethene	ND(0.0052)	ND(0.0058) [ND(0.0058)]	ND(0.0062)	ND(0.0060)	ND(0.0066)	ND(0.0058)
Toluene	ND(0.0052)	ND(0.0058) [ND(0.0058)]	0.0015 J	ND(0.0060)	0.0029 J	0.0018 J
trans-1,2-Dichloroethene	ND(0.0052)	ND(0.0058) [ND(0.0058)]	ND(0.0062)	ND(0.0060)	ND(0.0066)	ND(0.0058)
trans-1,3-Dichloropropene	ND(0.0052)	ND(0.0058) [ND(0.0058)]	ND(0.0062)	ND(0.0060)	ND(0.0066)	ND(0.0058)
trans-1,4-Dichloro-2-butene	ND(0.0052)	ND(0.0058) [ND(0.0058)]	ND(0.0062)	**ND(0.0060) J**	ND(0.0066)	ND(0.0058)
Trichloroethene	ND(0.0052)	ND(0.0058) [ND(0.0058)]	0.0069	ND(0.0060)	ND(0.0066)	0.0029 J
Trichlorofluoromethane	ND(0.0052)	ND(0.0058) [ND(0.0058)]	ND(0.0062)	ND(0.0060)	ND(0.0066)	ND(0.0058)
Vinyl Acetate	ND(0.010)	ND(0.012) [ND(0.012)]	ND(0.012)	ND(0.012)	ND(0.013)	ND(0.012)
Vinyl Chloride	ND(0.0052)	ND(0.0058) [ND(0.0058)]	ND(0.0062)	ND(0.0060)	ND(0.0066)	ND(0.0058)
Xylenes (total)	ND(0.0052)	ND(0.0058) [ND(0.0058)]	ND(0.0062)	ND(0.0060)	ND(0.0066)	ND(0.0058)
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
1,2,4-Trichlorobenzene	NS	ND(0.38) [ND(0.39)]	0.82 J	NS	ND(0.44)	ND(0.39)
1,2-Dichlorobenzene	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
1,2-Diphenylhydrazine	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
1,3,5-Trinitrobenzene	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
1,3-Dichlorobenzene	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
1,3-Dinitrobenzene	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
1,4-Dichlorobenzene	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
1,4-Naphthoquinone	NS	ND(2.0) [ND(2.0)]	ND(11)	NS	ND(2.2)	ND(2.0)
1-Naphthylamine	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parameter / Parcel ID:	J9-23-16	J9-23-16	J9-23-16	J9-23-16	J9-23-17	J9-23-17
Sample ID:	J9-23-16-J-6	J9-23-16-J-7	J9-23-16-QP-25	J9-23-16-QP-29	J9-23-17-D-9	J9-23-17-H-9
Sample Depth(Feet):	4-6	0-1	0-1	0-1	0-1	0-1
Date Collected:	01/23/01	01/23/01	01/23/01	01/23/01	03/08/01	03/08/01
Semivolatile Organics (continued)						
2,3,4,6-Tetrachlorophenol	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
2,4,5-Trichlorophenol	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
2,4,6-Trichlorophenol	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
2,4-Dichlorophenol	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
2,4-Dimethylphenol	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
2,4-Dinitrophenol	NS	ND(2.0) [ND(2.0)]	ND(11)	NS	ND(2.2)	ND(2.0)
2,4-Dinitrotoluene	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
2,6-Dichlorophenol	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
2,6-Dinitrotoluene	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
2-Acetylaminofluorene	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
2-Chloronaphthalene	NS	ND(0.38) [ND(0.39)]	0.55 J	NS	ND(0.44)	ND(0.39)
2-Chlorophenol	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
2-Methylnaphthalene	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
2-Methylphenol	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
2-Naphthylamine	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
2-Nitroaniline	NS	ND(2.0) [ND(2.0)]	ND(11)	NS	ND(2.2)	ND(2.0)
2-Nitrophenol	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
2-Picoline	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
3&4-Methylphenol	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
3,3'-Dichlorobenzidine	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	R	R
3,3'-Dimethylbenzidine	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
3-Methylcholanthrene	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
3-Nitroaniline	NS	ND(2.0) [ND(2.0)]	ND(11)	NS	ND(2.2)	ND(2.0)
4,6-Dinitro-2-methylphenol	NS	ND(2.0) [ND(2.0)]	ND(11)	NS	ND(2.2)	ND(2.0)
4-Aminobiphenyl	NS	ND(2.0) [ND(2.0)]	ND(11)	NS	ND(2.2)	ND(2.0)
4-Bromophenyl-phenylether	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
4-Chloro-3-Methylphenol	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
4-Chloroaniline	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	R	R
4-Chlorobenzilate	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
4-Chlorophenyl-phenylether	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
4-Nitroaniline	NS	ND(2.0) [ND(2.0)]	ND(11)	NS	ND(2.2)	ND(2.0)
4-Nitrophenol	NS	ND(2.0) [ND(2.0)]	ND(11)	NS	ND(2.2)	ND(2.0)
4-Nitroquinoline-1-oxide	NS	ND(2.0) [ND(2.0)]	ND(11)	NS	ND(2.2)	ND(2.0)
4-Phenylenediamine	NS	ND(2.0) [ND(2.0) J]	ND(11)	NS	**ND(2.2) J**	**ND(2.0) J**
5-Nitro-o-toluidine	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
7,12-Dimethylbenz(a)anthracene	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
a,a'-Dimethylphenethylamine	NS	ND(2.0) [ND(2.0)]	ND(11)	NS	ND(2.2)	ND(2.0)
Acenaphthene	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
Acenaphthylene	NS	ND(0.38) [ND(0.39)]	1.2 J	NS	ND(0.44)	0.051 J
Acetophenone	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
Aniline	NS	ND(0.38) [ND(0.39)]	19	NS	**ND(0.44) J**	**ND(0.39) J**
Anthracene	NS	ND(0.38) [ND(0.39)]	2.3	NS	0.054 J	0.066 J
Aramite	NS	ND(2.0) [ND(2.0)]	ND(11)	NS	ND(2.2)	ND(2.0)
Benzidine	NS	**ND(3.8) J** [ND(3.9)]	**ND(21) J**	NS	**ND(4.4) J**	**ND(3.9) J**
Benzo(a)anthracene	NS	ND(0.38) [ND(0.39)]	6.4	NS	0.18 J	0.21 J
Benzo(a)pyrene	NS	ND(0.38) [ND(0.39)]	6.0	NS	0.20 J	0.22 J
Benzo(b)fluoranthene	NS	ND(0.38) [ND(0.39)]	4.6	NS	0.21 J	0.22 J
Benzo(g,h,i)perylene	NS	ND(0.38) [ND(0.39)]	4.6	NS	0.17 J	0.18 J
Benzo(k)fluoranthene	NS	ND(0.38) [ND(0.39)]	4.9	NS	0.17 J	0.19 J
Benzyl Alcohol	NS	ND(2.0) [ND(2.0)]	ND(11)	NS	ND(2.2)	ND(2.0)
bis(2-Chloroethoxy)methane	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
bis(2-Chloroethyl)ether	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
bis(2-Chloroisopropyl)ether	NS	ND(0.38) [ND(0.39)]	**ND(2.1) J**	NS	**ND(0.44) J**	**ND(0.39) J**
bis(2-Ethylhexyl)phthalate	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
Butylbenzylphthalate	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
Chrysene	NS	ND(0.38) [ND(0.39)]	5.9	NS	0.22 J	0.24 J
Diallate	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
Dibenzo(a,h)anthracene	NS	ND(0.38) [ND(0.39)]	1.4 J	NS	ND(0.44)	0.070 J
Dibenzofuran	NS	ND(0.38) [ND(0.39)]	0.28 J	NS	ND(0.44)	ND(0.39)
Diethylphthalate	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
Dimethylphthalate	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
Di-n-Butylphthalate	NS	ND(0.38) [ND(0.39)]	0.56 J	NS	0.056 J	0.064 J
Di-n-Octylphthalate	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
Diphenylamine	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
Ethyl Methanesulfonate	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
Fluoranthene	NS	ND(0.38) [ND(0.39)]	15	NS	0.35 J	0.38 J
Fluorene	NS	ND(0.38) [ND(0.39)]	0.27 J	NS	ND(0.44)	ND(0.39)
Hexachlorobenzene	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-16	J9-23-16	J9-23-16	J9-23-16	J9-23-17	J9-23-17
Sample ID:	J9-23-16-J-6	J9-23-16-J-7	J9-23-16-QP-25	J9-23-16-QP-29	J9-23-17-D-9	J9-23-17-H-9
Sample Depth(Feet):	4-6	0-1	0-1	0-1	0-1	0-1
Parameter / Date Collected:	01/23/01	01/23/01	01/23/01	01/23/01	03/08/01	03/08/01
Semivolatile Organics (continued)						
Hexachlorobutadiene	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
Hexachlorocyclopentadiene	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
Hexachloroethane	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
Hexachlorophene	NS	R [R]	R	NS	**ND(0.66) J**	**ND(0.59) J**
Hexachloropropene	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
Indeno(1,2,3-cd)pyrene	NS	ND(0.38) [ND(0.39)]	3.9	NS	0.14 J	0.16 J
Isodrin	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
Isophorone	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
Isosafrole	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
Methapyrilene	NS	ND(2.0) [ND(2.0)]	ND(11)	NS	ND(2.2)	ND(2.0)
Methyl Methanesulfonate	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
Naphthalene	NS	ND(0.38) [ND(0.39)]	0.38 J	NS	ND(0.44)	ND(0.39)
Nitrobenzene	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
N-Nitrosodiethylamine	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
N-Nitrosodimethylamine	NS	**ND(0.38) J** [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
N-Nitroso-di-n-butylamine	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
N-Nitroso-di-n-propylamine	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
N-Nitrosodiphenylamine	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
N-Nitrosomethylethylamine	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
N-Nitrosomorpholine	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
N-Nitrosopiperidine	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
N-Nitrosopyrrolidine	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
o,o,o-Triethylphosphorothioate	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
o-Toluidine	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
p-Dimethylaminoazobenzene	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
Pentachlorobenzene	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
Pentachloroethane	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
Pentachloronitrobenzene	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
Pentachlorophenol	NS	ND(2.0) [ND(2.0)]	ND(11)	NS	ND(2.2)	ND(2.0)
Phenacetin	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
Phenanthrene	NS	ND(0.38) [ND(0.39)]	6.6	NS	0.19 J	0.16 J
Phenol	NS	ND(0.38) [ND(0.39)]	0.31 J	NS	ND(0.44)	ND(0.39)
Pronamide	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
Pyrene	NS	ND(0.38) [ND(0.39)]	13	NS	0.34 J	0.29 J
Pyridine	NS	**ND(2.0) J** [ND(2.0)]	ND(11)	NS	ND(2.2)	ND(2.0)
Safrole	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
Thionazin	NS	ND(0.38) [ND(0.39)]	ND(2.1)	NS	ND(0.44)	ND(0.39)
Organochlorine Pesticides						
4,4'-DDD	NS	NS	NS	NS	NS	NS
4,4'-DDE	NS	NS	NS	NS	NS	NS
4,4'-DDT	NS	NS	NS	NS	NS	NS
Aldrin	NS	NS	NS	NS	NS	NS
Alpha-BHC	NS	NS	NS	NS	NS	NS
Alpha-Chlordane	NS	NS	NS	NS	NS	NS
Beta-BHC	NS	NS	NS	NS	NS	NS
Delta-BHC	NS	NS	NS	NS	NS	NS
Dieldrin	NS	NS	NS	NS	NS	NS
Endosulfan I	NS	NS	NS	NS	NS	NS
Endosulfan II	NS	NS	NS	NS	NS	NS
Endosulfan Sulfate	NS	NS	NS	NS	NS	NS
Endrin	NS	NS	NS	NS	NS	NS
Endrin Aldehyde	NS	NS	NS	NS	NS	NS
Endrin Ketone	NS	NS	NS	NS	NS	NS
Gamma-BHC (Lindane)	NS	NS	NS	NS	NS	NS
Gamma-Chlordane	NS	NS	NS	NS	NS	NS
Heptachlor	NS	NS	NS	NS	NS	NS
Heptachlor Epoxide	NS	NS	NS	NS	NS	NS
Kepone	NS	NS	NS	NS	NS	NS
Methoxychlor	NS	NS	NS	NS	NS	NS
Technical Chlordane	NS	NS	NS	NS	NS	NS
Toxaphene	NS	NS	NS	NS	NS	NS

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parameter / Parcel ID:	J9-23-16	J9-23-16	J9-23-16	J9-23-16	J9-23-17	J9-23-17
Sample ID:	J9-23-16-J-6	J9-23-16-J-7	J9-23-16-QP-25	J9-23-16-QP-29	J9-23-17-D-9	J9-23-17-H-9
Sample Depth(Feet):	4-6	0-1	0-1	0-1	0-1	0-1
Date Collected:	01/23/01	01/23/01	01/23/01	01/23/01	03/08/01	03/08/01
Organophosphate Pesticides						
Dimethoate	NS	NS	NS	NS	NS	NS
Disulfoton	NS	NS	NS	NS	NS	NS
Ethyl Parathion	NS	NS	NS	NS	NS	NS
Famphur	NS	NS	NS	NS	NS	NS
Methyl Parathion	NS	NS	NS	NS	NS	NS
Phorate	NS	NS	NS	NS	NS	NS
Sulfotep	NS	NS	NS	NS	NS	NS
Herbicides						
2,4,5-T	NS	NS	NS	NS	NS	NS
2,4,5-TP	NS	NS	NS	NS	NS	NS
2,4-D	NS	NS	NS	NS	NS	NS
Dinoseb	NS	NS	NS	NS	NS	NS
Furans						
2,3,7,8-TCDF	NS	0.0000025 g [0.0000029 g]	**0.036 D**	**NS**	**0.00061 J**	**0.0036 D**
TCDFs (total)	NS	0.000010 [0.000012]	**0.14 D**	**NS**	0.0028	0.011
1,2,3,7,8-PeCDF	NS	0.00000057 J** [0.00000059 J**]	**0.0074 D**	**NS**	0.00025	0.00039
2,3,4,7,8-PeCDF	NS	0.00000066 J** [0.00000075 J**]	**0.013 D**	**NS**	0.00029	**0.0010 DJ**
PeCDFs (total)	NS	0.0000058 [0.0000088]	**0.074 D**	**NS**	0.0022	0.0063 T
1,2,3,4,7,8-HxCDF	NS	0.00000093 J** [0.0000012 J**]	**0.025 D**	**NS**	**0.00080 J**	**0.0020 DJ**
1,2,3,6,7,8-HxCDF	NS	0.00000038 J** [0.00000041 J**]	**0.024 D**	**NS**	0.00031	**0.00070 DJ**
1,2,3,7,8,9-HxCDF	NS	0.00000016 J** [ND(0.00000012) J**w]	**0.0017 DJ**	**NS**	0.000038	0.000068
2,3,4,6,7,8-HxCDF	NS	0.00000046 [0.00000035]	**0.0053 D**	**NS**	0.00011	0.00029
HxCDFs (total)	NS	0.0000058 [0.0000069]	**0.068 D**	**NS**	0.0023	0.0042
1,2,3,4,6,7,8-HpCDF	NS	0.0000013 J** [0.0000036]	**0.025 D**	**NS**	0.00047	**0.0018 DJ**
1,2,3,4,7,8,9-HpCDF	NS	ND(0.00000042) [ND(0.00000035)]	**0.0056 D**	**NS**	0.00010	0.00015
HpCDFs (total)	NS	0.0000024 J** [0.0000060]	**0.040 D**	**NS**	0.00075	0.0019
OCDF	NS	0.0000020 J**w [0.0000027 J**w]	**0.017 D**	**NS**	0.00034	0.00061
Dioxins						
2,3,7,8-TCDD	NS	ND(0.00000010) [ND(0.00000014)]	0.000071	NS	0.000015	0.0000060
TCDDs (total)	NS	ND(0.00000010) [ND(0.00000014)]	0.0022	NS	0.000068	0.00018
1,2,3,7,8-PeCDD	NS	ND(0.00000014) [ND(0.00000013)]	0.00025	NS	0.000025	0.000017
PeCDDs (total)	NS	ND(0.00000014) [0.00000084 J**]	0.0034	NS	0.00011	0.00024
1,2,3,4,7,8-HxCDD	NS	ND(0.00000019) [ND(0.00000019)]	0.00022	NS	0.000014	0.000013
1,2,3,6,7,8-HxCDD	NS	ND(0.00000018) [0.0000019 J**]	0.00042	NS	0.000029	0.000028
1,2,3,7,8,9-HxCDD	NS	ND(0.00000018) [0.00000086 J**]	0.00049	NS	0.000028	0.000030
HxCDDs (total)	NS	0.00000039 J** [0.000015]	**0.013 D**	**NS**	0.00025	0.00042
1,2,3,4,6,7,8-HpCDD	NS	0.0000022 J** [0.0000075]	**0.085 D**	**NS**	0.00019	0.00018
HpCDDs (total)	NS	0.0000046 [0.000017]	**0.020 D**	**NS**	0.00038	0.00040
OCDD	NS	**0.000013 J [0.000021]**	**0.026 D**	**NS**	0.00046	0.00036
Total TEQs (WHO TEFs)	NS	0.00000099 [0.0000014]	0.018	NS	0.00040	0.0012
Inorganics						
Antimony	NS	**ND(0.690) J [ND(0.680) J]**	NS	**ND(0.700) J**	ND(1.20)	ND(1.00)
Arsenic	NS	**5.00 J [4.80 J]**	NS	**3.90 J**	6.40	9.60
Barium	NS	32.1 [40.8]	NS	82.9	65.0	41.7
Beryllium	NS	0.160 [0.240]	NS	0.190	ND(0.0300)	ND(0.0200)
Cadmium	NS	ND(0.300) [ND(0.290)]	NS	0.850	0.630 J*	0.580
Chromium	NS	10.9 [13.3]	NS	53.4	**13.2 J**	**10.7 J**
Cobalt	NS	11.3 [11.1]	NS	10.5	7.30	9.80
Copper	NS	22.6 [18.8]	NS	179	217	141
Cyanide	NS	ND(1.15) [ND(1.17)]	NS	ND(1.20)	ND(1.32)	ND(1.17)
Lead	NS	**23.5 J [25.9 J]**	NS	**308 J**	291	116
Mercury	NS	ND(0.0576) [ND(0.0585)]	NS	0.0931	0.130	0.110
Nickel	NS	16.6 [19.6]	NS	64.7	15.7	18.1
Selenium	NS	**0.670 J [0.650 J]**	NS	**0.260 J**	**ND(0.350)**	**ND(0.300)**
Silver	NS	ND(0.620) [ND(0.610)]	NS	ND(0.630)	0.990 J*	0.900 J*
Sulfide	NS	ND(23.0) [ND(23.4)]	NS	ND(24.0)	ND(26.4)	ND(23.4)
Thallium	NS	ND(0.250) [ND(0.250)]	NS	ND(0.260)	ND(0.180)	0.210 J*
Tin	NS	7.00 [3.90]	NS	18.9	18.3 J*	11.3 J*
Vanadium	NS	10.0 [13.2]	NS	15.4	9.70	8.50
Zinc	NS	**52.1 J [64.5 J]**	NS	**240 J**	269	154

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parameter / Parcel ID:	J9-23-17	J9-23-17	J9-23-17	J9-23-17	J9-23-17	J9-23-17	J9-23-17	J9-23-17
Sample ID:	IA-91	IA-92	IA-93	IA-95	IA-96	IA-98	IA-98	IA-99
Sample Depth(Feet):	1-3	1-3	0-1	0-1	0-1	3-6	6-15	0-1
Date Collected:	01/24/00	01/24/00	01/26/00	01/26/00	01/24/00	01/25/00	01/25/00	01/26/00
Volatile Organics								
1,1,1,2-Tetrachloroethane	ND(0.033)	ND(0.0058)	ND(0.0070)	ND(0.0054)	ND(0.0065)	ND(0.0070)	R [ND(0.042)]	ND(0.0058)
1,1,1-Trichloroethane	ND(0.033)	ND(0.0058)	ND(0.0070)	ND(0.0054)	ND(0.0065)	ND(0.0070)	**ND(0.0094) J** [ND(0.042)]	ND(0.0058)
1,1,2,2-Tetrachloroethane	ND(0.033)	ND(0.0058)	ND(0.0070)	ND(0.0054)	ND(0.0065)	ND(0.0070)	R [ND(0.042)]	ND(0.0058)
1,1,2-Trichloroethane	ND(0.033)	ND(0.0058)	ND(0.0070)	ND(0.0054)	ND(0.0065)	ND(0.0070)	R [ND(0.042)]	ND(0.0058)
1,1-Dichloroethane	ND(0.033)	ND(0.0058)	ND(0.0070)	ND(0.0054)	ND(0.0065)	ND(0.0070)	**ND(0.0094) J** [ND(0.042)]	ND(0.0058)
1,1-Dichloroethene	ND(0.033)	ND(0.0058)	ND(0.0070)	ND(0.0054)	ND(0.0065)	ND(0.0070)	**ND(0.0094) J** [ND(0.042)]	ND(0.0058)
1,2,3-Trichloropropane	ND(0.033)	ND(0.0058)	ND(0.0070)	ND(0.0054)	ND(0.0065)	ND(0.0070)	R [ND(0.042)]	ND(0.0058)
1,2-Dibromo-3-chloropropane	ND(0.033)	ND(0.0058)	ND(0.0070)	ND(0.0054)	ND(0.0065)	ND(0.0070)	R [ND(0.042)]	ND(0.0058)
1,2-Dibromoethane	ND(0.033)	ND(0.0058)	ND(0.0070)	ND(0.0054)	ND(0.0065)	ND(0.0070)	R [ND(0.042)]	ND(0.0058)
1,2-Dichloroethane	ND(0.033)	ND(0.0058)	ND(0.0070)	ND(0.0054)	ND(0.0065)	ND(0.0070)	**ND(0.0094) J** [ND(0.042)]	ND(0.0058)
1,2-Dichloropropane	ND(0.033)	ND(0.0058)	ND(0.0070)	ND(0.0054)	ND(0.0065)	ND(0.0070)	**ND(0.0094) J** [ND(0.042)]	ND(0.0058)
1,4-Dioxane	**ND(0.66) J**	**ND(0.20) J**	**ND(0.20) J**	**ND(0.20) J**	**ND(0.20) J**	**ND(0.20) J**	**ND(0.20) J [ND(0.85) J]**	**ND(0.20) J**
2-Butanone	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	**0.040 J** [ND(0.10)]	ND(0.10)
2-Chloro-1,3-butadiene	ND(0.033)	ND(0.0058)	ND(0.0070)	ND(0.0054)	ND(0.0065)	ND(0.0070)	ND(0.0094) [ND(0.042)]	ND(0.0058)
2-Chloroethylvinylether	ND(0.033)	ND(0.0058)	ND(0.0070)	ND(0.0054)	ND(0.0065)	ND(0.0070)	**ND(0.0094) J** [ND(0.042)]	ND(0.0058)
2-Hexanone	ND(0.066)	ND(0.012)	ND(0.014)	ND(0.011)	ND(0.013)	ND(0.014)	R [ND(0.085)]	ND(0.012)
3-Chloropropene	ND(0.066)	ND(0.012)	ND(0.014)	ND(0.011)	ND(0.013)	ND(0.014)	ND(0.019) [ND(0.085)]	ND(0.012)
4-Methyl-2-pentanone	ND(0.066)	ND(0.012)	ND(0.014)	ND(0.011)	ND(0.013)	ND(0.014)	**ND(0.019) J** [ND(0.085)]	ND(0.012)
Acetone	0.079	0.029	0.057	0.017	0.015	0.037	**0.24 J** [0.099]	0.014
Acetonitrile	ND(0.66)	ND(0.12)	ND(0.14)	ND(0.11)	ND(0.13)	ND(0.14)	**ND(0.19) J** [ND(0.85)]	ND(0.12)
Acrolein	**ND(0.66) J**	**ND(0.12) J**	**ND(0.14) J**	**ND(0.11) J**	**ND(0.13) J**	**ND(0.14) J**	**ND(0.19) J [ND(0.85) J]**	**ND(0.12) J**
Acrylonitrile	ND(0.066)	ND(0.012)	ND(0.014)	ND(0.011)	ND(0.013)	ND(0.014)	**ND(0.019) J** [ND(0.085)]	ND(0.012)
Benzene	ND(0.033)	ND(0.0058)	ND(0.0070)	ND(0.0054)	ND(0.0065)	ND(0.0070)	**ND(0.0094) J** [ND(0.042)]	ND(0.0058)
Bromodichloromethane	ND(0.033)	ND(0.0058)	ND(0.0070)	ND(0.0054)	ND(0.0065)	ND(0.0070)	**ND(0.0094) J** [ND(0.042)]	ND(0.0058)
Bromoform	ND(0.033)	ND(0.0058)	ND(0.0070)	ND(0.0054)	ND(0.0065)	ND(0.0070)	R [ND(0.042)]	ND(0.0058)
Bromomethane	ND(0.066)	ND(0.012)	ND(0.014)	ND(0.011)	ND(0.013)	ND(0.014)	**ND(0.019) J** [ND(0.085)]	ND(0.012)
Carbon Disulfide	ND(0.033)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	**ND(0.010) J** [ND(0.042)]	ND(0.010)
Carbon Tetrachloride	ND(0.033)	ND(0.0058)	ND(0.0070)	ND(0.0054)	ND(0.0065)	ND(0.0070)	**ND(0.0094) J** [ND(0.042)]	ND(0.0058)
Chlorobenzene	ND(0.033)	ND(0.0058)	ND(0.0070)	ND(0.0054)	ND(0.0065)	ND(0.0070)	**0.045 J** [ND(0.042)]	ND(0.0058)
Chloroethane	ND(0.066)	ND(0.012)	ND(0.014)	ND(0.011)	ND(0.013)	ND(0.014)	**ND(0.019) J** [ND(0.085)]	ND(0.012)
Chloroform	ND(0.033)	ND(0.0058)	ND(0.0070)	ND(0.0054)	ND(0.0065)	ND(0.0070)	**ND(0.0094) J** [ND(0.042)]	ND(0.0058)
Chloromethane	ND(0.066)	ND(0.012)	ND(0.014)	ND(0.011)	ND(0.013)	ND(0.014)	**ND(0.019) J** [ND(0.085)]	ND(0.012)
cis-1,3-Dichloropropene	ND(0.033)	ND(0.0058)	ND(0.0070)	ND(0.0054)	ND(0.0065)	ND(0.0070)	**ND(0.0094) J** [ND(0.042)]	ND(0.0058)
Dibromochloromethane	ND(0.033)	ND(0.0058)	ND(0.0070)	ND(0.0054)	ND(0.0065)	ND(0.0070)	R [ND(0.042)]	ND(0.0058)
Dibromomethane	ND(0.033)	ND(0.0058)	ND(0.0070)	ND(0.0054)	ND(0.0065)	ND(0.0070)	**ND(0.0094) J** [ND(0.042)]	ND(0.0058)
Dichlorodifluoromethane	ND(0.066)	ND(0.012)	ND(0.014)	ND(0.011)	ND(0.013)	ND(0.014)	**ND(0.019) J** [ND(0.085)]	ND(0.012)
Ethyl Methacrylate	ND(0.066)	ND(0.012)	ND(0.014)	ND(0.011)	ND(0.013)	ND(0.014)	R [ND(0.085)]	ND(0.012)
Ethylbenzene	ND(0.033)	ND(0.0058)	ND(0.0070)	ND(0.0054)	ND(0.0065)	ND(0.0070)	R [ND(0.042)]	ND(0.0058)
Iodomethane	ND(0.033)	ND(0.0058)	ND(0.0070)	ND(0.0054)	ND(0.0065)	ND(0.0070)	**ND(0.0094) J** [ND(0.042)]	ND(0.0058)
Isobutanol	**ND(1.3) J**	**ND(0.23) J**	**ND(0.28) J**	**ND(0.22) J**	**ND(0.26) J**	**ND(0.28) J**	**ND(0.38) J** [ND(1.7) J]	**ND(0.23) J**
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS
Methacrylonitrile	ND(0.066)	ND(0.012)	ND(0.014)	ND(0.011)	ND(0.013)	ND(0.014)	**ND(0.019) J** [ND(0.085)]	ND(0.012)
Methyl Methacrylate	ND(0.066)	ND(0.012)	ND(0.014)	ND(0.011)	ND(0.013)	ND(0.014)	**ND(0.019) J** [ND(0.085)]	ND(0.012)
Methylene Chloride	ND(0.033)	ND(0.0058)	ND(0.0070)	ND(0.0054)	ND(0.0065)	ND(0.0070)	**0.013 J** [ND(0.042)]	ND(0.0058)
o-Xylene	NS	NS	NS	NS	NS	NS	NS	NS
Propionitrile	ND(0.33)	ND(0.058)	ND(0.070)	ND(0.054)	ND(0.065)	ND(0.070)	**ND(0.094) J** [ND(0.42)]	ND(0.058)
Styrene	ND(0.033)	ND(0.0058)	ND(0.0070)	ND(0.0054)	ND(0.0065)	ND(0.0070)	R [ND(0.042)]	ND(0.0058)
Tetrachloroethene	ND(0.033)	ND(0.0058)	ND(0.0070)	ND(0.0054)	ND(0.0065)	ND(0.0070)	R [ND(0.042)]	ND(0.0058)
Toluene	ND(0.033)	ND(0.0058)	ND(0.0070)	ND(0.0054)	ND(0.0065)	ND(0.0070)	R [ND(0.042)]	ND(0.0058)
trans-1,2-Dichloroethene	ND(0.033)	ND(0.0058)	ND(0.0070)	ND(0.0054)	ND(0.0065)	ND(0.0070)	**ND(0.0094) J** [ND(0.042)]	ND(0.0058)
trans-1,3-Dichloropropene	ND(0.033)	ND(0.0058)	ND(0.0070)	ND(0.0054)	ND(0.0065)	ND(0.0070)	R [ND(0.042)]	ND(0.0058)
trans-1,4-Dichloro-2-butene	ND(0.066)	ND(0.012)	ND(0.014)	ND(0.011)	ND(0.013)	ND(0.014)	R [ND(0.085)]	ND(0.012)
Trichloroethene	ND(0.033)	ND(0.0058)	0.0098	ND(0.0054)	ND(0.0065)	ND(0.0070)	**0.021 J** [ND(0.042)]	ND(0.0058)
Trichlorofluoromethane	ND(0.033)	ND(0.0058)	ND(0.0070)	ND(0.0054)	ND(0.0065)	ND(0.0070)	**ND(0.0094) J** [ND(0.042)]	ND(0.0058)
Vinyl Acetate	ND(0.066)	ND(0.012)	ND(0.014)	ND(0.011)	ND(0.013)	ND(0.014)	**ND(0.019) J** [ND(0.085)]	ND(0.012)
Vinyl Chloride	ND(0.066)	ND(0.012)	ND(0.014)	ND(0.011)	ND(0.013)	ND(0.014)	**0.042 J** [ND(0.085)]	ND(0.012)
Xylenes (total)	ND(0.033)	ND(0.012)	ND(0.014)	ND(0.011)	ND(0.013)	ND(0.014)	R [ND(0.042)]	ND(0.012)
Semivolatile Organics								
1,2,4,5-Tetrachlorobenzene	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	0.80	3.0 [3.6]	ND(0.39)
1,2,4-Trichlorobenzene	ND(0.44)	ND(0.38)	2.2	ND(0.36)	ND(0.43)	14	16 [5.8]	ND(0.39)
1,2-Dichlorobenzene	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [ND(0.57)]	ND(0.39)
1,2-Diphenylhydrazine	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [ND(0.57)]	ND(0.39)
1,3,5-Trinitrobenzene	ND(0.88)	ND(0.77)	ND(0.94)	ND(0.72)	ND(0.86)	ND(0.94)	ND(1.3) [ND(1.1)]	ND(0.78)
1,3-Dichlorobenzene	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	1.5 [1.3]	ND(0.39)
1,3-Dinitrobenzene	ND(2.2)	ND(2.0)	ND(2.4)	ND(1.8)	ND(2.2)	ND(2.4)	ND(3.2) [ND(2.9)]	ND(2.0)
1,4-Dichlorobenzene	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	4.5 [6.2]	ND(0.39)
1,4-Naphthoquinone	ND(2.2)	ND(2.0)	ND(2.4)	ND(1.8)	ND(2.2)	ND(2.4)	ND(3.2) [ND(2.9)]	ND(2.0)
1-Naphthylamine	ND(2.2)	ND(2.0)	ND(2.4)	ND(1.8)	ND(2.2)	ND(2.4)	ND(3.2) [ND(2.9)]	ND(2.0)

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parameter / Parcel ID:	J9-23-17	J9-23-17	J9-23-17	J9-23-17	J9-23-17	J9-23-17	J9-23-17	J9-23-17
Sample ID:	IA-91	IA-92	IA-93	IA-95	IA-96	IA-98	IA-98	IA-99
Sample Depth(Feet):	1-3	1-3	0-1	0-1	0-1	3-6	6-15	0-1
Date Collected:	01/24/00	01/24/00	01/26/00	01/26/00	01/24/00	01/25/00	01/25/00	01/26/00
Semivolatile Organics (continued)								
2,3,4,6-Tetrachlorophenol	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [ND(0.57)]	ND(0.39)
2,4,5-Trichlorophenol	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [ND(0.57)]	ND(0.39)
2,4,6-Trichlorophenol	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [ND(0.57)]	ND(0.39)
2,4-Dichlorophenol	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [ND(0.57)]	ND(0.39)
2,4-Dimethylphenol	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [1.0]	ND(0.39)
2,4-Dinitrophenol	**ND(2.2) J**	**ND(2.0) J**	**ND(2.4) J**	**ND(1.8) J**	**ND(2.2) J**	**ND(2.4) J**	**ND(3.2) J [ND(2.9) J]**	**ND(2.0) J**
2,4-Dinitrotoluene	ND(2.2)	ND(2.0)	ND(2.4)	ND(1.8)	ND(2.2)	ND(2.4)	ND(3.2) [ND(2.9)]	ND(2.0)
2,6-Dichlorophenol	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [ND(0.57)]	ND(0.39)
2,6-Dinitrotoluene	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [ND(0.57)]	ND(0.39)
2-Acetylaminofluorene	ND(0.88)	ND(0.77)	ND(0.94)	ND(0.72)	ND(0.86)	ND(0.94)	ND(1.3) [ND(1.1)]	ND(0.78)
2-Chloronaphthalene	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	0.48	ND(0.63) [ND(0.57)]	ND(0.39)
2-Chlorophenol	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [ND(0.57)]	ND(0.39)
2-Methylnaphthalene	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [ND(0.57)]	ND(0.39)
2-Methylphenol	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [0.59]	ND(0.39)
2-Naphthylamine	ND(2.2)	ND(2.0)	ND(2.4)	ND(1.8)	ND(2.2)	ND(2.4)	ND(3.2) [ND(2.9)]	ND(2.0)
2-Nitroaniline	ND(2.2)	ND(2.0)	ND(2.4)	ND(1.8)	ND(2.2)	ND(2.4)	ND(3.2) [ND(2.9)]	ND(2.0)
2-Nitrophenol	**ND(0.88) J**	**ND(0.77) J**	**ND(0.94) J**	**ND(0.72) J**	**ND(0.86) J**	**ND(0.94) J**	**ND(1.3) J [ND(1.1) J]**	**ND(0.78) J**
2-Picoline	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [ND(0.57)]	ND(0.39)
3&4-Methylphenol	ND(0.88)	ND(0.77)	ND(0.94)	ND(0.72)	ND(0.86)	ND(0.94)	ND(1.3) [1.5]	ND(0.78)
3,3'-Dichlorobenzidine	ND(2.2)	ND(2.0)	ND(2.4)	ND(1.8)	ND(2.2)	ND(2.4)	ND(3.2) [ND(2.9)]	ND(2.0)
3,3'-Dimethylbenzidine	ND(2.2)	ND(2.0)	ND(2.4)	ND(1.8)	ND(2.2)	ND(2.4)	ND(3.2) [ND(2.9)]	ND(2.0)
3-Methylcholanthrene	ND(0.88)	ND(0.77)	ND(0.94)	ND(0.72)	ND(0.86)	ND(0.94)	ND(1.3) [ND(1.1)]	ND(0.78)
3-Nitroaniline	ND(2.2)	ND(2.0)	ND(2.4)	ND(1.8)	ND(2.2)	ND(2.4)	ND(3.2) [ND(2.9)]	ND(2.0)
4,6-Dinitro-2-methylphenol	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [ND(0.57)]	ND(0.39)
4-Aminobiphenyl	ND(0.88)	ND(0.77)	ND(0.94)	ND(0.72)	ND(0.86)	ND(0.94)	ND(1.3) [ND(1.1)]	ND(0.78)
4-Bromophenyl-phenylether	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [ND(0.57)]	ND(0.39)
4-Chloro-3-Methylphenol	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [ND(0.57)]	ND(0.39)
4-Chloroaniline	ND(0.88)	ND(0.77)	ND(0.94)	ND(0.72)	ND(0.86)	ND(0.94)	ND(1.3) [ND(1.1)]	ND(0.78)
4-Chlorobenzilate	ND(2.2)	ND(2.0)	ND(2.4)	ND(1.8)	ND(2.2)	ND(2.4)	ND(3.2) [ND(2.9)]	ND(2.0)
4-Chlorophenyl-phenylether	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [ND(0.57)]	ND(0.39)
4-Nitroaniline	ND(2.2)	ND(2.0)	ND(2.4)	ND(1.8)	ND(2.2)	ND(2.4)	ND(3.2) [ND(2.9)]	ND(2.0)
4-Nitrophenol	ND(2.2)	ND(2.0)	ND(2.4)	ND(1.8)	ND(2.2)	ND(2.4)	ND(3.2) [ND(2.9)]	ND(2.0)
4-Nitroquinoline-1-oxide	**ND(2.2) J**	**ND(2.0) J**	**ND(2.4) J**	**ND(1.8) J**	**ND(2.2) J**	**ND(2.4) J**	**ND(3.2) J [ND(2.9) J]**	**ND(2.0) J**
4-Phenylenediamine	**ND(2.2) J**	**ND(2.0) J**	**ND(2.4) J**	**ND(1.8) J**	**ND(2.2) J**	ND(2.4)	ND(3.2) [ND(2.9)]	**ND(2.0) J**
5-Nitro-o-toluidine	ND(2.2)	ND(2.0)	ND(2.4)	ND(1.8)	ND(2.2)	ND(2.4)	ND(3.2) [ND(2.9)]	ND(2.0)
7,12-Dimethylbenz(a)anthracene	ND(0.88)	ND(0.77)	ND(0.94)	ND(0.72)	ND(0.86)	ND(0.94)	ND(1.3) [ND(1.1)]	ND(0.78)
a,a'-Dimethylphenethylamine	**ND(0.44) J**	**ND(0.38) J**	**ND(2.4) J**	**ND(1.8) J**	**ND(0.43) J**	ND(2.4)	ND(3.2) [ND(2.9)]	**ND(2.0) J**
Acenaphthene	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [ND(0.57)]	ND(0.39)
Acenaphthylene	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	0.69	ND(0.47)	ND(0.63) [ND(0.57)]	ND(0.39)
Acetophenone	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [ND(0.57)]	ND(0.39)
Aniline	ND(0.44)	ND(0.38)	6.8	ND(0.36)	ND(0.43)	8.4	1.6 [5.6]	1.4
Anthracene	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	0.47	0.52	ND(0.63) [ND(0.57)]	ND(0.39)
Aramite	ND(0.88)	ND(0.77)	ND(0.94)	ND(0.72)	ND(0.86)	ND(0.94)	ND(1.3) [ND(1.1)]	ND(0.78)
Benzidine	ND(0.88)	ND(0.77)	ND(0.94)	ND(0.72)	ND(0.86)	ND(0.94)	ND(1.3) [ND(1.1)]	ND(0.78)
Benzo(a)anthracene	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	1.9	1.3	1.1 [2.6]	ND(0.39)
Benzo(a)pyrene	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	1.8	1.9	1.6 [3.6]	ND(0.39)
Benzo(b)fluoranthene	ND(0.44)	ND(0.38)	0.50	ND(0.36)	2.4	2.6	2.0 [5.3]	0.42
Benzo(g,h,i)perylene	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	1.1	1.2	1.1 [2.2]	ND(0.39)
Benzo(k)fluoranthene	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	0.85	0.95	0.88 [1.7]	ND(0.39)
Benzyl Alcohol	ND(0.88)	ND(0.77)	ND(0.94)	ND(0.72)	ND(0.86)	ND(0.94)	ND(1.3) [ND(1.1)]	ND(0.78)
bis(2-Chloroethoxy)methane	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [ND(0.57)]	ND(0.39)
bis(2-Chloroethyl)ether	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [ND(0.57)]	ND(0.39)
bis(2-Chloroisopropyl)ether	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [ND(0.57)]	ND(0.39)
bis(2-Ethylhexyl)phthalate	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [ND(0.57)]	ND(0.39)
Butylbenzylphthalate	ND(0.88)	ND(0.77)	ND(0.94)	ND(0.72)	ND(0.86)	ND(0.94)	ND(1.3) [ND(1.1)]	ND(0.78)
Chrysene	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	1.8	1.4	1.2 [2.7]	ND(0.39)
Diallate	ND(0.88)	ND(0.77)	ND(0.94)	ND(0.72)	ND(0.86)	ND(0.94)	ND(1.3) [ND(1.1)]	ND(0.78)
Dibenzo(a,h)anthracene	ND(0.88)	ND(0.77)	ND(0.94)	ND(0.72)	ND(0.86)	ND(0.94)	ND(1.3) [ND(1.1)]	ND(0.78)
Dibenzofuran	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [ND(0.57)]	ND(0.39)
Diethylphthalate	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [ND(0.57)]	ND(0.39)
Dimethylphthalate	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [ND(0.57)]	ND(0.39)
Di-n-Butylphthalate	ND(0.44)	ND(0.38)	3.4	ND(0.36)	ND(0.43)	1.4	0.73 [1.0]	ND(0.39)
Di-n-Octylphthalate	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [ND(0.57)]	ND(0.39)
Diphenylamine	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [ND(0.57)]	ND(0.39)
Ethyl Methanesulfonate	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [ND(0.57)]	ND(0.39)
Fluoranthene	0.60	ND(0.38)	ND(0.47)	ND(0.36)	4.2	3.2	1.9 [4.2]	0.50
Fluorene	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [ND(0.57)]	ND(0.39)
Hexachlorobenzene	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [ND(0.57)]	ND(0.39)

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parameter / Parcel ID:	J9-23-17	J9-23-17	J9-23-17	J9-23-17	J9-23-17	J9-23-17	J9-23-17	J9-23-17
Sample ID:	IA-91	IA-92	IA-93	IA-95	IA-96	IA-98	IA-98	IA-99
Sample Depth(Feet):	1-3	1-3	0-1	0-1	0-1	3-6	6-15	0-1
Date Collected:	01/24/00	01/24/00	01/26/00	01/26/00	01/24/00	01/25/00	01/25/00	01/26/00
Semivolatile Organics (continued)								
Hexachlorobutadiene	ND(0.88)	ND(0.77)	ND(0.94)	ND(0.72)	ND(0.86)	ND(0.94)	ND(1.3) [ND(1.1)]	ND(0.78)
Hexachlorocyclopentadiene	**ND(0.44) J**	**ND(0.38) J**	**ND(0.47) J**	**ND(0.36) J**	**ND(0.43) J**	**ND(0.47) J**	**ND(0.63) J [ND(0.57) J]**	**ND(0.39) J**
Hexachloroethane	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [ND(0.57)]	ND(0.39)
Hexachlorophene	**ND(0.88) J**	**ND(0.77) J**	**ND(0.94) J**	**ND(0.72) J**	**ND(0.86) J**	**ND(0.94) J**	**ND(1.3) J [ND(1.1) J]**	**ND(0.78) J**
Hexachloropropene	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	**ND(0.47) J**	**ND(0.63) J [ND(0.57) J]**	ND(0.39)
Indeno(1,2,3-cd)pyrene	ND(0.88)	ND(0.77)	ND(0.94)	ND(0.72)	1.2	1.3	ND(1.3) [2.4]	ND(0.78)
Isodrin	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [ND(0.57)]	ND(0.39)
Isophorone	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [ND(0.57)]	ND(0.39)
Isosafrole	ND(0.88)	ND(0.77)	ND(0.94)	ND(0.72)	ND(0.86)	ND(0.94)	ND(1.3) [ND(1.1)]	ND(0.78)
Methapyrilene	ND(2.2)	ND(2.0)	ND(2.4)	ND(1.8)	ND(2.2)	ND(2.4)	ND(3.2) [ND(2.9)]	ND(2.0)
Methyl Methanesulfonate	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [ND(0.57)]	ND(0.39)
Naphthalene	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [ND(0.57)]	ND(0.39)
Nitrobenzene	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [ND(0.57)]	ND(0.39)
N-Nitrosodiethylamine	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [ND(0.57)]	ND(0.39)
N-Nitrosodimethylamine	ND(2.2)	ND(1.9)	ND(2.3)	ND(1.8)	ND(2.2)	**ND(2.3) J**	**ND(3.1) J [ND(2.8) J]**	ND(1.9)
N-Nitroso-di-n-butylamine	ND(0.88)	ND(0.77)	ND(0.94)	ND(0.72)	ND(0.86)	ND(0.94)	ND(1.3) [ND(1.1)]	ND(0.78)
N-Nitroso-di-n-propylamine	ND(0.88)	ND(0.77)	ND(0.94)	ND(0.72)	ND(0.86)	ND(0.94)	ND(1.3) [ND(1.1)]	ND(0.78)
N-Nitrosodiphenylamine	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	0.94	ND(0.63) [ND(0.57)]	ND(0.39)
N-Nitrosomethylethylamine	ND(0.88)	ND(0.77)	ND(0.94)	ND(0.72)	ND(0.86)	ND(0.94)	ND(1.3) [ND(1.1)]	ND(0.78)
N-Nitrosomorpholine	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [ND(0.57)]	ND(0.39)
N-Nitrosopiperidine	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [ND(0.57)]	ND(0.39)
N-Nitrosopyrrolidine	ND(0.88)	ND(0.77)	ND(0.94)	ND(0.72)	ND(0.86)	ND(0.94)	ND(1.3) [ND(1.1)]	ND(0.78)
o,o,o-Triethylphosphorothioate	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [ND(0.57)]	ND(0.39)
o-Toluidine	**ND(0.88) J**	**ND(0.77) J**	**ND(0.47) J**	**ND(0.36) J**	**ND(0.86) J**	ND(0.47)	ND(0.63) [ND(0.57)]	**ND(0.39) J**
p-Dimethylaminoazobenzene	ND(2.2)	ND(2.0)	ND(2.4)	ND(1.8)	ND(2.2)	ND(2.4)	ND(3.2) [ND(2.9)]	ND(2.0)
Pentachlorobenzene	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [ND(0.57)]	ND(0.39)
Pentachloroethane	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [ND(0.57)]	ND(0.39)
Pentachloronitrobenzene	**ND(0.44) J**	**ND(1.9) J**	**ND(2.4) J**	**ND(1.8) J**	**ND(2.2) J**	**ND(2.4) J**	**ND(3.2) J [ND(2.9) J]**	**ND(2.0) J**
Pentachlorophenol	ND(2.2)	ND(2.0)	ND(2.4)	ND(1.8)	ND(2.2)	ND(2.4)	ND(3.2) [ND(2.9)]	ND(2.0)
Phenacetin	ND(2.2)	ND(2.0)	ND(2.4)	ND(1.8)	ND(2.2)	ND(2.4)	ND(3.2) [ND(2.9)]	ND(2.0)
Phenanthrene	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	0.82	2.1	0.91 [1.9]	ND(0.39)
Phenol	ND(0.44)	ND(0.38)	2.4	ND(0.36)	ND(0.43)	0.70	2.1 [2.2]	ND(0.39)
Pronamide	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [ND(0.57)]	ND(0.39)
Pyrene	0.61	ND(0.38)	ND(0.47)	ND(0.36)	3.6	2.5	**1.8 J** [3.9]	0.39
Pyridine	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [ND(0.57)]	ND(0.39)
Safrole	ND(0.44)	ND(0.38)	ND(0.47)	ND(0.36)	ND(0.43)	ND(0.47)	ND(0.63) [ND(0.57)]	ND(0.39)
Thionazin	**ND(2.2) J**	**ND(2.0) J**	**ND(0.47) J**	**ND(0.36) J**	**ND(2.2) J**	ND(0.47)	ND(0.63) [ND(0.57)]	**ND(0.39) J**
Organochlorine Pesticides								
4,4'-DDD	ND(0.26)	ND(1.2)	ND(56)	ND(0.043)	ND(0.52)	ND(28)	ND(38) [ND(6.8)]	ND(0.047)
4,4'-DDE	ND(0.26)	ND(1.2)	ND(56)	ND(0.043)	ND(0.52)	ND(28)	ND(38) [ND(6.8)]	ND(0.047)
4,4'-DDT	ND(0.26)	ND(1.2)	ND(56)	ND(0.043)	ND(0.52)	ND(28)	ND(38) [ND(6.8)]	ND(0.047)
Aldrin	ND(0.13)	ND(0.58)	ND(28)	ND(0.022)	ND(0.26)	ND(14)	ND(19) [ND(3.4)]	ND(0.023)
Alpha-BHC	ND(0.13)	ND(0.58)	ND(28)	ND(0.022)	ND(0.26)	ND(14)	ND(19) [ND(3.4)]	ND(0.023)
Alpha-Chlordane	ND(0.13)	ND(0.58)	ND(28)	ND(0.072)	ND(0.26)	ND(14)	ND(19) [ND(3.4)]	ND(0.078)
Beta-BHC	ND(0.13)	ND(0.58)	ND(28)	ND(0.022)	ND(0.26)	ND(14)	ND(19) [ND(3.4)]	ND(0.023)
Delta-BHC	ND(0.13)	ND(0.58)	ND(28)	ND(0.022)	ND(0.26)	ND(14)	ND(19) [ND(3.4)]	ND(0.023)
Dieldrin	ND(0.26)	ND(1.2)	ND(56)	ND(0.043)	ND(0.52)	ND(28)	ND(38) [ND(6.8)]	ND(0.047)
Endosulfan I	ND(0.13)	ND(0.58)	ND(28)	ND(0.022)	ND(0.26)	ND(14)	ND(19) [ND(3.4)]	ND(0.023)
Endosulfan II	ND(0.26)	ND(1.2)	ND(56)	ND(0.043)	ND(0.52)	ND(28)	ND(38) [ND(6.8)]	ND(0.047)
Endosulfan Sulfate	ND(0.26)	ND(1.2)	ND(56)	ND(0.043)	ND(0.52)	ND(28)	ND(38) [ND(6.8)]	ND(0.047)
Endrin	ND(0.26)	ND(1.2)	ND(56)	ND(0.043)	ND(0.52)	ND(28)	ND(38) [ND(6.8)]	ND(0.047)
Endrin Aldehyde	ND(0.26)	ND(1.2)	ND(56)	ND(0.043)	ND(0.52)	ND(28)	ND(38) [ND(6.8)]	ND(0.047)
Endrin Ketone	ND(0.26)	ND(1.2)	ND(56)	ND(0.043)	ND(0.52)	ND(28)	ND(38) [ND(6.8)]	ND(0.047)
Gamma-BHC (Lindane)	ND(0.13)	ND(0.58)	ND(28)	ND(0.022)	ND(0.26)	ND(14)	ND(19) [ND(3.4)]	ND(0.023)
Gamma-Chlordane	ND(0.13)	ND(0.58)	ND(28)	ND(0.072)	ND(0.26)	ND(14)	ND(19) [ND(3.4)]	ND(0.078)
Heptachlor	ND(0.13)	ND(0.58)	ND(28)	ND(0.022)	ND(0.26)	ND(14)	ND(19) [ND(3.4)]	ND(0.023)
Heptachlor Epoxide	ND(0.13)	ND(0.58)	ND(28)	ND(0.022)	ND(0.26)	ND(14)	ND(19) [ND(3.4)]	ND(0.023)
Kepone	NS	NS	NS	NS	NS	NS	NS	NS
Methoxychlor	ND(1.3)	ND(5.8)	ND(280)	ND(0.22)	ND(2.6)	ND(140)	ND(190) [ND(34)]	ND(0.23)
Technical Chlordane	ND(1.3)	ND(5.8)	ND(280)	ND(0.080)	ND(2.6)	ND(140)	ND(190) [ND(34)]	ND(0.080)
Toxaphene	ND(1.3)	ND(5.8)	ND(280)	ND(0.22)	ND(2.6)	ND(140)	ND(190) [ND(34)]	ND(0.23)

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-17	J9-23-17	J9-23-17	J9-23-17	J9-23-17	J9-23-17	J9-23-17	J9-23-17
Sample ID:	IA-91	IA-92	IA-93	IA-95	IA-96	IA-98	IA-98	IA-99
Sample Depth(Feet):	1-3	1-3	0-1	0-1	0-1	3-6	6-15	0-1
Parameter / Date Collected:	01/24/00	01/24/00	01/26/00	01/26/00	01/24/00	01/25/00	01/25/00	01/26/00
Organophosphate Pesticides								
Dimethoate	NS	NS	NS	NS	NS	NS	NS	NS
Disulfoton	NS	NS	NS	NS	NS	NS	NS	NS
Ethyl Parathion	NS	NS	NS	NS	NS	NS	NS	NS
Famphur	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Parathion	NS	NS	NS	NS	NS	NS	NS	NS
Phorate	NS	NS	NS	NS	NS	NS	NS	NS
Sulfotep	NS	NS	NS	NS	NS	NS	NS	NS
Herbicides								
2,4,5-T	ND(0.42)	ND(0.37)	ND(0.45)	ND(0.34)	ND(0.41)	ND(0.45)	ND(0.60) [ND(0.54)]	ND(0.37)
2,4,5-TP	ND(0.42)	ND(0.37)	ND(0.45)	ND(0.34)	ND(0.41)	ND(0.45)	ND(0.60) [ND(0.54)]	ND(0.37)
2,4-D	ND(0.80)	ND(0.80)	ND(0.80)	ND(0.80)	ND(0.80)	ND(0.80)	ND(0.94) [ND(0.85)]	ND(0.80)
Dinoseb	NS	NS	NS	NS	NS	NS	NS	NS
Furans								
2,3,7,8-TCDF	R	R	R	R	R	R	R [R]	R
TCDFs (total)	R	R	R	R	R	R	R [R]	R
1,2,3,7,8-PeCDF	R	R	R	R	R	R	R [R]	R
2,3,4,7,8-PeCDF	R	R	R	R	R	R	R [R]	R
PeCDFs (total)	R	R	R	R	R	R	R [R]	R
1,2,3,4,7,8-HxCDF	R	R	R	R	R	R	R [R]	R
1,2,3,6,7,8-HxCDF	R	R	R	R	R	R	R [R]	R
1,2,3,7,8,9-HxCDF	R	R	R	R	R	R	R [R]	R
2,3,4,6,7,8-HxCDF	R	R	R	R	R	R	R [R]	R
HxCDFs (total)	R	R	R	R	R	R	R [R]	R
1,2,3,4,6,7,8-HpCDF	R	R	R	R	R	R	R [R]	R
1,2,3,4,7,8,9-HpCDF	R	R	R	R	R	R	R [R]	R
HpCDFs (total)	R	R	R	R	R	R	R [R]	R
OCDF	R	R	R	R	R	R	R [R]	R
Dioxins								
2,3,7,8-TCDD	R	R	R	R	R	R	R [R]	R
TCDDs (total)	R	R	R	R	R	R	R [R]	R
1,2,3,7,8-PeCDD	R	R	R	R	R	R	R [R]	R
PeCDDs (total)	R	R	R	R	R	R	R [R]	R
1,2,3,4,7,8-HxCDD	R	R	R	R	R	R	R [R]	R
1,2,3,6,7,8-HxCDD	R	R	R	R	R	R	R [R]	R
1,2,3,7,8,9-HxCDD	R	R	R	R	R	R	R [R]	R
HxCDDs (total)	R	R	R	R	R	R	R [R]	R
1,2,3,4,6,7,8-HpCDD	R	R	R	R	R	R	R [R]	R
HpCDDs (total)	R	R	R	R	R	R	R [R]	R
OCDD	R	R	R	R	R	R	R [R]	R
Total TEQs (WHO TEFs)	NC	NC	NC	NC	NC	NC	NC [NC]	NC
Inorganics								
Antimony	**ND(11.8) J**	**ND(10.1) J**	48.0	ND(9.70)	**ND(11.9) J**	**23.3 J**	**21.2 J [15.8 J]**	ND(10.0)
Arsenic	ND(20.0)	ND(17.0)	82.0	ND(16.0)	ND(19.0)	ND(21.0)	ND(28.0) [36.0]	ND(18.0)
Barium	**471 J**	**ND(33.8) J**	290	ND(32.0)	**183 J**	**533 J**	**530 J [1320 J]**	ND(35.0)
Beryllium	ND(0.200)	0.210	0.950	0.190	0.250	0.420	0.400 [0.390]	0.190
Cadmium	ND(2.00)	ND(1.70)	20.0	ND(1.60)	ND(1.90)	9.40	13.0 [21.0]	ND(1.80)
Chromium	**7.9 J**	**13.1 J**	350	8.40	**9.5 J**	**234 J**	**270 J [566 J]**	7.40
Cobalt	**ND(9.9) J**	**12.2 J**	36.0	ND(8.10)	**ND(9.9) J**	**15.5 J**	**15.7 J [17.2 J]**	ND(8.80)
Copper	56.0	77.0	13000	43.0	34.0	2400	3800 [8600]	1200
Cyanide	**ND(1.0) J**	**ND(1.0) J**	0.920	ND(1.00)	**0.65 J**	**2.5 J**	**5.1 J [ND(1.0) J]**	ND(1.00)
Lead	34.0	69.0	9000	48.0	94.0	3200	5900 [7400]	110
Mercury	R	R	0.600	ND(0.220)	R	**2.9 J**	**3.9 J [4.2 J]**	ND(0.230)
Nickel	ND(7.90)	21.0	340	14.0	15.0	120	140 [220]	12.0
Selenium	ND(0.990)	ND(0.860)	1.40	ND(0.810)	ND(0.970)	ND(1.00)	ND(1.40) [ND(1.30)]	ND(0.880)
Silver	ND(0.990)	ND(0.860)	ND(1.00)	ND(0.810)	ND(0.970)	9.80	8.80 [7.00]	ND(0.880)
Sulfide	ND(6.60)	ND(5.80)	150	ND(5.40)	**21 J**	**42 J**	**700 J [490 J]**	ND(5.80)
Thallium	ND(2.00)	ND(1.70)	ND(2.10)	ND(1.60)	ND(1.90)	ND(2.10)	ND(2.80) [ND(2.50)]	ND(1.80)
Tin	R	**65.4 J**	1600	ND(48.0)	**59.3 J**	**249 J**	**341 J [875 J]**	ND(52.0)
Vanadium	ND(9.90)	ND(8.60)	48.0	ND(8.10)	11.0	14.0	ND(14.0) [18.0]	ND(8.80)
Zinc	46.0	110	5300	68.0	130	3900	7000 [9300]	130

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-17	J9-23-17	J9-23-17	J9-23-17	J9-23-17	J9-23-17	J9-23-17	J9-23-18
Sample ID:	IA-100	IA-102	IA-103	IA-107	IA-107	IA-108	IA-109	J9-23-18-H-11
Sample Depth(Feet):	0.7-1	1-3	0.2-1	3-6	6-15	0-1	1-3	0-1
Parameter / Date Collected:	01/26/00	01/24/00	01/25/00	01/25/00	01/25/00	01/26/00	01/25/00	03/16/01
Volatile Organics								
1,1,1,2-Tetrachloroethane	ND(0.0054)	**ND(0.0059) J**	ND(0.027)	ND(0.0054)	ND(0.0057)	ND(0.0068)	ND(0.0059)	ND(0.0063)
1,1,1-Trichloroethane	ND(0.0054)	R	ND(0.027)	ND(0.0054)	ND(0.0057)	ND(0.0068)	ND(0.0059)	ND(0.0063)
1,1,2,2-Tetrachloroethane	ND(0.0054)	**ND(0.0059) J**	ND(0.027)	ND(0.0054)	ND(0.0057)	ND(0.0068)	ND(0.0059)	ND(0.0063)
1,1,2-Trichloroethane	ND(0.0054)	**ND(0.0059) J**	ND(0.027)	ND(0.0054)	ND(0.0057)	ND(0.0068)	ND(0.0059)	ND(0.0063)
1,1-Dichloroethane	ND(0.0054)	R	ND(0.027)	ND(0.0054)	ND(0.0057)	ND(0.0068)	ND(0.0059)	ND(0.0063)
1,1-Dichloroethene	ND(0.0054)	R	ND(0.027)	ND(0.0054)	ND(0.0057)	ND(0.0068)	ND(0.0059)	ND(0.0063)
1,2,3-Trichloropropane	ND(0.0054)	**ND(0.0059) J**	ND(0.027)	ND(0.0054)	ND(0.0057)	ND(0.0068)	ND(0.0059)	ND(0.0063)
1,2-Dibromo-3-chloropropane	ND(0.0054)	**ND(0.0059) J**	ND(0.027)	ND(0.0054)	ND(0.0057)	ND(0.0068)	ND(0.0059)	ND(0.0063)
1,2-Dibromoethane	ND(0.0054)	**ND(0.0059) J**	ND(0.027)	ND(0.0054)	ND(0.0057)	ND(0.0068)	ND(0.0059)	ND(0.0063)
1,2-Dichloroethane	ND(0.0054)	R	ND(0.027)	ND(0.0054)	ND(0.0057)	ND(0.0068)	ND(0.0059)	ND(0.0063)
1,2-Dichloropropane	ND(0.0054)	R	ND(0.027)	ND(0.0054)	ND(0.0057)	ND(0.0068)	ND(0.0059)	ND(0.0063)
1,4-Dioxane	**ND(0.20) J**	R	**ND(0.55) J**	**ND(0.20) J**	**ND(0.20) J**	**ND(0.20) J**	**ND(0.20) J**	**ND(1.3) J**
2-Butanone	ND(0.10)	R	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.013)
2-Chloro-1,3-butadiene	ND(0.0054)	R	ND(0.027)	ND(0.0054)	ND(0.0057)	ND(0.0068)	ND(0.0059)	ND(0.0063)
2-Chloroethylvinylether	ND(0.0054)	R	ND(0.027)	ND(0.0054)	ND(0.0057)	ND(0.0068)	ND(0.0059)	**ND(0.013) J**
2-Hexanone	ND(0.011)	**ND(0.012) J**	ND(0.055)	ND(0.011)	ND(0.011)	ND(0.014)	ND(0.012)	ND(0.013)
3-Chloropropene	ND(0.011)	ND(0.012)	ND(0.055)	ND(0.011)	ND(0.011)	ND(0.014)	ND(0.012)	ND(0.0063)
4-Methyl-2-pentanone	ND(0.011)	R	ND(0.055)	ND(0.011)	ND(0.011)	ND(0.014)	ND(0.012)	ND(0.013)
Acetone	0.012	R	0.094	0.011	0.017	0.022	0.020	ND(0.025)
Acetonitrile	ND(0.11)	R	ND(0.55)	ND(0.11)	ND(0.11)	ND(0.14)	ND(0.12)	**ND(0.13) J**
Acrolein	**ND(0.11) J**	R	**ND(0.55) J**	**ND(0.11) J**	**ND(0.11) J**	**ND(0.14) J**	**ND(0.12) J**	**ND(0.13) J**
Acrylonitrile	ND(0.011)	R	ND(0.055)	ND(0.011)	ND(0.011)	ND(0.014)	ND(0.012)	ND(0.13)
Benzene	ND(0.0054)	R	ND(0.027)	ND(0.0054)	ND(0.0057)	ND(0.0068)	ND(0.0059)	ND(0.0063)
Bromodichloromethane	ND(0.0054)	R	ND(0.027)	ND(0.0054)	ND(0.0057)	ND(0.0068)	ND(0.0059)	ND(0.0063)
Bromoform	ND(0.0054)	**ND(0.0059) J**	ND(0.027)	ND(0.0054)	ND(0.0057)	ND(0.0068)	ND(0.0059)	ND(0.0063)
Bromomethane	ND(0.011)	R	ND(0.055)	ND(0.011)	ND(0.011)	ND(0.014)	ND(0.012)	ND(0.0063)
Carbon Disulfide	ND(0.010)	R	ND(0.027)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.013)
Carbon Tetrachloride	ND(0.0054)	R	ND(0.027)	ND(0.0054)	ND(0.0057)	ND(0.0068)	ND(0.0059)	ND(0.0063)
Chlorobenzene	ND(0.0054)	**ND(0.0059) J**	ND(0.027)	ND(0.0054)	ND(0.0057)	ND(0.0068)	ND(0.0059)	ND(0.0063)
Chloroethane	ND(0.011)	R	ND(0.055)	ND(0.011)	ND(0.011)	ND(0.014)	ND(0.012)	ND(0.0063)
Chloroform	ND(0.0054)	R	ND(0.027)	ND(0.0054)	ND(0.0057)	ND(0.0068)	ND(0.0059)	ND(0.0063)
Chloromethane	ND(0.011)	R	ND(0.055)	ND(0.011)	ND(0.011)	ND(0.014)	ND(0.012)	ND(0.0063)
cis-1,3-Dichloropropene	ND(0.0054)	R	ND(0.027)	ND(0.0054)	ND(0.0057)	ND(0.0068)	ND(0.0059)	ND(0.0063)
Dibromochloromethane	ND(0.0054)	**ND(0.0059) J**	ND(0.027)	ND(0.0054)	ND(0.0057)	ND(0.0068)	ND(0.0059)	ND(0.0063)
Dibromomethane	ND(0.0054)	R	ND(0.027)	ND(0.0054)	ND(0.0057)	ND(0.0068)	ND(0.0059)	ND(0.0063)
Dichlorodifluoromethane	ND(0.011)	R	ND(0.055)	ND(0.011)	ND(0.011)	ND(0.014)	ND(0.012)	ND(0.0063)
Ethyl Methacrylate	ND(0.011)	**ND(0.012) J**	ND(0.055)	ND(0.011)	ND(0.011)	ND(0.014)	ND(0.012)	ND(0.013)
Ethylbenzene	ND(0.0054)	**ND(0.0059) J**	ND(0.027)	ND(0.0054)	ND(0.0057)	ND(0.0068)	ND(0.0059)	ND(0.0063)
Iodomethane	ND(0.0054)	R	ND(0.027)	ND(0.0054)	ND(0.0057)	ND(0.0068)	ND(0.0059)	ND(0.013)
Isobutanol	**ND(0.22) J**	R	**ND(1.1) J**	**ND(0.22) J**	**ND(0.23) J**	**ND(0.27) J**	**ND(0.24) J**	**ND(0.25) J**
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	ND(0.0063)
Methacrylonitrile	ND(0.011)	R	ND(0.055)	ND(0.011)	ND(0.011)	ND(0.014)	ND(0.012)	ND(0.13)
Methyl Methacrylate	ND(0.011)	R	ND(0.055)	ND(0.011)	ND(0.011)	ND(0.014)	ND(0.012)	ND(0.013)
Methylene Chloride	ND(0.0054)	R	ND(0.027)	ND(0.0054)	ND(0.0057)	ND(0.0068)	ND(0.0059)	ND(0.0063)
o-Xylene	NS	NS	NS	NS	NS	NS	NS	ND(0.0063)
Propionitrile	ND(0.054)	R	ND(0.27)	ND(0.054)	ND(0.057)	ND(0.068)	ND(0.059)	ND(0.13)
Styrene	ND(0.0054)	**ND(0.0059) J**	ND(0.027)	ND(0.0054)	ND(0.0057)	ND(0.0068)	ND(0.0059)	ND(0.0063)
Tetrachloroethene	ND(0.0054)	**ND(0.0059) J**	ND(0.027)	ND(0.0054)	ND(0.0057)	ND(0.0068)	ND(0.0059)	ND(0.0063)
Toluene	ND(0.0054)	**ND(0.0059) J**	ND(0.027)	ND(0.0054)	ND(0.0057)	ND(0.0068)	ND(0.0059)	ND(0.0063)
trans-1,2-Dichloroethene	ND(0.0054)	R	ND(0.027)	ND(0.0054)	ND(0.0057)	ND(0.0068)	ND(0.0059)	ND(0.0063)
trans-1,3-Dichloropropene	ND(0.0054)	**ND(0.0059) J**	ND(0.027)	ND(0.0054)	ND(0.0057)	ND(0.0068)	ND(0.0059)	ND(0.0063)
trans-1,4-Dichloro-2-butene	ND(0.011)	**ND(0.012) J**	ND(0.055)	ND(0.011)	ND(0.011)	ND(0.014)	ND(0.012)	ND(0.0063)
Trichloroethene	0.0059	R	ND(0.027)	ND(0.0054)	ND(0.0057)	ND(0.0068)	ND(0.0059)	ND(0.0063)
Trichlorofluoromethane	ND(0.0054)	R	ND(0.027)	ND(0.0054)	ND(0.0057)	ND(0.0068)	ND(0.0059)	ND(0.0063)
Vinyl Acetate	ND(0.011)	R	ND(0.055)	ND(0.011)	ND(0.011)	ND(0.014)	ND(0.012)	**ND(0.013) J**
Vinyl Chloride	ND(0.011)	R	ND(0.055)	ND(0.011)	ND(0.011)	ND(0.014)	ND(0.012)	ND(0.0063)
Xylenes (total)	ND(0.011)	R	ND(0.027)	ND(0.011)	ND(0.011)	ND(0.014)	ND(0.012)	ND(0.0063)
Semivolatile Organics								
1,2,4,5-Tetrachlorobenzene	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
1,2,4-Trichlorobenzene	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
1,2-Dichlorobenzene	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
1,2-Diphenylhydrazine	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
1,3,5-Trinitrobenzene	ND(0.73)	ND(0.79)	ND(0.73)	ND(0.73)	ND(0.76)	ND(0.91)	ND(0.79)	ND(0.41)
1,3-Dichlorobenzene	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
1,3-Dinitrobenzene	ND(1.8)	ND(2.0)	ND(1.8)	ND(1.8)	ND(1.9)	ND(2.3)	ND(2.0)	ND(0.41)
1,4-Dichlorobenzene	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
1,4-Naphthoquinone	ND(1.8)	ND(2.0)	ND(1.8)	ND(1.8)	ND(1.9)	ND(2.3)	ND(2.0)	ND(2.1)
1-Naphthylamine	ND(1.8)	ND(2.0)	ND(1.8)	ND(1.8)	ND(1.9)	ND(2.3)	ND(2.0)	ND(0.41)

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parameter / Parcel ID:	J9-23-17	J9-23-17	J9-23-17	J9-23-17	J9-23-17	J9-23-17	J9-23-17	J9-23-18
Sample ID:	IA-100	IA-102	IA-103	IA-107	IA-107	IA-108	IA-109	J9-23-18-H-11
Sample Depth(Feet):	0.7-1	1-3	0.2-1	3-6	6-15	0-1	1-3	0-1
Date Collected:	01/26/00	01/24/00	01/25/00	01/25/00	01/25/00	01/26/00	01/25/00	03/16/01
Semivolatile Organics (continued)								
2,3,4,6-Tetrachlorophenol	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
2,4,5-Trichlorophenol	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
2,4,6-Trichlorophenol	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
2,4-Dichlorophenol	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
2,4-Dimethylphenol	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
2,4-Dinitrophenol	**ND(1.8) J**	**ND(2.0) J**	**ND(1.8) J**	**ND(1.8) J**	**ND(1.9) J**	**ND(2.3) J**	**ND(2.0) J**	**ND(2.1) J**
2,4-Dinitrotoluene	ND(1.8)	ND(2.0)	ND(1.8)	ND(1.8)	ND(1.9)	ND(2.3)	ND(2.0)	ND(0.41)
2,6-Dichlorophenol	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
2,6-Dinitrotoluene	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
2-Acetylaminofluorene	ND(0.73)	ND(0.79)	ND(0.73)	ND(0.73)	ND(0.76)	ND(0.91)	ND(0.79)	ND(0.41)
2-Chloronaphthalene	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
2-Chlorophenol	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
2-Methylnaphthalene	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
2-Methylphenol	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
2-Naphthylamine	ND(1.8)	ND(2.0)	ND(1.8)	ND(1.8)	ND(1.9)	ND(2.3)	ND(2.0)	ND(0.41)
2-Nitroaniline	ND(1.8)	ND(2.0)	ND(1.8)	ND(1.8)	ND(1.9)	ND(2.3)	ND(2.0)	ND(2.1)
2-Nitrophenol	**ND(0.73) J**	**ND(0.79) J**	**ND(0.73) J**	**ND(0.73) J**	**ND(0.76) J**	**ND(0.91) J**	**ND(0.79) J**	ND(0.41)
2-Picoline	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
3&4-Methylphenol	ND(0.73)	ND(0.79)	ND(0.73)	ND(0.73)	ND(0.76)	ND(0.91)	ND(0.79)	ND(0.41)
3,3'-Dichlorobenzidine	ND(1.8)	ND(2.0)	ND(1.8)	ND(1.8)	ND(1.9)	ND(2.3)	ND(2.0)	ND(0.41)
3,3'-Dimethylbenzidine	ND(1.8)	ND(2.0)	ND(1.8)	ND(1.8)	ND(1.9)	ND(2.3)	ND(2.0)	ND(0.41)
3-Methylcholanthrene	ND(0.73)	ND(0.79)	ND(0.73)	ND(0.73)	ND(0.76)	ND(0.91)	ND(0.79)	ND(0.41)
3-Nitroaniline	ND(1.8)	ND(2.0)	ND(1.8)	ND(1.8)	ND(1.9)	ND(2.3)	ND(2.0)	ND(2.1)
4,6-Dinitro-2-methylphenol	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(2.1)
4-Aminobiphenyl	ND(0.73)	ND(0.79)	ND(0.73)	ND(0.73)	ND(0.76)	ND(0.91)	ND(0.79)	ND(2.1)
4-Bromophenyl-phenylether	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
4-Chloro-3-Methylphenol	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
4-Chloroaniline	ND(0.73)	ND(0.79)	ND(0.73)	ND(0.73)	ND(0.76)	ND(0.91)	ND(0.79)	**ND(0.41) J**
4-Chlorobenzilate	ND(1.8)	ND(2.0)	ND(1.8)	ND(1.8)	ND(1.9)	ND(2.3)	ND(2.0)	ND(0.41)
4-Chlorophenyl-phenylether	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
4-Nitroaniline	ND(1.8)	ND(2.0)	ND(1.8)	ND(1.8)	ND(1.9)	ND(2.3)	ND(2.0)	ND(2.1)
4-Nitrophenol	ND(1.8)	ND(2.0)	ND(1.8)	ND(1.8)	ND(1.9)	ND(2.3)	ND(2.0)	ND(2.1)
4-Nitroquinoline-1-oxide	**ND(1.8) J**	**ND(2.0) J**	**ND(1.8) J**	**ND(1.8) J**	**ND(1.9) J**	**ND(2.3) J**	**ND(2.0) J**	ND(2.1)
4-Phenylenediamine	**ND(1.8) J**	ND(2.0)	ND(1.8)	ND(1.8)	ND(1.9)	**ND(2.3) J**	ND(2.0)	**ND(2.1) J**
5-Nitro-o-toluidine	ND(1.8)	ND(2.0)	ND(1.8)	ND(1.8)	ND(1.9)	ND(2.3)	ND(2.0)	ND(0.41)
7,12-Dimethylbenz(a)anthracene	ND(0.73)	ND(0.79)	ND(0.73)	ND(0.73)	ND(0.76)	ND(0.91)	ND(0.79)	ND(0.41)
a,a'-Dimethylphenethylamine	**ND(1.8) J**	ND(2.0)	ND(1.8)	ND(1.8)	ND(1.9)	**ND(2.3) J**	ND(2.0)	ND(2.1)
Acenaphthene	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
Acenaphthylene	ND(0.36)	2.3	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	0.91
Acetophenone	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
Aniline	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	**ND(0.41) J**
Anthracene	ND(0.36)	1.9	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	0.64
Aramite	ND(0.73)	ND(0.79)	ND(0.73)	ND(0.73)	ND(0.76)	ND(0.91)	ND(0.79)	ND(2.1)
Benzidine	ND(0.73)	ND(0.79)	ND(0.73)	ND(0.73)	ND(0.76)	ND(0.91)	ND(0.79)	**ND(4.1) J**
Benzo(a)anthracene	ND(0.36)	4.9	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	0.48
Benzo(a)pyrene	ND(0.36)	5.6	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	0.64
Benzo(b)fluoranthene	0.54	6.3	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	0.45
Benzo(g,h,i)perylene	ND(0.36)	2.7	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	0.75
Benzo(k)fluoranthene	ND(0.36)	2.3	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	0.42
Benzyl Alcohol	ND(0.73)	ND(0.79)	ND(0.73)	ND(0.73)	ND(0.76)	ND(0.91)	ND(0.79)	ND(2.1)
bis(2-Chloroethoxy)methane	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
bis(2-Chloroethyl)ether	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
bis(2-Chloroisopropyl)ether	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
bis(2-Ethylhexyl)phthalate	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	0.084 J
Butylbenzylphthalate	ND(0.73)	ND(0.79)	ND(0.73)	ND(0.73)	ND(0.76)	ND(0.91)	ND(0.79)	0.25 J
Chrysene	0.38	5.1	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	0.57
Diallate	ND(0.73)	ND(0.79)	ND(0.73)	ND(0.73)	ND(0.76)	ND(0.91)	ND(0.79)	ND(0.41)
Dibenzo(a,h)anthracene	ND(0.73)	ND(0.79)	ND(0.73)	ND(0.73)	ND(0.76)	ND(0.91)	ND(0.79)	0.27 J
Dibenzofuran	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
Diethylphthalate	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
Dimethylphthalate	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
Di-n-Butylphthalate	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	0.32 J
Di-n-Octylphthalate	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
Diphenylamine	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
Ethyl Methanesulfonate	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
Fluoranthene	ND(0.36)	4.8	ND(0.36)	ND(0.36)	ND(0.38)	0.68	ND(0.39)	0.77
Fluorene	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
Hexachlorobenzene	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-17	J9-23-17	J9-23-17	J9-23-17	J9-23-17	J9-23-17	J9-23-17	J9-23-18
Sample ID:	IA-100	IA-102	IA-103	IA-107	IA-107	IA-108	IA-109	J9-23-18-H-11
Sample Depth(Feet):	0.7-1	1-3	0.2-1	3-6	6-15	0-1	1-3	0-1
Parameter Date Collected:	01/26/00	01/24/00	01/25/00	01/25/00	01/25/00	01/26/00	01/25/00	03/16/01
Semivolatile Organics (continued)								
Hexachlorobutadiene	ND(0.73)	ND(0.79)	ND(0.73)	ND(0.73)	ND(0.76)	ND(0.91)	ND(0.79)	ND(0.41)
Hexachlorocyclopentadiene	**ND(0.36) J**	**ND(0.39) J**	**ND(0.36) J**	**ND(0.36) J**	**ND(0.38) J**	**ND(0.45) J**	**ND(0.39) J**	ND(0.41)
Hexachloroethane	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
Hexachlorophene	**ND(0.73) J**	**ND(0.79) J**	**ND(0.73) J**	**ND(0.73) J**	**ND(0.76) J**	**ND(0.91) J**	**ND(0.79) J**	**ND(0.63) J**
Hexachloropropene	ND(0.36)	**ND(0.39) J**	**ND(0.36) J**	**ND(0.36) J**	**ND(0.38) J**	ND(0.45)	**ND(0.39) J**	ND(0.41)
Indeno(1,2,3-cd)pyrene	ND(0.73)	3.1	ND(0.73)	ND(0.73)	ND(0.76)	ND(0.91)	ND(0.79)	0.60
Isodrin	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
Isophorone	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
Isosafrole	ND(0.73)	ND(0.79)	ND(0.73)	ND(0.73)	ND(0.76)	ND(0.91)	ND(0.79)	ND(0.41)
Methapyrilene	ND(1.8)	ND(2.0)	ND(1.8)	ND(1.8)	ND(1.9)	ND(2.3)	ND(2.0)	ND(2.1)
Methyl Methanesulfonate	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
Naphthalene	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	0.11 J
Nitrobenzene	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
N-Nitrosodiethylamine	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
N-Nitrosodimethylamine	ND(1.8)	**ND(2.0) J**	**ND(1.8) J**	**ND(1.8) J**	**ND(1.9) J**	ND(2.2)	**ND(2.0) J**	ND(0.41)
N-Nitroso-di-n-butylamine	ND(0.73)	ND(0.79)	ND(0.73)	ND(0.73)	ND(0.76)	ND(0.91)	ND(0.79)	ND(0.41)
N-Nitroso-di-n-propylamine	ND(0.73)	ND(0.79)	ND(0.73)	ND(0.73)	ND(0.76)	ND(0.91)	ND(0.79)	ND(0.41)
N-Nitrosodiphenylamine	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
N-Nitrosomethylethylamine	ND(0.73)	ND(0.79)	ND(0.73)	ND(0.73)	ND(0.76)	ND(0.91)	ND(0.79)	ND(0.41)
N-Nitrosomorpholine	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
N-Nitrosopiperidine	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
N-Nitrosopyrrolidine	ND(0.73)	ND(0.79)	ND(0.73)	ND(0.73)	ND(0.76)	ND(0.91)	ND(0.79)	ND(0.41)
o,o,o-Triethylphosphorothioate	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
o-Toluidine	**ND(0.36) J**	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	**ND(0.45) J**	ND(0.39)	ND(0.41)
p-Dimethylaminoazobenzene	ND(1.8)	ND(2.0)	ND(1.8)	ND(1.8)	ND(1.9)	ND(2.3)	ND(2.0)	ND(0.41)
Pentachlorobenzene	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
Pentachloroethane	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
Pentachloronitrobenzene	**ND(1.8) J**	**ND(2.0) J**	**ND(1.8) J**	**ND(1.8) J**	**ND(1.9) J**	**ND(2.3) J**	**ND(2.0) J**	ND(0.41)
Pentachlorophenol	ND(1.8)	ND(2.0)	ND(1.8)	ND(1.8)	ND(1.9)	ND(2.3)	ND(2.0)	ND(2.1)
Phenacetin	ND(1.8)	ND(2.0)	ND(1.8)	ND(1.8)	ND(1.9)	ND(2.3)	ND(2.0)	ND(0.41)
Phenanthrene	ND(0.36)	1.3	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	0.33 J
Phenol	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
Pronamide	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
Pyrene	0.44	4.9	ND(0.36)	ND(0.36)	ND(0.38)	0.56	ND(0.39)	0.79
Pyridine	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(2.1)
Safrole	ND(0.36)	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	ND(0.45)	ND(0.39)	ND(0.41)
Thionazin	**ND(0.36) J**	ND(0.39)	ND(0.36)	ND(0.36)	ND(0.38)	**ND(0.45) J**	ND(0.39)	ND(0.41)
Organochlorine Pesticides								
4,4'-DDD	ND(0.044)	ND(0.24)	ND(0.044)	ND(0.11)	ND(0.046)	ND(0.054)	ND(0.047)	NS
4,4'-DDE	ND(0.044)	ND(0.24)	ND(0.044)	ND(0.11)	ND(0.046)	ND(0.054)	ND(0.047)	NS
4,4'-DDT	ND(0.044)	ND(0.24)	ND(0.044)	ND(0.11)	ND(0.046)	ND(0.054)	ND(0.047)	NS
Aldrin	ND(0.022)	ND(0.12)	ND(0.022)	ND(0.054)	ND(0.023)	ND(0.027)	ND(0.024)	NS
Alpha-BHC	ND(0.022)	ND(0.12)	ND(0.022)	ND(0.054)	ND(0.023)	ND(0.027)	ND(0.024)	NS
Alpha-Chlordane	ND(0.072)	ND(0.12)	ND(0.022)	ND(0.054)	ND(0.023)	ND(0.090)	ND(0.024)	NS
Beta-BHC	ND(0.022)	ND(0.12)	ND(0.022)	ND(0.054)	ND(0.023)	ND(0.027)	ND(0.024)	NS
Delta-BHC	ND(0.022)	ND(0.12)	ND(0.022)	ND(0.054)	ND(0.023)	ND(0.027)	ND(0.024)	NS
Dieldrin	ND(0.044)	ND(0.24)	ND(0.044)	ND(0.11)	ND(0.046)	ND(0.054)	ND(0.047)	NS
Endosulfan I	ND(0.022)	ND(0.12)	ND(0.022)	ND(0.054)	ND(0.023)	ND(0.027)	ND(0.024)	NS
Endosulfan II	ND(0.044)	ND(0.24)	ND(0.044)	ND(0.11)	ND(0.046)	ND(0.054)	ND(0.047)	NS
Endosulfan Sulfate	ND(0.044)	ND(0.24)	ND(0.044)	ND(0.11)	ND(0.046)	ND(0.054)	ND(0.047)	NS
Endrin	ND(0.044)	ND(0.24)	ND(0.044)	ND(0.11)	ND(0.046)	ND(0.054)	ND(0.047)	NS
Endrin Aldehyde	ND(0.044)	ND(0.24)	ND(0.044)	ND(0.11)	ND(0.046)	ND(0.054)	ND(0.047)	NS
Endrin Ketone	ND(0.044)	ND(0.24)	ND(0.044)	ND(0.11)	ND(0.046)	ND(0.054)	ND(0.047)	NS
Gamma-BHC (Lindane)	ND(0.022)	ND(0.12)	ND(0.022)	ND(0.054)	ND(0.023)	ND(0.027)	ND(0.024)	NS
Gamma-Chlordane	ND(0.072)	ND(0.12)	ND(0.022)	ND(0.054)	ND(0.023)	ND(0.090)	ND(0.024)	NS
Heptachlor	ND(0.022)	ND(0.12)	ND(0.022)	ND(0.054)	ND(0.023)	ND(0.027)	ND(0.024)	NS
Heptachlor Epoxide	ND(0.022)	ND(0.12)	ND(0.022)	ND(0.054)	ND(0.023)	ND(0.027)	ND(0.024)	NS
Kepone	NS	NS	NS	NS	NS	NS	NS	NS
Methoxychlor	ND(0.22)	ND(1.2)	ND(0.22)	ND(0.54)	ND(0.23)	ND(0.27)	ND(0.24)	NS
Technical Chlordane	ND(0.080)	ND(0.24)	ND(0.22)	ND(0.54)	ND(0.23)	ND(0.090)	ND(0.24)	NS
Toxaphene	ND(0.22)	ND(1.2)	ND(0.22)	ND(0.54)	ND(0.23)	ND(0.27)	ND(0.24)	NS

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parameter / Parcel ID:	J9-23-17	J9-23-17	J9-23-17	J9-23-17	J9-23-17	J9-23-17	J9-23-17	J9-23-18
Sample ID:	IA-100	IA-102	IA-103	IA-107	IA-107	IA-108	IA-109	J9-23-18-H-11
Sample Depth(Feet):	0.7-1	1-3	0.2-1	3-6	6-15	0-1	1-3	0-1
Date Collected:	01/26/00	01/24/00	01/25/00	01/25/00	01/25/00	01/26/00	01/25/00	03/16/01
Organophosphate Pesticides								
Dimethoate	NS	NS	NS	NS	NS	NS	NS	NS
Disulfoton	NS	NS	NS	NS	NS	NS	NS	NS
Ethyl Parathion	NS	NS	NS	NS	NS	NS	NS	NS
Famphur	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Parathion	NS	NS	NS	NS	NS	NS	NS	NS
Phorate	NS	NS	NS	NS	NS	NS	NS	NS
Sulfotep	NS	NS	NS	NS	NS	NS	NS	NS
Herbicides								
2,4,5-T	ND(0.35)	ND(0.38)	ND(0.35)	ND(0.35)	ND(0.36)	ND(0.43)	ND(0.38)	NS
2,4,5-TP	ND(0.35)	ND(0.38)	ND(0.35)	ND(0.35)	ND(0.36)	ND(0.43)	ND(0.38)	NS
2,4-D	ND(0.80)	ND(0.80)	ND(0.80)	ND(0.80)	ND(0.80)	ND(0.80)	ND(0.80)	NS
Dinoseb	NS	NS	NS	NS	NS	NS	NS	NS
Furans								
2,3,7,8-TCDF	R	R	R	R	R	R	R	**0.00021 J**
TCDFs (total)	R	R	R	R	R	R	R	0.00098
1,2,3,7,8-PeCDF	R	R	R	R	R	R	R	0.000083
2,3,4,7,8-PeCDF	R	R	R	R	R	R	R	0.000070
PeCDFs (total)	R	R	R	R	R	R	R	0.00069
1,2,3,4,7,8-HxCDF	R	R	R	R	R	R	R	0.00018
1,2,3,6,7,8-HxCDF	R	R	R	R	R	R	R	0.000078
1,2,3,7,8,9-HxCDF	R	R	R	R	R	R	R	0.0000041
2,3,4,6,7,8-HxCDF	R	R	R	R	R	R	R	0.000013
HxCDFs (total)	R	R	R	R	R	R	R	0.00063
1,2,3,4,6,7,8-HpCDF	R	R	R	R	R	R	R	0.00016
1,2,3,4,7,8,9-HpCDF	R	R	R	R	R	R	R	0.000028
HpCDFs (total)	R	R	R	R	R	R	R	0.00031
OCDF	R	R	R	R	R	R	R	0.00014
Dioxins								
2,3,7,8-TCDD	R	R	R	R	R	R	R	ND(0.00000036)
TCDDs (total)	R	R	R	R	R	R	R	0.0000053
1,2,3,7,8-PeCDD	R	R	R	R	R	R	R	0.0000015 J**
PeCDDs (total)	R	R	R	R	R	R	R	0.000012
1,2,3,4,7,8-HxCDD	R	R	R	R	R	R	R	0.0000011 J**w
1,2,3,6,7,8-HxCDD	R	R	R	R	R	R	R	0.0000044 w
1,2,3,7,8,9-HxCDD	R	R	R	R	R	R	R	0.0000026
HxCDDs (total)	R	R	R	R	R	R	R	0.000035
1,2,3,4,6,7,8-HpCDD	R	R	R	R	R	R	R	0.000057
HpCDDs (total)	R	R	R	R	R	R	R	0.00014
OCDD	R	R	R	R	R	R	R	0.00028
Total TEQs (WHO TEFs)	NC	NC	NC	NC	NC	NC	NC	0.000092
Inorganics								
Antimony	ND(9.80)	**ND(10.4) J**	**ND(9.6) J**	**ND(10.0) J**	**ND(10.1) J**	ND(12.0)	**ND(10.5) J**	**2.80 J**
Arsenic	ND(16.0)	ND(18.0)	ND(16.0)	ND(16.0)	ND(17.0)	ND(20.0)	ND(18.0)	5.90
Barium	ND(33.0)	**71.7 J**	**32.1 J**	**33.2 J**	**33.6 J**	44.0	**38.9 J**	94.2
Beryllium	0.170	0.200	ND(0.160)	0.210	0.200	0.340	0.290	ND(0.0200)
Cadmium	ND(1.60)	ND(1.80)	ND(1.60)	ND(1.60)	ND(1.70)	ND(2.00)	ND(1.80)	1.40
Chromium	18.0	**8.4 J**	**11.9 J**	**ND(8.3) J**	**ND(6.9) J**	16.0	**9.2 J**	10.2
Cobalt	ND(8.20)	**ND(8.7) J**	**9.4 J**	**ND(8.3) J**	**8.4 J**	ND(10.0)	**ND(8.8) J**	11.1
Copper	670	43.0	46.0	17.0	ND(17.0)	34.0	24.0	208
Cyanide	ND(1.00)	**ND(1.0) J**	**ND(1.0) J**	**ND(1.0) J**	**ND(1.0) J**	0.260	**ND(1.0) J**	ND(1.25)
Lead	100	75.0	53.0	16.0	12.0	49.0	14.0	**410 J**
Mercury	ND(0.220)	R	R	R	R	ND(0.270)	R	0.180
Nickel	16.0	9.50	22.0	12.0	16.0	17.0	16.0	**15.9 J**
Selenium	ND(0.820)	ND(0.880)	ND(0.820)	ND(0.810)	ND(0.860)	ND(1.00)	ND(0.880)	0.480 J*
Silver	ND(0.820)	ND(0.880)	ND(0.820)	ND(0.810)	ND(0.860)	ND(1.00)	ND(0.880)	0.170 J*
Sulfide	ND(5.40)	ND(5.90)	ND(5.50)	ND(5.40)	ND(5.70)	ND(6.80)	**ND(5.9) J**	ND(25.0)
Thallium	ND(1.60)	ND(1.80)	ND(1.60)	ND(1.60)	ND(1.70)	ND(2.00)	ND(1.80)	ND(0.170)
Tin	ND(49.0)	R	**48.2 J**	**49.8 J**	**50.4 J**	ND(61.0)	**52.6 J**	56.1 J*
Vanadium	ND(8.20)	ND(8.80)	15.0	ND(8.10)	ND(8.60)	18.0	ND(8.80)	15.6
Zinc	130	74.0	82.0	37.0	43.0	80.0	49.0	250

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parameter / Parcel ID:	J9-23-18	J9-23-18	J9-23-18	J9-23-18	J9-23-19	J9-23-19
Sample ID:	J9-23-18-H-11	J9-23-18-H-11	J9-23-18-J-11	J9-23-18-RV-8	J9-23-19-D-13	J9-23-19-D-13
Sample Depth(Feet):	10-15	12-14	0-1	0-1	0-1	1-3
Date Collected:	03/16/01	03/16/01	03/16/01	03/16/01	03/14/01	03/14/01
Volatile Organics						
1,1,1,2-Tetrachloroethane	NS	ND(0.0059)	ND(0.0054)	ND(0.0059)	ND(0.0065)	NS
1,1,1-Trichloroethane	NS	ND(0.0059)	ND(0.0054)	ND(0.0059)	ND(0.0065)	NS
1,1,2,2-Tetrachloroethane	NS	ND(0.0059)	ND(0.0054)	ND(0.0059)	ND(0.0065)	NS
1,1,2-Trichloroethane	NS	ND(0.0059)	ND(0.0054)	ND(0.0059)	ND(0.0065)	NS
1,1-Dichloroethane	NS	ND(0.0059)	ND(0.0054)	ND(0.0059)	ND(0.0065)	NS
1,1-Dichloroethene	NS	ND(0.0059)	ND(0.0054)	ND(0.0059)	ND(0.0065)	NS
1,2,3-Trichloropropane	NS	ND(0.0059)	ND(0.0054)	ND(0.0059)	ND(0.0065)	NS
1,2-Dibromo-3-chloropropane	NS	ND(0.0059)	ND(0.0054)	ND(0.0059)	ND(0.0065)	NS
1,2-Dibromoethane	NS	ND(0.0059)	ND(0.0054)	ND(0.0059)	ND(0.0065)	NS
1,2-Dichloroethane	NS	ND(0.0059)	ND(0.0054)	ND(0.0059)	ND(0.0065)	NS
1,2-Dichloropropane	NS	ND(0.0059)	ND(0.0054)	ND(0.0059)	ND(0.0065)	NS
1,4-Dioxane	NS	**ND(1.2) J**	**ND(1.1) J**	**ND(1.2) J**	**ND(1.3) J**	NS
2-Butanone	NS	ND(0.012)	ND(0.011)	0.0056 J	ND(0.013)	NS
2-Chloro-1,3-butadiene	NS	ND(0.0059)	ND(0.0054)	ND(0.0059)	ND(0.0065)	NS
2-Chloroethylvinylether	NS	**ND(0.012) J**	**ND(0.011) J**	**ND(0.012) J**	ND(0.013)	NS
2-Hexanone	NS	ND(0.012)	ND(0.011)	ND(0.012)	ND(0.013)	NS
3-Chloropropene	NS	ND(0.0059)	ND(0.0054)	ND(0.0059)	ND(0.0065)	NS
4-Methyl-2-pentanone	NS	ND(0.012)	ND(0.011)	ND(0.012)	ND(0.013)	NS
Acetone	NS	0.0047 J	ND(0.022)	0.052	0.031	NS
Acetonitrile	NS	**ND(0.12) J**	**ND(0.11) J**	**ND(0.12) J**	**ND(0.13) J**	NS
Acrolein	NS	**ND(0.12) J**	**ND(0.11) J**	**ND(0.12) J**	**ND(0.13) J**	NS
Acrylonitrile	NS	ND(0.12)	ND(0.11)	ND(0.12)	ND(0.13)	NS
Benzene	NS	ND(0.0059)	ND(0.0054)	ND(0.0059)	ND(0.0065)	NS
Bromodichloromethane	NS	ND(0.0059)	ND(0.0054)	ND(0.0059)	ND(0.0065)	NS
Bromoform	NS	ND(0.0059)	ND(0.0054)	ND(0.0059)	ND(0.0065)	NS
Bromomethane	NS	ND(0.0059)	ND(0.0054)	ND(0.0059)	ND(0.0065)	NS
Carbon Disulfide	NS	ND(0.012)	ND(0.011)	ND(0.012)	ND(0.013)	NS
Carbon Tetrachloride	NS	ND(0.0059)	ND(0.0054)	ND(0.0059)	ND(0.0065)	NS
Chlorobenzene	NS	ND(0.0059)	ND(0.0054)	ND(0.0059)	ND(0.0065)	NS
Chloroethane	NS	ND(0.0059)	ND(0.0054)	ND(0.0059)	ND(0.0065)	NS
Chloroform	NS	ND(0.0059)	ND(0.0054)	ND(0.0059)	ND(0.0065)	NS
Chloromethane	NS	ND(0.0059)	ND(0.0054)	ND(0.0059)	ND(0.0065)	NS
cis-1,3-Dichloropropene	NS	ND(0.0059)	ND(0.0054)	ND(0.0059)	ND(0.0065)	NS
Dibromochloromethane	NS	ND(0.0059)	ND(0.0054)	ND(0.0059)	ND(0.0065)	NS
Dibromomethane	NS	ND(0.0059)	ND(0.0054)	ND(0.0059)	ND(0.0065)	NS
Dichlorodifluoromethane	NS	ND(0.0059)	ND(0.0054)	ND(0.0059)	**ND(0.0065) J**	NS
Ethyl Methacrylate	NS	ND(0.012)	ND(0.011)	ND(0.012)	ND(0.013)	NS
Ethylbenzene	NS	ND(0.0059)	ND(0.0054)	ND(0.0059)	ND(0.0065)	NS
Iodomethane	NS	ND(0.012)	ND(0.011)	ND(0.012)	ND(0.013)	NS
Isobutanol	NS	**ND(0.23) J**	**ND(0.22) J**	**ND(0.24) J**	**ND(0.26) J**	NS
m&p-Xylene	NS	ND(0.0059)	ND(0.0054)	ND(0.0059)	ND(0.0065)	NS
Methacrylonitrile	NS	ND(0.12)	ND(0.11)	ND(0.12)	ND(0.13)	NS
Methyl Methacrylate	NS	ND(0.012)	ND(0.011)	ND(0.012)	ND(0.013)	NS
Methylene Chloride	NS	ND(0.0059)	ND(0.0054)	ND(0.0059)	ND(0.0065)	NS
o-Xylene	NS	ND(0.0059)	ND(0.0054)	ND(0.0059)	ND(0.0065)	NS
Propionitrile	NS	ND(0.12)	ND(0.11)	ND(0.12)	**ND(0.13) J**	NS
Styrene	NS	ND(0.0059)	ND(0.0054)	ND(0.0059)	ND(0.0065)	NS
Tetrachloroethene	NS	ND(0.0059)	ND(0.0054)	ND(0.0059)	ND(0.0065)	NS
Toluene	NS	ND(0.0059)	ND(0.0054)	ND(0.0059)	ND(0.0065)	NS
trans-1,2-Dichloroethene	NS	ND(0.0059)	ND(0.0054)	ND(0.0059)	ND(0.0065)	NS
trans-1,3-Dichloropropene	NS	ND(0.0059)	ND(0.0054)	ND(0.0059)	ND(0.0065)	NS
trans-1,4-Dichloro-2-butene	NS	ND(0.0059)	ND(0.0054)	ND(0.0059)	ND(0.0065)	NS
Trichloroethene	NS	ND(0.0059)	ND(0.0054)	ND(0.0059)	ND(0.0065)	NS
Trichlorofluoromethane	NS	ND(0.0059)	ND(0.0054)	ND(0.0059)	ND(0.0065)	NS
Vinyl Acetate	NS	**ND(0.012) J**	**ND(0.011) J**	**ND(0.012) J**	ND(0.013)	NS
Vinyl Chloride	NS	ND(0.0059)	ND(0.0054)	ND(0.0059)	ND(0.0065)	NS
Xylenes (total)	NS	ND(0.0059)	ND(0.0054)	ND(0.0059)	ND(0.0065)	NS
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
1,2,4-Trichlorobenzene	ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
1,2-Dichlorobenzene	ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
1,2-Diphenylhydrazine	ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
1,3,5-Trinitrobenzene	ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
1,3-Dichlorobenzene	ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
1,3-Dinitrobenzene	ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
1,4-Dichlorobenzene	ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
1,4-Naphthoquinone	ND(2.0)	NS	ND(1.8)	ND(2.0)	ND(2.2)	NS
1-Naphthylamine	ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parameter	Parcel ID:	J9-23-18	J9-23-18	J9-23-18	J9-23-18	J9-23-19	J9-23-19
	Sample ID:	J9-23-18-H-11	J9-23-18-H-11	J9-23-18-J-11	J9-23-18-RV-8	J9-23-19-D-13	J9-23-19-D-13
	Sample Depth(Feet):	10-15	12-14	0-1	0-1	0-1	1-3
	Date Collected:	03/16/01	03/16/01	03/16/01	03/16/01	03/14/01	03/14/01
Semivolatile Organics (continued)							
2,3,4,6-Tetrachlorophenol		ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
2,4,5-Trichlorophenol		ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
2,4,6-Trichlorophenol		ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
2,4-Dichlorophenol		ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
2,4-Dimethylphenol		ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
2,4-Dinitrophenol		**ND(2.0) J**	NS	ND(1.8)	ND(2.0)	**ND(2.2) J**	NS
2,4-Dinitrotoluene		ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
2,6-Dichlorophenol		ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
2,6-Dinitrotoluene		ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
2-Acetylaminofluorene		ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
2-Chloronaphthalene		ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
2-Chlorophenol		ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
2-Methylnaphthalene		ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
2-Methylphenol		ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
2-Naphthylamine		ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
2-Nitroaniline		ND(2.0)	NS	ND(1.8)	ND(2.0)	ND(2.2)	NS
2-Nitrophenol		ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
2-Picoline		ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
3&4-Methylphenol		ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
3,3'-Dichlorobenzidine		ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
3,3'-Dimethylbenzidine		ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
3-Methylcholanthrene		ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
3-Nitroaniline		ND(2.0)	NS	ND(1.8)	ND(2.0)	ND(2.2)	NS
4,6-Dinitro-2-methylphenol		ND(2.0)	NS	ND(1.8)	ND(2.0)	ND(2.2)	NS
4-Aminobiphenyl		ND(2.0)	NS	ND(1.8)	ND(2.0)	ND(2.2)	NS
4-Bromophenyl-phenylether		ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
4-Chloro-3-Methylphenol		ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
4-Chloroaniline		**ND(0.40) J**	NS	**ND(0.36) J**	**ND(0.39) J**	ND(0.43)	NS
4-Chlorobenzilate		ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
4-Chlorophenyl-phenylether		ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
4-Nitroaniline		ND(2.0)	NS	ND(1.8)	ND(2.0)	ND(2.2)	NS
4-Nitrophenol		ND(2.0)	NS	ND(1.8)	ND(2.0)	ND(2.2)	NS
4-Nitroquinoline-1-oxide		ND(2.0)	NS	ND(1.8)	ND(2.0)	ND(2.2)	NS
4-Phenylenediamine		**ND(2.0) J**	NS	**ND(1.8) J**	**ND(2.0) J**	**ND(2.2) J**	NS
5-Nitro-o-toluidine		ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
7,12-Dimethylbenz(a)anthracene		ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
a,a'-Dimethylphenethylamine		ND(2.0)	NS	ND(1.8)	ND(2.0)	ND(2.2)	NS
Acenaphthene		ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
Acenaphthylene		ND(0.40)	NS	0.17 J	0.065 J	0.073 J	NS
Acetophenone		ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
Aniline		**ND(0.40) J**	NS	**ND(0.36) J**	**ND(0.39) J**	ND(0.43)	NS
Anthracene		ND(0.40)	NS	0.13 J	0.082 J	0.081 J	NS
Aramite		ND(2.0)	NS	ND(1.8)	ND(2.0)	ND(2.2)	NS
Benzidine		**ND(4.0) J**	NS	ND(3.6)	ND(3.9)	**ND(4.3) J**	NS
Benzo(a)anthracene		ND(0.40)	NS	0.18 J	0.35 J	0.24 J	NS
Benzo(a)pyrene		ND(0.40)	NS	0.19 J	0.46	0.27 J	NS
Benzo(b)fluoranthene		ND(0.40)	NS	0.15 J	0.47	0.23 J	NS
Benzo(g,h,i)perylene		ND(0.40)	NS	0.18 J	0.41	0.25 J	NS
Benzo(k)fluoranthene		ND(0.40)	NS	0.16 J	0.40	0.19 J	NS
Benzyl Alcohol		ND(2.0)	NS	ND(1.8)	ND(2.0)	ND(2.2)	NS
bis(2-Chloroethoxy)methane		ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
bis(2-Chloroethyl)ether		ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
bis(2-Chloroisopropyl)ether		ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
bis(2-Ethylhexyl)phthalate		ND(0.40)	NS	0.046 J	0.14 J	ND(0.43)	NS
Butylbenzylphthalate		ND(0.40)	NS	0.80	0.35 J	0.15 J	NS
Chrysene		ND(0.40)	NS	0.29 J	0.41	0.27 J	NS
Diallate		ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
Dibenzo(a,h)anthracene		ND(0.40)	NS	0.066 J	0.13 J	0.078 J	NS
Dibenzofuran		ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
Diethylphthalate		ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
Dimethylphthalate		ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
Di-n-Butylphthalate		ND(0.40)	NS	0.057 J	ND(0.39)	ND(0.43)	NS
Di-n-Octylphthalate		ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
Diphenylamine		ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
Ethyl Methanesulfonate		ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
Fluoranthene		ND(0.40)	NS	0.31 J	0.64	0.47	NS
Fluorene		ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
Hexachlorobenzene		ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-18	J9-23-18	J9-23-18	J9-23-18	J9-23-19	J9-23-19
Sample ID:	J9-23-18-H-11	J9-23-18-H-11	J9-23-18-J-11	J9-23-18-RV-8	J9-23-19-D-13	J9-23-19-D-13
Sample Depth(Feet):	10-15	12-14	0-1	0-1	0-1	1-3
Parameter / Date Collected:	03/16/01	03/16/01	03/16/01	03/16/01	03/14/01	03/14/01
Semivolatile Organics (continued)						
Hexachlorobutadiene	ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
Hexachlorocyclopentadiene	ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
Hexachloroethane	ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
Hexachlorophene	**ND(0.60) J**	NS	**ND(0.54) J**	**ND(0.59) J**	**ND(0.050) J**	NS
Hexachloropropene	ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
Indeno(1,2,3-cd)pyrene	ND(0.40)	NS	0.13 J	0.35 J	0.20 J	NS
Isodrin	ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
Isophorone	ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
Isosafrole	ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
Methapyrilene	ND(2.0)	NS	**ND(1.8) J**	**ND(2.0) J**	ND(2.2)	NS
Methyl Methanesulfonate	ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
Naphthalene	ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
Nitrobenzene	ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
N-Nitrosodiethylamine	ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
N-Nitrosodimethylamine	ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
N-Nitroso-di-n-butylamine	ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
N-Nitroso-di-n-propylamine	ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
N-Nitrosodiphenylamine	ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
N-Nitrosomethylethylamine	ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
N-Nitrosomorpholine	ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
N-Nitrosopiperidine	ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
N-Nitrosopyrrolidine	ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
o,o,o-Triethylphosphorothioate	ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
o-Toluidine	ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
p-Dimethylaminoazobenzene	ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
Pentachlorobenzene	ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
Pentachloroethane	ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
Pentachloronitrobenzene	ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
Pentachlorophenol	ND(2.0)	NS	ND(1.8)	ND(2.0)	ND(2.2)	NS
Phenacetin	ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
Phenanthrene	ND(0.40)	NS	0.13 J	0.31 J	0.26 J	NS
Phenol	ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
Pronamide	ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
Pyrene	ND(0.40)	NS	0.38 J	0.71	0.45	NS
Pyridine	ND(2.0)	NS	ND(1.8)	ND(2.0)	ND(2.2)	NS
Safrole	ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
Thionazin	ND(0.40)	NS	ND(0.36)	ND(0.39)	ND(0.43)	NS
Organochlorine Pesticides						
4,4'-DDD	NS	NS	NS	NS	NS	ND(0.41)
4,4'-DDE	NS	NS	NS	NS	NS	ND(0.41)
4,4'-DDT	NS	NS	NS	NS	NS	ND(0.79)
Aldrin	NS	NS	NS	NS	NS	ND(0.41)
Alpha-BHC	NS	NS	NS	NS	NS	ND(0.41)
Alpha-Chlordane	NS	NS	NS	NS	NS	ND(0.41)
Beta-BHC	NS	NS	NS	NS	NS	ND(0.41)
Delta-BHC	NS	NS	NS	NS	NS	ND(0.41)
Dieldrin	NS	NS	NS	NS	NS	ND(0.41)
Endosulfan I	NS	NS	NS	NS	NS	ND(0.41)
Endosulfan II	NS	NS	NS	NS	NS	ND(0.79)
Endosulfan Sulfate	NS	NS	NS	NS	NS	ND(0.79)
Endrin	NS	NS	NS	NS	NS	ND(0.41)
Endrin Aldehyde	NS	NS	NS	NS	NS	ND(0.79)
Endrin Ketone	NS	NS	NS	NS	NS	NS
Gamma-BHC (Lindane)	NS	NS	NS	NS	NS	ND(0.41)
Gamma-Chlordane	NS	NS	NS	NS	NS	ND(0.41)
Heptachlor	NS	NS	NS	NS	NS	ND(0.41)
Heptachlor Epoxide	NS	NS	NS	NS	NS	ND(0.41)
Kepone	NS	NS	NS	NS	NS	ND(0.41)
Methoxychlor	NS	NS	NS	NS	NS	ND(1.6)
Technical Chlordane	NS	NS	NS	NS	NS	NS
Toxaphene	NS	NS	NS	NS	NS	ND(7.9)

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parameter / Parcel ID:	J9-23-18	J9-23-18	J9-23-18	J9-23-18	J9-23-19	J9-23-19
Sample ID:	J9-23-18-H-11	J9-23-18-H-11	J9-23-18-J-11	J9-23-18-RV-8	J9-23-19-D-13	J9-23-19-D-13
Sample Depth(Feet):	10-15	12-14	0-1	0-1	0-1	1-3
Date Collected:	03/16/01	03/16/01	03/16/01	03/16/01	03/14/01	03/14/01
Organophosphate Pesticides						
Dimethoate	NS	NS	NS	NS	NS	ND(2.0)
Disulfoton	NS	NS	NS	NS	NS	ND(0.40)
Ethyl Parathion	NS	NS	NS	NS	NS	ND(0.40)
Famphur	NS	NS	NS	NS	NS	ND(0.41)
Methyl Parathion	NS	NS	NS	NS	NS	ND(0.40)
Phorate	NS	NS	NS	NS	NS	ND(0.40)
Sulfotep	NS	NS	NS	NS	NS	ND(0.40)
Herbicides						
2,4,5-T	NS	NS	NS	NS	NS	ND(1.2)
2,4,5-TP	NS	NS	NS	NS	NS	ND(1.2)
2,4-D	NS	NS	NS	NS	NS	ND(1.2)
Dinoseb	NS	NS	NS	NS	NS	ND(0.048)
Furans						
2,3,7,8-TCDF	0.00000055 J**w	NS	0.0000086 g	0.000054 g	**0.000026**	NS
TCDFs (total)	ND(0.00000017)	NS	0.000051	0.00099	**0.000093**	NS
1,2,3,7,8-PeCDF	ND(0.000000090)	NS	0.0000023 J**	0.000031	**0.000011 J**	NS
2,3,4,7,8-PeCDF	ND(0.000000090)	NS	0.0000032	0.000051	**0.000013**	NS
PeCDFs (total)	0.00000054	NS	0.000094	0.0040	**0.00012**	NS
1,2,3,4,7,8-HxCDF	0.00000033 J**w	NS	0.0000056	0.00014	**0.000034**	NS
1,2,3,6,7,8-HxCDF	ND(0.000000080)	NS	0.0000035	0.00014	**0.000017**	NS
1,2,3,7,8,9-HxCDF	ND(0.000000090)	NS	0.00000078 J**	0.000034	**0.0000017 J**	NS
2,3,4,6,7,8-HxCDF	ND(0.000000082)	NS	0.0000027	0.00026	**0.0000077 J**	NS
HxCDFs (total)	ND(0.000000080)	NS	**0.00043**	0.0047	**0.00016**	NS
1,2,3,4,6,7,8-HpCDF	0.00000019 J**w	NS	0.000013	**0.00052 D**	**0.000042**	NS
1,2,3,4,7,8,9-HpCDF	ND(0.00000011)	NS	0.0000014 J**	**0.000033 J**	**0.0000079 J**	NS
HpCDFs (total)	ND(0.000000090)	NS	0.000037	0.0020	**0.000098**	NS
OCDF	0.00000028 J**	NS	0.000026	0.00021	**0.000078**	NS
Dioxins						
2,3,7,8-TCDD	ND(0.00000016)	NS	ND(0.00000013)	0.0000011 J**	**ND(0.0000016)**	NS
TCDDs (total)	ND(0.00000016)	NS	0.00000040	0.0000073	**ND(0.0000016)**	NS
1,2,3,7,8-PeCDD	ND(0.00000012)	NS	0.00000048 J**	0.0000042	**ND(0.0000014)**	NS
PeCDDs (total)	ND(0.00000012)	NS	0.00000083	0.000018	**ND(0.0000014)**	NS
1,2,3,4,7,8-HxCDD	ND(0.000000093)	NS	0.00000035 J**	**0.0000039 J**	**ND(0.00000089)**	NS
1,2,3,6,7,8-HxCDD	ND(0.00000011)	NS	0.0000011 J**w	**0.0000054 J**	**0.0000034 J**	NS
1,2,3,7,8,9-HxCDD	ND(0.000000098)	NS	0.00000074 J**	**0.0000037 J**	**ND(0.00000093)**	NS
HxCDDs (total)	ND(0.00000011)	NS	0.0000060	0.000054	**0.000012**	NS
1,2,3,4,6,7,8-HpCDD	0.00000050 J**	NS	0.000028	**0.000046 J**	**0.000051**	NS
HpCDDs (total)	0.00000083	NS	0.000062	0.00014	**0.000097**	NS
OCDD	0.0000018 J**	NS	0.00029	**0.00051 J**	**0.0011**	NS
Total TEQs (WHO TEFs)	0.00000028	NS	0.0000051	0.00010	0.000019	NS
Inorganics						
Antimony	**1.10 J**	NS	**2.10 J**	NS	**1.70 J**	NS
Arsenic	0.980 J*	NS	5.30	NS	**3.90 J**	NS
Barium	12.3	NS	40.8	NS	27.5	NS
Beryllium	ND(0.0200)	NS	ND(0.0200)	NS	ND(0.0200)	NS
Cadmium	0.0800 J*	NS	0.600	NS	**0.440 J**	NS
Chromium	5.10	NS	8.00	NS	**8.70 J**	NS
Cobalt	6.00	NS	8.80	NS	8.30	NS
Copper	20.6	NS	25.4	NS	20.9	NS
Cyanide	ND(1.20)	NS	ND(1.09)	NS	ND(1.30)	NS
Lead	**4.80 J**	NS	**87.1 J**	NS	27.1	NS
Mercury	ND(0.00400)	NS	0.0400	NS	0.0300 J*	NS
Nickel	**11.3 J**	NS	**15.4 J**	NS	16.1	NS
Selenium	0.200 J*	NS	0.610	NS	0.300 J*	NS
Silver	ND(0.110)	NS	ND(0.100)	NS	ND(0.120)	NS
Sulfide	ND(24.1)	NS	ND(21.8)	ND(23.5)	ND(25.9)	NS
Thallium	ND(0.160)	NS	ND(0.150)	NS	ND(0.180)	NS
Tin	**ND(12.4)**	NS	20.3 J*	NS	**ND(11.8)**	NS
Vanadium	9.20	NS	14.0	NS	14.3	NS
Zinc	30.4	NS	62.0	NS	85.8	NS

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA 1
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-19	J9-23-19	J9-23-19	J9-23-19	J9-23-19	J9-23-19
Sample ID:	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	J9-23-19-H-13
Sample Depth(Feet):	1-3	0-1	1-3	3-6	4-6	0-1
Parameter / Date Collected:	03/15/01	03/13/01	03/15/01	03/15/01	03/15/01	03/13/01
Volatile Organics						
1,1,1,2-Tetrachloroethane	ND(0.0056) [ND(0.0057)]	ND(0.0065)	ND(0.0058)	NS	ND(0.0055)	ND(0.0056)
1,1,1-Trichloroethane	ND(0.0056) [ND(0.0057)]	ND(0.0065)	ND(0.0058)	NS	ND(0.0055)	ND(0.0056)
1,1,2,2-Tetrachloroethane	ND(0.0056) [ND(0.0057)]	ND(0.0065)	ND(0.0058)	NS	ND(0.0055)	ND(0.0056)
1,1,2-Trichloroethane	ND(0.0056) [ND(0.0057)]	ND(0.0065)	ND(0.0058)	NS	ND(0.0055)	ND(0.0056)
1,1-Dichloroethane	ND(0.0056) [ND(0.0057)]	ND(0.0065)	ND(0.0058)	NS	ND(0.0055)	ND(0.0056)
1,1-Dichloroethene	ND(0.0056) [ND(0.0057)]	ND(0.0065)	ND(0.0058)	NS	ND(0.0055)	ND(0.0056)
1,2,3-Trichloropropane	ND(0.0056) [ND(0.0057)]	ND(0.0065)	ND(0.0058)	NS	ND(0.0055)	ND(0.0056)
1,2-Dibromo-3-chloropropane	ND(0.0056) [ND(0.0057)]	ND(0.0065)	ND(0.0058)	NS	ND(0.0055)	ND(0.0056)
1,2-Dibromoethane	ND(0.0056) [ND(0.0057)]	ND(0.0065)	ND(0.0058)	NS	ND(0.0055)	ND(0.0056)
1,2-Dichloroethane	ND(0.0056) [ND(0.0057)]	ND(0.0065)	ND(0.0058)	NS	ND(0.0055)	ND(0.0056)
1,2-Dichloropropane	ND(0.0056) [ND(0.0057)]	ND(0.0065)	ND(0.0058)	NS	ND(0.0055)	ND(0.0056)
1,4-Dioxane	**ND(1.1) J [ND(1.1) J]**	**ND(1.3) J**	**ND(1.2) J**	NS	**ND(1.1) J**	**ND(1.1) J**
2-Butanone	ND(0.011) [ND(0.011)]	ND(0.013)	ND(0.012)	NS	ND(0.011)	ND(0.011)
2-Chloro-1,3-butadiene	ND(0.0056) [ND(0.0057)]	ND(0.0065)	ND(0.0058)	NS	ND(0.0055)	ND(0.0056)
2-Chloroethylvinylether	ND(0.011) [ND(0.011)]	ND(0.013)	ND(0.012)	NS	ND(0.011)	ND(0.011)
2-Hexanone	ND(0.011) [ND(0.011)]	ND(0.013)	ND(0.012)	NS	ND(0.011)	ND(0.011)
3-Chloropropene	ND(0.0056) [ND(0.0057)]	ND(0.0065)	ND(0.0058)	NS	ND(0.0055)	ND(0.0056)
4-Methyl-2-pentanone	ND(0.011) [ND(0.011)]	ND(0.013)	ND(0.012)	NS	ND(0.011)	ND(0.011)
Acetone	**ND(0.024) [ND(0.023)]**	ND(0.026)	**ND(0.022)**	NS	**ND(0.026)**	ND(0.023)
Acetonitrile	**ND(0.11) J [ND(0.11) J]**	**ND(0.13) J**	**ND(0.12) J**	NS	**ND(0.11) J**	**ND(0.11) J**
Acrolein	**ND(0.11) J [ND(0.11) J]**	ND(0.13)	**ND(0.12) J**	NS	**ND(0.11) J**	ND(0.11)
Acrylonitrile	ND(0.11) [ND(0.11)]	ND(0.13)	ND(0.12)	NS	ND(0.11)	ND(0.11)
Benzene	ND(0.0056) [ND(0.0057)]	ND(0.0065)	ND(0.0058)	NS	ND(0.0055)	ND(0.0056)
Bromodichloromethane	ND(0.0056) [ND(0.0057)]	ND(0.0065)	ND(0.0058)	NS	ND(0.0055)	ND(0.0056)
Bromoform	ND(0.0056) [ND(0.0057)]	ND(0.0065)	ND(0.0058)	NS	ND(0.0055)	ND(0.0056)
Bromomethane	ND(0.0056) [ND(0.0057)]	ND(0.0065)	ND(0.0058)	NS	ND(0.0055)	ND(0.0056)
Carbon Disulfide	ND(0.011) [ND(0.011)]	ND(0.013)	ND(0.012)	NS	ND(0.011)	ND(0.011)
Carbon Tetrachloride	ND(0.0056) [ND(0.0057)]	ND(0.0065)	ND(0.0058)	NS	ND(0.0055)	ND(0.0056)
Chlorobenzene	ND(0.0056) [ND(0.0057)]	ND(0.0065)	ND(0.0058)	NS	ND(0.0055)	ND(0.0056)
Chloroethane	ND(0.0056) [ND(0.0057)]	ND(0.0065)	ND(0.0058)	NS	ND(0.0055)	ND(0.0056)
Chloroform	ND(0.0056) [ND(0.0057)]	ND(0.0065)	ND(0.0058)	NS	ND(0.0055)	ND(0.0056)
Chloromethane	ND(0.0056) [ND(0.0057)]	ND(0.0065)	ND(0.0058)	NS	ND(0.0055)	ND(0.0056)
cis-1,3-Dichloropropene	ND(0.0056) [ND(0.0057)]	ND(0.0065)	ND(0.0058)	NS	ND(0.0055)	ND(0.0056)
Dibromochloromethane	ND(0.0056) [ND(0.0057)]	ND(0.0065)	ND(0.0058)	NS	ND(0.0055)	ND(0.0056)
Dibromomethane	ND(0.0056) [ND(0.0057)]	ND(0.0065)	ND(0.0058)	NS	ND(0.0055)	ND(0.0056)
Dichlorodifluoromethane	**ND(0.0056) J [ND(0.0057) J]**	ND(0.0065)	**ND(0.0058) J**	NS	**ND(0.0055) J**	ND(0.0056)
Ethyl Methacrylate	ND(0.011) [ND(0.011)]	ND(0.013)	ND(0.012)	NS	ND(0.011)	ND(0.011)
Ethylbenzene	ND(0.0056) [ND(0.0057)]	ND(0.0065)	ND(0.0058)	NS	ND(0.0055)	ND(0.0056)
Iodomethane	ND(0.011) [ND(0.011)]	ND(0.013)	ND(0.012)	NS	ND(0.011)	ND(0.011)
Isobutanol	**ND(0.23) J [ND(0.23) J]**	**ND(0.26) J**	**ND(0.23) J**	NS	**ND(0.22) J**	**ND(0.23) J**
m&p-Xylene	ND(0.0056) [ND(0.0057)]	ND(0.0065)	ND(0.0058)	NS	ND(0.0055)	ND(0.0056)
Methacrylonitrile	ND(0.11) [ND(0.11)]	ND(0.13)	ND(0.12)	NS	ND(0.11)	ND(0.11)
Methyl Methacrylate	ND(0.011) [ND(0.011)]	ND(0.013)	ND(0.012)	NS	ND(0.011)	ND(0.011)
Methylene Chloride	0.0011 J [0.0012 J]	ND(0.0065)	0.0016 J	NS	ND(0.0055)	ND(0.0056)
o-Xylene	ND(0.0056) [ND(0.0057)]	ND(0.0065)	ND(0.0058)	NS	ND(0.0055)	ND(0.0056)
Propionitrile	**ND(0.11) J [ND(0.11) J]**	ND(0.13)	**ND(0.12) J**	NS	**ND(0.11) J**	ND(0.11)
Styrene	ND(0.0056) [ND(0.0057)]	ND(0.0065)	ND(0.0058)	NS	ND(0.0055)	ND(0.0056)
Tetrachloroethene	ND(0.0056) [ND(0.0057)]	ND(0.0065)	ND(0.0058)	NS	ND(0.0055)	ND(0.0056)
Toluene	ND(0.0056) [ND(0.0057)]	ND(0.0065)	ND(0.0058)	NS	ND(0.0055)	ND(0.0056)
trans-1,2-Dichloroethene	ND(0.0056) [ND(0.0057)]	ND(0.0065)	ND(0.0058)	NS	ND(0.0055)	ND(0.0056)
trans-1,3-Dichloropropene	ND(0.0056) [ND(0.0057)]	ND(0.0065)	ND(0.0058)	NS	ND(0.0055)	ND(0.0056)
trans-1,4-Dichloro-2-butene	ND(0.0056) [ND(0.0057)]	ND(0.0065)	ND(0.0058)	NS	ND(0.0055)	ND(0.0056)
Trichloroethene	ND(0.0056) [ND(0.0057)]	ND(0.0065)	ND(0.0058)	NS	ND(0.0055)	ND(0.0056)
Trichlorofluoromethane	ND(0.0056) [ND(0.0057)]	ND(0.0065)	ND(0.0058)	NS	ND(0.0055)	ND(0.0056)
Vinyl Acetate	ND(0.011) [ND(0.011)]	ND(0.013)	ND(0.012)	NS	ND(0.011)	ND(0.011)
Vinyl Chloride	ND(0.0056) [ND(0.0057)]	ND(0.0065)	ND(0.0058)	NS	ND(0.0055)	ND(0.0056)
Xylenes (total)	ND(0.0056) [ND(0.0057)]	ND(0.0065)	ND(0.0058)	NS	ND(0.0055)	ND(0.0056)
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
1,2,4-Trichlorobenzene	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
1,2-Dichlorobenzene	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
1,2-Diphenylhydrazine	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
1,3,5-Trinitrobenzene	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
1,3-Dichlorobenzene	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
1,3-Dinitrobenzene	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
1,4-Dichlorobenzene	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
1,4-Naphthoquinone	ND(19) [ND(19)]	ND(22)	ND(39)	ND(1.9)	NS	ND(570)
1-Naphthylamine	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-19	J9-23-19	J9-23-19	J9-23-19	J9-23-19	J9-23-19
Sample ID:	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	J9-23-19-H-13
Sample Depth(Feet):	1-3	0-1	1-3	3-6	4-6	0-1
Parameter / Date Collected:	03/15/01	03/13/01	03/15/01	03/15/01	03/15/01	03/13/01
Semivolatile Organics (continued)						
2,3,4,6-Tetrachlorophenol	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
2,4,5-Trichlorophenol	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
2,4,6-Trichlorophenol	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
2,4-Dichlorophenol	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
2,4-Dimethylphenol	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
2,4-Dinitrophenol	**ND(19) J [ND(19) J]**	ND(22)	**ND(39) J**	**ND(1.9) J**	NS	ND(570)
2,4-Dinitrotoluene	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
2,6-Dichlorophenol	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
2,6-Dinitrotoluene	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
2-Acetylaminofluorene	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
2-Chloronaphthalene	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
2-Chlorophenol	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
2-Methylnaphthalene	ND(3.7) [ND(3.7)]	ND(4.3)	1.6 J	ND(0.37)	NS	14 J
2-Methylphenol	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
2-Naphthylamine	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
2-Nitroaniline	ND(19) [ND(19)]	ND(22)	ND(39)	ND(1.9)	NS	ND(570)
2-Nitrophenol	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
2-Picoline	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
3&4-Methylphenol	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
3,3'-Dichlorobenzidine	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
3,3'-Dimethylbenzidine	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
3-Methylcholanthrene	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
3-Nitroaniline	ND(19) [ND(19)]	ND(22)	ND(39)	ND(1.9)	NS	ND(570)
4,6-Dinitro-2-methylphenol	**ND(19) J [ND(19) J]**	ND(22)	**ND(39) J**	**ND(1.9) J**	NS	ND(570)
4-Aminobiphenyl	ND(19) [ND(19)]	ND(22)	ND(39)	ND(1.9)	NS	ND(570)
4-Bromophenyl-phenylether	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
4-Chloro-3-Methylphenol	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
4-Chloroaniline	ND(3.7) [ND(3.7)]	**ND(22) J**	ND(7.7)	ND(0.37)	NS	ND(110)
4-Chlorobenzilate	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
4-Chlorophenyl-phenylether	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
4-Nitroaniline	ND(19) [ND(19)]	ND(22)	ND(39)	ND(1.9)	NS	ND(570)
4-Nitrophenol	ND(19) [ND(19)]	ND(22)	ND(39)	ND(1.9)	NS	ND(570)
4-Nitroquinoline-1-oxide	ND(19) [ND(19)]	ND(22)	ND(39)	ND(1.9)	NS	ND(570)
4-Phenylenediamine	**ND(19) J [ND(19) J]**	**ND(4.3) J**	**ND(39) J**	**ND(1.9) J**	NS	**ND(570) J**
5-Nitro-o-toluidine	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
7,12-Dimethylbenz(a)anthracene	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
a,a'-Dimethylphenethylamine	ND(19) [ND(19)]	ND(22)	ND(39)	ND(1.9)	NS	ND(570)
Acenaphthene	1.6 J [1.6 J]	1.5 J	8.0	ND(0.37)	NS	79 J
Acenaphthylene	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	0.077 J	NS	ND(110)
Acetophenone	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
Aniline	ND(3.7) [ND(3.7)]	**ND(4.3) J**	ND(7.7)	ND(0.37)	NS	ND(110)
Anthracene	3.9 [3.4 J]	3.5 J	19	0.12 J	NS	180
Aramite	ND(19) [ND(19)]	ND(22)	ND(39)	ND(1.9)	NS	ND(570)
Benzidine	**ND(37) J [ND(37) J]**	ND(43)	**ND(77) J**	**ND(3.7) J**	NS	ND(1100)
Benzo(a)anthracene	8.1 [7.1]	7.3	31	0.32 J	NS	330
Benzo(a)pyrene	6.7 [6.1]	6.2	24	0.30 J	NS	250
Benzo(b)fluoranthene	5.9 [5.4]	5.6	21	0.24 J	NS	210
Benzo(g,h,i)perylene	3.8 [3.5 J]	3.2 J	12	0.21 J	NS	140
Benzo(k)fluoranthene	5.5 [5.0]	5.0	21	0.26 J	NS	210
Benzyl Alcohol	ND(19) [ND(19)]	ND(22)	ND(39)	ND(1.9)	NS	ND(570)
bis(2-Chloroethoxy)methane	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
bis(2-Chloroethyl)ether	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
bis(2-Chloroisopropyl)ether	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
bis(2-Ethylhexyl)phthalate	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
Butylbenzylphthalate	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
Chrysene	7.9 [7.0]	7.3	29	0.35 J	NS	310
Diallate	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
Dibenzo(a,h)anthracene	1.7 J [1.4 J]	1.4 J	5.6 J	0.072 J	NS	66 J
Dibenzofuran	0.95 J [0.95 J]	0.86 J	5.1 J	ND(0.37)	NS	47 J
Diethylphthalate	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
Dimethylphthalate	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
Di-n-Butylphthalate	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
Di-n-Octylphthalate	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
Diphenylamine	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
Ethyl Methanesulfonate	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
Fluoranthene	19 [17]	17	71	0.72	NS	730
Fluorene	1.8 J [1.8 J]	1.6 J	9.0	0.044 J	NS	85 J
Hexachlorobenzene	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-19	J9-23-19	J9-23-19	J9-23-19	J9-23-19	J9-23-19
Sample ID:	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	J9-23-19-H-13
Sample Depth(Feet):	1-3	0-1	1-3	3-6	4-6	0-1
Parameter / Date Collected:	03/15/01	03/13/01	03/15/01	03/15/01	03/15/01	03/13/01
Semivolatile Organics (continued)						
Hexachlorobutadiene	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
Hexachlorocyclopentadiene	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
Hexachloroethane	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
Hexachlorophene	**ND(0.050) J [ND(0.050) J]**	**ND(6.5) J**	**ND(0.050) J**	**ND(0.050) J**	NS	**ND(170) J**
Hexachloropropene	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
Indeno(1,2,3-cd)pyrene	3.7 J [3.4 J]	3.2 J	12	0.19 J	NS	140
Isodrin	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
Isophorone	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
Isosafrole	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
Methapyrilene	**ND(19) J [ND(19) J]**	ND(22)	**ND(39) J**	**ND(1.9) J**	NS	ND(570)
Methyl Methanesulfonate	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
Naphthalene	0.72 J [0.79 J]	ND(4.3)	4.1 J	ND(0.37)	NS	39 J
Nitrobenzene	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
N-Nitrosodiethylamine	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
N-Nitrosodimethylamine	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
N-Nitroso-di-n-butylamine	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
N-Nitroso-di-n-propylamine	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
N-Nitrosodiphenylamine	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
N-Nitrosomethylethylamine	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
N-Nitrosomorpholine	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
N-Nitrosopiperidine	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
N-Nitrosopyrrolidine	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
o,o,o-Triethylphosphorothioate	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
o-Toluidine	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
p-Dimethylaminoazobenzene	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
Pentachlorobenzene	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
Pentachloroethane	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
Pentachloronitrobenzene	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
Pentachlorophenol	ND(19) [ND(19)]	ND(22)	ND(39)	ND(1.9)	NS	ND(570)
Phenacetin	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
Phenanthrene	14 [13]	13	64	0.53	NS	640
Phenol	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
Pronamide	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
Pyrene	13 [12]	12	53	0.68	NS	570
Pyridine	ND(19) [ND(19)]	ND(22)	ND(39)	ND(1.9)	NS	ND(570)
Safrole	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
Thionazin	ND(3.7) [ND(3.7)]	ND(4.3)	ND(7.7)	ND(0.37)	NS	ND(110)
Organochlorine Pesticides						
4,4'-DDD	NS	NS	NS	NS	NS	NS
4,4'-DDE	NS	NS	NS	NS	NS	NS
4,4'-DDT	NS	NS	NS	NS	NS	NS
Aldrin	NS	NS	NS	NS	NS	NS
Alpha-BHC	NS	NS	NS	NS	NS	NS
Alpha-Chlordane	NS	NS	NS	NS	NS	NS
Beta-BHC	NS	NS	NS	NS	NS	NS
Delta-BHC	NS	NS	NS	NS	NS	NS
Dieldrin	NS	NS	NS	NS	NS	NS
Endosulfan I	NS	NS	NS	NS	NS	NS
Endosulfan II	NS	NS	NS	NS	NS	NS
Endosulfan Sulfate	NS	NS	NS	NS	NS	NS
Endrin	NS	NS	NS	NS	NS	NS
Endrin Aldehyde	NS	NS	NS	NS	NS	NS
Endrin Ketone	NS	NS	NS	NS	NS	NS
Gamma-BHC (Lindane)	NS	NS	NS	NS	NS	NS
Gamma-Chlordane	NS	NS	NS	NS	NS	NS
Heptachlor	NS	NS	NS	NS	NS	NS
Heptachlor Epoxide	NS	NS	NS	NS	NS	NS
Kepone	NS	NS	NS	NS	NS	NS
Methoxychlor	NS	NS	NS	NS	NS	NS
Technical Chlordane	NS	NS	NS	NS	NS	NS
Toxaphene	NS	NS	NS	NS	NS	NS

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA 1
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-19	J9-23-19	J9-23-19	J9-23-19	J9-23-19	J9-23-19
Sample ID:	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	J9-23-19-H-13
Sample Depth(Feet):	1-3	0-1	1-3	3-6	4-6	0-1
Parameter / Date Collected:	03/15/01	03/13/01	03/15/01	03/15/01	03/15/01	03/13/01
Organophosphate Pesticides						
Dimethoate	NS	NS	NS	NS	NS	NS
Disulfoton	NS	NS	NS	NS	NS	NS
Ethyl Parathion	NS	NS	NS	NS	NS	NS
Famphur	NS	NS	NS	NS	NS	NS
Methyl Parathion	NS	NS	NS	NS	NS	NS
Phorate	NS	NS	NS	NS	NS	NS
Sulfotep	NS	NS	NS	NS	NS	NS
Herbicides						
2,4,5-T	NS	NS	NS	NS	NS	NS
2,4,5-TP	NS	NS	NS	NS	NS	NS
2,4-D	NS	NS	NS	NS	NS	NS
Dinoseb	NS	NS	NS	NS	NS	NS
Furans						
2,3,7,8-TCDF	**0.000068 D [0.000043]**	0.000023 g	**0.00099 D**	0.00017 g	NS	0.000050 gw
TCDFs (total)	**0.00037 D [0.00028]**	0.00016	0.0032	0.00098	NS	0.00018
1,2,3,7,8-PeCDF	**0.000021 [0.000014]**	0.0000082	0.00019	0.000060	NS	ND(0.000011)
2,3,4,7,8-PeCDF	**0.000029 D [0.000021]**	0.000011	0.00034	0.000091	NS	ND(0.000011)
PeCDFs (total)	**0.00058 [0.00033]**	0.00022	0.0035	0.0010	NS	0.000087
1,2,3,4,7,8-HxCDF	**0.000091 [0.000077 J]**	0.000022	**0.0022 DJ**	0.00027	NS	0.0000071 J**
1,2,3,6,7,8-HxCDF	**0.00011 J [0.000036 J]**	0.000013	**0.00046 J**	0.00012	NS	0.0000051 J**w
1,2,3,7,8,9-HxCDF	**0.000011 DJ [0.0000078 J]**	0.0000041 J**	**0.00017 J**	0.000027	NS	ND(0.0000086)
2,3,4,6,7,8-HxCDF	**0.000022 [0.000009 J]**	ND(0.0000023)	0.00016	0.000042	NS	ND(0.0000078)
HxCDFs (total)	**0.00063 [0.00041]**	0.00019	**0.0047 J**	0.0010	NS	0.00011
1,2,3,4,6,7,8-HpCDF	**0.0001 [0.000091]**	0.000038	**0.0016 DJ**	0.00026	NS	0.000065
1,2,3,4,7,8,9-HpCDF	**0.000036 [0.000034]**	ND(0.0000010)	0.00031	0.000052	NS	ND(0.0000033)
HpCDFs (total)	**0.00023 [0.00023 J]**	0.000095	0.0021	0.00044	NS	0.00013
OCDF	**0.00011 D [0.00017]**	0.000099	0.00084	0.00020	NS	0.000045 J**
Dioxins						
2,3,7,8-TCDD	ND(0.0000013) [ND(0.00000066)]	ND(0.0000016)	0.000018	0.0000051	NS	ND(0.0000056)
TCDDs (total)	**0.0000041 D [0.0000048]**	ND(0.0000016)	0.00077	0.00010	NS	ND(0.0000056)
1,2,3,7,8-PeCDD	**0.0000045 J [0.0000028]**	ND(0.0000012)	0.00013 w	0.000018	NS	ND(0.0000055)
PeCDDs (total)	**0.0000045 DJ [0.000019 J]**	0.0000046	0.0013	0.00014	NS	ND(0.0000055)
1,2,3,4,7,8-HxCDD	**0.0000021 DJ [0.0000031 J]**	ND(0.00000091)	0.000033	0.0000044	NS	ND(0.0000075)
1,2,3,6,7,8-HxCDD	**0.0000067 DJ [0.0000060 J]**	0.0000054	0.00022	0.000024	NS	ND(0.0000086)
1,2,3,7,8,9-HxCDD	**0.0000020 DJ [0.0000026]**	ND(0.00000095)	0.00010	0.000014	NS	ND(0.0000079)
HxCDDs (total)	**0.000058 J [0.000031 J]**	0.000038	0.0034	0.00025	NS	0.000053
1,2,3,4,6,7,8-HpCDD	**0.000031 DJ [0.000033]**	0.000083	0.00036	0.000045	NS	0.000052
HpCDDs (total)	**0.000065 [0.000070]**	0.00015	0.00087	0.00011	NS	0.000090
OCDD	**0.00013 D [0.00012]**	0.0020 E	0.00031	0.000056	NS	0.00036 B
Total TEQs (WHO TEFs)	0.000054 [0.000034]	0.000016	0.00078	0.00014	NS	0.000018
Inorganics						
Antimony	**1.60 J [1.70 J]**	**ND(1.20) J**	**6.30 J**	**ND(1.00) J**	NS	**ND(1.00) J**
Arsenic	**5.50 J [5.30 J]**	6.40	**13.1 J**	**9.30 J**	NS	4.10
Barium	35.3 [42.4]	40.9	3880	23.9	NS	26.5
Beryllium	ND(0.0200) [ND(0.0200)]	ND(0.0300)	ND(0.0500)	ND(0.0200)	NS	ND(0.0200)
Cadmium	**0.290 J [0.320 J]**	0.130 J*	**1.80 J**	**0.190 J**	NS	0.300 J*
Chromium	**9.10 J [9.60 J]**	7.6	**17.2 J**	**9.80 J**	NS	5.5
Cobalt	9.00 [12.6]	11.5	12.3	9.00	NS	8.40
Copper	38.5 [49.3]	25.8	65.6	32.5	NS	13.1
Cyanide	ND(1.13) [ND(1.13)]	ND(1.30)	ND(1.16)	ND(1.11)	NS	ND(1.13)
Lead	52.4 [63.1]	53.1	13900	30.7	NS	25.4
Mercury	0.370 [0.350]	0.100	0.120	0.0600	NS	0.0500
Nickel	16.3 [18.8]	18.2	23.9	16.8	NS	13.3
Selenium	0.470 J* [0.490 J*]	**0.450 J**	0.550 J*	0.270 J*	NS	**ND(0.260) J**
Silver	ND(0.100) [ND(0.100)]	ND(0.120)	ND(0.110)	ND(0.100)	NS	ND(0.110)
Sulfide	ND(22.6) [ND(22.7)]	ND(26.0)	ND(23.2)	ND(22.1)	NS	ND(22.5)
Thallium	ND(0.160) [ND(0.160)]	ND(0.180)	ND(0.160)	ND(0.150)	NS	ND(0.150)
Tin	**ND(11.4) [ND(8.50)]**	**ND(5.80)**	**ND(15.4)**	**ND(6.50)**	NS	**ND(7.00)**
Vanadium	8.30 [8.10]	14.6	15.2	8.1	NS	11.8
Zinc	78.5 [92.1]	**88.2 J**	4620	59.9	NS	**132 J**

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parameter / Parcel ID:	J9-23-19	J9-23-19	J9-23-19	J9-23-19	J9-23-19
Sample ID:	J9-23-19-I-13	J9-23-19-J-12	J9-23-19-J-12	J9-23-19-K-12	J9-23-19-SZ-27
Sample Depth(Feet):	0-1	6-8	6-15	0-1	0-1
Date Collected:	03/09/01	03/09/01	03/09/01	03/09/01	03/15/01
Volatile Organics					
1,1,1,2-Tetrachloroethane	ND(0.0056)	ND(0.0064) [ND(0.0064)]	NS	ND(0.0054)	ND(0.0063)
1,1,1-Trichloroethane	ND(0.0056)	ND(0.0064) [ND(0.0064)]	NS	ND(0.0054)	ND(0.0063)
1,1,2,2-Tetrachloroethane	ND(0.0056)	ND(0.0064) [ND(0.0064)]	NS	ND(0.0054)	ND(0.0063)
1,1,2-Trichloroethane	ND(0.0056)	ND(0.0064) [ND(0.0064)]	NS	ND(0.0054)	ND(0.0063)
1,1-Dichloroethane	ND(0.0056)	ND(0.0064) [ND(0.0064)]	NS	ND(0.0054)	ND(0.0063)
1,1-Dichloroethene	ND(0.0056)	ND(0.0064) [ND(0.0064)]	NS	ND(0.0054)	ND(0.0063)
1,2,3-Trichloropropane	ND(0.0056)	ND(0.0064) [ND(0.0064)]	NS	ND(0.0054)	ND(0.0063)
1,2-Dibromo-3-chloropropane	ND(0.0056)	ND(0.0064) [ND(0.0064)]	NS	ND(0.0054)	ND(0.0063)
1,2-Dibromoethane	ND(0.0056)	ND(0.0064) [ND(0.0064)]	NS	ND(0.0054)	ND(0.0063)
1,2-Dichloroethane	ND(0.0056)	ND(0.0064) [ND(0.0064)]	NS	ND(0.0054)	ND(0.0063)
1,2-Dichloropropane	ND(0.0056)	ND(0.0064) [ND(0.0064)]	NS	ND(0.0054)	ND(0.0063)
1,4-Dioxane	**ND(1.1) J**	**ND(1.3) J [ND(1.3) J]**	NS	**ND(1.1) J**	**ND(1.3) J**
2-Butanone	ND(0.011)	0.014 [0.014]	NS	ND(0.011)	ND(0.013)
2-Chloro-1,3-butadiene	ND(0.0056)	ND(0.0064) [ND(0.0064)]	NS	ND(0.0054)	ND(0.0063)
2-Chloroethylvinylether	ND(0.011)	ND(0.013) [ND(0.013)]	NS	ND(0.011)	ND(0.013)
2-Hexanone	ND(0.011)	ND(0.013) [ND(0.013)]	NS	ND(0.011)	ND(0.013)
3-Chloropropene	ND(0.0056)	ND(0.0064) [ND(0.0064)]	NS	ND(0.0054)	ND(0.0063)
4-Methyl-2-pentanone	ND(0.011)	ND(0.013) [ND(0.013)]	NS	ND(0.011)	ND(0.013)
Acetone	0.0045 J	0.072 [0.093]	NS	0.0059 J	**ND(0.035)**
Acetonitrile	**ND(0.11) J**	**ND(0.13) J [ND(0.13) J]**	NS	**ND(0.11) J**	**ND(0.13) J**
Acrolein	ND(0.11)	ND(0.13) [ND(0.13)]	NS	ND(0.11)	**ND(0.13) J**
Acrylonitrile	ND(0.11)	ND(0.13) [ND(0.13)]	NS	ND(0.11)	ND(0.13)
Benzene	ND(0.0056)	ND(0.0064) [ND(0.0064)]	NS	ND(0.0054)	ND(0.0063)
Bromodichloromethane	ND(0.0056)	ND(0.0064) [ND(0.0064)]	NS	ND(0.0054)	ND(0.0063)
Bromoform	ND(0.0056)	ND(0.0064) [ND(0.0064)]	NS	ND(0.0054)	ND(0.0063)
Bromomethane	ND(0.0056)	ND(0.0064) [ND(0.0064)]	NS	ND(0.0054)	ND(0.0063)
Carbon Disulfide	ND(0.011)	ND(0.013) [ND(0.013)]	NS	ND(0.011)	ND(0.013)
Carbon Tetrachloride	ND(0.0056)	ND(0.0064) [ND(0.0064)]	NS	ND(0.0054)	ND(0.0063)
Chlorobenzene	ND(0.0056)	ND(0.0064) [ND(0.0064)]	NS	ND(0.0054)	ND(0.0063)
Chloroethane	ND(0.0056)	ND(0.0064) [ND(0.0064)]	NS	ND(0.0054)	ND(0.0063)
Chloroform	ND(0.0056)	ND(0.0064) [ND(0.0064)]	NS	ND(0.0054)	ND(0.0063)
Chloromethane	ND(0.0056)	ND(0.0064) [ND(0.0064)]	NS	ND(0.0054)	ND(0.0063)
cis-1,3-Dichloropropene	ND(0.0056)	ND(0.0064) [ND(0.0064)]	NS	ND(0.0054)	ND(0.0063)
Dibromochloromethane	ND(0.0056)	ND(0.0064) [ND(0.0064)]	NS	ND(0.0054)	ND(0.0063)
Dibromomethane	ND(0.0056)	ND(0.0064) [ND(0.0064)]	NS	ND(0.0054)	ND(0.0063)
Dichlorodifluoromethane	ND(0.0056)	ND(0.0064) [ND(0.0064)]	NS	ND(0.0054)	ND(0.0063)
Ethyl Methacrylate	ND(0.011)	ND(0.013) [ND(0.013)]	NS	ND(0.0054)	**ND(0.0063) J**
Ethylbenzene	ND(0.0056)	0.0015 J [ND(0.0064)]	NS	ND(0.011)	ND(0.013)
Iodomethane	ND(0.011)	ND(0.013) [ND(0.013)]	NS	ND(0.0054)	ND(0.0063)
Isobutanol	**ND(0.23) J**	**ND(0.26) J [ND(0.26) J]**	NS	ND(0.011)	ND(0.013)
m&p-Xylene	ND(0.0056)	0.047 [0.0073]	NS	**ND(0.22) J**	**ND(0.25) J**
Methacrylonitrile	ND(0.11)	ND(0.13) [ND(0.13)]	NS	ND(0.0054)	ND(0.0063)
Methyl Methacrylate	ND(0.011)	ND(0.013) [ND(0.013)]	NS	ND(0.11)	ND(0.13)
Methylene Chloride	ND(0.0056)	ND(0.0064) [ND(0.0064)]	NS	ND(0.011)	ND(0.013)
o-Xylene	ND(0.0056)	ND(0.0064) [ND(0.0064)]	NS	ND(0.0054)	ND(0.0063)
Propionitrile	ND(0.11)	ND(0.13) [ND(0.13)]	NS	ND(0.0054)	ND(0.0063)
Styrene	ND(0.0056)	ND(0.0064) [ND(0.0064)]	NS	ND(0.11)	**ND(0.13) J**
Tetrachloroethene	ND(0.0056)	ND(0.0064) [ND(0.0064)]	NS	ND(0.0054)	ND(0.0063)
Toluene	ND(0.0056)	ND(0.0064) [0.0019 J]	NS	ND(0.0054)	0.82
trans-1,2-Dichloroethene	ND(0.0056)	ND(0.0064) [ND(0.0064)]	NS	0.0016 J	ND(0.0063)
trans-1,3-Dichloropropene	ND(0.0056)	ND(0.0064) [ND(0.0064)]	NS	ND(0.0054)	ND(0.0063)
trans-1,4-Dichloro-2-butene	ND(0.0056)	ND(0.0064) [ND(0.0064)]	NS	ND(0.0054)	ND(0.0063)
Trichloroethene	ND(0.0056)	ND(0.0064) [ND(0.0064)]	NS	ND(0.0054)	ND(0.0063)
Trichlorofluoromethane	ND(0.0056)	ND(0.0064) [ND(0.0064)]	NS	ND(0.0054)	ND(0.0063)
Vinyl Acetate	ND(0.011)	ND(0.013) [ND(0.013)]	NS	ND(0.0054)	ND(0.0063)
Vinyl Chloride	ND(0.0056)	ND(0.0064) [ND(0.0064)]	NS	ND(0.011)	ND(0.013)
Xylenes (total)	ND(0.0056)	0.047 [0.0073]	NS	ND(0.0054)	ND(0.0063)
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
1,2,4-Trichlorobenzene	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
1,2-Dichlorobenzene	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
1,2-Diphenylhydrazine	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
1,3,5-Trinitrobenzene	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
1,3-Dichlorobenzene	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
1,3-Dinitrobenzene	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
1,4-Dichlorobenzene	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
1,4-Naphthoquinone	ND(130)	NS	ND(2.0) [ND(2.0)]	ND(1.8)	NS
1-Naphthylamine	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-19	J9-23-19	J9-23-19	J9-23-19	J9-23-19
Sample ID:	J9-23-19-I-13	J9-23-19-J-12	J9-23-19-J-12	J9-23-19-K-12	J9-23-19-SZ-27
Sample Depth(Feet):	0-1	6-8	6-15	0-1	0-1
Parameter / Date Collected:	03/09/01	03/09/01	03/09/01	03/09/01	03/15/01
Semivolatile Organics (continued)					
2,3,4,6-Tetrachlorophenol	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
2,4,5-Trichlorophenol	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
2,4,6-Trichlorophenol	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
2,4-Dichlorophenol	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
2,4-Dimethylphenol	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
2,4-Dinitrophenol	ND(130)	NS	ND(2.0) [ND(2.0)]	ND(1.8)	NS
2,4-Dinitrotoluene	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
2,6-Dichlorophenol	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
2,6-Dinitrotoluene	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
2-Acetylaminofluorene	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
2-Chloronaphthalene	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
2-Chlorophenol	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
2-Methylnaphthalene	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
2-Methylphenol	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
2-Naphthylamine	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
2-Nitroaniline	ND(130)	NS	ND(2.0) [ND(2.0)]	ND(1.8)	NS
2-Nitrophenol	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
2-Picoline	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
3&4-Methylphenol	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
3,3'-Dichlorobenzidine	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
3,3'-Dimethylbenzidine	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
3-Methylcholanthrene	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
3-Nitroaniline	ND(130)	NS	ND(2.0) [ND(2.0)]	ND(1.8)	NS
4,6-Dinitro-2-methylphenol	ND(130)	NS	ND(2.0) [ND(2.0)]	ND(1.8)	NS
4-Aminobiphenyl	ND(130)	NS	ND(2.0) [ND(2.0)]	ND(1.8)	NS
4-Bromophenyl-phenylether	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
4-Chloro-3-Methylphenol	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
4-Chloroaniline	**ND(130) J**	NS	**ND(2.0) J [ND(2.0) J]**	**ND(1.8) J**	NS
4-Chlorobenzilate	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
4-Chlorophenyl-phenylether	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
4-Nitroaniline	ND(130)	NS	ND(2.0) [ND(2.0)]	ND(1.8)	NS
4-Nitrophenol	ND(130)	NS	ND(2.0) [ND(2.0)]	ND(1.8)	NS
4-Nitroquinoline-1-oxide	ND(130)	NS	ND(2.0) [ND(2.0)]	ND(1.8)	NS
4-Phenylenediamine	**ND(26) J**	NS	**ND(0.40) J [ND(0.40) J]**	**ND(0.36) J**	NS
5-Nitro-o-toluidine	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
7,12-Dimethylbenz(a)anthracene	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
a,a'-Dimethylphenethylamine	ND(130)	NS	ND(2.0) [ND(2.0)]	ND(1.8)	NS
Acenaphthene	8.5 J	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
Acenaphthylene	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
Acetophenone	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
Aniline	**ND(26) J**	NS	**ND(0.40) J [ND(0.40) J]**	**ND(0.36) J**	NS
Anthracene	24 J	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
Aramite	ND(130)	NS	ND(2.0) [ND(2.0)]	ND(1.8)	NS
Benzidine	ND(260)	NS	ND(4.0) [ND(4.0)]	ND(3.6)	NS
Benzo(a)anthracene	86	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
Benzo(a)pyrene	71	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
Benzo(b)fluoranthene	67	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
Benzo(g,h,i)perylene	48	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
Benzo(k)fluoranthene	60	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
Benzyl Alcohol	ND(130)	NS	ND(2.0) [ND(2.0)]	ND(1.8)	NS
bis(2-Chloroethoxy)methane	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
bis(2-Chloroethyl)ether	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
bis(2-Chloroisopropyl)ether	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
bis(2-Ethylhexyl)phthalate	ND(26)	NS	0.096 J [ND(0.40)]	ND(0.36)	NS
Butylbenzylphthalate	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
Chrysene	84	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
Diallate	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
Dibenzo(a,h)anthracene	19 J	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
Dibenzofuran	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
Diethylphthalate	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
Dimethylphthalate	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
Di-n-Butylphthalate	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
Di-n-Octylphthalate	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
Diphenylamine	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
Ethyl Methanesulfonate	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
Fluoranthene	180	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
Fluorene	8.4 J	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
Hexachlorobenzene	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-19	J9-23-19	J9-23-19	J9-23-19	J9-23-19
Sample ID:	J9-23-19-I-13	J9-23-19-J-12	J9-23-19-J-12	J9-23-19-K-12	J9-23-19-SZ-27
Sample Depth(Feet):	0-1	6-8	6-15	0-1	0-1
Parameter / Date Collected:	03/09/01	03/09/01	03/09/01	03/09/01	03/15/01
Semivolatile Organics (continued)					
Hexachlorobutadiene	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
Hexachlorocyclopentadiene	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
Hexachloroethane	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
Hexachlorophene	**ND(40) J**	NS	**ND(0.60) J [ND(0.60) J]**	**ND(0.54) J**	NS
Hexachloropropene	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
Indeno(1,2,3-cd)pyrene	45	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
Isodrin	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
Isophorone	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
Isosafrole	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
Methapyrilene	ND(130)	NS	ND(2.0) [ND(2.0)]	ND(1.8)	NS
Methyl Methanesulfonate	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
Naphthalene	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
Nitrobenzene	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
N-Nitrosodiethylamine	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
N-Nitrosodimethylamine	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
N-Nitroso-di-n-butylamine	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
N-Nitroso-di-n-propylamine	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
N-Nitrosodiphenylamine	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
N-Nitrosomethylethylamine	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
N-Nitrosomorpholine	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
N-Nitrosopiperidine	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
N-Nitrosopyrrolidine	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
o,o,o-Triethylphosphorothioate	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
o-Toluidine	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
p-Dimethylaminoazobenzene	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
Pentachlorobenzene	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
Pentachloroethane	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
Pentachloronitrobenzene	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
Pentachlorophenol	ND(130)	NS	ND(2.0) [ND(2.0)]	ND(1.8)	NS
Phenacetin	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
Phenanthrene	100	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
Phenol	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
Pronamide	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
Pyrene	150	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
Pyridine	ND(130)	NS	ND(2.0) [ND(2.0)]	ND(1.8)	NS
Safrole	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
Thionazin	ND(26)	NS	ND(0.40) [ND(0.40)]	ND(0.36)	NS
Organochlorine Pesticides					
4,4'-DDD	NS	NS	NS	NS	NS
4,4'-DDE	NS	NS	NS	NS	NS
4,4'-DDT	NS	NS	NS	NS	NS
Aldrin	NS	NS	NS	NS	NS
Alpha-BHC	NS	NS	NS	NS	NS
Alpha-Chlordane	NS	NS	NS	NS	NS
Beta-BHC	NS	NS	NS	NS	NS
Delta-BHC	NS	NS	NS	NS	NS
Dieldrin	NS	NS	NS	NS	NS
Endosulfan I	NS	NS	NS	NS	NS
Endosulfan II	NS	NS	NS	NS	NS
Endosulfan Sulfate	NS	NS	NS	NS	NS
Endrin	NS	NS	NS	NS	NS
Endrin Aldehyde	NS	NS	NS	NS	NS
Endrin Ketone	NS	NS	NS	NS	NS
Gamma-BHC (Lindane)	NS	NS	NS	NS	NS
Gamma-Chlordane	NS	NS	NS	NS	NS
Heptachlor	NS	NS	NS	NS	NS
Heptachlor Epoxide	NS	NS	NS	NS	NS
Kepone	NS	NS	NS	NS	NS
Methoxychlor	NS	NS	NS	NS	NS
Technical Chlordane	NS	NS	NS	NS	NS
Toxaphene	NS	NS	NS	NS	NS

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parameter / Parcel ID:	J9-23-19	J9-23-19	J9-23-19	J9-23-19	J9-23-19
Sample ID:	J9-23-19-I-13	J9-23-19-J-12	J9-23-19-J-12	J9-23-19-K-12	J9-23-19-SZ-27
Sample Depth(Feet):	0-1	6-8	6-15	0-1	0-1
Date Collected:	03/09/01	03/09/01	03/09/01	03/09/01	03/15/01
Organophosphate Pesticides					
Dimethoate	NS	NS	NS	NS	NS
Disulfoton	NS	NS	NS	NS	NS
Ethyl Parathion	NS	NS	NS	NS	NS
Famphur	NS	NS	NS	NS	NS
Methyl Parathion	NS	NS	NS	NS	NS
Phorate	NS	NS	NS	NS	NS
Sulfotep	NS	NS	NS	NS	NS
Herbicides					
2,4,5-T	NS	NS	NS	NS	NS
2,4,5-TP	NS	NS	NS	NS	NS
2,4-D	NS	NS	NS	NS	NS
Dinoseb	NS	NS	NS	NS	NS
Furans					
2,3,7,8-TCDF	0.000054 g	NS	ND(0.00000011) [ND(0.00000013)]	0.0000028 g	NS
TCDFs (total)	0.00034	NS	ND(0.00000011) [ND(0.00000013)]	0.000016	NS
1,2,3,7,8-PeCDF	0.000015 w	NS	ND(0.000000091) [ND(0.000000086)]	0.00000089 J**	NS
2,3,4,7,8-PeCDF	ND(0.0000010)	NS	ND(0.000000090) [ND(0.000000085)]	0.0000013 J**w	NS
PeCDFs (total)	0.00057	NS	ND(0.000000090) [ND(0.000000085)]	0.000022	NS
1,2,3,4,7,8-HxCDF	0.000016 w	NS	ND(0.00000013) [ND(0.00000013)]	0.0000020 J**	NS
1,2,3,6,7,8-HxCDF	0.000018	NS	ND(0.00000015) [ND(0.00000015)]	0.00000093 J**	NS
1,2,3,7,8,9-HxCDF	ND(0.000014)	NS	ND(0.00000017) [ND(0.00000017)]	ND(0.00000023)	NS
2,3,4,6,7,8-HxCDF	0.000017	NS	ND(0.00000015) [ND(0.00000016)]	0.00000089 J**	NS
HxCDFs (total)	0.00037	NS	ND(0.00000015) [ND(0.00000015)]	0.000019	NS
1,2,3,4,6,7,8-HpCDF	0.000039 w	NS	ND(0.00000029) [ND(0.00000035)]	0.0000027	NS
1,2,3,4,7,8,9-HpCDF	ND(0.000012)	NS	ND(0.00000036) [ND(0.00000043)]	ND(0.00000031)	NS
HpCDFs (total)	0.000055	NS	ND(0.00000029) [ND(0.00000035)]	0.0000060	NS
OCDF	0.000038 w	NS	ND(0.00000057) [ND(0.00000051)]	0.0000019 J**	NS
Dioxins					
2,3,7,8-TCDD	ND(0.0000018)	NS	ND(0.00000014) [ND(0.00000012)]	ND(0.00000021)	NS
TCDDs (total)	ND(0.0000018)	NS	ND(0.00000014) [ND(0.00000012)]	ND(0.00000021)	NS
1,2,3,7,8-PeCDD	ND(0.0000022)	NS	ND(0.00000015) [ND(0.00000012)]	ND(0.00000021)	NS
PeCDDs (total)	ND(0.0000022)	NS	ND(0.00000015) [ND(0.00000012)]	ND(0.00000021)	NS
1,2,3,4,7,8-HxCDD	ND(0.000010)	NS	ND(0.00000018) [ND(0.00000014)]	ND(0.00000020)	NS
1,2,3,6,7,8-HxCDD	ND(0.000012)	NS	ND(0.00000021) [ND(0.00000016)]	ND(0.00000023)	NS
1,2,3,7,8,9-HxCDD	ND(0.000011)	NS	ND(0.00000019) [ND(0.00000015)]	ND(0.00000021)	NS
HxCDDs (total)	0.000086	NS	ND(0.00000021) [ND(0.00000016)]	ND(0.00000023)	NS
1,2,3,4,6,7,8-HpCDD	0.000060	NS	ND(0.00000029) [ND(0.00000033)]	ND(0.00000024)	NS
HpCDDs (total)	0.00011	NS	ND(0.00000029) [ND(0.00000033)]	ND(0.00000024)	NS
OCDD	0.00055	NS	0.0000019 wJ** [0.0000027 J**]	0.0000044 J**w	NS
Total TEQs (WHO TEFs)	0.000017	NS	0.00000024 [0.00000021]	0.0000016	NS
Inorganics					
Antimony	**ND(1.00) J**	NS	**ND(1.10) J [ND(1.10) J]**	**ND(1.00) J**	**1.70 J**
Arsenic	5.40	NS	2.50 [1.60]	7.30	**4.70 J**
Barium	43.1	NS	13.5 [12.2]	10.2	54.0
Beryllium	ND(0.0200)	NS	ND(0.0200) [ND(0.0200)]	ND(0.0200)	ND(0.0200)
Cadmium	0.900	NS	ND(0.0600) [ND(0.0600)]	ND(0.0600)	**0.46 J**
Chromium	9.8	NS	4.60 [3.50]	10.6	**11.0 J**
Cobalt	10.4	NS	7.70 [7.30]	16.6	9.50
Copper	59.8	NS	11.2 [10.5]	31.5	22.8
Cyanide	ND(1.13)	NS	ND(1.20) [ND(1.20)]	ND(1.09)	ND(1.26)
Lead	78.9	NS	5.70 [5.30]	11.7	72.9
Mercury	0.110	NS	0.0100 J* [ND(0.00400)]	0.0100 J*	0.110
Nickel	18.1	NS	13.1 [12.1]	24.6	16.0
Selenium	**0.710 J**	NS	**ND(0.270) J [ND(0.310) J]**	**0.410 J**	0.330 J*
Silver	ND(0.100)	NS	ND(0.110) [ND(0.110)]	ND(0.100)	ND(0.110)
Sulfide	58.9	NS	ND(24.1) [ND(24.0)]	ND(21.8)	ND(25.2)
Thallium	ND(0.160)	NS	ND(0.170) [ND(0.160)]	ND(0.150)	ND(0.180)
Tin	**ND(6.60)**	NS	**ND(9.10) [9.90 J*]**	**ND(3.20)**	**ND(7.20)**
Vanadium	17.1	NS	9.50 [8.00]	16.0	16.8
Zinc	**116 J**	NS	**36.5J [30.5 J]**	**67.0 J**	98.6

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA 1
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-20	J9-23-20	J9-23-20	J9-23-20	J9-23-20	J9-23-20	J9-23-20
Sample ID:	J9-23-20-D-14	J9-23-20-D-14	J9-23-20-D-14	J9-23-20-D-14	J9-23-20-F-14	J9-23-20-F-14	J9-23-20-F-14
Sample Depth(Feet):	3-6	4-6	6-15	10-12	3-4	3-6	10-12
Parameter / Date Collected:	03/09/01	03/09/01	03/09/01	03/09/01	03/14/01	03/14/01	03/14/01
Volatile Organics							
1,1,1,2-Tetrachloroethane	NS	ND(0.0059)	NS	ND(0.51)	ND(0.0052)	NS	**ND(0.010) J**
1,1,1-Trichloroethane	NS	ND(0.0059)	NS	ND(0.51)	ND(0.0052)	NS	**ND(0.010) J**
1,1,2,2-Tetrachloroethane	NS	ND(0.0059)	NS	ND(0.51)	ND(0.0052)	NS	**ND(0.010) J**
1,1,2-Trichloroethane	NS	ND(0.0059)	NS	ND(0.51)	ND(0.0052)	NS	**ND(0.010) J**
1,1-Dichloroethane	NS	ND(0.0059)	NS	ND(0.51)	ND(0.0052)	NS	**ND(0.010) J**
1,1-Dichloroethene	NS	ND(0.0059)	NS	ND(0.51)	ND(0.0052)	NS	**0.0020 J**
1,2,3-Trichloropropane	NS	ND(0.0059)	NS	ND(0.51)	ND(0.0052)	NS	**ND(0.010) J**
1,2-Dibromo-3-chloropropane	NS	ND(0.0059)	NS	ND(0.51)	ND(0.0052)	NS	**ND(0.010) J**
1,2-Dibromoethane	NS	ND(0.0059)	NS	ND(0.51)	ND(0.0052)	NS	**ND(0.010) J**
1,2-Dichloroethane	NS	ND(0.0059)	NS	0.15 J	ND(0.0052)	NS	**ND(0.010) J**
1,2-Dichloropropane	NS	ND(0.0059)	NS	ND(0.51)	ND(0.0052)	NS	**ND(0.010) J**
1,4-Dioxane	NS	**ND(1.2) J**	NS	**ND(100) J**	**ND(1.0) J**	NS	**ND(2.0) J**
2-Butanone	NS	0.028	NS	ND(1.0)	ND(0.010)	NS	**0.059 J**
2-Chloro-1,3-butadiene	NS	ND(0.0059)	NS	ND(0.51)	ND(0.0052)	NS	**ND(0.010) J**
2-Chloroethylvinylether	NS	ND(0.012)	NS	ND(1.0)	ND(0.010)	NS	**ND(0.020) J**
2-Hexanone	NS	ND(0.012)	NS	ND(1.0)	ND(0.010)	NS	**ND(0.020) J**
3-Chloropropene	NS	ND(0.0059)	NS	ND(0.51)	ND(0.0052)	NS	**ND(0.010) J**
4-Methyl-2-pentanone	NS	ND(0.012)	NS	ND(1.0)	ND(0.010)	NS	**ND(0.020) J**
Acetone	NS	0.14	NS	ND(2.0)	ND(0.021)	NS	**0.29 J**
Acetonitrile	NS	**ND(0.12) J**	NS	**ND(10) J**	**ND(0.10) J**	NS	**ND(0.20) J**
Acrolein	NS	ND(0.12)	NS	**ND(10) J**	ND(0.10)	NS	**ND(0.20) J**
Acrylonitrile	NS	ND(0.12)	NS	ND(10)	ND(0.10)	NS	**ND(0.20) J**
Benzene	NS	0.0027 J	NS	1.3	ND(0.0052)	NS	**0.031 J**
Bromodichloromethane	NS	ND(0.0059)	NS	ND(0.51)	ND(0.0052)	NS	**ND(0.010) J**
Bromoform	NS	ND(0.0059)	NS	ND(0.51)	ND(0.0052)	NS	**ND(0.010) J**
Bromomethane	NS	ND(0.0059)	NS	ND(0.51)	ND(0.0052)	NS	**ND(0.010) J**
Carbon Disulfide	NS	0.0019 J	NS	ND(1.0)	ND(0.010)	NS	**ND(0.020) J**
Carbon Tetrachloride	NS	ND(0.0059)	NS	ND(0.51)	ND(0.0052)	NS	**ND(0.010) J**
Chlorobenzene	NS	0.0013 J	NS	**34 D**	ND(0.0052)	NS	**0.094 J**
Chloroethane	NS	ND(0.0059)	NS	ND(0.51)	ND(0.0052)	NS	**ND(0.010) J**
Chloroform	NS	ND(0.0059)	NS	ND(0.51)	ND(0.0052)	NS	**ND(0.010) J**
Chloromethane	NS	ND(0.0059)	NS	ND(0.51)	ND(0.0052)	NS	**ND(0.010) J**
cis-1,3-Dichloropropene	NS	ND(0.0059)	NS	ND(0.51)	ND(0.0052)	NS	**ND(0.010) J**
Dibromochloromethane	NS	ND(0.0059)	NS	ND(0.51)	ND(0.0052)	NS	**ND(0.010) J**
Dibromomethane	NS	ND(0.0059)	NS	ND(0.51)	ND(0.0052)	NS	**ND(0.010) J**
Dichlorodifluoromethane	NS	ND(0.0059)	NS	**ND(0.51) J**	**ND(0.0052) J**	NS	**ND(0.010) J**
Ethyl Methacrylate	NS	ND(0.012)	NS	ND(1.0)	ND(0.010)	NS	**ND(0.020) J**
Ethylbenzene	NS	ND(0.0059)	NS	0.10 J	ND(0.0052)	NS	**0.0051 J**
Iodomethane	NS	ND(0.012)	NS	ND(1.0)	ND(0.010)	NS	**ND(0.020) J**
Isobutanol	NS	**ND(0.24) J**	NS	**ND(20) J**	**ND(0.21) J**	NS	**ND(0.41) J**
m&p-Xylene	NS	0.0015 J	NS	0.40 J	ND(0.0052)	NS	**0.022 J**
Methacrylonitrile	NS	ND(0.12)	NS	ND(10)	ND(0.10)	NS	**ND(0.20) J**
Methyl Methacrylate	NS	ND(0.012)	NS	ND(1.0)	ND(0.010)	NS	**ND(0.020) J**
Methylene Chloride	NS	ND(0.0059)	NS	ND(0.51)	ND(0.0052)	NS	**0.0033 J**
o-Xylene	NS	ND(0.0059)	NS	0.11 J	ND(0.0052)	NS	**0.0084 J**
Propionitrile	NS	ND(0.12)	NS	ND(10)	ND(0.10)	NS	**ND(0.20) J**
Styrene	NS	ND(0.0059)	NS	ND(0.51)	ND(0.0052)	NS	**ND(0.010) J**
Tetrachloroethene	NS	ND(0.0059)	NS	ND(0.51)	ND(0.0052)	NS	**ND(0.010) J**
Toluene	NS	0.0021 J	NS	0.91	ND(0.0052)	NS	**0.035 J**
trans-1,2-Dichloroethene	NS	ND(0.0059)	NS	0.28 J	ND(0.0052)	NS	**0.018 J**
trans-1,3-Dichloropropene	NS	ND(0.0059)	NS	ND(0.51)	ND(0.0052)	NS	**ND(0.010) J**
trans-1,4-Dichloro-2-butene	NS	ND(0.0059)	NS	ND(0.51)	ND(0.0052)	NS	**ND(0.010) J**
Trichloroethene	NS	ND(0.0059)	NS	ND(0.51)	ND(0.0052)	NS	**ND(0.010) J**
Trichlorofluoromethane	NS	ND(0.0059)	NS	ND(0.51)	ND(0.0052)	NS	**ND(0.010) J**
Vinyl Acetate	NS	ND(0.012)	NS	ND(1.0)	ND(0.010)	NS	**ND(0.020) J**
Vinyl Chloride	NS	0.0031 J	NS	0.30 J	ND(0.0052)	NS	**0.011 J**
Xylenes (total)	NS	0.0015 J	NS	0.51 J	ND(0.0052)	NS	**0.030 J**
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	0.39 J	NS	1.1	NS	NS	0.036 J	NS
1,2,4-Trichlorobenzene	0.65 J	NS	0.43 J	NS	NS	0.31 J	NS
1,2-Dichlorobenzene	ND(1.9)	NS	0.061 J	NS	NS	ND(0.35)	NS
1,2-Diphenylhydrazine	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
1,3,5-Trinitrobenzene	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
1,3-Dichlorobenzene	0.21 J	NS	0.20 J	NS	NS	ND(0.35)	NS
1,3-Dinitrobenzene	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
1,4-Dichlorobenzene	1.0 J	NS	1.4	NS	NS	ND(0.35)	NS
1,4-Naphthoquinone	ND(10)	NS	ND(2.5)	NS	NS	ND(1.8)	NS
1-Naphthylamine	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-20	J9-23-20	J9-23-20	J9-23-20	J9-23-20	J9-23-20	J9-23-20
Sample ID:	J9-23-20-D-14	J9-23-20-D-14	J9-23-20-D-14	J9-23-20-D-14	J9-23-20-F-14	J9-23-20-F-14	J9-23-20-F-14
Sample Depth(Feet):	3-6	4-6	6-15	10-12	3-4	3-6	10-12
Parameter / Date Collected:	03/09/01	03/09/01	03/09/01	03/09/01	03/14/01	03/14/01	03/14/01
Semivolatile Organics (continued)							
2,3,4,6-Tetrachlorophenol	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
2,4,5-Trichlorophenol	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
2,4,6-Trichlorophenol	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
2,4-Dichlorophenol	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
2,4-Dimethylphenol	ND(1.9)	NS	0.062 J	NS	NS	ND(0.35)	NS
2,4-Dinitrophenol	ND(10)	NS	ND(2.5)	NS	NS	**ND(1.8) J**	NS
2,4-Dinitrotoluene	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
2,6-Dichlorophenol	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
2,6-Dinitrotoluene	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
2-Acetylaminofluorene	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
2-Chloronaphthalene	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
2-Chlorophenol	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
2-Methylnaphthalene	0.95 J	NS	ND(0.49)	NS	NS	ND(0.35)	NS
2-Methylphenol	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
2-Naphthylamine	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
2-Nitroaniline	ND(10)	NS	ND(2.5)	NS	NS	ND(1.8)	NS
2-Nitrophenol	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
2-Picoline	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
3&4-Methylphenol	0.28 J	NS	ND(0.49)	NS	NS	ND(0.35)	NS
3,3'-Dichlorobenzidine	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
3,3'-Dimethylbenzidine	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
3-Methylcholanthrene	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
3-Nitroaniline	ND(10)	NS	ND(2.5)	NS	NS	ND(1.8)	NS
4,6-Dinitro-2-methylphenol	ND(10)	NS	ND(2.5)	NS	NS	ND(1.8)	NS
4-Aminobiphenyl	ND(10)	NS	ND(2.5)	NS	NS	ND(1.8)	NS
4-Bromophenyl-phenylether	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
4-Chloro-3-Methylphenol	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
4-Chloroaniline	**ND(10) J**	NS	**ND(2.5) J**	NS	NS	ND(0.35)	NS
4-Chlorobenzilate	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
4-Chlorophenyl-phenylether	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
4-Nitroaniline	ND(10)	NS	ND(2.5)	NS	NS	ND(1.8)	NS
4-Nitrophenol	ND(10)	NS	ND(2.5)	NS	NS	ND(1.8)	NS
4-Nitroquinoline-1-oxide	ND(10)	NS	ND(2.5)	NS	NS	ND(1.8)	NS
4-Phenylenediamine	**ND(10) J**	NS	**ND(2.5) J**	NS	NS	**ND(1.8) J**	NS
5-Nitro-o-toluidine	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
7,12-Dimethylbenz(a)anthracene	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
a,a'-Dimethylphenethylamine	ND(10)	NS	ND(2.5)	NS	NS	ND(1.8)	NS
Acenaphthene	1.3 J	NS	ND(0.49)	NS	NS	ND(0.35)	NS
Acenaphthylene	1.3 J	NS	0.14 J	NS	NS	0.052 J	NS
Acetophenone	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
Aniline	**ND(1.9) J**	NS	**0.18 J**	NS	NS	ND(0.35)	NS
Anthracene	3.7	NS	0.14 J	NS	NS	0.063 J	NS
Aramite	ND(10)	NS	ND(2.5)	NS	NS	ND(1.8)	NS
Benzidine	ND(19)	NS	ND(4.9)	NS	NS	**ND(3.5) J**	NS
Benzo(a)anthracene	8.7	NS	0.43 J	NS	NS	0.16 J	NS
Benzo(a)pyrene	8.0	NS	0.66	NS	NS	0.23 J	NS
Benzo(b)fluoranthene	8.0	NS	0.55	NS	NS	0.29 J	NS
Benzo(g,h,i)perylene	5.5	NS	0.61	NS	NS	0.22 J	NS
Benzo(k)fluoranthene	6.3	NS	0.52	NS	NS	0.29 J	NS
Benzyl Alcohol	ND(1.9)	NS	ND(0.49)	NS	NS	ND(1.8)	NS
bis(2-Chloroethoxy)methane	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
bis(2-Chloroethyl)ether	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
bis(2-Chloroisopropyl)ether	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
bis(2-Ethylhexyl)phthalate	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
Butylbenzylphthalate	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
Chrysene	11	NS	0.52	NS	NS	0.22 J	NS
Diallate	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
Dibenzo(a,h)anthracene	2.0	NS	0.20 J	NS	NS	0.075 J	NS
Dibenzofuran	2.5	NS	ND(0.49)	NS	NS	ND(0.35)	NS
Diethylphthalate	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
Dimethylphthalate	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
Di-n-Butylphthalate	ND(1.9)	NS	**ND(0.49)**	NS	NS	**ND(0.35)**	NS
Di-n-Octylphthalate	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
Diphenylamine	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
Ethyl Methanesulfonate	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
Fluoranthene	28	NS	0.55	NS	NS	0.34 J	NS
Fluorene	2.4	NS	ND(0.49)	NS	NS	ND(0.35)	NS
Hexachlorobenzene	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parameter / Parcel ID:	J9-23-20	J9-23-20	J9-23-20	J9-23-20	J9-23-20	J9-23-20	J9-23-20
Sample ID:	J9-23-20-D-14	J9-23-20-D-14	J9-23-20-D-14	J9-23-20-D-14	J9-23-20-F-14	J9-23-20-F-14	J9-23-20-F-14
Sample Depth(Feet):	3-6	4-6	6-15	10-12	3-4	3-6	10-12
Date Collected:	03/09/01	03/09/01	03/09/01	03/09/01	03/14/01	03/14/01	03/14/01
Semivolatile Organics (continued)							
Hexachlorobutadiene	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
Hexachlorocyclopentadiene	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
Hexachloroethane	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
Hexachlorophene	**ND(2.9) J**	NS	**ND(0.74) J**	NS	NS	**ND(0.54) J**	NS
Hexachloropropene	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
Indeno(1,2,3-cd)pyrene	5.2	NS	0.49 J	NS	NS	0.18 J	NS
Isodrin	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
Isophorone	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
Isosafrole	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
Methapyrilene	ND(10)	NS	ND(2.5)	NS	NS	ND(1.8)	NS
Methyl Methanesulfonate	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
Naphthalene	2.7	NS	0.053 J	NS	NS	ND(0.35)	NS
Nitrobenzene	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
N-Nitrosodiethylamine	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
N-Nitrosodimethylamine	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
N-Nitroso-di-n-butylamine	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
N-Nitroso-di-n-propylamine	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
N-Nitrosodiphenylamine	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
N-Nitrosomethylethylamine	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
N-Nitrosomorpholine	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
N-Nitrosopiperidine	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
N-Nitrosopyrrolidine	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
o,o,o-Triethylphosphorothioate	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
o-Toluidine	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
p-Dimethylaminoazobenzene	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
Pentachlorobenzene	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
Pentachloroethane	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
Pentachloronitrobenzene	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
Pentachlorophenol	ND(10)	NS	ND(2.5)	NS	NS	ND(1.8)	NS
Phenacetin	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
Phenanthrene	31	NS	0.28 J	NS	NS	0.25 J	NS
Phenol	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
Pronamide	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
Pyrene	24	NS	0.78	NS	NS	0.40	NS
Pyridine	ND(10)	NS	ND(2.5)	NS	NS	ND(1.8)	NS
Safrole	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
Thionazin	ND(1.9)	NS	ND(0.49)	NS	NS	ND(0.35)	NS
Organochlorine Pesticides							
4,4'-DDD	ND(0.99)	NS	ND(1.3)	NS	NS	NS	NS
4,4'-DDE	ND(0.99)	NS	ND(1.3)	NS	NS	NS	NS
4,4'-DDT	ND(1.9)	NS	ND(2.5)	NS	NS	NS	NS
Aldrin	ND(0.99)	NS	ND(1.3)	NS	NS	NS	NS
Alpha-BHC	ND(0.99)	NS	ND(1.3)	NS	NS	NS	NS
Alpha-Chlordane	ND(0.99)	NS	ND(1.3)	NS	NS	NS	NS
Beta-BHC	ND(0.99)	NS	ND(1.3)	NS	NS	NS	NS
Delta-BHC	ND(0.99)	NS	ND(1.3)	NS	NS	NS	NS
Dieldrin	ND(0.99)	NS	ND(1.3)	NS	NS	NS	NS
Endosulfan I	ND(0.99)	NS	ND(1.3)	NS	NS	NS	NS
Endosulfan II	ND(1.9)	NS	ND(2.5)	NS	NS	NS	NS
Endosulfan Sulfate	ND(1.9)	NS	ND(2.5)	NS	NS	NS	NS
Endrin	ND(0.99)	NS	ND(1.3)	NS	NS	NS	NS
Endrin Aldehyde	ND(1.9)	NS	ND(2.5)	NS	NS	NS	NS
Endrin Ketone	NS	NS	NS	NS	NS	NS	NS
Gamma-BHC (Lindane)	ND(0.99)	NS	ND(1.3)	NS	NS	NS	NS
Gamma-Chlordane	ND(0.99)	NS	ND(1.3)	NS	NS	NS	NS
Heptachlor	ND(0.99)	NS	ND(1.3)	NS	NS	NS	NS
Heptachlor Epoxide	ND(0.99)	NS	ND(1.3)	NS	NS	NS	NS
Kepone	ND(0.99)	NS	ND(1.3)	NS	NS	NS	NS
Methoxychlor	ND(3.8)	NS	ND(4.9)	NS	NS	NS	NS
Technical Chlordane	NS	NS	NS	NS	NS	NS	NS
Toxaphene	ND(19)	NS	ND(25)	NS	NS	NS	NS

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-20	J9-23-20	J9-23-20	J9-23-20	J9-23-20	J9-23-20	J9-23-20
Sample ID:	J9-23-20-D-14	J9-23-20-D-14	J9-23-20-D-14	J9-23-20-D-14	J9-23-20-F-14	J9-23-20-F-14	J9-23-20-F-14
Sample Depth(Feet):	3-6	4-6	6-15	10-12	3-4	3-6	10-12
Parameter / Date Collected:	03/09/01	03/09/01	03/09/01	03/09/01	03/14/01	03/14/01	03/14/01
Organophosphate Pesticides							
Dimethoate	ND(10)	NS	ND(2.5)	NS	NS	NS	NS
Disulfoton	ND(1.9)	NS	ND(0.49)	NS	NS	NS	NS
Ethyl Parathion	ND(1.9)	NS	ND(0.49)	NS	NS	NS	NS
Famphur	ND(0.99)	NS	ND(1.3)	NS	NS	NS	NS
Methyl Parathion	ND(1.9)	NS	ND(0.49)	NS	NS	NS	NS
Phorate	ND(1.9)	NS	ND(0.49)	NS	NS	NS	NS
Sulfotep	ND(1.9)	NS	ND(0.49)	NS	NS	NS	NS
Herbicides							
2,4,5-T	ND(1.2)	NS	ND(1.5)	NS	NS	NS	NS
2,4,5-TP	ND(1.2)	NS	ND(1.5)	NS	NS	NS	NS
2,4-D	ND(1.2)	NS	ND(1.5)	NS	NS	NS	NS
Dinoseb	ND(0.23)	NS	ND(0.060)	NS	NS	NS	NS
Furans							
2,3,7,8-TCDF	**0.0032 D**	**NS**	**0.0021 D**	**NS**	**NS**	0.00016 g	NS
TCDFs (total)	0.022	NS	0.019	NS	NS	0.00093	NS
1,2,3,7,8-PeCDF	**0.0013 DJ**	**NS**	**0.0014 DJ**	**NS**	**NS**	0.000045	NS
2,3,4,7,8-PeCDF	**0.0015 DJ**	**NS**	**0.0016 DJ**	**NS**	**NS**	0.000078	NS
PeCDFs (total)	0.014	NS	0.012	NS	NS	0.0011	NS
1,2,3,4,7,8-HxCDF	**0.0061 D**	**NS**	**0.0042 D**	**NS**	**NS**	0.00033	NS
1,2,3,6,7,8-HxCDF	**0.0020 DJ**	**NS**	**0.0019 DJ**	**NS**	**NS**	0.00011	NS
1,2,3,7,8,9-HxCDF	**0.00032 DJ**	**NS**	0.00038	NS	NS	0.000057	NS
2,3,4,6,7,8-HxCDF	ND(0.00015)	NS	0.00027	NS	NS	0.00013	NS
HxCDFs (total)	0.017	NS	0.011	NS	NS	0.0018	NS
1,2,3,4,6,7,8-HpCDF	**0.0054 D**	**NS**	**0.0031 D**	**NS**	**NS**	**0.00057 D**	NS
1,2,3,4,7,8,9-HpCDF	**0.0017 DJ**	**NS**	**0.0020 DJ**	**NS**	**NS**	0.00020	NS
HpCDFs (total)	0.0084	NS	0.0047	NS	NS	0.0015	NS
OCDF	**0.0031 DJ**	**NS**	**0.0028 DJ**	**NS**	**NS**	0.00077	NS
Dioxins							
2,3,7,8-TCDD	0.000021	NS	0.0000086	NS	NS	0.0000043	NS
TCDDs (total)	0.00080	NS	0.00029	NS	NS	0.000078	NS
1,2,3,7,8-PeCDD	0.000057	NS	0.000010 w	NS	NS	0.000040	NS
PeCDDs (total)	0.00087	NS	0.000040	NS	NS	0.00022	NS
1,2,3,4,7,8-HxCDD	0.000040	NS	ND(0.0000034)	NS	NS	0.000059	NS
1,2,3,6,7,8-HxCDD	0.000095	NS	0.000027 w	NS	NS	0.000073	NS
1,2,3,7,8,9-HxCDD	0.000063	NS	ND(0.0000036)	NS	NS	0.000045	NS
HxCDDs (total)	0.0017	NS	0.00029	NS	NS	0.00082	NS
1,2,3,4,6,7,8-HpCDD	0.00053	NS	0.00022	NS	NS	**0.00073 D**	NS
HpCDDs (total)	0.0012	NS	0.00045	NS	NS	0.0013	NS
OCDD	**0.00096 J**	**NS**	0.00036	NS	NS	**0.0023 D**	NS
Total TEQs (WHO TEFs)	0.0022	NS	0.0018	NS	NS	0.00020	NS
Inorganics							
Antimony	**1.40 J**	NS	**3.60 J**	NS	NS	1.20	NS
Arsenic	4.90	NS	11.1	NS	NS	3.80	NS
Barium	179	NS	578	NS	NS	97.8	NS
Beryllium	ND(0.0200)	NS	ND(0.0300)	NS	NS	ND(0.0200)	NS
Cadmium	1.40	NS	3.60	NS	NS	0.150 J*	NS
Chromium	19.6	NS	57.0	NS	NS	7.30	NS
Cobalt	8.60	NS	12.5	NS	NS	6.00	NS
Copper	323	NS	935	NS	NS	242	NS
Cyanide	ND(1.17)	NS	ND(1.49)	NS	NS	ND(1.07)	NS
Lead	471	NS	1640	NS	NS	31.6	NS
Mercury	1.30	NS	0.500	NS	NS	0.100	NS
Nickel	29.7	NS	60.4	NS	NS	12.6	NS
Selenium	0.390 J*	NS	0.650 J*	NS	NS	0.320 J*	NS
Silver	ND(0.110)	NS	3.30	NS	NS	ND(0.100)	NS
Sulfide	ND(23.3)	NS	48.7	NS	NS	ND(21.5)	NS
Thallium	ND(0.160)	NS	ND(0.210)	NS	NS	ND(0.440)	NS
Tin	**1.20 J**	NS	**3.60 J**	NS	NS	**ND(10.5)**	NS
Vanadium	19.1	NS	20.8	NS	NS	9.10	NS
Zinc	626	NS	1540	NS	NS	**62.1 J**	NS

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-20	J9-23-20	J9-23-20	J9-23-20	J9-23-20	J9-23-20	J9-23-21
Sample ID:	J9-23-20-F-14	J9-23-20-H-14	J9-23-20-H-14	J9-23-20-J-14	J9-23-20-J-14	J9-23-20-K-14	J9-23-21-G-15
Sample Depth(Feet):	10-15	6-15	10-12	1-3	3-6	0-1	0-1
Parameter Date Collected:	03/14/01	03/13/01	03/13/01	03/12/01	03/12/01	03/12/01	03/09/01
Volatile Organics							
1,1,1,2-Tetrachloroethane	NS	NS	ND(0.0054)	ND(0.0053)	ND(0.0057)	**ND(0.0055) J**	ND(0.0060)
1,1,1-Trichloroethane	NS	NS	ND(0.0054)	ND(0.0053)	ND(0.0057)	**ND(0.0055) J**	ND(0.0060)
1,1,2,2-Tetrachloroethane	NS	NS	ND(0.0054)	ND(0.0053)	ND(0.0057)	**ND(0.0055) J**	ND(0.0060)
1,1,2-Trichloroethane	NS	NS	ND(0.0054)	ND(0.0053)	ND(0.0057)	**ND(0.0055) J**	ND(0.0060)
1,1-Dichloroethane	NS	NS	ND(0.0054)	ND(0.0053)	ND(0.0057)	**ND(0.0055) J**	ND(0.0060)
1,1-Dichloroethene	NS	NS	ND(0.0054)	ND(0.0053)	ND(0.0057)	**ND(0.0055) J**	ND(0.0060)
1,2,3-Trichloropropane	NS	NS	ND(0.0054)	ND(0.0053)	ND(0.0057)	**ND(0.0055) J**	ND(0.0060)
1,2-Dibromo-3-chloropropane	NS	NS	ND(0.0054)	ND(0.0053)	ND(0.0057)	**ND(0.0055) J**	ND(0.0060)
1,2-Dibromoethane	NS	NS	ND(0.0054)	ND(0.0053)	ND(0.0057)	**ND(0.0055) J**	ND(0.0060)
1,2-Dichloroethane	NS	NS	ND(0.0054)	ND(0.0053)	ND(0.0057)	**ND(0.0055) J**	ND(0.0060)
1,2-Dichloropropane	NS	NS	ND(0.0054)	ND(0.0053)	ND(0.0057)	**ND(0.0055) J**	ND(0.0060)
1,4-Dioxane	NS	NS	**ND(1.1) J**	**ND(1.1) J**	**ND(1.1) J**	**ND(1.1) J**	**ND(1.2) J**
2-Butanone	NS	NS	ND(0.011)	ND(0.011)	ND(0.011)	**ND(0.011) J**	ND(0.012)
2-Chloro-1,3-butadiene	NS	NS	ND(0.0054)	ND(0.0053)	ND(0.0057)	**ND(0.0055) J**	ND(0.0060)
2-Chloroethylvinylether	NS	NS	ND(0.011)	ND(0.011)	ND(0.011)	**ND(0.011) J**	ND(0.012)
2-Hexanone	NS	NS	ND(0.011)	ND(0.011)	ND(0.011)	**ND(0.011) J**	ND(0.012)
3-Chloropropene	NS	NS	ND(0.0054)	ND(0.0053)	ND(0.0057)	**ND(0.0055) J**	ND(0.0060)
4-Methyl-2-pentanone	NS	NS	ND(0.011)	ND(0.011)	ND(0.011)	**ND(0.011) J**	ND(0.012)
Acetone	NS	NS	0.0065 J	**ND(0.021)**	**ND(0.023)**	**ND(0.022) J**	0.017 J
Acetonitrile	NS	NS	**ND(0.11) J**	**ND(0.11) J**	**ND(0.11) J**	**ND(0.11) J**	**ND(0.12) J**
Acrolein	NS	NS	ND(0.11)	ND(0.11)	ND(0.11)	**ND(0.11) J**	ND(0.12)
Acrylonitrile	NS	NS	ND(0.11)	ND(0.11)	ND(0.11)	**ND(0.11) J**	ND(0.12)
Benzene	NS	NS	ND(0.0054)	ND(0.0053)	ND(0.0057)	**ND(0.0055) J**	ND(0.0060)
Bromodichloromethane	NS	NS	ND(0.0054)	ND(0.0053)	ND(0.0057)	**ND(0.0055) J**	ND(0.0060)
Bromoform	NS	NS	ND(0.0054)	ND(0.0053)	ND(0.0057)	**ND(0.0055) J**	ND(0.0060)
Bromomethane	NS	NS	ND(0.0054)	ND(0.0053)	ND(0.0057)	**ND(0.0055) J**	ND(0.0060)
Carbon Disulfide	NS	NS	ND(0.011)	ND(0.011)	ND(0.011)	**ND(0.011) J**	ND(0.012)
Carbon Tetrachloride	NS	NS	ND(0.0054)	ND(0.0053)	ND(0.0057)	**ND(0.0055) J**	ND(0.0060)
Chlorobenzene	NS	NS	ND(0.0054)	ND(0.0053)	ND(0.0057)	**ND(0.0055) J**	ND(0.0060)
Chloroethane	NS	NS	ND(0.0054)	ND(0.0053)	ND(0.0057)	**ND(0.0055) J**	ND(0.0060)
Chloroform	NS	NS	ND(0.0054)	ND(0.0053)	ND(0.0057)	**ND(0.0055) J**	ND(0.0060)
Chloromethane	NS	NS	ND(0.0054)	ND(0.0053)	ND(0.0057)	**ND(0.0055) J**	ND(0.0060)
cis-1,3-Dichloropropene	NS	NS	ND(0.0054)	ND(0.0053)	ND(0.0057)	**ND(0.0055) J**	ND(0.0060)
Dibromochloromethane	NS	NS	ND(0.0054)	ND(0.0053)	ND(0.0057)	**ND(0.0055) J**	ND(0.0060)
Dibromomethane	NS	NS	ND(0.0054)	ND(0.0053)	ND(0.0057)	**ND(0.0055) J**	ND(0.0060)
Dichlorodifluoromethane	NS	NS	ND(0.0054)	ND(0.0053)	ND(0.0057)	**ND(0.0055) J**	ND(0.0060)
Ethyl Methacrylate	NS	NS	ND(0.011)	ND(0.011)	ND(0.011)	**ND(0.011) J**	ND(0.012)
Ethylbenzene	NS	NS	ND(0.0054)	ND(0.0053)	ND(0.0057)	**ND(0.0055) J**	ND(0.0060)
Iodomethane	NS	NS	ND(0.011)	ND(0.011)	ND(0.011)	**ND(0.011) J**	ND(0.012)
Isobutanol	NS	NS	**ND(0.22) J**	**ND(0.21) J**	**ND(0.23) J**	**ND(0.22) J**	**ND(0.24) J**
m&p-Xylene	NS	NS	ND(0.0054)	ND(0.0053)	ND(0.0057)	**ND(0.0055) J**	ND(0.0060)
Methacrylonitrile	NS	NS	ND(0.11)	ND(0.11)	ND(0.11)	**ND(0.11) J**	ND(0.12)
Methyl Methacrylate	NS	NS	ND(0.011)	ND(0.011)	ND(0.011)	**ND(0.011) J**	ND(0.012)
Methylene Chloride	NS	NS	ND(0.0054)	ND(0.0053)	ND(0.0057)	**ND(0.0055) J**	ND(0.0060)
o-Xylene	NS	NS	ND(0.0054)	ND(0.0053)	ND(0.0057)	**ND(0.0055) J**	ND(0.0060)
Propionitrile	NS	NS	ND(0.11)	ND(0.11)	ND(0.11)	**ND(0.11) J**	ND(0.12)
Styrene	NS	NS	ND(0.0054)	ND(0.0053)	ND(0.0057)	**ND(0.0055) J**	ND(0.0060)
Tetrachloroethene	NS	NS	ND(0.0054)	ND(0.0053)	ND(0.0057)	**ND(0.0055) J**	ND(0.0060)
Toluene	NS	NS	ND(0.0054)	0.0026 J	ND(0.0057)	**ND(0.0055) J**	ND(0.0060)
trans-1,2-Dichloroethene	NS	NS	ND(0.0054)	ND(0.0053)	ND(0.0057)	**ND(0.0055) J**	ND(0.0060)
trans-1,3-Dichloropropene	NS	NS	ND(0.0054)	ND(0.0053)	ND(0.0057)	**ND(0.0055) J**	ND(0.0060)
trans-1,4-Dichloro-2-butene	NS	NS	ND(0.0054)	ND(0.0053)	ND(0.0057)	**ND(0.0055) J**	ND(0.0060)
Trichloroethene	NS	NS	ND(0.0054)	ND(0.0053)	ND(0.0057)	**ND(0.0055) J**	ND(0.0060)
Trichlorofluoromethane	NS	NS	ND(0.0054)	ND(0.0053)	ND(0.0057)	**ND(0.0055) J**	ND(0.0060)
Vinyl Acetate	NS	NS	ND(0.011)	ND(0.011)	ND(0.011)	**ND(0.011) J**	ND(0.012)
Vinyl Chloride	NS	NS	ND(0.0054)	ND(0.0053)	ND(0.0057)	**ND(0.0055) J**	ND(0.0060)
Xylenes (total)	NS	NS	ND(0.0054)	ND(0.0053)	ND(0.0057)	**ND(0.0055) J**	ND(0.0060)
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	1.3	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
1,2,4-Trichlorobenzene	0.78 J	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
1,2-Dichlorobenzene	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
1,2-Diphenylhydrazine	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
1,3,5-Trinitrobenzene	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
1,3-Dichlorobenzene	0.46 J	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
1,3-Dinitrobenzene	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
1,4-Dichlorobenzene	4.3	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
1,4-Naphthoquinone	ND(4.1)	ND(1.9)	NS	ND(1.8)	ND(1.9)	ND(3.7)	ND(2.0)
1-Naphthylamine	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-20	J9-23-20	J9-23-20	J9-23-20	J9-23-20	J9-23-20	J9-23-21
Sample ID:	J9-23-20-F-14	J9-23-20-H-14	J9-23-20-H-14	J9-23-20-J-14	J9-23-20-J-14	J9-23-20-K-14	J9-23-21-G-15
Sample Depth(Feet):	10-15	6-15	10-12	1-3	3-6	0-1	0-1
Parameter / Date Collected:	03/14/01	03/13/01	03/13/01	03/12/01	03/12/01	03/12/01	03/09/01
Semivolatile Organics (continued)							
2,3,4,6-Tetrachlorophenol	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
2,4,5-Trichlorophenol	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
2,4,6-Trichlorophenol	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
2,4-Dichlorophenol	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
2,4-Dimethylphenol	0.18 J	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
2,4-Dinitrophenol	ND(4.1)	ND(1.9)	NS	ND(1.8)	ND(1.9)	ND(3.7)	ND(2.0)
2,4-Dinitrotoluene	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
2,6-Dichlorophenol	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
2,6-Dinitrotoluene	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
2-Acetylaminofluorene	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
2-Chloronaphthalene	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
2-Chlorophenol	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
2-Methylnaphthalene	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
2-Methylphenol	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
2-Naphthylamine	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
2-Nitroaniline	ND(4.1)	ND(1.9)	NS	ND(1.8)	ND(1.9)	ND(3.7)	ND(2.0)
2-Nitrophenol	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
2-Picoline	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
3&4-Methylphenol	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
3,3'-Dichlorobenzidine	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
3,3'-Dimethylbenzidine	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
3-Methylcholanthrene	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
3-Nitroaniline	ND(4.1)	ND(1.9)	NS	ND(1.8)	ND(1.9)	ND(3.7)	ND(2.0)
4,6-Dinitro-2-methylphenol	ND(4.1)	ND(1.9)	NS	ND(1.8)	ND(1.9)	ND(3.7)	ND(2.0)
4-Aminobiphenyl	ND(4.1)	ND(1.9)	NS	ND(1.8)	ND(1.9)	ND(3.7)	ND(2.0)
4-Bromophenyl-phenylether	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
4-Chloro-3-Methylphenol	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
4-Chloroaniline	ND(0.80)	**ND(0.38) J**	NS	R	R	R	ND(0.40)
4-Chlorobenzilate	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
4-Chlorophenyl-phenylether	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
4-Nitroaniline	ND(4.1)	ND(1.9)	NS	ND(1.8)	ND(1.9)	ND(3.7)	ND(2.0)
4-Nitrophenol	ND(4.1)	ND(1.9)	NS	ND(1.8)	ND(1.9)	ND(3.7)	ND(2.0)
4-Nitroquinoline-1-oxide	ND(4.1)	ND(1.9)	NS	ND(1.8)	ND(1.9)	ND(3.7)	ND(2.0)
4-Phenylenediamine	ND(4.1)	**ND(1.9) J**	NS	**ND(1.8) J**	**ND(1.9) J**	**ND(3.7) J**	**ND(2.0) J**
5-Nitro-o-toluidine	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
7,12-Dimethylbenz(a)anthracene	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
a,a'-Dimethylphenethylamine	ND(4.1)	ND(1.9)	NS	ND(1.8)	ND(1.9)	ND(3.7)	ND(2.0)
Acenaphthene	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	0.21 J
Acenaphthylene	0.13 J	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
Acetophenone	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
Aniline	ND(0.80)	**ND(0.38) J**	NS	**ND(0.35) J**	**ND(0.38) J**	**ND(0.72) J**	ND(0.40)
Anthracene	0.16 J	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	0.43
Aramite	ND(4.1)	ND(1.9)	NS	ND(1.8)	ND(1.9)	ND(3.7)	ND(2.0)
Benzidine	ND(8.0)	ND(3.8)	NS	ND(3.5)	ND(3.8)	ND(7.2)	ND(4.0)
Benzo(a)anthracene	0.50 J	ND(0.38)	NS	ND(0.35)	0.13 J	0.19 J	1.5
Benzo(a)pyrene	0.78 J	ND(0.38)	NS	ND(0.35)	0.12 J	0.25 J	1.4
Benzo(b)fluoranthene	0.64 J	ND(0.38)	NS	ND(0.35)	0.093 J	0.23 J	1.1
Benzo(g,h,i)perylene	0.67 J	ND(0.38)	NS	ND(0.35)	0.089 J	0.29 J	1.1
Benzo(k)fluoranthene	0.61 J	ND(0.38)	NS	ND(0.35)	0.11 J	0.22 J	1.2
Benzyl Alcohol	ND(4.1)	ND(1.9)	NS	ND(1.8)	ND(1.9)	ND(3.7)	ND(2.0)
bis(2-Chloroethoxy)methane	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
bis(2-Chloroethyl)ether	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
bis(2-Chloroisopropyl)ether	**ND(0.80) J**	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
bis(2-Ethylhexyl)phthalate	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
Butylbenzylphthalate	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
Chrysene	0.60 J	ND(0.38)	NS	0.036 J	0.14 J	0.23 J	1.6
Diallate	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
Dibenzo(a,h)anthracene	0.26 J	ND(0.38)	NS	ND(0.35)	ND(0.38)	0.10 J	0.40 J
Dibenzofuran	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	0.088 J
Diethylphthalate	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
Dimethylphthalate	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
Di-n-Butylphthalate	**ND(0.35)**	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
Di-n-Octylphthalate	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
Diphenylamine	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
Ethyl Methanesulfonate	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
Fluoranthene	ND(0.80)	ND(0.38)	NS	0.044 J	0.26 J	0.34 J	3.2
Fluorene	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	0.19 J
Hexachlorobenzene	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-20	J9-23-20	J9-23-20	J9-23-20	J9-23-20	J9-23-20	J9-23-21
Sample ID:	J9-23-20-F-14	J9-23-20-H-14	J9-23-20-H-14	J9-23-20-J-14	J9-23-20-J-14	J9-23-20-K-14	J9-23-21-G-15
Sample Depth(Feet):	10-15	6-15	10-12	1-3	3-6	0-1	0-1
Parameter / Date Collected:	03/14/01	03/13/01	03/13/01	03/12/01	03/12/01	03/12/01	03/09/01
Semivolatile Organics (continued)							
Hexachlorobutadiene	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
Hexachlorocyclopentadiene	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
Hexachloroethane	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
Hexachlorophene	**ND(1.2) J**	**ND(0.57) J**	NS	**ND(0.53) J**	**ND(0.57) J**	**ND(1.1) J**	**ND(0.60) J**
Hexachloropropene	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
Indeno(1,2,3-cd)pyrene	0.57 J	ND(0.38)	NS	ND(0.35)	0.081 J	0.20 J	0.96
Isodrin	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
Isophorone	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
Isosafrole	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
Methapyrilene	ND(4.1)	ND(1.9)	NS	ND(1.8)	ND(1.9)	ND(3.7)	ND(2.0)
Methyl Methanesulfonate	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
Naphthalene	0.098 J	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	0.040 J
Nitrobenzene	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
N-Nitrosodiethylamine	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
N-Nitrosodimethylamine	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
N-Nitroso-di-n-butylamine	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
N-Nitroso-di-n-propylamine	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
N-Nitrosodiphenylamine	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
N-Nitrosomethylethylamine	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
N-Nitrosomorpholine	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
N-Nitrosopiperidine	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
N-Nitrosopyrrolidine	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
o,o,o-Triethylphosphorothioate	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
o-Toluidine	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
p-Dimethylaminoazobenzene	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
Pentachlorobenzene	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
Pentachloroethane	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
Pentachloronitrobenzene	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
Pentachlorophenol	ND(4.1)	ND(1.9)	NS	ND(1.8)	ND(1.9)	ND(3.7)	ND(2.0)
Phenacetin	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
Phenanthrene	0.39 J	ND(0.38)	NS	ND(0.35)	0.17 J	0.11 J	2.0
Phenol	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
Pronamide	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
Pyrene	0.91	ND(0.38)	NS	0.055 J	0.25 J	0.29 J	2.8
Pyridine	ND(4.1)	ND(1.9)	NS	ND(1.8)	ND(1.9)	ND(3.7)	ND(2.0)
Safrole	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
Thionazin	ND(0.80)	ND(0.38)	NS	ND(0.35)	ND(0.38)	ND(0.72)	ND(0.40)
Organochlorine Pesticides							
4,4'-DDD	NS	NS	NS	NS	NS	NS	NS
4,4'-DDE	NS	NS	NS	NS	NS	NS	NS
4,4'-DDT	NS	NS	NS	NS	NS	NS	NS
Aldrin	NS	NS	NS	NS	NS	NS	NS
Alpha-BHC	NS	NS	NS	NS	NS	NS	NS
Alpha-Chlordane	NS	NS	NS	NS	NS	NS	NS
Beta-BHC	NS	NS	NS	NS	NS	NS	NS
Delta-BHC	NS	NS	NS	NS	NS	NS	NS
Dieldrin	NS	NS	NS	NS	NS	NS	NS
Endosulfan I	NS	NS	NS	NS	NS	NS	NS
Endosulfan II	NS	NS	NS	NS	NS	NS	NS
Endosulfan Sulfate	NS	NS	NS	NS	NS	NS	NS
Endrin	NS	NS	NS	NS	NS	NS	NS
Endrin Aldehyde	NS	NS	NS	NS	NS	NS	NS
Endrin Ketone	NS	NS	NS	NS	NS	NS	NS
Gamma-BHC (Lindane)	NS	NS	NS	NS	NS	NS	NS
Gamma-Chlordane	NS	NS	NS	NS	NS	NS	NS
Heptachlor	NS	NS	NS	NS	NS	NS	NS
Heptachlor Epoxide	NS	NS	NS	NS	NS	NS	NS
Kepone	NS	NS	NS	NS	NS	NS	NS
Methoxychlor	NS	NS	NS	NS	NS	NS	NS
Technical Chlordane	NS	NS	NS	NS	NS	NS	NS
Toxaphene	NS	NS	NS	NS	NS	NS	NS

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA 1
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-20	J9-23-20	J9-23-20	J9-23-20	J9-23-20	J9-23-20	J9-23-21
Sample ID:	J9-23-20-F-14	J9-23-20-H-14	J9-23-20-H-14	J9-23-20-J-14	J9-23-20-J-14	J9-23-20-K-14	J9-23-21-G-15
Sample Depth(Feet):	10-15	6-15	10-12	1-3	3-6	0-1	0-1
Parameter / Date Collected:	03/14/01	03/13/01	03/13/01	03/12/01	03/12/01	03/12/01	03/09/01
Organophosphate Pesticides							
Dimethoate	NS	NS	NS	NS	NS	NS	NS
Disulfoton	NS	NS	NS	NS	NS	NS	NS
Ethyl Parathion	NS	NS	NS	NS	NS	NS	NS
Famphur	NS	NS	NS	NS	NS	NS	NS
Methyl Parathion	NS	NS	NS	NS	NS	NS	NS
Phorate	NS	NS	NS	NS	NS	NS	NS
Sulfotep	NS	NS	NS	NS	NS	NS	NS
Herbicides							
2,4,5-T	NS	NS	NS	NS	NS	NS	NS
2,4,5-TP	NS	NS	NS	NS	NS	NS	NS
2,4-D	NS	NS	NS	NS	NS	NS	NS
Dinoseb	NS	NS	NS	NS	NS	NS	NS
Furans							
2,3,7,8-TCDF	**0.0062 J**	ND(0.00000021)	NS	0.000023 g	0.000086 g	**0.0000015 J**	0.0000083 g
TCDFs (total)	0.043	ND(0.00000021)	NS	0.00014	0.00051	0.0000047	0.000046
1,2,3,7,8-PeCDF	**0.0031 J**	ND(0.00000020)	NS	0.0000048	0.000018	ND(0.00000050)	0.0000022 J**
2,3,4,7,8-PeCDF	**0.0028 J**	ND(0.00000019)	NS	0.0000049	0.000017	ND(0.00000048)	0.0000035
PeCDFs (total)	0.037	ND(0.00000019)	NS	0.000062	0.00019	**0.00012 J**	0.000069
1,2,3,4,7,8-HxCDF	**0.015 J**	ND(0.00000016)	NS	0.0000086	0.000033	ND(0.00000051)	0.0000075
1,2,3,6,7,8-HxCDF	**0.0077 J**	ND(0.00000018)	NS	0.0000040	0.000017	ND(0.00000050)	0.0000043
1,2,3,7,8,9-HxCDF	**0.0031 J**	ND(0.00000021)	NS	0.00000075 J**w	0.0000024 J**	ND(0.00000063)	0.00000067 J**
2,3,4,6,7,8-HxCDF	**0.0018 J**	ND(0.00000019)	NS	0.0000020 J**	0.0000098	ND(0.00000056)	0.0000036
HxCDFs (total)	0.044	ND(0.00000018)	NS	0.000034	0.00013	**0.000016 J**	0.000096
1,2,3,4,6,7,8-HpCDF	**0.0089 J**	ND(0.00000026)	NS	0.0000072	0.000031	**0.0000036 J**	0.000011
1,2,3,4,7,8,9-HpCDF	**0.0042 J**	ND(0.00000033)	NS	ND(0.00000088)	0.0000058	ND(0.0000020)	0.0000022 J**
HpCDFs (total)	0.018	ND(0.00000026)	NS	0.000010	0.000052	**0.0000036 J**	0.000028
OCDF	**0.0057 J**	ND(0.00000078)	NS	0.0000048 J**w	0.000022	ND(0.000010)	0.0000075
Dioxins							
2,3,7,8-TCDD	0.0000068 w	ND(0.00000021)	NS	ND(0.00000044)	ND(0.00000044)	ND(0.00000059)	ND(0.00000015)
TCDDs (total)	0.00022	ND(0.00000021)	NS	ND(0.00000044)	ND(0.00000044)	ND(0.00000059)	ND(0.00000015)
1,2,3,7,8-PeCDD	ND(0.0000067)	ND(0.00000017)	NS	ND(0.00000035)	0.00000042 J**w	ND(0.00000061)	ND(0.00000016)
PeCDDs (total)	0.000059	ND(0.00000017)	NS	ND(0.00000035)	ND(0.00000040)	ND(0.00000061)	ND(0.00000016)
1,2,3,4,7,8-HxCDD	0.000039	ND(0.00000027)	NS	ND(0.00000040)	ND(0.00000038)	ND(0.00000099)	ND(0.00000015)
1,2,3,6,7,8-HxCDD	0.000089	ND(0.00000030)	NS	ND(0.00000046)	ND(0.00000043)	ND(0.00000088)	ND(0.00000017)
1,2,3,7,8,9-HxCDD	0.000082 w	ND(0.00000028)	NS	ND(0.00000042)	ND(0.00000040)	ND(0.00000084)	ND(0.00000016)
HxCDDs (total)	0.00087	ND(0.00000030)	NS	ND(0.00000046)	0.0000038	ND(0.00000088)	0.0000016
1,2,3,4,6,7,8-HpCDD	**0.00079 J**	ND(0.00000038)	NS	0.0000019 J**w	0.0000046	**0.0000031 J**	0.0000053
HpCDDs (total)	0.0015	ND(0.00000038)	NS	ND(0.00000069)	0.0000046	**0.0000063 J**	0.000011
OCDD	**0.0015 J**	ND(0.00000084)	NS	0.0000051 w	0.000013	**0.00034 J**	0.000030
Total TEQs (WHO TEFs)	0.0051	0.00000034	NS	0.0000071	0.000025	0.0000012	0.0000046
Inorganics							
Antimony	2.70	**ND(0.0600) J**	NS	**ND(0.0600) J**	**ND(0.0600) J**	**0.130 J**	ND(1.10)
Arsenic	7.40	2.70	NS	7.30	6.50	3.00	**9.80 J**
Barium	263	10.1	NS	23.3	21.1	40.3	47.0
Beryllium	ND(0.0500)	ND(0.0200)	NS	ND(0.0200)	ND(0.0200)	ND(0.0200)	ND(0.0200)
Cadmium	0.960 J*	**ND(5.70)**	NS	**ND(2.50)**	**ND(1.90)**	**ND(8.50)**	0.720
Chromium	25.6	5.10	NS	10.2	7.20	4.40	8.40
Cobalt	10.1 J*	9.00	NS	13.4	9.60	7.30	11.5
Copper	268	14.5	NS	36.9	16.3	13.3	49.6
Cyanide	ND(2.43)	ND(1.14)	NS	ND(1.05)	ND(1.14)	ND(1.09)	ND(1.20)
Lead	481	**ND(6.90) J**	NS	25.1	12.6	16.5	43.5
Mercury	0.210	0.0100 J*	NS	0.150	0.0400	0.0200 J*	0.0700
Nickel	27.9	14.1	NS	22.4	15.5	13.0	22.3
Selenium	0.670 J*	0.170 J*	NS	0.450 J*	0.250 J*	0.280 J*	0.500 J*
Silver	0.800 J*	ND(0.100)	NS	ND(0.100)	ND(0.110)	ND(0.100)	ND(0.110)
Sulfide	357	ND(22.8)	NS	ND(21.1)	ND(22.8)	ND(21.8)	ND(24.1)
Thallium	ND(0.990)	ND(0.160)	NS	ND(0.150)	ND(0.160)	ND(0.150)	**0.170 J**
Tin	88.6 J*	**ND(1.00) J**	NS	**ND(0.970) J**	**ND(1.00) J**	**ND(0.980) J**	9.20 J*
Vanadium	21.5	9.90	NS	14.8	12.8	16.4	16.0
Zinc	**343 J**	36.7	NS	66.8	44.6	34.8	92.4

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parameter / Parcel ID:	J9-23-21	J9-23-21	J9-23-21	J9-23-22	J9-23-22	J9-23-22	J9-23-22
Sample ID:	J9-23-21-I-15	J9-23-21-J-16	J9-23-21-J-16	J9-23-22-D-16	J9-23-22-D-16	J9-23-22-G-17	J9-23-22-H-16
Sample Depth(Feet):	0-1	6-8	6-15	1-3	3-6	0-1	3-4
Date Collected:	03/12/01	03/12/01	03/12/01	01/30/01	01/30/01	01/29/01	01/29/01
Volatile Organics							
1,1,1,2-Tetrachloroethane	ND(0.0058)	ND(0.0056)	NS	NS	NS	ND(0.0054)	**ND(0.0092) J**
1,1,1-Trichloroethane	ND(0.0058)	ND(0.0056)	NS	NS	NS	ND(0.0054)	**ND(0.0092) J**
1,1,2,2-Tetrachloroethane	ND(0.0058)	ND(0.0056)	NS	NS	NS	ND(0.0054)	R
1,1,2-Trichloroethane	ND(0.0058)	ND(0.0056)	NS	NS	NS	ND(0.0054)	**ND(0.0092) J**
1,1-Dichloroethane	ND(0.0058)	ND(0.0056)	NS	NS	NS	ND(0.0054)	**ND(0.0092) J**
1,1-Dichloroethene	ND(0.0058)	ND(0.0056)	NS	NS	NS	ND(0.0054)	**ND(0.0092) J**
1,2,3-Trichloropropane	ND(0.0058)	ND(0.0056)	NS	NS	NS	ND(0.0054)	R
1,2-Dibromo-3-chloropropane	ND(0.0058)	ND(0.0056)	NS	NS	NS	ND(0.0054)	R
1,2-Dibromoethane	ND(0.0058)	ND(0.0056)	NS	NS	NS	ND(0.0054)	**ND(0.0092) J**
1,2-Dichloroethane	ND(0.0058)	ND(0.0056)	NS	NS	NS	ND(0.0054)	**ND(0.0092) J**
1,2-Dichloropropane	ND(0.0058)	ND(0.0056)	NS	NS	NS	ND(0.0054)	**ND(0.0092) J**
1,4-Dioxane	**ND(1.2) J**	**ND(1.1) J**	NS	NS	NS	**ND(1.1) J**	**ND(1.8) J**
2-Butanone	ND(0.012)	ND(0.011)	NS	NS	NS	ND(0.011)	**ND(0.018) J**
2-Chloro-1,3-butadiene	ND(0.0058)	ND(0.0056)	NS	NS	NS	ND(0.0054)	**ND(0.0092) J**
2-Chloroethylvinylether	ND(0.012)	ND(0.011)	NS	NS	NS	ND(0.011)	**ND(0.018) J**
2-Hexanone	ND(0.012)	ND(0.011)	NS	NS	NS	ND(0.011)	**ND(0.018) J**
3-Chloropropene	ND(0.0058)	ND(0.0056)	NS	NS	NS	ND(0.0054)	**ND(0.0092) J**
4-Methyl-2-pentanone	ND(0.012)	ND(0.011)	NS	NS	NS	ND(0.011)	**ND(0.018) J**
Acetone	0.0075 J	0.0092 J	NS	NS	NS	0.0059 J	**0.022 J**
Acetonitrile	**ND(0.12) J**	**ND(0.11) J**	NS	NS	NS	**ND(0.11) J**	**ND(0.18) J**
Acrolein	ND(0.12)	ND(0.11)	NS	NS	NS	ND(0.11)	**ND(0.18) J**
Acrylonitrile	ND(0.12)	ND(0.11)	NS	NS	NS	ND(0.11)	**ND(0.18) J**
Benzene	ND(0.0058)	ND(0.0056)	NS	NS	NS	ND(0.0054)	**ND(0.0092) J**
Bromodichloromethane	ND(0.0058)	ND(0.0056)	NS	NS	NS	ND(0.0054)	**ND(0.0092) J**
Bromoform	ND(0.0058)	ND(0.0056)	NS	NS	NS	ND(0.0054)	**ND(0.0092) J**
Bromomethane	ND(0.0058)	ND(0.0056)	NS	NS	NS	ND(0.0054)	**ND(0.0092) J**
Carbon Disulfide	ND(0.012)	ND(0.011)	NS	NS	NS	ND(0.011)	**ND(0.018) J**
Carbon Tetrachloride	ND(0.0058)	ND(0.0056)	NS	NS	NS	ND(0.0054)	**ND(0.0092) J**
Chlorobenzene	ND(0.0058)	ND(0.0056)	NS	NS	NS	ND(0.0054)	**ND(0.0092) J**
Chloroethane	ND(0.0058)	ND(0.0056)	NS	NS	NS	ND(0.0054)	**ND(0.0092) J**
Chloroform	ND(0.0058)	ND(0.0056)	NS	NS	NS	ND(0.0054)	**ND(0.0092) J**
Chloromethane	ND(0.0058)	ND(0.0056)	NS	NS	NS	ND(0.0054)	**ND(0.0092) J**
cis-1,3-Dichloropropene	ND(0.0058)	ND(0.0056)	NS	NS	NS	ND(0.0054)	**ND(0.0092) J**
Dibromochloromethane	ND(0.0058)	ND(0.0056)	NS	NS	NS	ND(0.0054)	**ND(0.0092) J**
Dibromomethane	ND(0.0058)	ND(0.0056)	NS	NS	NS	ND(0.0054)	**ND(0.0092) J**
Dichlorodifluoromethane	ND(0.0058)	ND(0.0056)	NS	NS	NS	ND(0.0054)	**ND(0.0092) J**
Ethyl Methacrylate	ND(0.012)	ND(0.011)	NS	NS	NS	ND(0.011)	**ND(0.018) J**
Ethylbenzene	ND(0.0058)	ND(0.0056)	NS	NS	NS	ND(0.0054)	**ND(0.0092) J**
Iodomethane	ND(0.012)	ND(0.011)	NS	NS	NS	ND(0.011)	**ND(0.018) J**
Isobutanol	**ND(0.23) J**	**ND(0.23) J**	NS	NS	NS	**ND(0.22) J**	**ND(0.37) J**
m&p-Xylene	ND(0.0058)	ND(0.0056)	NS	NS	NS	ND(0.0054)	**ND(0.0092) J**
Methacrylonitrile	ND(0.12)	ND(0.11)	NS	NS	NS	ND(0.11)	**ND(0.18) J**
Methyl Methacrylate	ND(0.012)	ND(0.011)	NS	NS	NS	ND(0.011)	**ND(0.018) J**
Methylene Chloride	ND(0.0058)	ND(0.0056)	NS	NS	NS	ND(0.0054)	**ND(0.0092) J**
o-Xylene	ND(0.0058)	ND(0.0056)	NS	NS	NS	ND(0.0054)	**ND(0.0092) J**
Propionitrile	ND(0.12)	ND(0.11)	NS	NS	NS	ND(0.11)	**ND(0.18) J**
Styrene	ND(0.0058)	ND(0.0056)	NS	NS	NS	ND(0.0054)	**ND(0.0092) J**
Tetrachloroethene	ND(0.0058)	ND(0.0056)	NS	NS	NS	ND(0.0054)	**ND(0.0092) J**
Toluene	ND(0.0058)	ND(0.0056)	NS	NS	NS	ND(0.0054)	**ND(0.0092) J**
trans-1,2-Dichloroethene	ND(0.0058)	ND(0.0056)	NS	NS	NS	ND(0.0054)	**ND(0.0092) J**
trans-1,3-Dichloropropene	ND(0.0058)	ND(0.0056)	NS	NS	NS	ND(0.0054)	**ND(0.0092) J**
trans-1,4-Dichloro-2-butene	ND(0.0058)	ND(0.0056)	NS	NS	NS	ND(0.0054)	R
Trichloroethene	ND(0.0058)	ND(0.0056)	NS	NS	NS	ND(0.0054)	**0.0064 J**
Trichlorofluoromethane	ND(0.0058)	ND(0.0056)	NS	NS	NS	ND(0.0054)	**ND(0.0092) J**
Vinyl Acetate	ND(0.012)	ND(0.011)	NS	NS	NS	**ND(0.011) J**	**ND(0.018) J**
Vinyl Chloride	ND(0.0058)	ND(0.0056)	NS	NS	NS	ND(0.0054)	**ND(0.0092) J**
Xylenes (total)	ND(0.0058)	ND(0.0056)	NS	NS	NS	ND(0.0054)	**ND(0.0092) J**
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
1,2,4-Trichlorobenzene	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
1,2-Dichlorobenzene	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
1,2-Diphenylhydrazine	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
1,3,5-Trinitrobenzene	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
1,3-Dichlorobenzene	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
1,3-Dinitrobenzene	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
1,4-Dichlorobenzene	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
1,4-Naphthoquinone	ND(2.0)	NS	ND(2.3)	NS	NS	ND(1.8)	NS
1-Naphthylamine	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-21	J9-23-21	J9-23-21	J9-23-22	J9-23-22	J9-23-22	J9-23-22
Sample ID:	J9-23-21-I-15	J9-23-21-J-16	J9-23-21-J-16	J9-23-22-D-16	J9-23-22-D-16	J9-23-22-G-17	J9-23-22-H-16
Sample Depth(Feet):	0-1	6-8	6-15	1-3	3-6	0-1	3-4
Parameter / Date Collected:	03/12/01	03/12/01	03/12/01	01/30/01	01/30/01	01/29/01	01/29/01
Semivolatile Organics (continued)							
2,3,4,6-Tetrachlorophenol	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
2,4,5-Trichlorophenol	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
2,4,6-Trichlorophenol	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
2,4-Dichlorophenol	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
2,4-Dimethylphenol	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
2,4-Dinitrophenol	ND(2.0)	NS	ND(2.3)	NS	NS	**ND(1.8) J**	NS
2,4-Dinitrotoluene	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
2,6-Dichlorophenol	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
2,6-Dinitrotoluene	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
2-Acetylaminofluorene	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
2-Chloronaphthalene	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
2-Chlorophenol	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
2-Methylnaphthalene	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
2-Methylphenol	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
2-Naphthylamine	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
2-Nitroaniline	ND(2.0)	NS	ND(2.3)	NS	NS	ND(1.8)	NS
2-Nitrophenol	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
2-Picoline	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
3&4-Methylphenol	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
3,3'-Dichlorobenzidine	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
3,3'-Dimethylbenzidine	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
3-Methylcholanthrene	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
3-Nitroaniline	ND(2.0)	NS	ND(2.3)	NS	NS	ND(1.8)	NS
4,6-Dinitro-2-methylphenol	ND(2.0)	NS	ND(2.3)	NS	NS	ND(1.8)	NS
4-Aminobiphenyl	ND(2.0)	NS	ND(2.3)	NS	NS	ND(1.8)	NS
4-Bromophenyl-phenylether	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
4-Chloro-3-Methylphenol	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
4-Chloroaniline	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
4-Chlorobenzilate	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
4-Chlorophenyl-phenylether	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
4-Nitroaniline	ND(2.0)	NS	ND(2.3)	NS	NS	ND(1.8)	NS
4-Nitrophenol	ND(2.0)	NS	ND(2.3)	NS	NS	ND(1.8)	NS
4-Nitroquinoline-1-oxide	ND(2.0)	NS	ND(2.3)	NS	NS	**ND(1.8) J**	NS
4-Phenylenediamine	**ND(2.0) J**	NS	ND(2.3)	NS	NS	**ND(1.8) J**	NS
5-Nitro-o-toluidine	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
7,12-Dimethylbenz(a)anthracene	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
a,a'-Dimethylphenethylamine	ND(2.0)	NS	ND(2.3)	NS	NS	ND(1.8)	NS
Acenaphthene	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
Acenaphthylene	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
Acetophenone	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
Aniline	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
Anthracene	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
Aramite	ND(2.0)	NS	ND(2.3)	NS	NS	ND(1.8)	NS
Benzidine	ND(3.9)	NS	ND(4.4)	NS	NS	**ND(3.5) J**	NS
Benzo(a)anthracene	0.10 J	NS	ND(0.44)	NS	NS	ND(0.35)	NS
Benzo(a)pyrene	0.12 J	NS	ND(0.44)	NS	NS	ND(0.35)	NS
Benzo(b)fluoranthene	0.091 J	NS	ND(0.44)	NS	NS	ND(0.35)	NS
Benzo(g,h,i)perylene	0.10 J	NS	ND(0.44)	NS	NS	ND(0.35)	NS
Benzo(k)fluoranthene	0.11 J	NS	ND(0.44)	NS	NS	ND(0.35)	NS
Benzyl Alcohol	ND(2.0)	NS	ND(2.3)	NS	NS	ND(1.8)	NS
bis(2-Chloroethoxy)methane	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
bis(2-Chloroethyl)ether	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
bis(2-Chloroisopropyl)ether	ND(0.39)	NS	**ND(0.44) J**	NS	NS	ND(0.35)	NS
bis(2-Ethylhexyl)phthalate	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
Butylbenzylphthalate	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
Chrysene	0.13 J	NS	ND(0.44)	NS	NS	ND(0.35)	NS
Diallate	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
Dibenzo(a,h)anthracene	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
Dibenzofuran	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
Diethylphthalate	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
Dimethylphthalate	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
Di-n-Butylphthalate	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
Di-n-Octylphthalate	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
Diphenylamine	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
Ethyl Methanesulfonate	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
Fluoranthene	0.19 J	NS	ND(0.44)	NS	NS	ND(0.35)	NS
Fluorene	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
Hexachlorobenzene	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-21	J9-23-21	J9-23-21	J9-23-22	J9-23-22	J9-23-22	J9-23-22
Sample ID:	J9-23-21-I-15	J9-23-21-J-16	J9-23-21-J-16	J9-23-22-D-16	J9-23-22-D-16	J9-23-22-G-17	J9-23-22-H-16
Sample Depth(Feet):	0-1	6-8	6-15	1-3	3-6	0-1	3-4
Parameter Date Collected:	03/12/01	03/12/01	03/12/01	01/30/01	01/30/01	01/29/01	01/29/01
Semivolatile Organics (continued)							
Hexachlorobutadiene	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
Hexachlorocyclopentadiene	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
Hexachloroethane	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
Hexachlorophene	**ND(0.58) J**	NS	**ND(0.66) J**	NS	NS	R	NS
Hexachloropropene	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
Indeno(1,2,3-cd)pyrene	0.087 J	NS	ND(0.44)	NS	NS	ND(0.35)	NS
Isodrin	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
Isophorone	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
Isosafrole	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
Methapyrilene	ND(2.0)	NS	ND(2.3)	NS	NS	ND(1.8)	NS
Methyl Methanesulfonate	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
Naphthalene	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
Nitrobenzene	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
N-Nitrosodiethylamine	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
N-Nitrosodimethylamine	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
N-Nitroso-di-n-butylamine	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
N-Nitroso-di-n-propylamine	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
N-Nitrosodiphenylamine	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
N-Nitrosomethylethylamine	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
N-Nitrosomorpholine	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
N-Nitrosopiperidine	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
N-Nitrosopyrrolidine	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
o,o,o-Triethylphosphorothioate	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
o-Toluidine	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
p-Dimethylaminoazobenzene	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
Pentachlorobenzene	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
Pentachloroethane	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
Pentachloronitrobenzene	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
Pentachlorophenol	ND(2.0)	NS	ND(2.3)	NS	NS	ND(1.8)	NS
Phenacetin	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
Phenanthrene	0.081 J	NS	ND(0.44)	NS	NS	ND(0.35)	NS
Phenol	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
Pronamide	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
Pyrene	0.17 J	NS	ND(0.44)	NS	NS	ND(0.35)	NS
Pyridine	ND(2.0)	NS	ND(2.3)	NS	NS	ND(1.8)	NS
Safrole	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
Thionazin	ND(0.39)	NS	ND(0.44)	NS	NS	ND(0.35)	NS
Organochlorine Pesticides							
4,4'-DDD	NS	NS	NS	ND(0.92) [ND(0.018)]	ND(0.20)	NS	NS
4,4'-DDE	NS	NS	NS	ND(0.92) [ND(0.018)]	ND(0.20)	NS	NS
4,4'-DDT	NS	NS	NS	ND(1.8) [ND(0.035)]	ND(0.38)	NS	NS
Aldrin	NS	NS	NS	ND(0.92) [ND(0.018)]	ND(0.20)	NS	NS
Alpha-BHC	NS	NS	NS	ND(0.92) [ND(0.018)]	ND(0.20)	NS	NS
Alpha-Chlordane	NS	NS	NS	ND(0.92) [ND(0.018)]	ND(0.20)	NS	NS
Beta-BHC	NS	NS	NS	ND(0.92) [ND(0.018)]	ND(0.20)	NS	NS
Delta-BHC	NS	NS	NS	ND(0.92) [ND(0.018)]	ND(0.20)	NS	NS
Dieldrin	NS	NS	NS	ND(0.92) [ND(0.018)]	ND(0.20)	NS	NS
Endosulfan I	NS	NS	NS	ND(0.92) [ND(0.018)]	ND(0.20)	NS	NS
Endosulfan II	NS	NS	NS	ND(1.8) [ND(0.035)]	ND(0.38)	NS	NS
Endosulfan Sulfate	NS	NS	NS	ND(1.8) [ND(0.035)]	ND(0.38)	NS	NS
Endrin	NS	NS	NS	ND(0.92) [ND(0.018)]	ND(0.20)	NS	NS
Endrin Aldehyde	NS	NS	NS	ND(1.8) [ND(0.035)]	ND(0.38)	NS	NS
Endrin Ketone	NS	NS	NS	NS	NS	NS	NS
Gamma-BHC (Lindane)	NS	NS	NS	ND(0.92) [ND(0.018)]	ND(0.20)	NS	NS
Gamma-Chlordane	NS	NS	NS	ND(0.92) [ND(0.018)]	ND(0.20)	NS	NS
Heptachlor	NS	NS	NS	ND(0.92) [ND(0.018)]	ND(0.20)	NS	NS
Heptachlor Epoxide	NS	NS	NS	ND(0.92) [ND(0.018)]	ND(0.20)	NS	NS
Kepone	NS	NS	NS	ND(0.92) [ND(0.018)]	ND(0.20)	NS	NS
Methoxychlor	NS	NS	NS	ND(3.6) [ND(0.071)]	ND(0.76)	NS	NS
Technical Chlordane	NS	NS	NS	NS	NS	NS	NS
Toxaphene	NS	NS	NS	ND(18) [ND(0.35)]	ND(3.8)	NS	NS

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-21	J9-23-21	J9-23-21	J9-23-22	J9-23-22	J9-23-22	J9-23-22
Sample ID:	J9-23-21-I-15	J9-23-21-J-16	J9-23-21-J-16	J9-23-22-D-16	J9-23-22-D-16	J9-23-22-G-17	J9-23-22-H-16
Sample Depth(Feet):	0-1	6-8	6-15	1-3	3-6	0-1	3-4
Parameter / Date Collected:	03/12/01	03/12/01	03/12/01	01/30/01	01/30/01	01/29/01	01/29/01
Organophosphate Pesticides							
Dimethoate	NS	NS	NS	ND(9.2) [ND(9.1)]	ND(2.0)	NS	NS
Disulfoton	NS	NS	NS	ND(1.8) [ND(1.8)]	ND(0.38)	NS	NS
Ethyl Parathion	NS	NS	NS	ND(1.8) [ND(1.8)]	ND(0.38)	NS	NS
Famphur	NS	NS	NS	ND(0.92) [ND(0.018)]	ND(0.20)	NS	NS
Methyl Parathion	NS	NS	NS	ND(1.8) [ND(1.8)]	ND(0.38)	NS	NS
Phorate	NS	NS	NS	ND(1.8) [ND(1.8)]	ND(0.38)	NS	NS
Sulfotep	NS	NS	NS	ND(1.8) [ND(1.8)]	ND(0.38)	NS	NS
Herbicides							
2,4,5-T	NS	NS	NS	ND(1.1) [ND(1.1)]	ND(1.2)	NS	NS
2,4,5-TP	NS	NS	NS	ND(1.1) [ND(1.1)]	ND(1.2)	NS	NS
2,4-D	NS	NS	NS	ND(1.1) [ND(1.1)]	ND(1.2)	NS	NS
Dinoseb	NS	NS	NS	ND(0.22) [ND(0.21)]	ND(0.046)	NS	NS
Furans							
2,3,7,8-TCDF	0.000014 g	NS	ND(0.00000047)	NS	NS	**0.00058 DJ**	NS
TCDFs (total)	0.000087	NS	ND(0.00000047)	NS	NS	0.0026	NS
1,2,3,7,8-PeCDF	0.0000086	NS	ND(0.00000049)	NS	NS	0.00013	NS
2,3,4,7,8-PeCDF	0.0000090	NS	ND(0.00000049)	NS	NS	0.00018	NS
PeCDFs (total)	0.00012	NS	ND(0.00000049)	NS	NS	0.0016	NS
1,2,3,4,7,8-HxCDF	0.000023	NS	ND(0.00000035)	NS	NS	0.00043	NS
1,2,3,6,7,8-HxCDF	0.000015	NS	ND(0.00000041)	NS	NS	0.00017	NS
1,2,3,7,8,9-HxCDF	0.0000021 J**	NS	ND(0.00000046)	NS	NS	0.0000024	NS
2,3,4,6,7,8-HxCDF	0.0000033	NS	ND(0.00000042)	NS	NS	0.000095	NS
HxCDFs (total)	0.00010	NS	ND(0.00000041)	NS	NS	0.0014	NS
1,2,3,4,6,7,8-HpCDF	0.000013	NS	ND(0.00000083)	NS	NS	**0.00099 DJ**	NS
1,2,3,4,7,8,9-HpCDF	0.0000036	NS	ND(0.0000010)	NS	NS	0.00022	NS
HpCDFs (total)	0.000029	NS	ND(0.00000083)	NS	NS	0.0011	NS
OCDF	0.000010	NS	ND(0.0000018)	NS	NS	**0.0014 DJ**	NS
Dioxins							
2,3,7,8-TCDD	ND(0.00000014)	NS	ND(0.00000066)	NS	NS	0.0000018	NS
TCDDs (total)	ND(0.00000014)	NS	ND(0.00000066)	NS	NS	0.000037	NS
1,2,3,7,8-PeCDD	ND(0.00000012)	NS	ND(0.00000053)	NS	NS	0.0000053	NS
PeCDDs (total)	ND(0.00000012)	NS	ND(0.00000053)	NS	NS	0.000048	NS
1,2,3,4,7,8-HxCDD	ND(0.00000012)	NS	ND(0.00000043)	NS	NS	0.0000040	NS
1,2,3,6,7,8-HxCDD	ND(0.00000013)	NS	ND(0.00000050)	NS	NS	0.0000083	NS
1,2,3,7,8,9-HxCDD	ND(0.00000012)	NS	ND(0.00000046)	NS	NS	0.000012	NS
HxCDDs (total)	0.0000016	NS	ND(0.00000050)	NS	NS	0.00010	NS
1,2,3,4,6,7,8-HpCDD	0.0000049	NS	ND(0.0000011)	NS	NS	0.000066	NS
HpCDDs (total)	0.0000049	NS	ND(0.0000011)	NS	NS	0.00013	NS
OCDD	0.000024	NS	0.0000029 J**	NS	NS	0.00018	NS
Total TEQs (WHO TEFs)	0.000011	NS	0.00000092	NS	NS	0.00025	NS
Inorganics							
Antimony	ND(1.10)	NS	ND(1.20)	NS	NS	3.80	NS
Arsenic	**7.50 J**	NS	**2.80 J**	NS	NS	6.30	NS
Barium	25.1	NS	39.3	NS	NS	55.8	NS
Beryllium	ND(0.0200)	NS	ND(0.0300)	NS	NS	0.0900	NS
Cadmium	0.0900 J*	NS	0.110 J*	NS	NS	0.140	NS
Chromium	9.00	NS	7.20	NS	NS	**12.5 J**	NS
Cobalt	11.4	NS	10.2	NS	NS	9.50	NS
Copper	26.3	NS	16.8	NS	NS	189	NS
Cyanide	ND(1.17)	NS	ND(1.32)	NS	NS	ND(1.08)	NS
Lead	24.8	NS	8.90	NS	NS	**115 J**	NS
Mercury	0.0300 J*	NS	0.0100 J*	NS	NS	0.0800	NS
Nickel	20.0	NS	18.8	NS	NS	21.9	NS
Selenium	0.550 J*	NS	0.350 J*	NS	NS	0.300	NS
Silver	ND(0.110)	NS	ND(0.120)	NS	NS	ND(0.0800)	NS
Sulfide	ND(23.3)	NS	ND(26.5)	NS	NS	ND(21.5)	NS
Thallium	ND(0.160)	NS	ND(0.180)	NS	NS	ND(0.400)	NS
Tin	4.00 J*	NS	8.70 J*	NS	NS	17.5	NS
Vanadium	13.6	NS	14.5	NS	NS	9.70	NS
Zinc	61.0	NS	55.7	NS	NS	192	NS

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-22	J9-23-22	J9-23-22	J9-23-22	J9-23-22	J9-23-23	J9-23-23
Sample ID:	J9-23-22-H-16	J9-23-22-J-17	J9-23-22-J-18	J9-23-22-K-18	J9-23-22-MO-12	J9-23-23-C-17	J9-23-23-D-18
Sample Depth(Feet):	3-6	0-1	1-3	0-1	0-1	0-1	1-3
Parameter / Date Collected:	01/29/01	01/24/01	01/24/01	01/24/01	01/29/01	01/31/01	01/31/01
Volatile Organics							
1,1,1,2-Tetrachloroethane	NS	ND(0.0055)	ND(0.0061)	ND(0.0056)	ND(0.0058)	NS	ND(0.0056)
1,1,1-Trichloroethane	NS	ND(0.0055)	ND(0.0061)	ND(0.0056)	ND(0.0058)	NS	ND(0.0056)
1,1,2,2-Tetrachloroethane	NS	ND(0.0055)	ND(0.0061)	ND(0.0056)	ND(0.0058)	NS	ND(0.0056)
1,1,2-Trichloroethane	NS	ND(0.0055)	ND(0.0061)	ND(0.0056)	ND(0.0058)	NS	ND(0.0056)
1,1-Dichloroethane	NS	ND(0.0055)	ND(0.0061)	ND(0.0056)	ND(0.0058)	NS	ND(0.0056)
1,1-Dichloroethene	NS	ND(0.0055)	ND(0.0061)	ND(0.0056)	ND(0.0058)	NS	ND(0.0056)
1,2,3-Trichloropropane	NS	ND(0.0055)	ND(0.0061)	ND(0.0056)	ND(0.0058)	NS	ND(0.0056)
1,2-Dibromo-3-chloropropane	NS	ND(0.0055)	ND(0.0061)	ND(0.0056)	ND(0.0058)	NS	ND(0.0056)
1,2-Dibromoethane	NS	ND(0.0055)	ND(0.0061)	ND(0.0056)	ND(0.0058)	NS	ND(0.0056)
1,2-Dichloroethane	NS	ND(0.0055)	ND(0.0061)	ND(0.0056)	ND(0.0058)	NS	ND(0.0056)
1,2-Dichloropropane	NS	ND(0.0055)	ND(0.0061)	ND(0.0056)	ND(0.0058)	NS	ND(0.0056)
1,4-Dioxane	NS	**ND(1.1) J**	**ND(1.2) J**	**ND(1.1) J**	**ND(1.2) J**	NS	**ND(1.1) J**
2-Butanone	NS	ND(0.011)	ND(0.012)	ND(0.011)	ND(0.012)	NS	ND(0.011)
2-Chloro-1,3-butadiene	NS	ND(0.0055)	ND(0.0061)	ND(0.0056)	ND(0.0058)	NS	ND(0.0056)
2-Chloroethylvinylether	NS	ND(0.011)	ND(0.012)	ND(0.011)	ND(0.012)	NS	**ND(0.011) J**
2-Hexanone	NS	ND(0.011)	ND(0.012)	ND(0.011)	ND(0.012)	NS	ND(0.011)
3-Chloropropene	NS	ND(0.0055)	ND(0.0061)	ND(0.0056)	ND(0.0058)	NS	ND(0.0056)
4-Methyl-2-pentanone	NS	ND(0.011)	ND(0.012)	ND(0.011)	ND(0.012)	NS	ND(0.011)
Acetone	NS	ND(0.022)	0.0096 J	ND(0.023)	0.0086 J	NS	ND(0.022)
Acetonitrile	NS	**ND(0.11) J**	**ND(0.12) J**	**ND(0.11) J**	**ND(0.12) J**	NS	**ND(0.11) J**
Acrolein	NS	ND(0.11)	ND(0.12)	ND(0.11)	ND(0.12)	NS	ND(0.11)
Acrylonitrile	NS	ND(0.11)	ND(0.12)	ND(0.11)	ND(0.12)	NS	ND(0.11)
Benzene	NS	ND(0.0055)	ND(0.0061)	ND(0.0056)	ND(0.0058)	NS	ND(0.0056)
Bromodichloromethane	NS	ND(0.0055)	ND(0.0061)	ND(0.0056)	ND(0.0058)	NS	ND(0.0056)
Bromoform	NS	ND(0.0055)	ND(0.0061)	ND(0.0056)	ND(0.0058)	NS	ND(0.0056)
Bromomethane	NS	ND(0.0055)	ND(0.0061)	ND(0.0056)	ND(0.0058)	NS	ND(0.0056)
Carbon Disulfide	NS	ND(0.011)	ND(0.012)	ND(0.011)	ND(0.012)	NS	ND(0.011)
Carbon Tetrachloride	NS	ND(0.0055)	ND(0.0061)	ND(0.0056)	ND(0.0058)	NS	ND(0.0056)
Chlorobenzene	NS	ND(0.0055)	ND(0.0061)	ND(0.0056)	ND(0.0058)	NS	ND(0.0056)
Chloroethane	NS	ND(0.0055)	ND(0.0061)	ND(0.0056)	ND(0.0058)	NS	ND(0.0056)
Chloroform	NS	ND(0.0055)	ND(0.0061)	ND(0.0056)	ND(0.0058)	NS	ND(0.0056)
Chloromethane	NS	ND(0.0055)	ND(0.0061)	ND(0.0056)	ND(0.0058)	NS	ND(0.0056)
cis-1,3-Dichloropropene	NS	ND(0.0055)	ND(0.0061)	ND(0.0056)	ND(0.0058)	NS	ND(0.0056)
Dibromochloromethane	NS	ND(0.0055)	ND(0.0061)	ND(0.0056)	ND(0.0058)	NS	ND(0.0056)
Dibromomethane	NS	ND(0.0055)	ND(0.0061)	ND(0.0056)	ND(0.0058)	NS	ND(0.0056)
Dichlorodifluoromethane	NS	ND(0.0055)	ND(0.0061)	ND(0.0056)	ND(0.0058)	NS	ND(0.0056)
Ethyl Methacrylate	NS	ND(0.011)	ND(0.012)	ND(0.011)	ND(0.012)	NS	ND(0.011)
Ethylbenzene	NS	ND(0.0055)	ND(0.0061)	ND(0.0056)	ND(0.0058)	NS	ND(0.0056)
Iodomethane	NS	ND(0.011)	ND(0.012)	ND(0.011)	ND(0.012)	NS	ND(0.011)
Isobutanol	NS	**ND(0.22) J**	**ND(0.24) J**	**ND(0.23) J**	**ND(0.23) J**	NS	**ND(0.22) J**
m&p-Xylene	NS	ND(0.0055)	ND(0.0061)	ND(0.0056)	ND(0.0058)	NS	ND(0.0056)
Methacrylonitrile	NS	ND(0.11)	ND(0.12)	ND(0.11)	ND(0.12)	NS	ND(0.11)
Methyl Methacrylate	NS	ND(0.011)	ND(0.012)	ND(0.011)	ND(0.012)	NS	ND(0.011)
Methylene Chloride	NS	ND(0.0055)	ND(0.0061)	ND(0.0056)	ND(0.0058)	NS	ND(0.0056)
o-Xylene	NS	ND(0.0055)	ND(0.0061)	ND(0.0056)	ND(0.0058)	NS	ND(0.0056)
Propionitrile	NS	ND(0.11)	ND(0.12)	ND(0.11)	ND(0.12)	NS	ND(0.11)
Styrene	NS	ND(0.0055)	ND(0.0061)	ND(0.0056)	ND(0.0058)	NS	ND(0.0056)
Tetrachloroethene	NS	ND(0.0055)	ND(0.0061)	ND(0.0056)	ND(0.0058)	NS	ND(0.0056)
Toluene	NS	0.0042 J	0.0029 J	ND(0.0056)	ND(0.0058)	NS	ND(0.0056)
trans-1,2-Dichloroethene	NS	ND(0.0055)	ND(0.0061)	ND(0.0056)	ND(0.0058)	NS	ND(0.0056)
trans-1,3-Dichloropropene	NS	ND(0.0055)	ND(0.0061)	ND(0.0056)	ND(0.0058)	NS	ND(0.0056)
trans-1,4-Dichloro-2-butene	NS	ND(0.0055)	ND(0.0061)	ND(0.0056)	ND(0.0058)	NS	ND(0.0056)
Trichloroethene	NS	ND(0.0055)	0.023	ND(0.0056)	ND(0.0058)	NS	ND(0.0056)
Trichlorofluoromethane	NS	ND(0.0055)	ND(0.0061)	ND(0.0056)	ND(0.0058)	NS	ND(0.0056)
Vinyl Acetate	NS	ND(0.011)	ND(0.012)	ND(0.011)	**ND(0.012) J**	NS	ND(0.011)
Vinyl Chloride	NS	ND(0.0055)	ND(0.0061)	ND(0.0056)	ND(0.0058)	NS	ND(0.0056)
Xylenes (total)	NS	ND(0.0055)	ND(0.0061)	ND(0.0056)	ND(0.0058)	NS	ND(0.0056)
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	0.17 J
1,2,4-Trichlorobenzene	ND(0.39)	ND(0.37)	1.8 J	0.070 J	ND(0.38)	0.33 J	2.2
1,2-Dichlorobenzene	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
1,2-Diphenylhydrazine	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
1,3,5-Trinitrobenzene	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
1,3-Dichlorobenzene	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
1,3-Dinitrobenzene	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
1,4-Dichlorobenzene	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	0.038 J
1,4-Naphthoquinone	ND(2.0)	ND(1.9)	ND(10)	ND(1.9)	ND(2.0)	**ND(4.3) J**	**ND(1.9) J**
1-Naphthylamine	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-22	J9-23-22	J9-23-22	J9-23-22	J9-23-22	J9-23-23	J9-23-23
Sample ID:	J9-23-22-H-16	J9-23-22-J-17	J9-23-22-J-18	J9-23-22-K-18	J9-23-22-MO-12	J9-23-23-C-17	J9-23-23-D-18
Sample Depth(Feet):	3-6	0-1	1-3	0-1	0-1	0-1	1-3
Parameter / Date Collected:	01/29/01	01/24/01	01/24/01	01/24/01	01/29/01	01/31/01	01/31/01
Semivolatile Organics (continued)							
2,3,4,6-Tetrachlorophenol	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
2,4,5-Trichlorophenol	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
2,4,6-Trichlorophenol	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
2,4-Dichlorophenol	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
2,4-Dimethylphenol	ND(0.39)	ND(0.37)	3.2	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
2,4-Dinitrophenol	**ND(2.0) J**	ND(1.9)	ND(10)	ND(1.9)	**ND(2.0) J**	ND(4.3)	ND(1.9)
2,4-Dinitrotoluene	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
2,6-Dichlorophenol	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
2,6-Dinitrotoluene	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
2-Acetylaminofluorene	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
2-Chloronaphthalene	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
2-Chlorophenol	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
2-Methylnaphthalene	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
2-Methylphenol	ND(0.39)	ND(0.37)	11	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
2-Naphthylamine	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
2-Nitroaniline	ND(2.0)	ND(1.9)	ND(10)	ND(1.9)	ND(2.0)	ND(4.3)	ND(1.9)
2-Nitrophenol	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
2-Picoline	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
3&4-Methylphenol	ND(0.39)	ND(0.37)	6.4	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
3,3'-Dichlorobenzidine	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
3,3'-Dimethylbenzidine	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
3-Methylcholanthrene	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
3-Nitroaniline	ND(2.0)	ND(1.9)	ND(10)	ND(1.9)	ND(2.0)	ND(4.3)	ND(1.9)
4,6-Dinitro-2-methylphenol	ND(2.0)	ND(1.9)	ND(10)	ND(1.9)	ND(2.0)	ND(4.3)	ND(1.9)
4-Aminobiphenyl	ND(2.0)	ND(1.9)	ND(10)	ND(1.9)	ND(2.0)	ND(4.3)	ND(1.9)
4-Bromophenyl-phenylether	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
4-Chloro-3-Methylphenol	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
4-Chloroaniline	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	R	R
4-Chlorobenzilate	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
4-Chlorophenyl-phenylether	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
4-Nitroaniline	ND(2.0)	ND(1.9)	ND(10)	ND(1.9)	ND(2.0)	ND(4.3)	ND(1.9)
4-Nitrophenol	ND(2.0)	ND(1.9)	ND(10)	ND(1.9)	ND(2.0)	ND(4.3)	ND(1.9)
4-Nitroquinoline-1-oxide	**ND(2.0) J**	ND(1.9)	ND(10)	ND(1.9)	**ND(2.0) J**	**ND(4.3) J**	**ND(1.9) J**
4-Phenylenediamine	**ND(2.0) J**	ND(1.9)	ND(10)	ND(1.9)	**ND(2.0) J**	**ND(4.3) J**	**ND(1.9) J**
5-Nitro-o-toluidine	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
7,12-Dimethylbenz(a)anthracene	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
a,a'-Dimethylphenethylamine	ND(2.0)	ND(1.9)	ND(10)	ND(1.9)	ND(2.0)	ND(4.3)	ND(1.9)
Acenaphthene	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	0.13 J	ND(0.37)
Acenaphthylene	ND(0.39)	ND(0.37)	ND(2.0)	0.081 J	0.078 J	0.13 J	ND(0.37)
Acetophenone	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
Aniline	ND(0.39)	**0.044 J**	200 D	ND(0.37)	ND(0.38)	**0.71 J**	**0.15 J**
Anthracene	ND(0.39)	ND(0.37)	ND(2.0)	0.060 J	0.073 J	0.55 J	0.066 J
Aramite	ND(2.0)	ND(1.9)	ND(10)	ND(1.9)	ND(2.0)	ND(4.3)	ND(1.9)
Benzidine	**ND(3.9) J**	**ND(3.7) J**	**ND(20) J**	**ND(3.7) J**	**ND(3.8) J**	**ND(8.3) J**	**ND(3.7) J**
Benzo(a)anthracene	ND(0.39)	0.062 J	0.94 J	0.25 J	0.34 J	1.1	0.15 J
Benzo(a)pyrene	ND(0.39)	0.078 J	0.93 J	0.31 J	0.37 J	1.1	0.18 J
Benzo(b)fluoranthene	ND(0.39)	0.079 J	0.62 J	0.32 J	0.31 J	0.86	0.20 J
Benzo(g,h,i)perylene	ND(0.39)	ND(0.37)	0.64 J	0.32 J	0.33 J	0.77 J	0.18 J
Benzo(k)fluoranthene	ND(0.39)	0.076 J	0.58 J	0.38	0.33 J	0.95	0.18 J
Benzyl Alcohol	ND(2.0)	ND(1.9)	ND(10)	ND(1.9)	ND(2.0)	ND(4.3)	ND(0.37)
bis(2-Chloroethoxy)methane	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
bis(2-Chloroethyl)ether	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
bis(2-Chloroisopropyl)ether	ND(0.39)	**ND(0.37) J**	**ND(2.0) J**	**ND(0.37) J**	ND(0.38)	**ND(0.83) J**	**ND(0.37) J**
bis(2-Ethylhexyl)phthalate	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
Butylbenzylphthalate	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
Chrysene	ND(0.39)	0.085 J	1.2 J	0.37 J	0.37 J	1.1	0.17 J
Diallate	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
Dibenzo(a,h)anthracene	ND(0.39)	ND(0.37)	0.25 J	0.091 J	0.093 J	0.26 J	ND(0.37)
Dibenzofuran	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
Diethylphthalate	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
Dimethylphthalate	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
Di-n-Butylphthalate	ND(0.39)	ND(0.37)	27	ND(0.37)	**ND(0.38)**	0.20 J	ND(0.37)
Di-n-Octylphthalate	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
Diphenylamine	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
Ethyl Methanesulfonate	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
Fluoranthene	0.094 J	0.16 J	1.1 J	0.54	0.74	2.7	0.29 J
Fluorene	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	0.21 J	ND(0.37)
Hexachlorobenzene	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA 1
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-22	J9-23-22	J9-23-22	J9-23-22	J9-23-22	J9-23-23	J9-23-23
Sample ID:	J9-23-22-H-16	J9-23-22-J-17	J9-23-22-J-18	J9-23-22-K-18	J9-23-22-MO-12	J9-23-23-C-17	J9-23-23-D-18
Sample Depth(Feet):	3-6	0-1	1-3	0-1	0-1	0-1	1-3
Parameter / Date Collected:	01/29/01	01/24/01	01/24/01	01/24/01	01/29/01	01/31/01	01/31/01
Semivolatile Organics (continued)							
Hexachlorobutadiene	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
Hexachlorocyclopentadiene	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	**ND(0.83) J**	**ND(0.37) J**
Hexachloroethane	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
Hexachlorophene	R	R	R	R	R	R	R
Hexachloropropene	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
Indeno(1,2,3-cd)pyrene	ND(0.39)	0.070 J	0.44 J	0.27 J	0.26 J	0.64 J	0.14 J
Isodrin	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
Isophorone	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
Isosafrole	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
Methapyrilene	ND(2.0)	ND(1.9)	ND(10)	ND(1.9)	ND(2.0)	ND(4.3)	ND(1.9)
Methyl Methanesulfonate	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
Naphthalene	ND(0.39)	ND(0.37)	0.48 J	ND(0.37)	ND(0.38)	0.12 J	ND(0.37)
Nitrobenzene	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
N-Nitrosodiethylamine	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
N-Nitrosodimethylamine	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
N-Nitroso-di-n-butylamine	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
N-Nitroso-di-n-propylamine	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
N-Nitrosodiphenylamine	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
N-Nitrosomethylethylamine	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
N-Nitrosomorpholine	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
N-Nitrosopiperidine	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
N-Nitrosopyrrolidine	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
o,o,o-Triethylphosphorothioate	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
o-Toluidine	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
p-Dimethylaminoazobenzene	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
Pentachlorobenzene	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
Pentachloroethane	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
Pentachloronitrobenzene	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
Pentachlorophenol	ND(2.0)	ND(1.9)	ND(10)	ND(1.9)	ND(2.0)	ND(4.3)	ND(1.9)
Phenacetin	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
Phenanthrene	0.077 J	**0.089 J**	0.45 J	0.21 J	0.23 J	2.1	0.23 J
Phenol	ND(0.39)	ND(0.37)	68 D	ND(0.37)	ND(0.38)	0.13 J	ND(0.37)
Pronamide	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
Pyrene	0.086 J	0.14 J	1.8 J	0.58	0.70	2.1	0.28 J
Pyridine	ND(2.0)	ND(1.9)	ND(10)	ND(1.9)	ND(2.0)	ND(4.3)	ND(1.9)
Safrole	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
Thionazin	ND(0.39)	ND(0.37)	ND(2.0)	ND(0.37)	ND(0.38)	ND(0.83)	ND(0.37)
Organochlorine Pesticides							
4,4'-DDD	NS	NS	NS	NS	NS	NS	ND(0.19)
4,4'-DDE	NS	NS	NS	NS	NS	NS	ND(0.19)
4,4'-DDT	NS	NS	NS	NS	NS	NS	ND(0.37)
Aldrin	NS	NS	NS	NS	NS	NS	ND(0.19)
Alpha-BHC	NS	NS	NS	NS	NS	NS	ND(0.19)
Alpha-Chlordane	NS	NS	NS	NS	NS	NS	ND(0.19)
Beta-BHC	NS	NS	NS	NS	NS	NS	ND(0.19)
Delta-BHC	NS	NS	NS	NS	NS	NS	ND(0.19)
Dieldrin	NS	NS	NS	NS	NS	NS	ND(0.19)
Endosulfan I	NS	NS	NS	NS	NS	NS	ND(0.19)
Endosulfan II	NS	NS	NS	NS	NS	NS	ND(0.37)
Endosulfan Sulfate	NS	NS	NS	NS	NS	NS	ND(0.37)
Endrin	NS	NS	NS	NS	NS	NS	ND(0.19)
Endrin Aldehyde	NS	NS	NS	NS	NS	NS	ND(0.37)
Endrin Ketone	NS	NS	NS	NS	NS	NS	NS
Gamma-BHC (Lindane)	NS	NS	NS	NS	NS	NS	ND(0.19)
Gamma-Chlordane	NS	NS	NS	NS	NS	NS	ND(0.19)
Heptachlor	NS	NS	NS	NS	NS	NS	ND(0.19)
Heptachlor Epoxide	NS	NS	NS	NS	NS	NS	ND(0.19)
Kepone	NS	NS	NS	NS	NS	NS	ND(0.19)
Methoxychlor	NS	NS	NS	NS	NS	NS	ND(0.73)
Technical Chlordane	NS	NS	NS	NS	NS	NS	NS
Toxaphene	NS	NS	NS	NS	NS	NS	ND(3.7)

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parameter	Parcel ID:	J9-23-22	J9-23-22	J9-23-22	J9-23-22	J9-23-22	J9-23-23	J9-23-23
	Sample ID:	J9-23-22-H-16	J9-23-22-J-17	J9-23-22-J-18	J9-23-22-K-18	J9-23-22-MO-12	J9-23-23-C-17	J9-23-23-D-18
	Sample Depth(Feet):	3-6	0-1	1-3	0-1	0-1	0-1	1-3
	Date Collected:	01/29/01	01/24/01	01/24/01	01/24/01	01/29/01	01/31/01	01/31/01
Organophosphate Pesticides								
Dimethoate		NS	NS	NS	NS	NS	NS	ND(1.9)
Disulfoton		NS	NS	NS	NS	NS	NS	ND(0.37)
Ethyl Parathion		NS	NS	NS	NS	NS	NS	ND(0.37)
Famphur		NS	NS	NS	NS	NS	NS	ND(0.19)
Methyl Parathion		NS	NS	NS	NS	NS	NS	ND(0.37)
Phorate		NS	NS	NS	NS	NS	NS	ND(0.37)
Sulfotep		NS	NS	NS	NS	NS	NS	ND(0.37)
Herbicides								
2,4,5-T		NS	NS	NS	NS	NS	NS	ND(1.1)
2,4,5-TP		NS	NS	NS	NS	NS	NS	ND(1.1)
2,4-D		NS	NS	NS	NS	NS	NS	ND(1.1)
Dinoseb		NS	NS	NS	NS	NS	NS	ND(0.044)
Furans								
2,3,7,8-TCDF		0.00019 g	0.000043 g	**0.0094 D**	**0.0015 Dg**	0.000033 g	**0.0045 DJ**	**0.018 DJ**
TCDFs (total)		0.00099	0.00016	0.048	0.0066	0.00012	0.041	0.080
1,2,3,7,8-PeCDF		0.000054	0.0000097	**0.0040 D**	0.00042	0.0000068	0.0021	**0.0040 DJ**
2,3,4,7,8-PeCDF		0.000063	0.000014	**0.0059 D**	**0.0010 DJ**	0.000011	**0.0019 DJ**	**0.0069 DJ**
PeCDFs (total)		0.00066	0.00013	0.022	0.0050	0.00012	0.023	0.030
1,2,3,4,7,8-HxCDF		0.00028	0.000026	**0.016 D**	**0.0012 DJ**	0.000035	**0.0045 DJ**	**0.014 DJ**
1,2,3,6,7,8-HxCDF		0.000088	0.000010	**0.0046 D**	0.00046	0.000015	**0.0014 DJ**	**0.0042 DJ**
1,2,3,7,8,9-HxCDF		0.000013	0.0000015	**0.0021 DJ**	0.000040	0.00000067 w	0.00032 E	0.00083 J
2,3,4,6,7,8-HxCDF		0.000047	0.0000075 J**	**0.0017 DJ**	0.00023	0.0000047 J**	**0.0012 DJ**	**0.0025 DJ**
HxCDFs (total)		0.0010	0.00011	0.025	0.0034	0.00015	0.017	0.035
1,2,3,4,6,7,8-HpCDF		0.00019	0.000035	**0.015 D**	**0.0013 DJ**	0.000067	**0.0048 DJ**	**0.012 DJ**
1,2,3,4,7,8,9-HpCDF		0.00013	0.0000038	**0.0060 D**	0.00012	0.000016	**0.0015 DJ**	**0.0027 DJ**
HpCDFs (total)		0.00054	0.000066	0.018	0.0015	0.00024	0.011	0.019
OCDF		0.00018	0.000048	**0.035 D**	0.00056	0.00021	**0.0079 DJ**	**0.0087 DJ**
Dioxins								
2,3,7,8-TCDD		0.0000022	0.00000022 J**w	0.000034	0.0000029	ND(0.00000028)	0.000024	0.00013
TCDDs (total)		0.000057	0.0000013 J**	0.00063	0.000095	ND(0.00000028)	0.00056	0.0018
1,2,3,7,8-PeCDD		0.000027	0.00000061 J**	0.00014	0.000011	0.00000044 J**w	0.000059	0.00019
PeCDDs (total)		0.00041	0.0000028	0.00077	0.000087	0.0000011	0.00037	0.0027
1,2,3,4,7,8-HxCDD		0.000013	0.00000071 J**	0.000098	0.0000079	0.00000038 J**w	0.000048	0.000088
1,2,3,6,7,8-HxCDD		0.00011	0.0000042	0.00013	0.000016	0.0000039	0.000089	0.00025
1,2,3,7,8,9-HxCDD		0.000060	0.0000027	0.00014	0.000026	0.0000015 J**	0.00012	0.00049
HxCDDs (total)		0.0011	0.000032	0.0013	0.00022	0.000014	0.0011	0.0031
1,2,3,4,6,7,8-HpCDD		0.00028	0.000054	**0.00069 DJ**	0.00012	0.00013	**0.00087 DJ**	**0.0016 DJ**
HpCDDs (total)		0.00062	0.000098	0.0015	0.00025	0.00021	0.0014	0.0031
OCDD		0.00015	0.00030	**0.00087 DJ**	0.00024	**0.0012 J**	**0.0016 DJ**	**0.0019 DJ**
Total TEQs (WHO TEFs)		0.00015	0.000019	0.0070	0.00090	0.000018	0.0024	0.0082
Inorganics								
Antimony		2.60	ND(0.640)	1.20	ND(0.680)	NS	NS	13.2
Arsenic		5.40	**7.40 J**	**6.20 J**	**5.00 J**	NS	NS	8.50
Barium		483	34.0	140	46.0	NS	NS	166
Beryllium		ND(0.0400)	ND(0.0400)	ND(0.0400)	ND(0.0400)	NS	NS	ND(0.0400)
Cadmium		ND(0.0500) *	0.520	1.40	0.620	NS	NS	0.900
Chromium		**5.90 J**	13.7	36.3	17.5	NS	NS	80.8
Cobalt		5.10	9.50	8.50	6.70	NS	NS	15.6
Copper		281	**36.7 J**	**1230 J**	**321 J**	NS	NS	1050
Cyanide		ND(1.17)	ND(1.11)	ND(1.21)	ND(1.13)	NS	NS	ND(1.11)
Lead		**19.6 J**	78.0	484	169	NS	NS	754
Mercury		0.0400	0.0400	0.840	0.0900	NS	NS	2.50
Nickel		9.80	18.0	32.2	16.7	NS	NS	360
Selenium		0.330	**ND(0.560) J**	**0.640 J**	**0.370 J**	NS	NS	0.490 J*
Silver		ND(0.0900)	0.300	1.60	0.530	NS	NS	ND(0.0900)
Sulfide		ND(23.4)	ND(22.1)	ND(24.2)	ND(22.5)	NS	NS	ND(22.2)
Thallium		0.900	**0.240 J**	**ND(0.250) J**	**ND(0.240) J**	NS	NS	ND(0.240)
Tin		11.8	**ND(3.18)**	28.3	15.0	NS	NS	111
Vanadium		9.40	9.20	9.10	7.40	NS	NS	15.6
Zinc		81.2	106	501	222	NS	NS	1130

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parameter / Parcel ID:	J9-23-23	J9-23-23	J9-23-23	J9-23-23	J9-23-23	J9-23-23	J9-23-23
Sample ID:	J9-23-23-D-18	J9-23-23-D-18	J9-23-23-D-18	J9-23-23-D-19	J9-23-23-F-18	J9-23-23-F-18	J9-23-23-F-19
Sample Depth(Feet):	3-4	3-6	6-15	0-1	6-15	12-14	0-1
Date Collected:	01/31/01	01/31/01	01/31/01	02/01/01	01/31/01	01/31/01	02/01/01
Volatile Organics							
1,1,1,2-Tetrachloroethane	**ND(0.0059) J**	NS	NS	ND(0.0056)	NS	**ND(0.018) J**	ND(0.0058)
1,1,1-Trichloroethane	**ND(0.0059) J**	NS	NS	ND(0.0056)	NS	**ND(0.018) J**	ND(0.0058)
1,1,2,2-Tetrachloroethane	**ND(0.0059) J**	NS	NS	ND(0.0056)	NS	R	ND(0.0058)
1,1,2-Trichloroethane	**ND(0.0059) J**	NS	NS	ND(0.0056)	NS	**ND(0.018) J**	ND(0.0058)
1,1-Dichloroethane	**ND(0.0059) J**	NS	NS	ND(0.0056)	NS	**ND(0.018) J**	ND(0.0058)
1,1-Dichloroethene	**ND(0.0059) J**	NS	NS	ND(0.0056)	NS	**ND(0.018) J**	ND(0.0058)
1,2,3-Trichloropropane	**ND(0.0059) J**	NS	NS	ND(0.0056)	NS	R	ND(0.0058)
1,2-Dibromo-3-chloropropane	**ND(0.0059) J**	NS	NS	ND(0.0056)	NS	R	ND(0.0058)
1,2-Dibromoethane	**ND(0.0059) J**	NS	NS	ND(0.0056)	NS	**ND(0.018) J**	ND(0.0058)
1,2-Dichloroethane	**ND(0.0059) J**	NS	NS	ND(0.0056)	NS	**ND(0.018) J**	ND(0.0058)
1,2-Dichloropropane	**ND(0.0059) J**	NS	NS	ND(0.0056)	NS	**ND(0.018) J**	ND(0.0058)
1,4-Dioxane	**ND(1.2) J**	NS	NS	**ND(1.1) J**	NS	**ND(3.7) J**	**ND(1.2) J**
2-Butanone	**ND(0.012) J**	NS	NS	ND(0.011)	NS	**0.19 J**	ND(0.012)
2-Chloro-1,3-butadiene	**ND(0.0059) J**	NS	NS	ND(0.0056)	NS	**ND(0.018) J**	ND(0.0058)
2-Chloroethylvinylether	**ND(0.012) J**	NS	NS	ND(0.011)	NS	**ND(0.037) J**	ND(0.012)
2-Hexanone	**ND(0.012) J**	NS	NS	ND(0.011)	NS	**ND(0.037) J**	ND(0.012)
3-Chloropropene	**ND(0.0059) J**	NS	NS	ND(0.0056)	NS	**ND(0.018) J**	ND(0.0058)
4-Methyl-2-pentanone	**ND(0.012) J**	NS	NS	ND(0.011)	NS	**ND(0.037) J**	ND(0.012)
Acetone	**0.011 J**	NS	NS	0.0093 J	NS	**0.81 J**	0.016 J
Acetonitrile	**ND(0.12) J**	NS	NS	**ND(0.11) J**	NS	**ND(0.37) J**	**ND(0.12) J**
Acrolein	**ND(0.12) J**	NS	NS	ND(0.11)	NS	**ND(0.37) J**	ND(0.12)
Acrylonitrile	**ND(0.12) J**	NS	NS	ND(0.11)	NS	**ND(0.37) J**	ND(0.12)
Benzene	**0.0015 J**	NS	NS	ND(0.0056)	NS	**0.0059 J**	ND(0.0058)
Bromodichloromethane	**ND(0.0059) J**	NS	NS	ND(0.0056)	NS	**ND(0.018) J**	ND(0.0058)
Bromoform	**ND(0.0059) J**	NS	NS	ND(0.0056)	NS	**ND(0.018) J**	ND(0.0058)
Bromomethane	**ND(0.0059) J**	NS	NS	ND(0.0056)	NS	**ND(0.018) J**	ND(0.0058)
Carbon Disulfide	**ND(0.012) J**	NS	NS	ND(0.011)	NS	**0.014 J**	ND(0.012)
Carbon Tetrachloride	**ND(0.0059) J**	NS	NS	ND(0.0056)	NS	**ND(0.018) J**	ND(0.0058)
Chlorobenzene	**ND(0.0059) J**	NS	NS	ND(0.0056)	NS	**ND(0.018) J**	ND(0.0058)
Chloroethane	**ND(0.0059) J**	NS	NS	ND(0.0056)	NS	**ND(0.018) J**	ND(0.0058)
Chloroform	**ND(0.0059) J**	NS	NS	ND(0.0056)	NS	**ND(0.018) J**	ND(0.0058)
Chloromethane	**ND(0.0059) J**	NS	NS	ND(0.0056)	NS	**ND(0.018) J**	ND(0.0058)
cis-1,3-Dichloropropene	**ND(0.0059) J**	NS	NS	ND(0.0056)	NS	**ND(0.018) J**	ND(0.0058)
Dibromochloromethane	**ND(0.0059) J**	NS	NS	ND(0.0056)	NS	**ND(0.018) J**	ND(0.0058)
Dibromomethane	**ND(0.0059) J**	NS	NS	ND(0.0056)	NS	**ND(0.018) J**	ND(0.0058)
Dichlorodifluoromethane	**ND(0.0059) J**	NS	NS	ND(0.0056)	NS	**ND(0.018) J**	ND(0.0058)
Ethyl Methacrylate	**ND(0.012) J**	NS	NS	ND(0.011)	NS	**ND(0.037) J**	ND(0.012)
Ethylbenzene	**ND(0.0059) J**	NS	NS	ND(0.0056)	NS	**ND(0.018) J**	ND(0.0058)
Iodomethane	**ND(0.012) J**	NS	NS	ND(0.011)	NS	**ND(0.037) J**	ND(0.012)
Isobutanol	**ND(0.23) J**	NS	NS	**ND(0.22) J**	NS	**ND(0.73) J**	**ND(0.23) J**
m&p-Xylene	**ND(0.0059) J**	NS	NS	ND(0.0056)	NS	**ND(0.018) J**	ND(0.0058)
Methacrylonitrile	**ND(0.12) J**	NS	NS	ND(0.11)	NS	**ND(0.37) J**	ND(0.12)
Methyl Methacrylate	**ND(0.012) J**	NS	NS	ND(0.011)	NS	**ND(0.037) J**	ND(0.012)
Methylene Chloride	**ND(0.0059) J**	NS	NS	ND(0.0056)	NS	**ND(0.018) J**	ND(0.0058)
o-Xylene	**ND(0.0059) J**	NS	NS	ND(0.0056)	NS	**ND(0.018) J**	ND(0.0058)
Propionitrile	**ND(0.12) J**	NS	NS	ND(0.11)	NS	**ND(0.37) J**	ND(0.12)
Styrene	**ND(0.0059) J**	NS	NS	ND(0.0056)	NS	**ND(0.018) J**	ND(0.0058)
Tetrachloroethene	**ND(0.0059) J**	NS	NS	ND(0.0056)	NS	**ND(0.018) J**	ND(0.0058)
Toluene	**0.0013 J**	NS	NS	ND(0.0056)	NS	**ND(0.018) J**	0.0014 J
trans-1,2-Dichloroethene	**ND(0.0059) J**	NS	NS	ND(0.0056)	NS	**ND(0.018) J**	ND(0.0058)
trans-1,3-Dichloropropene	**ND(0.0059) J**	NS	NS	ND(0.0056)	NS	**ND(0.018) J**	ND(0.0058)
trans-1,4-Dichloro-2-butene	**ND(0.0059) J**	NS	NS	ND(0.0056)	NS	R	ND(0.0058)
Trichloroethene	**0.076 J**	NS	NS	ND(0.0056)	NS	**ND(0.018) J**	ND(0.0058)
Trichlorofluoromethane	**ND(0.0059) J**	NS	NS	ND(0.0056)	NS	**ND(0.018) J**	ND(0.0058)
Vinyl Acetate	**ND(0.012) J**	NS	NS	ND(0.011)	NS	**ND(0.037) J**	ND(0.012)
Vinyl Chloride	**ND(0.0059) J**	NS	NS	ND(0.0056)	NS	**ND(0.018) J**	ND(0.0058)
Xylenes (total)	**ND(0.0059) J**	NS	NS	ND(0.0056)	NS	**ND(0.018) J**	ND(0.0058)
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	NS	0.12 J	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
1,2,4-Trichlorobenzene	NS	1.7	NS	ND(0.37)	1.8	NS	ND(0.38)
1,2-Dichlorobenzene	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
1,2-Diphenylhydrazine	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
1,3,5-Trinitrobenzene	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
1,3-Dichlorobenzene	NS	ND(0.38)	NS	ND(0.37)	0.54 J	NS	ND(0.38)
1,3-Dinitrobenzene	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
1,4-Dichlorobenzene	NS	ND(0.38)	NS	ND(0.37)	1.3	NS	ND(0.38)
1,4-Naphthoquinone	NS	**ND(2.0) J**	NS	ND(1.9)	**ND(3.8) J**	NS	**ND(2.0) J**
1-Naphthylamine	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-23	J9-23-23	J9-23-23	J9-23-23	J9-23-23	J9-23-23	J9-23-23
Sample ID:	J9-23-23-D-18	J9-23-23-D-18	J9-23-23-D-18	J9-23-23-D-19	J9-23-23-F-18	J9-23-23-F-18	J9-23-23-F-19
Sample Depth(Feet):	3-4	3-6	6-15	0-1	6-15	12-14	0-1
Parameter / Date Collected:	01/31/01	01/31/01	01/31/01	02/01/01	01/31/01	01/31/01	02/01/01
Semivolatile Organics (continued)							
2,3,4,6-Tetrachlorophenol	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
2,4,5-Trichlorophenol	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
2,4,6-Trichlorophenol	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
2,4-Dichlorophenol	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
2,4-Dimethylphenol	NS	ND(0.38)	NS	ND(0.37)	0.28 J	NS	ND(0.38)
2,4-Dinitrophenol	NS	ND(2.0)	NS	ND(1.9)	ND(3.8)	NS	ND(2.0)
2,4-Dinitrotoluene	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
2,6-Dichlorophenol	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
2,6-Dinitrotoluene	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
2-Acetylaminofluorene	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
2-Chloronaphthalene	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
2-Chlorophenol	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
2-Methylnaphthalene	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
2-Methylphenol	NS	ND(0.38)	NS	ND(0.37)	0.21 J	NS	ND(0.38)
2-Naphthylamine	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
2-Nitroaniline	NS	ND(2.0)	NS	ND(1.9)	ND(3.8)	NS	ND(2.0)
2-Nitrophenol	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
2-Picoline	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
3&4-Methylphenol	NS	ND(0.38)	NS	ND(0.37)	0.26 J	NS	ND(0.38)
3,3'-Dichlorobenzidine	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
3,3'-Dimethylbenzidine	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
3-Methylcholanthrene	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
3-Nitroaniline	NS	ND(2.0)	NS	ND(1.9)	ND(3.8)	NS	ND(2.0)
4,6-Dinitro-2-methylphenol	NS	ND(2.0)	NS	ND(1.9)	ND(3.8)	NS	ND(2.0)
4-Aminobiphenyl	NS	ND(2.0)	NS	ND(1.9)	ND(3.8)	NS	ND(2.0)
4-Bromophenyl-phenylether	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
4-Chloro-3-Methylphenol	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
4-Chloroaniline	NS	R	NS	ND(0.37)	R	NS	R
4-Chlorobenzilate	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
4-Chlorophenyl-phenylether	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
4-Nitroaniline	NS	ND(2.0)	NS	ND(1.9)	ND(3.8)	NS	ND(2.0)
4-Nitrophenol	NS	ND(2.0)	NS	ND(1.9)	ND(3.8)	NS	ND(2.0)
4-Nitroquinoline-1-oxide	NS	**ND(2.0) J**	NS	ND(1.9)	**ND(3.8) J**	NS	**ND(2.0) J**
4-Phenylenediamine	NS	**ND(2.0) J**	NS	ND(1.9)	**ND(3.8) J**	NS	**ND(2.0) J**
5-Nitro-o-toluidine	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
7,12-Dimethylbenz(a)anthracene	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
a,a'-Dimethylphenethylamine	NS	ND(2.0)	NS	ND(1.9)	ND(3.8)	NS	ND(2.0)
Acenaphthene	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
Acenaphthylene	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
Acetophenone	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
Aniline	NS	**ND(0.38) J**	NS	ND(0.37)	**1.4 J**	NS	**ND(0.38) J**
Anthracene	NS	0.051 J	NS	ND(0.37)	0.13 J	NS	ND(0.38)
Aramite	NS	ND(2.0)	NS	ND(1.9)	ND(3.8)	NS	ND(2.0)
Benzidine	NS	**ND(3.8) J**	NS	**ND(3.7) J**	**ND(7.3) J**	NS	**ND(3.8) J**
Benzo(a)anthracene	NS	0.14 J	NS	0.29 J	0.19 J	NS	0.071 J
Benzo(a)pyrene	NS	0.16 J	NS	0.29 J	0.20 J	NS	0.085 J
Benzo(b)fluoranthene	NS	0.17 J	NS	0.30 J	0.22 J	NS	0.075 J
Benzo(g,h,i)perylene	NS	ND(0.38)	NS	0.19 J	0.21 J	NS	ND(0.38)
Benzo(k)fluoranthene	NS	0.12 J	NS	0.31 J	0.16 J	NS	0.085 J
Benzyl Alcohol	NS	ND(0.38)	NS	ND(1.9)	ND(3.8)	NS	ND(2.0)
bis(2-Chloroethoxy)methane	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
bis(2-Chloroethyl)ether	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
bis(2-Chloroisopropyl)ether	NS	**ND(0.38) J**	NS	ND(0.37)	**ND(0.73) J**	NS	**ND(0.38) J**
bis(2-Ethylhexyl)phthalate	NS	ND(0.38)	NS	ND(0.37)	0.32 J	NS	ND(0.38)
Butylbenzylphthalate	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
Chrysene	NS	0.16 J	NS	0.31 J	0.26 J	NS	0.087 J
Diallate	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
Dibenzo(a,h)anthracene	NS	ND(0.38)	NS	0.073 J	ND(0.73)	NS	ND(0.38)
Dibenzofuran	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
Diethylphthalate	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
Dimethylphthalate	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
Di-n-Butylphthalate	NS	0.11 J	NS	0.044 J	0.67 J	NS	ND(0.38)
Di-n-Octylphthalate	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
Diphenylamine	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
Ethyl Methanesulfonate	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
Fluoranthene	NS	0.26 J	NS	0.42	0.52 J	NS	0.12 J
Fluorene	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
Hexachlorobenzene	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-23	J9-23-23	J9-23-23	J9-23-23	J9-23-23	J9-23-23	J9-23-23
Sample ID:	J9-23-23-D-18	J9-23-23-D-18	J9-23-23-D-18	J9-23-23-D-19	J9-23-23-F-18	J9-23-23-F-18	J9-23-23-F-19
Sample Depth(Feet):	3-4	3-6	6-15	0-1	6-15	12-14	0-1
Parameter Date Collected:	01/31/01	01/31/01	01/31/01	02/01/01	01/31/01	01/31/01	02/01/01
Semivolatile Organics (continued)							
Hexachlorobutadiene	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
Hexachlorocyclopentadiene	NS	**ND(0.38) J**	NS	ND(0.37)	**ND(0.73) J**	NS	**ND(0.38) J**
Hexachloroethane	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
Hexachlorophene	NS	R	NS	R	R	NS	R
Hexachloropropene	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
Indeno(1,2,3-cd)pyrene	NS	0.11 J	NS	0.16 J	0.15 J	NS	ND(0.38)
Isodrin	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
Isophorone	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
Isosafrole	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
Methapyrilene	NS	ND(2.0)	NS	ND(1.9)	ND(3.8)	NS	ND(2.0)
Methyl Methanesulfonate	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
Naphthalene	NS	ND(0.38)	NS	ND(0.37)	0.44 J	NS	ND(0.38)
Nitrobenzene	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
N-Nitrosodiethylamine	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
N-Nitrosodimethylamine	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
N-Nitroso-di-n-butylamine	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
N-Nitroso-di-n-propylamine	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
N-Nitrosodiphenylamine	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
N-Nitrosomethylethylamine	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
N-Nitrosomorpholine	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
N-Nitrosopiperidine	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
N-Nitrosopyrrolidine	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
o,o,o-Triethylphosphorothioate	NS	ND(0.38)	NS	**ND(0.37) J**	ND(0.73)	NS	ND(0.38)
o-Toluidine	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
p-Dimethylaminoazobenzene	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
Pentachlorobenzene	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
Pentachloroethane	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
Pentachloronitrobenzene	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
Pentachlorophenol	NS	ND(2.0)	NS	ND(1.9)	ND(3.8)	NS	ND(2.0)
Phenacetin	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
Phenanthrene	NS	0.18 J	NS	0.12 J	0.53 J	NS	ND(0.38)
Phenol	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	0.19 J
Pronamide	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
Pyrene	NS	0.27 J	NS	0.45	0.44 J	NS	0.12 J
Pyridine	NS	ND(2.0)	NS	ND(1.9)	ND(3.8)	NS	ND(2.0)
Safrole	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
Thionazin	NS	ND(0.38)	NS	ND(0.37)	ND(0.73)	NS	ND(0.38)
Organochlorine Pesticides							
4,4'-DDD	NS	ND(0.20)	ND(0.0022)	NS	NS	NS	NS
4,4'-DDE	NS	ND(0.20)	ND(0.0022)	NS	NS	NS	NS
4,4'-DDT	NS	ND(0.38)	ND(0.0044)	NS	NS	NS	NS
Aldrin	NS	ND(0.20)	ND(0.0022)	NS	NS	NS	NS
Alpha-BHC	NS	ND(0.20)	ND(0.0022)	NS	NS	NS	NS
Alpha-Chlordane	NS	ND(0.20)	ND(0.0022)	NS	NS	NS	NS
Beta-BHC	NS	ND(0.20)	ND(0.0022)	NS	NS	NS	NS
Delta-BHC	NS	ND(0.20)	ND(0.0022)	NS	NS	NS	NS
Dieldrin	NS	ND(0.20)	ND(0.0022)	NS	NS	NS	NS
Endosulfan I	NS	ND(0.20)	ND(0.0022)	NS	NS	NS	NS
Endosulfan II	NS	ND(0.38)	ND(0.0044)	NS	NS	NS	NS
Endosulfan Sulfate	NS	ND(0.38)	ND(0.0044)	NS	NS	NS	NS
Endrin	NS	ND(0.20)	ND(0.0022)	NS	NS	NS	NS
Endrin Aldehyde	NS	ND(0.38)	ND(0.0044)	NS	NS	NS	NS
Endrin Ketone	NS	NS	NS	NS	NS	NS	NS
Gamma-BHC (Lindane)	NS	ND(0.20)	ND(0.0022)	NS	NS	NS	NS
Gamma-Chlordane	NS	ND(0.20)	ND(0.0022)	NS	NS	NS	NS
Heptachlor	NS	ND(0.20)	ND(0.0022)	NS	NS	NS	NS
Heptachlor Epoxide	NS	ND(0.20)	ND(0.0022)	NS	NS	NS	NS
Kepone	NS	ND(0.20)	ND(0.0022)	NS	NS	NS	NS
Methoxychlor	NS	ND(0.77)	ND(0.0087)	NS	NS	NS	NS
Technical Chlordane	NS	NS	NS	NS	NS	NS	NS
Toxaphene	NS	ND(3.8)	ND(0.044)	NS	NS	NS	NS

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parameter	Parcel ID:	J9-23-23	J9-23-23	J9-23-23	J9-23-23	J9-23-23	J9-23-23	J9-23-23
	Sample ID:	J9-23-23-D-18	J9-23-23-D-18	J9-23-23-D-18	J9-23-23-D-19	J9-23-23-F-18	J9-23-23-F-18	J9-23-23-F-19
	Sample Depth(Feet):	3-4	3-6	6-15	0-1	6-15	12-14	0-1
	Date Collected:	01/31/01	01/31/01	01/31/01	02/01/01	01/31/01	01/31/01	02/01/01
Organophosphate Pesticides								
Dimethoate		NS	ND(2.0)	ND(2.2)	NS	NS	NS	NS
Disulfoton		NS	ND(0.38)	ND(0.44)	NS	NS	NS	NS
Ethyl Parathion		NS	ND(0.38)	ND(0.44)	NS	NS	NS	NS
Famphur		NS	ND(0.20)	ND(0.0022)	NS	NS	NS	NS
Methyl Parathion		NS	ND(0.38)	ND(0.44)	NS	NS	NS	NS
Phorate		NS	ND(0.38)	ND(0.44)	NS	NS	NS	NS
Sulfotep		NS	ND(0.38)	ND(0.44)	NS	NS	NS	NS
Herbicides								
2,4,5-T		NS	ND(1.2)	ND(1.3)	NS	NS	NS	NS
2,4,5-TP		NS	ND(1.2)	ND(1.3)	NS	NS	NS	NS
2,4-D		NS	ND(1.2)	ND(1.3)	NS	NS	NS	NS
Dinoseb		NS	ND(0.046)	ND(5.3)	NS	NS	NS	NS
Furans								
2,3,7,8-TCDF		NS	**0.0088 DJ**	NS	0.000089 g	**0.0073 DJ**	NS	0.000016 g
TCDFs (total)		NS	**0.037 DJ**	NS	0.00049	0.037	NS	0.00013
1,2,3,7,8-PeCDF		NS	**0.029 DJ**	NS	0.000022	**0.0014 DJ**	NS	0.0000041
2,3,4,7,8-PeCDF		NS	**0.0042 DJ**	NS	0.000030	**0.0022 DJ**	NS	0.0000069
PeCDFs (total)		NS	**0.042 DJ**	NS	0.00073	0.016	NS	0.00027
1,2,3,4,7,8-HxCDF		NS	**0.027 DJ**	NS	0.000070	**0.0059 DJ**	NS	0.000015
1,2,3,6,7,8-HxCDF		NS	**0.0049 DJ**	NS	0.000033	**0.0019 DJ**	NS	0.0000074
1,2,3,7,8,9-HxCDF		NS	**0.0028 DJ**	NS	0.0000045	0.00016 E	NS	0.0000014
2,3,4,6,7,8-HxCDF		NS	**0.0049 DJ**	NS	0.000042	**0.0018 DJ**	NS	0.0000072 J**
HxCDFs (total)		NS	**0.065 DJ**	NS	0.00061	0.010	NS	0.00018
1,2,3,4,6,7,8-HpCDF		NS	**0.042 DJ**	NS	0.000091	**0.0096 DJ**	NS	0.000025
1,2,3,4,7,8,9-HpCDF		NS	**0.046 DJ**	NS	0.000012	0.00049	NS	0.0000057
HpCDFs (total)		NS	**0.18 DJ**	NS	0.00017	0.0058	NS	0.000052
OCDF		NS	**0.28 DJ**	NS	0.000070	**0.0040 DJ**	NS	0.000034
Dioxins								
2,3,7,8-TCDD		NS	**0.0058 DJ**	NS	0.00000092 J**w	0.000031	NS	ND(0.00000065)
TCDDs (total)		NS	**0.014 DJ**	NS	0.0000064	0.00089	NS	ND(0.00000065)
1,2,3,7,8-PeCDD		NS	**0.0029 DJ**	NS	0.0000018 J**	0.000041	NS	ND(0.00000070)
PeCDDs (total)		NS	**0.020 DJ**	NS	0.000012	0.00098	NS	0.00000097
1,2,3,4,7,8-HxCDD		NS	**0.00041 DJ**	NS	0.0000010 J**w	0.000032	NS	ND(0.00000066)
1,2,3,6,7,8-HxCDD		NS	**0.0024 DJ**	NS	0.0000039 J**w	0.000075	NS	0.0000020 J**
1,2,3,7,8,9-HxCDD		NS	**0.018 DJ**	NS	0.0000049	0.00011	NS	0.0000012 J**
HxCDDs (total)		NS	**0.60 DJ**	NS	0.000044	0.0012	NS	0.000014
1,2,3,4,6,7,8-HpCDD		NS	**0.0096 DJ**	NS	0.000026	**0.0015 DJ**	NS	0.0000095
HpCDDs (total)		NS	**0.032 DJ**	NS	0.000058	0.0015	NS	0.000020
OCDD		NS	**0.0086 DJ**	NS	0.00010	**0.0021 DJ**	NS	0.000062
Total TEQs (WHO TEFs)		NS	0.020	NS	0.000045	0.0031	NS	0.0000098
Inorganics								
Antimony		NS	9.70	NS	4.50 J*	15.1	NS	5.00 J*
Arsenic		NS	4.30	NS	4.30	13.8	NS	2.70
Barium		NS	160	NS	29.0	147	NS	23.6
Beryllium		NS	ND(0.0400)	NS	ND(0.0400)	ND(0.0700)	NS	ND(0.0400)
Cadmium		NS	0.470 J*	NS	ND(0.0500)	2.20	NS	ND(0.0500)
Chromium		NS	287	NS	9.00	57.0	NS	4.70
Cobalt		NS	9.10	NS	5.50	12.8	NS	4.60 J*
Copper		NS	492	NS	25.8	997	NS	20.5
Cyanide		NS	ND(1.16)	NS	ND(1.11)	ND(2.23)	NS	ND(1.15)
Lead		NS	363	NS	27.7	835	NS	29.2
Mercury		NS	1.80	NS	0.0300 J*	1.20	NS	2.20
Nickel		NS	32.6	NS	16.6	99.3	NS	11.5
Selenium		NS	0.540 J*	NS	**ND(4.44)**	1.00 J*	NS	**ND(4.61)**
Silver		NS	ND(0.0900)	NS	ND(0.0900)	ND(0.180)	NS	ND(0.0900)
Sulfide		NS	ND(23.2)	NS	ND(22.2)	115	NS	ND(23.1)
Thallium		NS	ND(0.250)	NS	0.280 J*	ND(0.470)	NS	ND(0.240)
Tin		NS	45.5	NS	9.60 J*	70.8	NS	10.0 J*
Vanadium		NS	8.70	NS	10.4	17.8	NS	6.50
Zinc		NS	727	NS	80.5	1570	NS	70.5

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-23	J9-23-23	J9-23-23	J9-23-23	J9-23-24	J9-23-24
Sample ID:	J9-23-23-F-20	J9-23-23-F-20	J9-23-23-H-18	J9-23-23-H-19	J9-23-24-H-20	J9-23-24-H-20
Sample Depth(Feet):	3-6	4-6	1-3	0-1	6-8	6-15
Parameter / Date Collected:	02/01/01	02/01/01	01/30/01	02/01/01	02/02/01	02/02/01
Volatile Organics						
1,1,1,2-Tetrachloroethane	NS	**ND(0.0055) J**	ND(0.0056)	**ND(0.0060) J**	**ND(0.0056) J** [ND(0.54)]	NS
1,1,1-Trichloroethane	NS	**ND(0.0055) J**	ND(0.0056)	**ND(0.0060) J**	**ND(0.0056) J** [ND(0.54)]	NS
1,1,2,2-Tetrachloroethane	NS	R	ND(0.0056)	**ND(0.0060) J**	**ND(0.0056) J** [ND(0.54)]	NS
1,1,2-Trichloroethane	NS	**ND(0.0055) J**	ND(0.0056)	**ND(0.0060) J**	**ND(0.0056) J** [ND(0.54)]	NS
1,1-Dichloroethane	NS	**ND(0.0055) J**	ND(0.0056)	**ND(0.0060) J**	**ND(0.0056) J** [ND(0.54)]	NS
1,1-Dichloroethene	NS	**ND(0.0055) J**	ND(0.0056)	**ND(0.0060) J**	**ND(0.0056) J** [ND(0.54)]	NS
1,2,3-Trichloropropane	NS	R	ND(0.0056)	**ND(0.0060) J**	**ND(0.0056) J** [ND(0.54)]	NS
1,2-Dibromo-3-chloropropane	NS	R	ND(0.0056)	**ND(0.0060) J**	**ND(0.0056) J** [ND(0.54)]	NS
1,2-Dibromoethane	NS	**ND(0.0055) J**	ND(0.0056)	**ND(0.0060) J**	**ND(0.0056) J** [ND(0.54)]	NS
1,2-Dichloroethane	NS	**ND(0.0055) J**	ND(0.0056)	**ND(0.0060) J**	**ND(0.0056) J** [ND(0.54)]	NS
1,2-Dichloropropane	NS	**ND(0.0055) J**	ND(0.0056)	**ND(0.0060) J**	**ND(0.0056) J** [ND(0.54)]	NS
1,4-Dioxane	NS	**ND(1.1) J**	**ND(1.1) J**	**ND(1.2) J**	**ND(1.1) J [ND(110) J]**	NS
2-Butanone	NS	**ND(0.011) J**	ND(0.011)	**ND(0.012) J**	**ND(0.011) J** [ND(1.1)]	NS
2-Chloro-1,3-butadiene	NS	**ND(0.0055) J**	ND(0.0056)	**ND(0.0060) J**	**ND(0.0056) J** [ND(0.54)]	NS
2-Chloroethylvinylether	NS	**ND(0.011) J**	**ND(0.011) J**	**ND(0.012) J**	**ND(0.011) J** [ND(1.1)]	NS
2-Hexanone	NS	**ND(0.011) J**	ND(0.011)	**ND(0.012) J**	**ND(0.011) J** [ND(1.1)]	NS
3-Chloropropene	NS	**ND(0.0055) J**	ND(0.0056)	**ND(0.0060) J**	**ND(0.0056) J** [ND(0.54)]	NS
4-Methyl-2-pentanone	NS	**ND(0.011) J**	ND(0.011)	**ND(0.012) J**	**ND(0.011) J** [ND(1.1)]	NS
Acetone	NS	**ND(0.022) J**	0.011 J	**ND(0.024) J**	**0.017 J [ND(2.2) J]**	NS
Acetonitrile	NS	**ND(0.11) J**	**ND(0.11) J**	**ND(0.12) J**	**ND(0.11) J [ND(11) J]**	NS
Acrolein	NS	**ND(0.11) J**	ND(0.11)	**ND(0.12) J**	**ND(0.11) J [ND(11) J]**	NS
Acrylonitrile	NS	**ND(0.11) J**	ND(0.11)	**ND(0.12) J**	**ND(0.11) J** [ND(11)]	NS
Benzene	NS	**ND(0.0055) J**	ND(0.0056)	**ND(0.0060) J**	**ND(0.0056) J** [ND(0.54)]	NS
Bromodichloromethane	NS	**ND(0.0055) J**	ND(0.0056)	**ND(0.0060) J**	**ND(0.0056) J** [ND(0.54)]	NS
Bromoform	NS	**ND(0.0055) J**	ND(0.0056)	**ND(0.0060) J**	**ND(0.0056) J** [ND(0.54)]	NS
Bromomethane	NS	**ND(0.0055) J**	ND(0.0056)	**ND(0.0060) J**	**ND(0.0056) J** [ND(0.54)]	NS
Carbon Disulfide	NS	**0.0019 J**	ND(0.011)	**ND(0.012) J**	**ND(0.011) J** [ND(1.1)]	NS
Carbon Tetrachloride	NS	**ND(0.0055) J**	ND(0.0056)	**ND(0.0060) J**	**ND(0.0056) J** [ND(0.54)]	NS
Chlorobenzene	NS	**ND(0.0055) J**	ND(0.0056)	**ND(0.0060) J**	**ND(0.0056) J** [ND(0.54)]	NS
Chloroethane	NS	**ND(0.0055) J**	ND(0.0056)	**ND(0.0060) J**	**ND(0.0056) J** [ND(0.54)]	NS
Chloroform	NS	**ND(0.0055) J**	ND(0.0056)	**ND(0.0060) J**	**ND(0.0056) J** [ND(0.54)]	NS
Chloromethane	NS	**ND(0.0055) J**	ND(0.0056)	**ND(0.0060) J**	**ND(0.0056) J** [ND(0.54)]	NS
cis-1,3-Dichloropropene	NS	**ND(0.0055) J**	ND(0.0056)	**ND(0.0060) J**	**ND(0.0056) J** [ND(0.54)]	NS
Dibromochloromethane	NS	**ND(0.0055) J**	ND(0.0056)	**ND(0.0060) J**	**ND(0.0056) J** [ND(0.54)]	NS
Dibromomethane	NS	**ND(0.0055) J**	ND(0.0056)	**ND(0.0060) J**	**ND(0.0056) J** [ND(0.54)]	NS
Dichlorodifluoromethane	NS	**ND(0.0055) J**	ND(0.0056)	**ND(0.0060) J**	**ND(0.0056) J** [ND(0.54)]	NS
Ethyl Methacrylate	NS	**ND(0.011) J**	ND(0.011)	**ND(0.012) J**	**ND(0.011) J** [ND(1.1)]	NS
Ethylbenzene	NS	**ND(0.0055) J**	ND(0.0056)	**ND(0.0060) J**	**ND(0.0056) J** [ND(0.54)]	NS
Iodomethane	NS	**ND(0.011) J**	ND(0.011)	**ND(0.012) J**	**ND(0.011) J** [ND(1.1)]	NS
Isobutanol	NS	**ND(0.22) J**	**ND(0.22) J**	**ND(0.24) J**	**ND(0.22) J [ND(22) J]**	NS
m&p-Xylene	NS	**ND(0.0055) J**	ND(0.0056)	**ND(0.0060) J**	**ND(0.0056) J** [ND(0.54)]	NS
Methacrylonitrile	NS	**ND(0.11) J**	ND(0.11)	**ND(0.12) J**	**ND(0.11) J** [ND(11)]	NS
Methyl Methacrylate	NS	**ND(0.011) J**	ND(0.011)	**ND(0.012) J**	**ND(0.011) J** [ND(1.1)]	NS
Methylene Chloride	NS	**ND(0.0055) J**	ND(0.0056)	**ND(0.0060) J**	**ND(0.0056) J** [ND(0.54)]	NS
o-Xylene	NS	**ND(0.0055) J**	ND(0.0056)	**ND(0.0060) J**	**ND(0.0056) J** [ND(0.54)]	NS
Propionitrile	NS	**ND(0.11) J**	ND(0.11)	**ND(0.12) J**	**ND(0.11) J** [ND(11)]	NS
Styrene	NS	**ND(0.0055) J**	ND(0.0056)	**ND(0.0060) J**	**ND(0.0056) J** [ND(0.54)]	NS
Tetrachloroethene	NS	**0.0014 J**	ND(0.0056)	**ND(0.0060) J**	**0.045 J** [ND(0.54)]	NS
Toluene	NS	**ND(0.0055) J**	ND(0.0056)	**0.0024 J**	**0.0026 J** [ND(0.54)]	NS
trans-1,2-Dichloroethene	NS	**ND(0.0055) J**	ND(0.0056)	**ND(0.0060) J**	**ND(0.0056) J** [ND(0.54)]	NS
trans-1,3-Dichloropropene	NS	**ND(0.0055) J**	ND(0.0056)	**ND(0.0060) J**	**ND(0.0056) J** [ND(0.54)]	NS
trans-1,4-Dichloro-2-butene	NS	R	ND(0.0056)	**ND(0.0060) J**	**ND(0.0056) J** [ND(0.54)]	NS
Trichloroethene	NS	**0.0020 J**	0.0078	**ND(0.0060) J**	**ND(0.0056) J** [ND(0.54)]	NS
Trichlorofluoromethane	NS	**ND(0.0055) J**	ND(0.0056)	**ND(0.0060) J**	**ND(0.0056) J** [ND(0.54)]	NS
Vinyl Acetate	NS	**ND(0.011) J**	ND(0.011)	**ND(0.012) J**	**ND(0.011) J [ND(1.1) J]**	NS
Vinyl Chloride	NS	**ND(0.0055) J**	ND(0.0056)	**ND(0.0060) J**	**ND(0.0056) J** [ND(0.54)]	NS
Xylenes (total)	NS	**ND(0.0055) J**	ND(0.0056)	**ND(0.0060) J**	**ND(0.0056) J** [ND(0.54)]	NS
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	4.2 [2.0]
1,2,4-Trichlorobenzene	0.42	NS	0.32 J	ND(3.9)	NS	6.1 [1.5]
1,2-Dichlorobenzene	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
1,2-Diphenylhydrazine	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
1,3,5-Trinitrobenzene	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
1,3-Dichlorobenzene	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
1,3-Dinitrobenzene	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
1,4-Dichlorobenzene	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
1,4-Naphthoquinone	**ND(2.1) J**	NS	ND(1.9)	ND(20)	NS	ND(1.9) [ND(1.9)]
1-Naphthylamine	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-23	J9-23-23	J9-23-23	J9-23-23	J9-23-24	J9-23-24
Sample ID:	J9-23-23-F-20	J9-23-23-F-20	J9-23-23-H-18	J9-23-23-H-19	J9-23-24-H-20	J9-23-24-H-20
Sample Depth(Feet):	3-6	4-6	1-3	0-1	6-8	6-15
Parameter / Date Collected:	02/01/01	02/01/01	01/30/01	02/01/01	02/02/01	02/02/01
Semivolatile Organics (continued)						
2,3,4,6-Tetrachlorophenol	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
2,4,5-Trichlorophenol	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
2,4,6-Trichlorophenol	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
2,4-Dichlorophenol	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
2,4-Dimethylphenol	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
2,4-Dinitrophenol	ND(2.1)	NS	**ND(1.9) J**	ND(20)	NS	ND(1.9) [ND(1.9)]
2,4-Dinitrotoluene	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
2,6-Dichlorophenol	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
2,6-Dinitrotoluene	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
2-Acetylaminofluorene	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
2-Chloronaphthalene	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
2-Chlorophenol	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
2-Methylnaphthalene	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
2-Methylphenol	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
2-Naphthylamine	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
2-Nitroaniline	ND(2.1)	NS	ND(1.9)	ND(20)	NS	ND(1.9) [ND(1.9)]
2-Nitrophenol	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
2-Picoline	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
3&4-Methylphenol	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
3,3'-Dichlorobenzidine	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
3,3'-Dimethylbenzidine	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
3-Methylcholanthrene	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
3-Nitroaniline	ND(2.1)	NS	ND(1.9)	ND(20)	NS	ND(1.9) [ND(1.9)]
4,6-Dinitro-2-methylphenol	ND(2.1)	NS	ND(1.9)	ND(20)	NS	ND(1.9) [ND(1.9)]
4-Aminobiphenyl	ND(2.1)	NS	ND(1.9)	ND(20)	NS	**ND(1.9) J [ND(1.9) J]**
4-Bromophenyl-phenylether	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
4-Chloro-3-Methylphenol	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
4-Chloroaniline	R	NS	ND(0.37)	R	NS	**ND(0.37) J [ND(0.37) J]**
4-Chlorobenzilate	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
4-Chlorophenyl-phenylether	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
4-Nitroaniline	ND(2.1)	NS	ND(1.9)	ND(20)	NS	ND(1.9) [ND(1.9)]
4-Nitrophenol	ND(2.1)	NS	**ND(1.9) J**	ND(20)	NS	ND(1.9) [ND(1.9)]
4-Nitroquinoline-1-oxide	**ND(2.1) J**	NS	ND(1.9)	ND(20)	NS	**ND(1.9) J [ND(1.9) J]**
4-Phenylenediamine	**ND(2.1) J**	NS	ND(1.9)	ND(20)	NS	**ND(1.9) J [ND(1.9) J]**
5-Nitro-o-toluidine	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
7,12-Dimethylbenz(a)anthracene	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
a,a'-Dimethylphenethylamine	ND(2.1)	NS	ND(1.9)	ND(20)	NS	ND(1.9) [ND(1.9)]
Acenaphthene	ND(0.41)	NS	ND(0.37)	1.0 J	NS	ND(0.37) [ND(0.37)]
Acenaphthylene	0.053 J	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
Acetophenone	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
Aniline	**ND(0.41) J**	NS	ND(0.37)	**0.42 J**	NS	ND(0.37) [ND(0.37)]
Anthracene	0.16 J	NS	ND(0.37)	1.6 J	NS	ND(0.37) [ND(0.37)]
Aramite	ND(2.1)	NS	ND(1.9)	ND(20)	NS	ND(1.9) [ND(1.9)]
Benzidine	**ND(4.1) J**	NS	**ND(3.7) J**	**ND(39) J**	NS	**ND(3.7) J [ND(3.7) J]**
Benzo(a)anthracene	0.38 J	NS	0.10 J	3.0 J	NS	ND(0.37) [ND(0.37)]
Benzo(a)pyrene	0.38 J	NS	0.12 J	3.0 J	NS	ND(0.37) [ND(0.37)]
Benzo(b)fluoranthene	0.38 J	NS	0.13 J	2.6 J	NS	ND(0.37) [ND(0.37)]
Benzo(g,h,i)perylene	0.43	NS	0.12 J	2.4 J	NS	ND(0.37) [ND(0.37)]
Benzo(k)fluoranthene	0.35 J	NS	0.083 J	2.5 J	NS	ND(0.37) [ND(0.37)]
Benzyl Alcohol	ND(2.1)	NS	ND(1.9)	ND(20)	NS	ND(1.9) [ND(1.9)]
bis(2-Chloroethoxy)methane	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
bis(2-Chloroethyl)ether	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
bis(2-Chloroisopropyl)ether	**ND(0.41) J**	NS	ND(0.37)	**ND(3.9) J**	NS	ND(0.37) [ND(0.37)]
bis(2-Ethylhexyl)phthalate	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
Butylbenzylphthalate	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
Chrysene	0.43	NS	0.10 J	3.1 J	NS	ND(0.37) [ND(0.37)]
Diallate	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
Dibenzo(a,h)anthracene	0.12 J	NS	ND(0.37)	0.78 J	NS	ND(0.37) [ND(0.37)]
Dibenzofuran	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
Diethylphthalate	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
Dimethylphthalate	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
Di-n-Butylphthalate	0.14 J	NS	2.2	ND(3.9)	NS	0.095 J [0.054 J]
Di-n-Octylphthalate	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
Diphenylamine	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
Ethyl Methanesulfonate	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
Fluoranthene	1.0	NS	0.18 J	7.2	NS	ND(0.37) [ND(0.37)]
Fluorene	ND(0.41)	NS	ND(0.37)	0.78 J	NS	ND(0.37) [ND(0.37)]
Hexachlorobenzene	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-23	J9-23-23	J9-23-23	J9-23-23	J9-23-24	J9-23-24
Sample ID:	J9-23-23-F-20	J9-23-23-F-20	J9-23-23-H-18	J9-23-23-H-19	J9-23-24-H-20	J9-23-24-H-20
Sample Depth(Feet):	3-6	4-6	1-3	0-1	6-8	6-15
Parameter / Date Collected:	02/01/01	02/01/01	01/30/01	02/01/01	02/02/01	02/02/01
Semivolatile Organics (continued)						
Hexachlorobutadiene	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
Hexachlorocyclopentadiene	**ND(0.41) J**	NS	**ND(0.37) J**	**ND(3.9) J**	NS	**ND(0.37) J [ND(0.37) J]**
Hexachloroethane	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
Hexachlorophene	R	NS	R	R	NS	R [R]
Hexachloropropene	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
Indeno(1,2,3-cd)pyrene	0.31 J	NS	0.092 J	1.9 J	NS	ND(0.37) [ND(0.37)]
Isodrin	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
Isophorone	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
Isosafrole	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
Methapyrilene	ND(2.1)	NS	ND(1.9)	ND(20)	NS	ND(1.9) [ND(1.9)]
Methyl Methanesulfonate	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
Naphthalene	ND(0.41)	NS	ND(0.37)	0.68 J	NS	ND(0.37) [ND(0.37)]
Nitrobenzene	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
N-Nitrosodiethylamine	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
N-Nitrosodimethylamine	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
N-Nitroso-di-n-butylamine	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
N-Nitroso-di-n-propylamine	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
N-Nitrosodiphenylamine	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
N-Nitrosomethylethylamine	ND(0.41)	NS	**ND(0.37) J**	ND(3.9)	NS	ND(0.37) [ND(0.37)]
N-Nitrosomorpholine	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
N-Nitrosopiperidine	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
N-Nitrosopyrrolidine	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
o,o,o-Triethylphosphorothioate	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
o-Toluidine	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
p-Dimethylaminoazobenzene	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
Pentachlorobenzene	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
Pentachloroethane	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
Pentachloronitrobenzene	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
Pentachlorophenol	ND(2.1)	NS	**ND(1.9) J**	**ND(20) J**	NS	ND(1.9) [ND(1.9)]
Phenacetin	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
Phenanthrene	0.73	NS	0.078 J	6.5	NS	ND(0.37) [ND(0.37)]
Phenol	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
Pronamide	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
Pyrene	0.81	NS	0.16 J	7.2	NS	ND(0.37) [ND(0.37)]
Pyridine	ND(2.1)	NS	ND(1.9)	ND(20)	NS	ND(1.9) [ND(1.9)]
Safrole	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
Thionazin	ND(0.41)	NS	ND(0.37)	ND(3.9)	NS	ND(0.37) [ND(0.37)]
Organochlorine Pesticides						
4,4'-DDD	NS	NS	NS	NS	NS	NS
4,4'-DDE	NS	NS	NS	NS	NS	NS
4,4'-DDT	NS	NS	NS	NS	NS	NS
Aldrin	NS	NS	NS	NS	NS	NS
Alpha-BHC	NS	NS	NS	NS	NS	NS
Alpha-Chlordane	NS	NS	NS	NS	NS	NS
Beta-BHC	NS	NS	NS	NS	NS	NS
Delta-BHC	NS	NS	NS	NS	NS	NS
Dieldrin	NS	NS	NS	NS	NS	NS
Endosulfan I	NS	NS	NS	NS	NS	NS
Endosulfan II	NS	NS	NS	NS	NS	NS
Endosulfan Sulfate	NS	NS	NS	NS	NS	NS
Endrin	NS	NS	NS	NS	NS	NS
Endrin Aldehyde	NS	NS	NS	NS	NS	NS
Endrin Ketone	NS	NS	NS	NS	NS	NS
Gamma-BHC (Lindane)	NS	NS	NS	NS	NS	NS
Gamma-Chlordane	NS	NS	NS	NS	NS	NS
Heptachlor	NS	NS	NS	NS	NS	NS
Heptachlor Epoxide	NS	NS	NS	NS	NS	NS
Kepone	NS	NS	NS	NS	NS	NS
Methoxychlor	NS	NS	NS	NS	NS	NS
Technical Chlordane	NS	NS	NS	NS	NS	NS
Toxaphene	NS	NS	NS	NS	NS	NS

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-23	J9-23-23	J9-23-23	J9-23-23	J9-23-24	J9-23-24
Sample ID:	J9-23-23-F-20	J9-23-23-F-20	J9-23-23-H-18	J9-23-23-H-19	J9-23-24-H-20	J9-23-24-H-20
Sample Depth(Feet):	3-6	4-6	1-3	0-1	6-8	6-15
Parameter / Date Collected:	02/01/01	02/01/01	01/30/01	02/01/01	02/02/01	02/02/01
Organophosphate Pesticides						
Dimethoate	NS	NS	NS	NS	NS	NS
Disulfoton	NS	NS	NS	NS	NS	NS
Ethyl Parathion	NS	NS	NS	NS	NS	NS
Famphur	NS	NS	NS	NS	NS	NS
Methyl Parathion	NS	NS	NS	NS	NS	NS
Phorate	NS	NS	NS	NS	NS	NS
Sulfotep	NS	NS	NS	NS	NS	NS
Herbicides						
2,4,5-T	NS	NS	NS	NS	NS	NS
2,4,5-TP	NS	NS	NS	NS	NS	NS
2,4-D	NS	NS	NS	NS	NS	NS
Dinoseb	NS	NS	NS	NS	NS	NS
Furans						
2,3,7,8-TCDF	0.00035 J**g	NS	**0.011 D**	**0.00035 DJ**	NS	0.000018 g [0.000023 g]
TCDFs (total)	0.0033	NS	0.051	0.0036	NS	0.00010 [0.00010]
1,2,3,7,8-PeCDF	0.000099	NS	**0.0026 D**	0.00016	NS	0.00013 [0.000021]
2,3,4,7,8-PeCDF	0.00025	NS	**0.004 D**	0.00022	NS	0.000044 [0.000059]
PeCDFs (total)	0.019	NS	0.019	0.0037	NS	0.00052 [0.00068]
1,2,3,4,7,8-HxCDF	0.0014 E	NS	**0.0073 D**	**0.0013 D**	NS	**0.0026 D [0.0018 DJ]**
1,2,3,6,7,8-HxCDF	0.0013 J**	NS	**0.0027 D**	**0.00086 D**	NS	0.00021 [0.0028]
1,2,3,7,8,9-HxCDF	0.00016 E	NS	0.00059 J**	0.000034	NS	0.00012 [0.00017]
2,3,4,6,7,8-HxCDF	0.0022	NS	**0.0018 DJ**	**0.0031 D**	NS	0.00029 [0.00040]
HxCDFs (total)	0.034	NS	0.025	0.0038	NS	0.0043 [0.0048]
1,2,3,4,6,7,8-HpCDF	0.0068	NS	**0.0088 D**	**0.0068 D**	NS	**0.0059 D [0.0041 DJ]**
1,2,3,4,7,8,9-HpCDF	0.00093 J**w	NS	**0.0015 DJ**	**0.00093 DJ**	NS	**0.0029 D [0.0023 DJ]**
HpCDFs (total)	0.013	NS	0.014	0.0032	NS	0.013 [0.016]
OCDF	0.0039 E	NS	**0.0048 DJ**	**0.0027 DJ**	NS	**0.024 D [0.017 D]**
Dioxins						
2,3,7,8-TCDD	0.0000036	NS	0.000039	0.000011	NS	0.0000042 [0.0000033]
TCDDs (total)	0.000037	NS	0.00094	0.00015	NS	0.000031 [0.000044]
1,2,3,7,8-PeCDD	0.000024	NS	0.00011	0.000025	NS	0.000044 [0.000051]
PeCDDs (total)	0.00010	NS	0.00098	0.00024	NS	0.00013 [0.00016]
1,2,3,4,7,8-HxCDD	0.000031	NS	0.000069	0.000016	NS	0.00013 [0.00013]
1,2,3,6,7,8-HxCDD	0.000031	NS	0.00016	0.000040	NS	0.00011 [0.00013]
1,2,3,7,8,9-HxCDD	0.000030	NS	0.00023	0.000058	NS	0.000090 [0.000097]
HxCDDs (total)	0.00040	NS	0.0019	0.00065	NS	0.0010 [0.0010]
1,2,3,4,6,7,8-HpCDD	0.00033	NS	**0.00087 DJ**	0.00035	NS	**0.0021 DJ [0.0022]**
HpCDDs (total)	0.00067	NS	0.0021	0.00097	NS	0.0035 [0.0037]
OCDD	0.0013 E	NS	**0.0015 DJ**	**0.00096 DJ**	NS	**0.010 D [0.0069 D]**
Total TEQs (WHO TEFs)	0.00079	NS	0.0048	0.00081	NS	0.00055 [0.00073]
Inorganics						
Antimony	4.40 J*	NS	15.8	NS	NS	**ND(0.660) J [ND(0.660) J]**
Arsenic	15.2	NS	8.30	NS	NS	**2.90 J [2.90 J]**
Barium	310	NS	117	NS	NS	**12.5 J [13.5 J]**
Beryllium	ND(0.0400)	NS	ND(0.0400)	NS	NS	ND(0.0400) [ND(0.0400)]
Cadmium	ND(0.0500)	NS	1.20	NS	NS	ND(0.0500) [ND(0.0500)]
Chromium	12.5	NS	29.9	NS	NS	**5.60 J [5.60 J]**
Cobalt	6.10 J*	NS	7.90	NS	NS	7.40 [7.80]
Copper	493	NS	5140	NS	NS	12.3 [15.1]
Cyanide	ND(1.25)	NS	ND(1.11)	NS	NS	ND(1.13) [ND(1.13)]
Lead	110	NS	1070	NS	NS	6.00 [6.30]
Mercury	2.70	NS	1.00	NS	NS	0.0100 J* [0.0100 J*]
Nickel	23.4	NS	71.4	NS	NS	12.0 [13.3]
Selenium	0.550 J*	NS	**ND(4.45)**	NS	NS	**0.130 J [0.100 J]**
Silver	ND(0.100)	NS	1.20	NS	NS	ND(0.0900) [ND(0.0900)]
Sulfide	ND(25.0)	NS	ND(22.2)	NS	NS	ND(22.6) [ND(22.5)]
Thallium	ND(0.270)	NS	0.280 J*	NS	NS	ND(0.240) [ND(0.240)]
Tin	20.8 J*	NS	244	NS	NS	5.40 J* [5.20 J*]
Vanadium	30.6	NS	13.5	NS	NS	6.00 [6.40]
Zinc	151	NS	1440	NS	NS	**37.3 J [38.8 J]**

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-24	J9-23-24	J9-23-24	J9-23-24	J9-23-24	J9-23-24	J9-23-24
Sample ID:	J9-23-24-H-21	J9-23-24-J-20	J9-23-24-J-20	J9-23-24-J-20	J9-23-24-J-20	J9-23-24-J-20	J9-23-24-J-21
Sample Depth(Feet):	0-1	1-3	3-4	3-6	6-15	8-10	0-1
Parameter / Date Collected:	02/02/01	02/01/01	02/01/01	02/01/01	02/01/01	02/01/01	02/02/01
Volatile Organics							
1,1,1,2-Tetrachloroethane	ND(0.0061)	ND(0.0059)	ND(0.0058)	NS	NS	ND(0.0062)	ND(0.0062)
1,1,1-Trichloroethane	ND(0.0061)	ND(0.0059)	ND(0.0058)	NS	NS	ND(0.0062)	ND(0.0062)
1,1,2,2-Tetrachloroethane	ND(0.0061)	ND(0.0059)	ND(0.0058)	NS	NS	ND(0.0062)	ND(0.0062)
1,1,2-Trichloroethane	ND(0.0061)	ND(0.0059)	ND(0.0058)	NS	NS	ND(0.0062)	ND(0.0062)
1,1-Dichloroethane	ND(0.0061)	ND(0.0059)	ND(0.0058)	NS	NS	ND(0.0062)	ND(0.0062)
1,1-Dichloroethene	ND(0.0061)	ND(0.0059)	ND(0.0058)	NS	NS	ND(0.0062)	ND(0.0062)
1,2,3-Trichloropropane	ND(0.0061)	ND(0.0059)	ND(0.0058)	NS	NS	ND(0.0062)	ND(0.0062)
1,2-Dibromo-3-chloropropane	ND(0.0061)	ND(0.0059)	ND(0.0058)	NS	NS	ND(0.0062)	ND(0.0062)
1,2-Dibromoethane	ND(0.0061)	ND(0.0059)	ND(0.0058)	NS	NS	ND(0.0062)	ND(0.0062)
1,2-Dichloroethane	ND(0.0061)	ND(0.0059)	ND(0.0058)	NS	NS	ND(0.0062)	ND(0.0062)
1,2-Dichloropropane	ND(0.0061)	ND(0.0059)	ND(0.0058)	NS	NS	ND(0.0062)	ND(0.0062)
1,4-Dioxane	**ND(1.2) J**	**ND(1.2) J**	**ND(1.2) J**	NS	NS	**ND(1.2) J**	**ND(1.2) J**
2-Butanone	ND(0.012)	ND(0.012)	ND(0.012)	NS	NS	ND(0.012)	ND(0.012)
2-Chloro-1,3-butadiene	ND(0.0061)	ND(0.0059)	ND(0.0058)	NS	NS	ND(0.0062)	ND(0.0062)
2-Chloroethylvinylether	ND(0.012)	ND(0.012)	ND(0.012)	NS	NS	ND(0.012)	ND(0.012)
2-Hexanone	ND(0.012)	ND(0.012)	ND(0.012)	NS	NS	ND(0.012)	ND(0.012)
3-Chloropropene	ND(0.0061)	ND(0.0059)	ND(0.0058)	NS	NS	ND(0.0062)	ND(0.0062)
4-Methyl-2-pentanone	ND(0.012)	ND(0.012)	ND(0.012)	NS	NS	ND(0.012)	ND(0.012)
Acetone	ND(0.025)	0.018 J	ND(0.023)	NS	NS	0.011 J	ND(0.025)
Acetonitrile	**ND(0.12) J**	**ND(0.12) J**	**ND(0.12) J**	NS	NS	**ND(0.12) J**	**ND(0.12) J**
Acrolein	ND(0.12)	ND(0.12)	ND(0.12)	NS	NS	ND(0.12)	ND(0.12)
Acrylonitrile	ND(0.12)	ND(0.12)	ND(0.12)	NS	NS	ND(0.12)	ND(0.12)
Benzene	ND(0.0061)	ND(0.0059)	ND(0.0058)	NS	NS	ND(0.0062)	ND(0.0062)
Bromodichloromethane	ND(0.0061)	ND(0.0059)	ND(0.0058)	NS	NS	ND(0.0062)	ND(0.0062)
Bromoform	ND(0.0061)	ND(0.0059)	ND(0.0058)	NS	NS	ND(0.0062)	ND(0.0062)
Bromomethane	ND(0.0061)	ND(0.0059)	ND(0.0058)	NS	NS	ND(0.0062)	ND(0.0062)
Carbon Disulfide	ND(0.012)	ND(0.012)	ND(0.012)	NS	NS	ND(0.012)	ND(0.012)
Carbon Tetrachloride	ND(0.0061)	ND(0.0059)	ND(0.0058)	NS	NS	ND(0.0062)	ND(0.0062)
Chlorobenzene	ND(0.0061)	ND(0.0059)	ND(0.0058)	NS	NS	ND(0.0062)	ND(0.0062)
Chloroethane	ND(0.0061)	ND(0.0059)	ND(0.0058)	NS	NS	ND(0.0062)	ND(0.0062)
Chloroform	ND(0.0061)	ND(0.0059)	ND(0.0058)	NS	NS	ND(0.0062)	ND(0.0062)
Chloromethane	ND(0.0061)	ND(0.0059)	ND(0.0058)	NS	NS	ND(0.0062)	ND(0.0062)
cis-1,3-Dichloropropene	ND(0.0061)	ND(0.0059)	ND(0.0058)	NS	NS	ND(0.0062)	ND(0.0062)
Dibromochloromethane	ND(0.0061)	ND(0.0059)	ND(0.0058)	NS	NS	ND(0.0062)	ND(0.0062)
Dibromomethane	ND(0.0061)	ND(0.0059)	ND(0.0058)	NS	NS	ND(0.0062)	ND(0.0062)
Dichlorodifluoromethane	ND(0.0061)	ND(0.0059)	ND(0.0058)	NS	NS	ND(0.0062)	ND(0.0062)
Ethyl Methacrylate	ND(0.012)	ND(0.012)	ND(0.012)	NS	NS	ND(0.012)	ND(0.012)
Ethylbenzene	ND(0.0061)	ND(0.0059)	ND(0.0058)	NS	NS	ND(0.0062)	ND(0.0062)
Iodomethane	ND(0.012)	ND(0.012)	ND(0.012)	NS	NS	ND(0.012)	ND(0.012)
Isobutanol	**ND(0.25) J**	**ND(0.23) J**	**ND(0.23) J**	NS	NS	**ND(0.25) J**	**ND(0.25) J**
m&p-Xylene	ND(0.0061)	ND(0.0059)	ND(0.0058)	NS	NS	ND(0.0062)	0.0014 J
Methacrylonitrile	ND(0.12)	ND(0.12)	ND(0.12)	NS	NS	ND(0.12)	ND(0.12)
Methyl Methacrylate	ND(0.012)	ND(0.012)	ND(0.012)	NS	NS	ND(0.012)	ND(0.012)
Methylene Chloride	ND(0.0061)	ND(0.0059)	ND(0.0058)	NS	NS	ND(0.0062)	ND(0.0062)
o-Xylene	ND(0.0061)	ND(0.0059)	ND(0.0058)	NS	NS	ND(0.0062)	ND(0.0062)
Propionitrile	ND(0.12)	ND(0.12)	ND(0.12)	NS	NS	ND(0.12)	ND(0.12)
Styrene	ND(0.0061)	ND(0.0059)	ND(0.0058)	NS	NS	ND(0.0062)	ND(0.0062)
Tetrachloroethene	ND(0.0061)	ND(0.0059)	ND(0.0058)	NS	NS	ND(0.0062)	ND(0.0062)
Toluene	ND(0.0061)	ND(0.0059)	ND(0.0058)	NS	NS	ND(0.0062)	0.0012 J
trans-1,2-Dichloroethene	ND(0.0061)	ND(0.0059)	ND(0.0058)	NS	NS	ND(0.0062)	ND(0.0062)
trans-1,3-Dichloropropene	ND(0.0061)	ND(0.0059)	ND(0.0058)	NS	NS	ND(0.0062)	ND(0.0062)
trans-1,4-Dichloro-2-butene	ND(0.0061)	ND(0.0059)	ND(0.0058)	NS	NS	ND(0.0062)	ND(0.0062)
Trichloroethene	ND(0.0061)	ND(0.0059)	ND(0.0058)	NS	NS	ND(0.0062)	ND(0.0062)
Trichlorofluoromethane	ND(0.0061)	ND(0.0059)	ND(0.0058)	NS	NS	ND(0.0062)	ND(0.0062)
Vinyl Acetate	ND(0.012)	ND(0.012)	ND(0.012)	NS	NS	ND(0.012)	ND(0.012)
Vinyl Chloride	ND(0.0061)	ND(0.0059)	ND(0.0058)	NS	NS	ND(0.0062)	ND(0.0062)
Xylenes (total)	ND(0.0061)	ND(0.0059)	ND(0.0058)	NS	NS	ND(0.0062)	0.0014 J
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
1,2,4-Trichlorobenzene	1.2 J	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
1,2-Dichlorobenzene	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
1,2-Diphenylhydrazine	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
1,3,5-Trinitrobenzene	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
1,3-Dichlorobenzene	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
1,3-Dinitrobenzene	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
1,4-Dichlorobenzene	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
1,4-Naphthoquinone	ND(10)	ND(2.0)	NS	ND(2.0)	ND(2.1)	NS	ND(2.1)
1-Naphthylamine	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-24	J9-23-24	J9-23-24	J9-23-24	J9-23-24	J9-23-24	J9-23-24
Sample ID:	J9-23-24-H-21	J9-23-24-J-20	J9-23-24-J-20	J9-23-24-J-20	J9-23-24-J-20	J9-23-24-J-20	J9-23-24-J-21
Sample Depth(Feet):	0-1	1-3	3-4	3-6	6-15	8-10	0-1
Parameter / Date Collected:	02/02/01	02/01/01	02/01/01	02/01/01	02/01/01	02/01/01	02/02/01
Semivolatile Organics (continued)							
2,3,4,6-Tetrachlorophenol	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
2,4,5-Trichlorophenol	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
2,4,6-Trichlorophenol	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
2,4-Dichlorophenol	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
2,4-Dimethylphenol	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
2,4-Dinitrophenol	ND(10)	ND(2.0)	NS	ND(2.0)	ND(2.1)	NS	ND(2.1)
2,4-Dinitrotoluene	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
2,6-Dichlorophenol	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
2,6-Dinitrotoluene	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
2-Acetylaminofluorene	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
2-Chloronaphthalene	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
2-Chlorophenol	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
2-Methylnaphthalene	0.23 J	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
2-Methylphenol	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
2-Naphthylamine	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
2-Nitroaniline	ND(10)	ND(2.0)	NS	ND(2.0)	ND(2.1)	NS	ND(2.1)
2-Nitrophenol	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
2-Picoline	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
3&4-Methylphenol	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
3,3'-Dichlorobenzidine	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
3,3'-Dimethylbenzidine	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
3-Methylcholanthrene	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
3-Nitroaniline	ND(10)	ND(2.0)	NS	ND(2.0)	ND(2.1)	NS	ND(2.1)
4,6-Dinitro-2-methylphenol	ND(10)	ND(2.0)	NS	ND(2.0)	ND(2.1)	NS	ND(2.1)
4-Aminobiphenyl	**ND(10) J**	**ND(2.0) J**	NS	**ND(2.0) J**	**ND(2.1) J**	NS	**ND(2.1) J**
4-Bromophenyl-phenylether	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
4-Chloro-3-Methylphenol	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
4-Chloroaniline	**ND(2.0) J**	**ND(0.39) J**	NS	**ND(0.39) J**	**ND(0.40) J**	NS	**ND(0.41) J**
4-Chlorobenzilate	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
4-Chlorophenyl-phenylether	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
4-Nitroaniline	ND(10)	ND(2.0)	NS	ND(2.0)	ND(2.1)	NS	ND(2.1)
4-Nitrophenol	ND(10)	ND(2.0)	NS	ND(2.0)	ND(2.1)	NS	ND(2.1)
4-Nitroquinoline-1-oxide	**ND(10) J**	**ND(2.0) J**	NS	**ND(2.0) J**	**ND(2.1) J**	NS	**ND(2.1) J**
4-Phenylenediamine	**ND(10) J**	**ND(2.0) J**	NS	**ND(2.0) J**	**ND(2.1) J**	NS	**ND(2.1) J**
5-Nitro-o-toluidine	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
7,12-Dimethylbenz(a)anthracene	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
a,a'-Dimethylphenethylamine	ND(10)	ND(2.0)	NS	ND(2.0)	ND(2.1)	NS	ND(2.1)
Acenaphthene	0.69 J	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
Acenaphthylene	0.43 J	0.057 J	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
Acetophenone	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
Aniline	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
Anthracene	1.6 J	0.040 J	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
Aramite	ND(10)	ND(2.0)	NS	ND(2.0)	ND(2.1)	NS	ND(2.1)
Benzidine	**ND(20) J**	**ND(3.9) J**	NS	**ND(3.9) J**	**ND(4.0) J**	NS	**ND(4.1) J**
Benzo(a)anthracene	3.7	0.084 J	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
Benzo(a)pyrene	3.9	0.11 J	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
Benzo(b)fluoranthene	3.4	0.079 J	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
Benzo(g,h,i)perylene	3.1	0.11 J	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
Benzo(k)fluoranthene	3.5	0.10 J	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
Benzyl Alcohol	ND(10)	ND(2.0)	NS	ND(2.0)	ND(2.1)	NS	ND(2.1)
bis(2-Chloroethoxy)methane	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
bis(2-Chloroethyl)ether	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
bis(2-Chloroisopropyl)ether	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
bis(2-Ethylhexyl)phthalate	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
Butylbenzylphthalate	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
Chrysene	3.8	0.12 J	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
Dialiate	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
Dibenzo(a,h)anthracene	0.93 J	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
Dibenzofuran	0.56 J	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
Diethylphthalate	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
Dimethylphthalate	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
Di-n-Butylphthalate	ND(2.0)	0.048 J	NS	ND(0.39)	ND(0.40)	NS	0.044 J
Di-n-Octylphthalate	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
Diphenylamine	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
Ethyl Methanesulfonate	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
Fluoranthene	9.6	0.18 J	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
Fluorene	0.86 J	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
Hexachlorobenzene	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parameter / Parcel ID:	J9-23-24	J9-23-24	J9-23-24	J9-23-24	J9-23-24	J9-23-24	J9-23-24
Sample ID:	J9-23-24-H-21	J9-23-24-J-20	J9-23-24-J-20	J9-23-24-J-20	J9-23-24-J-20	J9-23-24-J-20	J9-23-24-J-21
Sample Depth(Feet):	0-1	1-3	3-4	3-6	6-15	8-10	0-1
Date Collected:	02/02/01	02/01/01	02/01/01	02/01/01	02/01/01	02/01/01	02/02/01
Semivolatile Organics (continued)							
Hexachlorobutadiene	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
Hexachlorocyclopentadiene	**ND(2.0) J**	**ND(0.39) J**	NS	**ND(0.39) J**	ND(0.40)	NS	**ND(0.41) J**
Hexachloroethane	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
Hexachlorophene	R	R	NS	R	R	NS	R
Hexachloropropene	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
Indeno(1,2,3-cd)pyrene	2.5	0.085 J	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
Isodrin	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
Isophorone	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
Isosafrole	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
Methapyrilene	ND(10)	ND(2.0)	NS	ND(2.0)	ND(2.1)	NS	ND(2.1)
Methyl Methanesulfonate	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
Naphthalene	0.66 J	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
Nitrobenzene	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
N-Nitrosodiethylamine	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
N-Nitrosodimethylamine	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
N-Nitroso-di-n-butylamine	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
N-Nitroso-di-n-propylamine	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
N-Nitrosodiphenylamine	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
N-Nitrosomethylethylamine	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
N-Nitrosomorpholine	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
N-Nitrosopiperidine	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
N-Nitrosopyrrolidine	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
o,o,o-Triethylphosphorothioate	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
o-Toluidine	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
p-Dimethylaminoazobenzene	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
Pentachlorobenzene	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
Pentachloroethane	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
Pentachloronitrobenzene	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
Pentachlorophenol	ND(10)	ND(2.0)	NS	ND(2.0)	ND(2.1)	NS	ND(2.1)
Phenacetin	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
Phenanthrene	7.2	0.092 J	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
Phenol	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
Pronamide	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
Pyrene	7.4	0.19 J	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
Pyridine	ND(10)	ND(2.0)	NS	ND(2.0)	ND(2.1)	NS	ND(2.1)
Safrole	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
Thionazin	ND(2.0)	ND(0.39)	NS	ND(0.39)	ND(0.40)	NS	ND(0.41)
Organochlorine Pesticides							
4,4'-DDD	NS	NS	NS	NS	NS	NS	NS
4,4'-DDE	NS	NS	NS	NS	NS	NS	NS
4,4'-DDT	NS	NS	NS	NS	NS	NS	NS
Aldrin	NS	NS	NS	NS	NS	NS	NS
Alpha-BHC	NS	NS	NS	NS	NS	NS	NS
Alpha-Chlordane	NS	NS	NS	NS	NS	NS	NS
Beta-BHC	NS	NS	NS	NS	NS	NS	NS
Delta-BHC	NS	NS	NS	NS	NS	NS	NS
Dieldrin	NS	NS	NS	NS	NS	NS	NS
Endosulfan I	NS	NS	NS	NS	NS	NS	NS
Endosulfan II	NS	NS	NS	NS	NS	NS	NS
Endosulfan Sulfate	NS	NS	NS	NS	NS	NS	NS
Endrin	NS	NS	NS	NS	NS	NS	NS
Endrin Aldehyde	NS	NS	NS	NS	NS	NS	NS
Endrin Ketone	NS	NS	NS	NS	NS	NS	NS
Gamma-BHC (Lindane)	NS	NS	NS	NS	NS	NS	NS
Gamma-Chlordane	NS	NS	NS	NS	NS	NS	NS
Heptachlor	NS	NS	NS	NS	NS	NS	NS
Heptachlor Epoxide	NS	NS	NS	NS	NS	NS	NS
Kepone	NS	NS	NS	NS	NS	NS	NS
Methoxychlor	NS	NS	NS	NS	NS	NS	NS
Technical Chlordane	NS	NS	NS	NS	NS	NS	NS
Toxaphene	NS	NS	NS	NS	NS	NS	NS

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-24	J9-23-24	J9-23-24	J9-23-24	J9-23-24	J9-23-24	J9-23-24
Sample ID:	J9-23-24-H-21	J9-23-24-J-20	J9-23-24-J-20	J9-23-24-J-20	J9-23-24-J-20	J9-23-24-J-20	J9-23-24-J-21
Sample Depth(Feet):	0-1	1-3	3-4	3-6	6-15	8-10	0-1
Parameter / Date Collected:	02/02/01	02/01/01	02/01/01	02/01/01	02/01/01	02/01/01	02/02/01
Organophosphate Pesticides							
Dimethoate	NS	NS	NS	NS	NS	NS	NS
Disulfoton	NS	NS	NS	NS	NS	NS	NS
Ethyl Parathion	NS	NS	NS	NS	NS	NS	NS
Famphur	NS	NS	NS	NS	NS	NS	NS
Methyl Parathion	NS	NS	NS	NS	NS	NS	NS
Phorate	NS	NS	NS	NS	NS	NS	NS
Sulfotep	NS	NS	NS	NS	NS	NS	NS
Herbicides							
2,4,5-T	NS	NS	NS	NS	NS	NS	NS
2,4,5-TP	NS	NS	NS	NS	NS	NS	NS
2,4-D	NS	NS	NS	NS	NS	NS	NS
Dinoseb	NS	NS	NS	NS	NS	NS	NS
Furans							
2,3,7,8-TCDF	0.00020 g	**0.00024 DJ**	NS	0.0000024 g	ND(0.00000032)	NS	0.000014 g
TCDFs (total)	0.0018	0.0011	NS	0.0000051	ND(0.00000032)	NS	0.000094
1,2,3,7,8-PeCDF	0.00017	0.000050	NS	ND(0.00000022)	ND(0.00000023)	NS	0.0000039
2,3,4,7,8-PeCDF	0.000074	0.000070	NS	ND(0.00000022)	ND(0.00000023)	NS	0.0000055
PeCDFs (total)	0.0023	0.00085	NS	0.0000044	ND(0.00000023)	NS	0.00017
1,2,3,4,7,8-HxCDF	**0.0028 D**	0.00016	NS	0.00000085 J**w	ND(0.00000024)	NS	0.0000095
1,2,3,6,7,8-HxCDF	0.00022	0.000076	NS	ND(0.00000037)	ND(0.00000028)	NS	0.0000067
1,2,3,7,8,9-HxCDF	0.000075	0.0000017	NS	ND(0.00000042)	ND(0.00000031)	NS	0.0000013
2,3,4,6,7,8-HxCDF	0.00021 w	0.000060 J**	NS	ND(0.00000039)	ND(0.00000029)	NS	0.0000094 J**
HxCDFs (total)	0.0045	0.00089	NS	0.0000040	0.00000098	NS	0.00016
1,2,3,4,6,7,8-HpCDF	**0.0079 D**	0.00023	NS	0.0000028	0.0000022 J**	NS	0.000019
1,2,3,4,7,8,9-HpCDF	**0.0070 D**	0.000038	NS	ND(0.00000033)	ND(0.00000034)	NS	0.0000026
HpCDFs (total)	0.020	0.00041	NS	0.0000028	0.0000037	NS	0.000045
OCDF	**0.055 D**	0.00019	NS	0.0000017 J**	ND(0.00000054)	NS	0.000015
Dioxins							
2,3,7,8-TCDD	0.0000015 w	0.0000015	NS	ND(0.00000048)	ND(0.00000035)	NS	ND(0.00000028)
TCDDs (total)	0.000023	0.000025	NS	ND(0.00000048)	ND(0.00000035)	NS	ND(0.00000028)
1,2,3,7,8-PeCDD	0.0000034 w	0.0000025	NS	ND(0.00000038)	ND(0.00000037)	NS	0.00000044 J**
PeCDDs (total)	0.000013	0.000017	NS	ND(0.00000038)	ND(0.00000037)	NS	0.0000021
1,2,3,4,7,8-HxCDD	0.0000020 w	0.0000022 J**w	NS	ND(0.00000032)	ND(0.00000034)	NS	0.00000019 J**w
1,2,3,6,7,8-HxCDD	0.000011	0.0000048	NS	ND(0.00000036)	0.0000016 J**w	NS	0.0000021 J**
1,2,3,7,8,9-HxCDD	0.0000058	0.0000058	NS	ND(0.00000034)	0.00000074 J**	NS	0.0000012 J**
HxCDDs (total)	0.00011	0.000054	NS	0.0000042	0.0000085	NS	0.000014
1,2,3,4,6,7,8-HpCDD	0.000065	0.000027	NS	0.0000021 J**	0.0000044	NS	0.0000080
HpCDDs (total)	0.00015	0.000056	NS	0.0000043	0.0000088	NS	0.000016
OCDD	0.00040	0.000061	NS	0.0000058	0.0000082	NS	0.000030
Total TEQs (WHO TEFs)	0.00056	0.000099	NS	0.00000097	0.00000081	NS	0.0000083
Inorganics							
Antimony	**1.60 J**	**0.840 J**	NS	**ND(0.700) J**	**ND(0.730) J**	NS	**ND(0.710) J**
Arsenic	**9.20 J**	**7.50 J**	NS	**4.70 J**	**3.60 J**	NS	**6.40 J**
Barium	**124 J**	**32.1 J**	NS	**17.2 J**	**27.6 J**	NS	**30.0 J**
Beryllium	ND(0.0400)	ND(0.0400)	NS	ND(0.0400)	ND(0.0400)	NS	ND(0.0400)
Cadmium	0.390 J*	0.150 J*	NS	ND(0.0500)	ND(0.0500)	NS	0.260 J*
Chromium	**8.20 J**	**9.40 J**	NS	**9.30 J**	**6.00 J**	NS	**9.90 J**
Cobalt	9.30	9.30	NS	10.6	7.80	NS	7.80
Copper	156	42.4	NS	17.2	15.0	NS	103
Cyanide	ND(1.23)	ND(1.17)	NS	ND(1.18)	ND(1.22)	NS	ND(1.23)
Lead	154	24.6	NS	11.4	7.30	NS	24.4
Mercury	0.830	0.0400	NS	0.0300 J*	ND(0.00400)	NS	0.0200 J*
Nickel	14.6	17.6	NS	13.4	13.7	NS	14.0
Selenium	**0.530 J**	**0.480 J**	NS	**0.450 J**	**0.300 J**	NS	**0.220 J**
Silver	ND(0.100)	ND(0.0900)	NS	ND(0.0900)	ND(0.100)	NS	ND(0.0900)
Sulfide	ND(24.5)	ND(23.4)	NS	ND(23.6)	ND(24.3)	NS	ND(24.7)
Thallium	ND(0.270)	ND(0.250)	NS	ND(0.250)	ND(0.260)	NS	ND(0.270)
Tin	21.2 J*	7.40 J*	NS	4.80 J*	7.20 J*	NS	15.7 J*
Vanadium	10.9	10.6	NS	11.0	7.90	NS	11.1
Zinc	**129 J**	**71.8 J**	NS	**51.0 J**	**40.2 J**	NS	**59.6 J**

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-25	J9-23-25	J9-23-25	J9-23-25	J9-23-25	J9-23-25	J9-23-25
Sample ID:	J9-23-25-B-20	J9-23-25-B-20	J9-23-25-B-20	J9-23-25-C-21	J9-23-25-D-20	J9-23-25-F-21	J9-23-25-F-22
Sample Depth(Feet):	1-3	3-6	4-6	0-1	3-6	0-1	1-3
Parameter / Date Collected:	02/06/01	02/06/01	02/06/01	03/22/01	02/06/01	02/05/01	02/05/01
Volatile Organics							
1,1,1,2-Tetrachloroethane	ND(0.0057)	NS	ND(0.0056)	ND(0.0060)	NS	ND(0.0054)	**ND(0.0064) J**
1,1,1-Trichloroethane	ND(0.0057)	NS	ND(0.0056)	ND(0.0060)	NS	ND(0.0054)	**ND(0.0064) J**
1,1,2,2-Tetrachloroethane	ND(0.0057)	NS	ND(0.0056)	ND(0.0060)	NS	ND(0.0054)	R
1,1,2-Trichloroethane	ND(0.0057)	NS	ND(0.0056)	ND(0.0060)	NS	ND(0.0054)	**ND(0.0064) J**
1,1-Dichloroethane	ND(0.0057)	NS	ND(0.0056)	ND(0.0060)	NS	ND(0.0054)	**ND(0.0064) J**
1,1-Dichloroethene	ND(0.0057)	NS	ND(0.0056)	ND(0.0060)	NS	ND(0.0054)	**ND(0.0064) J**
1,2,3-Trichloropropane	ND(0.0057)	NS	ND(0.0056)	ND(0.0060)	NS	ND(0.0054)	**ND(0.0064) J**
1,2-Dibromo-3-chloropropane	ND(0.0057)	NS	ND(0.0056)	ND(0.0060)	NS	ND(0.0054)	R
1,2-Dibromoethane	ND(0.0057)	NS	ND(0.0056)	ND(0.0060)	NS	ND(0.0054)	**ND(0.0064) J**
1,2-Dichloroethane	ND(0.0057)	NS	ND(0.0056)	ND(0.0060)	NS	ND(0.0054)	**ND(0.0064) J**
1,2-Dichloropropane	ND(0.0057)	NS	ND(0.0056)	ND(0.0060)	NS	ND(0.0054)	**ND(0.0064) J**
1,4-Dioxane	**ND(1.1) J**	NS	**ND(1.1) J**	**ND(1.2) J**	NS	**ND(1.1) J**	**ND(1.3) J**
2-Butanone	ND(0.011)	NS	0.0089 J	ND(0.012)	NS	ND(0.011)	**ND(0.013) J**
2-Chloro-1,3-butadiene	ND(0.0057)	NS	ND(0.0056)	ND(0.0060)	NS	ND(0.0054)	**ND(0.0064) J**
2-Chloroethylvinylether	ND(0.011)	NS	ND(0.011)	ND(0.012)	NS	ND(0.011)	**ND(0.013) J**
2-Hexanone	ND(0.011)	NS	ND(0.011)	ND(0.012)	NS	ND(0.011)	**ND(0.013) J**
3-Chloropropene	ND(0.0057)	NS	ND(0.0056)	ND(0.0060)	NS	ND(0.0054)	**ND(0.0064) J**
4-Methyl-2-pentanone	ND(0.011)	NS	ND(0.011)	ND(0.012)	NS	ND(0.011)	**ND(0.013) J**
Acetone	ND(0.023)	NS	0.054	ND(0.024)	NS	0.010 J	**0.014 J**
Acetonitrile	**ND(0.11) J**	NS	**ND(0.11) J**	**ND(0.12) J**	NS	**ND(0.11) J**	**ND(0.13) J**
Acrolein	**ND(0.11) J**	NS	**ND(0.11) J**	ND(0.12)	NS	ND(0.11)	**ND(0.13) J**
Acrylonitrile	ND(0.11)	NS	ND(0.11)	ND(0.12)	NS	ND(0.11)	**ND(0.13) J**
Benzene	ND(0.0057)	NS	ND(0.0056)	ND(0.0060)	NS	ND(0.0054)	**ND(0.0064) J**
Bromodichloromethane	ND(0.0057)	NS	ND(0.0056)	ND(0.0060)	NS	ND(0.0054)	**ND(0.0064) J**
Bromoform	ND(0.0057)	NS	ND(0.0056)	ND(0.0060)	NS	ND(0.0054)	**ND(0.0064) J**
Bromomethane	ND(0.0057)	NS	ND(0.0056)	ND(0.0060)	NS	ND(0.0054)	**ND(0.0064) J**
Carbon Disulfide	ND(0.011)	NS	ND(0.011)	ND(0.012)	NS	ND(0.011)	**ND(0.013) J**
Carbon Tetrachloride	ND(0.0057)	NS	ND(0.0056)	ND(0.0060)	NS	ND(0.0054)	**ND(0.0064) J**
Chlorobenzene	ND(0.0057)	NS	ND(0.0056)	ND(0.0060)	NS	ND(0.0054)	**ND(0.0064) J**
Chloroethane	ND(0.0057)	NS	ND(0.0056)	ND(0.0060)	NS	ND(0.0054)	**ND(0.0064) J**
Chloroform	ND(0.0057)	NS	ND(0.0056)	ND(0.0060)	NS	ND(0.0054)	**ND(0.0064) J**
Chloromethane	ND(0.0057)	NS	ND(0.0056)	ND(0.0060)	NS	ND(0.0054)	**ND(0.0064) J**
cis-1,3-Dichloropropene	ND(0.0057)	NS	ND(0.0056)	ND(0.0060)	NS	ND(0.0054)	**ND(0.0064) J**
Dibromochloromethane	ND(0.0057)	NS	ND(0.0056)	ND(0.0060)	NS	ND(0.0054)	**ND(0.0064) J**
Dibromomethane	ND(0.0057)	NS	ND(0.0056)	ND(0.0060)	NS	ND(0.0054)	**ND(0.0064) J**
Dichlorodifluoromethane	ND(0.0057)	NS	ND(0.0056)	ND(0.0060)	NS	ND(0.0054)	**ND(0.0064) J**
Ethyl Methacrylate	ND(0.011)	NS	ND(0.011)	ND(0.012)	NS	ND(0.011)	**ND(0.013) J**
Ethylbenzene	ND(0.0057)	NS	ND(0.0056)	ND(0.0060)	NS	ND(0.0054)	**ND(0.0064) J**
Iodomethane	ND(0.011)	NS	ND(0.011)	**ND(0.012) J**	NS	ND(0.011)	**ND(0.013) J**
Isobutanol	**ND(0.23) J**	NS	**ND(0.22) J**	**ND(0.24) J**	NS	**ND(0.22) J**	**ND(0.26) J**
m&p-Xylene	ND(0.0057)	NS	ND(0.0056)	ND(0.0060)	NS	ND(0.0054)	**ND(0.0064) J**
Methacrylonitrile	ND(0.11)	NS	ND(0.11)	ND(0.12)	NS	ND(0.11)	**ND(0.13) J**
Methyl Methacrylate	ND(0.011)	NS	ND(0.011)	ND(0.012)	NS	ND(0.011)	**ND(0.013) J**
Methylene Chloride	ND(0.0057)	NS	ND(0.0056)	ND(0.0060)	NS	ND(0.0054)	**ND(0.0064) J**
o-Xylene	ND(0.0057)	NS	ND(0.0056)	ND(0.0060)	NS	ND(0.0054)	**ND(0.0064) J**
Propionitrile	ND(0.11)	NS	ND(0.11)	ND(0.12)	NS	ND(0.11)	**ND(0.13) J**
Styrene	ND(0.0057)	NS	ND(0.0056)	ND(0.0060)	NS	ND(0.0054)	**ND(0.0064) J**
Tetrachloroethene	ND(0.0057)	NS	ND(0.0056)	ND(0.0060)	NS	ND(0.0054)	**ND(0.0064) J**
Toluene	ND(0.0057)	NS	ND(0.0056)	ND(0.0060)	NS	ND(0.0054)	**ND(0.0064) J**
trans-1,2-Dichloroethene	ND(0.0057)	NS	ND(0.0056)	ND(0.0060)	NS	ND(0.0054)	**ND(0.0064) J**
trans-1,3-Dichloropropene	ND(0.0057)	NS	ND(0.0056)	ND(0.0060)	NS	ND(0.0054)	**ND(0.0064) J**
trans-1,4-Dichloro-2-butene	ND(0.0057)	NS	ND(0.0056)	ND(0.0060)	NS	ND(0.0054)	R
Trichloroethene	ND(0.0057)	NS	ND(0.0056)	ND(0.0060)	NS	ND(0.0054)	**ND(0.0064) J**
Trichlorofluoromethane	ND(0.0057)	NS	ND(0.0056)	ND(0.0060)	NS	ND(0.0054)	**ND(0.0064) J**
Vinyl Acetate	**ND(0.011) J**	NS	**ND(0.011) J**	ND(0.012)	NS	ND(0.011)	**ND(0.013) J**
Vinyl Chloride	ND(0.0057)	NS	ND(0.0056)	ND(0.0060)	NS	ND(0.0054)	**ND(0.0064) J**
Xylenes (total)	ND(0.0057)	NS	ND(0.0056)	ND(0.0060)	NS	ND(0.0054)	**ND(0.0064) J**
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
1,2,4-Trichlorobenzene	ND(0.38)	0.094 J	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
1,2-Dichlorobenzene	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
1,2-Diphenylhydrazine	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
1,3,5-Trinitrobenzene	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
1,3-Dichlorobenzene	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
1,3-Dinitrobenzene	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
1,4-Dichlorobenzene	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
1,4-Naphthoquinone	**ND(1.9) J**	**ND(1.9) J**	NS	ND(2.0)	NS	**ND(1.8) J**	**ND(2.2) J**
1-Naphthylamine	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-25	J9-23-25	J9-23-25	J9-23-25	J9-23-25	J9-23-25	J9-23-25
Sample ID:	J9-23-25-B-20	J9-23-25-B-20	J9-23-25-B-20	J9-23-25-C-21	J9-23-25-D-20	J9-23-25-F-21	J9-23-25-F-22
Sample Depth(Feet):	1-3	3-6	4-6	0-1	3-6	0-1	1-3
Parameter / Date Collected:	02/06/01	02/06/01	02/06/01	03/22/01	02/06/01	02/05/01	02/05/01
Semivolatile Organics (continued)							
2,3,4,6-Tetrachlorophenol	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
2,4,5-Trichlorophenol	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
2,4,6-Trichlorophenol	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
2,4-Dichlorophenol	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
2,4-Dimethylphenol	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
2,4-Dinitrophenol	ND(1.9)	ND(1.9)	NS	ND(2.0)	NS	ND(1.8)	ND(2.2)
2,4-Dinitrotoluene	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
2,6-Dichlorophenol	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
2,6-Dinitrotoluene	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
2-Acetylaminofluorene	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
2-Chloronaphthalene	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
2-Chlorophenol	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
2-Methylnaphthalene	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
2-Methylphenol	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
2-Naphthylamine	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
2-Nitroaniline	ND(1.9)	ND(1.9)	NS	ND(2.0)	NS	ND(1.8)	ND(2.2)
2-Nitrophenol	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
2-Picoline	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
3&4-Methylphenol	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
3,3'-Dichlorobenzidine	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
3,3'-Dimethylbenzidine	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
3-Methylcholanthrene	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
3-Nitroaniline	ND(1.9)	ND(1.9)	NS	ND(2.0)	NS	ND(1.8)	ND(2.2)
4,6-Dinitro-2-methylphenol	ND(1.9)	ND(1.9)	NS	ND(2.0)	NS	ND(1.8)	ND(2.2)
4-Aminobiphenyl	ND(1.9)	ND(1.9)	NS	ND(2.0)	NS	ND(1.8)	ND(2.2)
4-Bromophenyl-phenylether	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
4-Chloro-3-Methylphenol	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
4-Chloroaniline	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	**ND(0.36) J**	**ND(2.2) J**
4-Chlorobenzilate	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
4-Chlorophenyl-phenylether	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
4-Nitroaniline	ND(1.9)	ND(1.9)	NS	ND(2.0)	NS	ND(1.8)	ND(2.2)
4-Nitrophenol	ND(1.9)	ND(1.9)	NS	ND(2.0)	NS	ND(1.8)	ND(2.2)
4-Nitroquinoline-1-oxide	**ND(1.9) J**	**ND(1.9) J**	NS	ND(2.0)	NS	**ND(1.8) J**	**ND(2.2) J**
4-Phenylenediamine	**ND(1.9) J**	**ND(1.9) J**	NS	**ND(2.0) J**	NS	**ND(1.8) J**	**ND(4.2) J**
5-Nitro-o-toluidine	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
7,12-Dimethylbenz(a)anthracene	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
a,a'-Dimethylphenethylamine	ND(1.9)	ND(1.9)	NS	ND(2.0)	NS	ND(1.8)	ND(2.2)
Acenaphthene	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
Acenaphthylene	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	0.062 J
Acetophenone	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
Aniline	R	R	NS	**ND(0.40) J**	NS	**ND(0.36) J**	**ND(4.2) J**
Anthracene	ND(0.38)	0.10 J	NS	ND(0.40)	NS	ND(0.36)	0.080 J
Aramite	ND(1.9)	ND(1.9)	NS	ND(2.0)	NS	ND(1.8)	ND(2.2)
Benzidine	**ND(3.8) J**	**ND(3.7) J**	NS	ND(4.0)	NS	**ND(3.6) J**	**ND(0.42) J**
Benzo(a)anthracene	ND(0.38)	0.42	NS	ND(0.40)	NS	ND(0.36)	0.30 J
Benzo(a)pyrene	ND(0.38)	0.44	NS	ND(0.40)	NS	ND(0.36)	0.38 J
Benzo(b)fluoranthene	ND(0.38)	0.38	NS	ND(0.40)	NS	ND(0.36)	0.29 J
Benzo(g,h,i)perylene	ND(0.38)	0.40	NS	ND(0.40)	NS	ND(0.36)	0.30 J
Benzo(k)fluoranthene	ND(0.38)	0.35 J	NS	ND(0.40)	NS	ND(0.36)	0.32 J
Benzyl Alcohol	ND(1.9)	ND(1.9)	NS	ND(2.0)	NS	ND(1.8)	ND(2.2)
bis(2-Chloroethoxy)methane	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
bis(2-Chloroethyl)ether	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
bis(2-Chloroisopropyl)ether	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
bis(2-Ethylhexyl)phthalate	ND(0.38)	ND(0.37)	NS	0.065 J	NS	ND(0.36)	ND(0.42)
Butylbenzylphthalate	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
Chrysene	ND(0.38)	0.44	NS	ND(0.40)	NS	ND(0.36)	0.37 J
Diallate	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
Dibenzo(a,h)anthracene	ND(0.38)	0.14 J	NS	ND(0.40)	NS	ND(0.36)	0.094 J
Dibenzofuran	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
Diethylphthalate	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
Dimethylphthalate	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
Di-n-Butylphthalate	0.040 J	ND(0.37)	NS	ND(0.40)	NS	0.096 J	0.11 J
Di-n-Octylphthalate	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
Diphenylamine	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
Ethyl Methanesulfonate	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
Fluoranthene	0.063 J	0.77	NS	0.061 J	NS	ND(0.36)	0.42 J
Fluorene	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
Hexachlorobenzene	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parameter / Parcel ID:	J9-23-25	J9-23-25	J9-23-25	J9-23-25	J9-23-25	J9-23-25	J9-23-25
Sample ID:	J9-23-25-B-20	J9-23-25-B-20	J9-23-25-B-20	J9-23-25-C-21	J9-23-25-D-20	J9-23-25-F-21	J9-23-25-F-22
Sample Depth(Feet):	1-3	3-6	4-6	0-1	3-6	0-1	1-3
Date Collected:	02/06/01	02/06/01	02/06/01	03/22/01	02/06/01	02/05/01	02/05/01
Semivolatile Organics (continued)							
Hexachlorobutadiene	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
Hexachlorocyclopentadiene	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
Hexachloroethane	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
Hexachlorophene	R	R	NS	**ND(0.60) J**	NS	R	R
Hexachloropropene	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
Indeno(1,2,3-cd)pyrene	ND(0.38)	0.34 J	NS	ND(0.40)	NS	ND(0.36)	0.24 J
Isodrin	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
Isophorone	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
Isosafrole	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
Methapyrilene	ND(1.9)	ND(1.9)	NS	**ND(2.0) J**	NS	ND(1.8)	ND(2.2)
Methyl Methanesulfonate	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
Naphthalene	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
Nitrobenzene	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
N-Nitrosodiethylamine	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
N-Nitrosodimethylamine	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
N-Nitroso-di-n-butylamine	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
N-Nitroso-di-n-propylamine	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
N-Nitrosodiphenylamine	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
N-Nitrosomethylethylamine	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
N-Nitrosomorpholine	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
N-Nitrosopiperidine	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
N-Nitrosopyrrolidine	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
o,o,o-Triethylphosphorothioate	**ND(0.38) J**	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	**ND(0.42) J**
o-Toluidine	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
p-Dimethylaminoazobenzene	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
Pentachlorobenzene	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
Pentachloroethane	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
Pentachloronitrobenzene	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
Pentachlorophenol	ND(1.9)	ND(1.9)	NS	ND(2.0)	NS	ND(1.8)	ND(2.2)
Phenacetin	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
Phenanthrene	0.041 J	0.42	NS	ND(0.40)	NS	ND(0.36)	0.17 J
Phenol	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
Pronamide	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
Pyrene	0.053 J	0.69	NS	0.050 J	NS	ND(0.36)	0.35 J
Pyridine	ND(1.9)	ND(1.9)	NS	ND(2.0)	NS	ND(1.8)	ND(2.2)
Safrole	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
Thionazin	ND(0.38)	ND(0.37)	NS	ND(0.40)	NS	ND(0.36)	ND(0.42)
Organochlorine Pesticides							
4,4'-DDD	NS	NS	NS	NS	ND(0.0019)	NS	NS
4,4'-DDE	NS	NS	NS	NS	ND(0.0019)	NS	NS
4,4'-DDT	NS	NS	NS	NS	ND(0.0037)	NS	NS
Aldrin	NS	NS	NS	NS	ND(0.0019)	NS	NS
Alpha-BHC	NS	NS	NS	NS	ND(0.0019)	NS	NS
Alpha-Chlordane	NS	NS	NS	NS	ND(0.0019)	NS	NS
Beta-BHC	NS	NS	NS	NS	ND(0.0019)	NS	NS
Delta-BHC	NS	NS	NS	NS	ND(0.0019)	NS	NS
Dieldrin	NS	NS	NS	NS	ND(0.0019)	NS	NS
Endosulfan I	NS	NS	NS	NS	ND(0.0019)	NS	NS
Endosulfan II	NS	NS	NS	NS	ND(0.0037)	NS	NS
Endosulfan Sulfate	NS	NS	NS	NS	ND(0.0037)	NS	NS
Endrin	NS	NS	NS	NS	ND(0.0019)	NS	NS
Endrin Aldehyde	NS	NS	NS	NS	ND(0.0037)	NS	NS
Endrin Ketone	NS	NS	NS	NS	NS	NS	NS
Gamma-BHC (Lindane)	NS	NS	NS	NS	ND(0.0019)	NS	NS
Gamma-Chlordane	NS	NS	NS	NS	ND(0.0019)	NS	NS
Heptachlor	NS	NS	NS	NS	ND(0.0019)	NS	NS
Heptachlor Epoxide	NS	NS	NS	NS	ND(0.0019)	NS	NS
Kepone	NS	NS	NS	NS	ND(0.0019)	NS	NS
Methoxychlor	NS	NS	NS	NS	ND(0.0074)	NS	NS
Technical Chlordane	NS	NS	NS	NS	NS	NS	NS
Toxaphene	NS	NS	NS	NS	ND(0.037)	NS	NS

TABLE 2-2

GENERAL ELECTRIC COMPANY
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CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-25	J9-23-25	J9-23-25	J9-23-25	J9-23-25	J9-23-25	J9-23-25
Sample ID:	J9-23-25-B-20	J9-23-25-B-20	J9-23-25-B-20	J9-23-25-C-21	J9-23-25-D-20	J9-23-25-F-21	J9-23-25-F-22
Sample Depth(Feet):	1-3	3-6	4-6	0-1	3-6	0-1	1-3
Parameter / Date Collected:	02/06/01	02/06/01	02/06/01	03/22/01	02/06/01	02/05/01	02/05/01
Organophosphate Pesticides							
Dimethoate	NS	NS	NS	NS	ND(1.9)	NS	NS
Disulfoton	NS	NS	NS	NS	ND(0.37)	NS	NS
Ethyl Parathion	NS	NS	NS	NS	ND(0.37)	NS	NS
Famphur	NS	NS	NS	NS	ND(0.0019)	NS	NS
Methyl Parathion	NS	NS	NS	NS	ND(0.37)	NS	NS
Phorate	NS	NS	NS	NS	ND(0.37)	NS	NS
Sulfotep	NS	NS	NS	NS	ND(0.37)	NS	NS
Herbicides							
2,4,5-T	NS	NS	NS	NS	ND(1.1)	NS	NS
2,4,5-TP	NS	NS	NS	NS	ND(1.1)	NS	NS
2,4-D	NS	NS	NS	NS	ND(1.1)	NS	NS
Dinoseb	NS	NS	NS	NS	ND(0.045)	NS	NS
Furans							
2,3,7,8-TCDF	**0.00087 J**	**0.00035 J**	NS	0.0000080 g	NS	0.0000074 g	0.000080 g
TCDFs (total)	0.0040	0.0017	NS	0.000036	NS	0.000046	0.00044
1,2,3,7,8-PeCDF	0.00017	0.000092	NS	0.0000022 J**	NS	0.0000016 J**	0.000014
2,3,4,7,8-PeCDF	0.00027	0.00012	NS	0.0000022 J**	NS	0.0000018 J**	0.000016
PeCDFs (total)	0.0022	0.0010	NS	0.000030	NS	0.000027	0.00015
1,2,3,4,7,8-HxCDF	**0.0012 J**	0.00044	NS	0.0000030	NS	0.0000046	0.000028
1,2,3,6,7,8-HxCDF	0.00036	0.00018	NS	0.0000019 J**	NS	0.0000017 J**	0.000012
1,2,3,7,8,9-HxCDF	0.000072	0.0000024 J**	NS	ND(0.00000018)	NS	0.00000034 J**	0.00000036 J**
2,3,4,6,7,8-HxCDF	0.00010	0.000089	NS	0.0000014 J**w	NS	0.0000016 J**	0.0000077
HxCDFs (total)	0.0024	0.0013	NS	0.000028	NS	0.000029	0.00011
1,2,3,4,6,7,8-HpCDF	**0.0015 J**	**0.00066 J**	NS	0.0000067	NS	0.000012	0.000035
1,2,3,4,7,8,9-HpCDF	0.00019	0.00011	NS	0.00000050 J**	NS	0.0000041	0.000012
HpCDFs (total)	0.0013	0.00086	NS	0.000013	NS	0.000028	0.000080
OCDF	0.00074	0.00058	NS	0.0000083	NS	0.000043	0.000091
Dioxins							
2,3,7,8-TCDD	0.0000064	0.0000046	NS	ND(0.00000019)	NS	ND(0.00000018)	ND(0.00000019)
TCDDs (total)	0.000085	0.000035	NS	ND(0.00000019)	NS	ND(0.00000018)	0.0000051
1,2,3,7,8-PeCDD	0.000011	0.0000065	NS	ND(0.00000020)	NS	ND(0.00000019)	0.00000055 J**
PeCDDs (total)	0.000072	0.000061	NS	ND(0.00000020)	NS	ND(0.00000019)	0.0000031
1,2,3,4,7,8-HxCDD	0.0000055	0.0000031	NS	ND(0.00000016)	NS	ND(0.00000029)	0.00000041 J**
1,2,3,6,7,8-HxCDD	0.000016	0.0000081	NS	0.00000073 J**	NS	ND(0.00000034)	0.0000015 J**
1,2,3,7,8,9-HxCDD	0.000020	0.000019	NS	0.00000064 J**	NS	ND(0.00000031)	0.0000012 J**
HxCDDs (total)	0.00019	0.00011	NS	0.0000057	NS	0.0000061	0.000012
1,2,3,4,6,7,8-HpCDD	0.000072	0.000044	NS	0.000016	NS	0.0000093	0.000018
HpCDDs (total)	0.00017	0.00010	NS	0.000031	NS	0.000024	0.000036
OCDD	0.00016	0.000095	NS	0.00011	NS	0.000060	0.00024
Total TEQs (WHO TEFs)	0.00044	0.00019	NS	0.0000033	NS	0.0000030	0.000023
Inorganics							
Antimony	**ND(0.670) J**	**ND(0.670) J**	NS	4.30 J*	NS	**ND(0.630) J**	**ND(0.740) J**
Arsenic	**6.20 J**	**5.10 J**	NS	7.90	NS	**12.1 J**	**7.20 J**
Barium	31.4	37.1	NS	**21.6 J**	NS	27.2	571
Beryllium	ND(0.0400)	ND(0.0400)	NS	ND(0.0200)	NS	ND(0.0300)	ND(0.0400)
Cadmium	0.420 J*	0.360 J*	NS	0.470 J*	NS	0.410 J*	0.210 J*
Chromium	11.7	9.2	NS	**9.80 J**	NS	12.6	6
Cobalt	10.4	8.50	NS	9.60	NS	14.7	4.80 J*
Copper	**64.5 J**	**78.9 J**	NS	37.9	NS	**44.0 J**	**276 J**
Cyanide	ND(1.14)	ND(1.13)	NS	ND(1.20)	NS	ND(1.08)	ND(1.28)
Lead	47.1	59.9	NS	24.4	NS	16.9	46.2
Mercury	0.110	0.110	NS	0.0200 J*	NS	0.0300 J*	0.620
Nickel	20.3	18.1	NS	18.9	NS	25.0	9.60
Selenium	ND(0.500)	ND(0.500)	NS	**ND(0.380)**	NS	ND(0.480)	ND(0.560)
Silver	ND(0.0900)	ND(0.0900)	NS	**ND(0.110)**	NS	ND(0.0800)	ND(0.100)
Sulfide	ND(22.8)	ND(22.5)	NS	ND(24.1)	NS	ND(21.6)	ND(25.5)
Thallium	ND(0.250)	ND(0.250)	NS	ND(0.490)	NS	ND(0.230)	ND(0.270)
Tin	11.4 J*	11.9 J*	NS	10.5 J*	NS	7.50 J*	8.40 J*
Vanadium	9.10	7.70	NS	9.40	NS	12.5	9.30
Zinc	**100 J**	**111 J**	NS	91.2	NS	**70.9 J**	**107 J**

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parameter / Parcel ID:	J9-23-25	J9-23-25	J9-23-25	J9-23-26	J9-23-26	J9-23-26	J9-23-26
Sample ID:	J9-23-25-G-23	J9-23-25-H-22	J9-23-25-I-23	J9-23-26-A-24	J9-23-26-B-22	J9-23-26-B-22	J9-23-26-B-24
Sample Depth(Feet):	0-1	3-6	0-1	0-1	6-15	12-14	0-1
Date Collected:	02/06/01	02/05/01	02/05/01	02/09/01	02/08/01	02/08/01	05/07/01
Volatile Organics							
1,1,1,2-Tetrachloroethane	ND(0.0066)	ND(0.0059)	ND(0.0057)	ND(0.0063)	NS	ND(0.0062)	NS
1,1,1-Trichloroethane	ND(0.0066)	ND(0.0059)	ND(0.0057)	ND(0.0063)	NS	ND(0.0062)	NS
1,1,2,2-Tetrachloroethane	ND(0.0066)	ND(0.0059)	ND(0.0057)	ND(0.0063)	NS	ND(0.0062)	NS
1,1,2-Trichloroethane	ND(0.0066)	ND(0.0059)	ND(0.0057)	ND(0.0063)	NS	ND(0.0062)	NS
1,1-Dichloroethane	ND(0.0066)	ND(0.0059)	ND(0.0057)	ND(0.0063)	NS	ND(0.0062)	NS
1,1-Dichloroethene	ND(0.0066)	ND(0.0059)	ND(0.0057)	ND(0.0063)	NS	ND(0.0062)	NS
1,2,3-Trichloropropane	ND(0.0066)	ND(0.0059)	ND(0.0057)	ND(0.0063)	NS	ND(0.0062)	NS
1,2-Dibromo-3-chloropropane	ND(0.0066)	ND(0.0059)	ND(0.0057)	ND(0.0063)	NS	ND(0.0062)	NS
1,2-Dibromoethane	ND(0.0066)	ND(0.0059)	ND(0.0057)	ND(0.0063)	NS	ND(0.0062)	NS
1,2-Dichloroethane	ND(0.0066)	ND(0.0059)	ND(0.0057)	ND(0.0063)	NS	ND(0.0062)	NS
1,2-Dichloropropane	ND(0.0066)	ND(0.0059)	ND(0.0057)	ND(0.0063)	NS	ND(0.0062)	NS
1,4-Dioxane	**ND(1.3) J**	**ND(1.2) J**	**ND(1.1) J**	**ND(1.3) J**	NS	**ND(1.2) J**	NS
2-Butanone	ND(0.013)	ND(0.012)	ND(0.011)	0.0030 J	NS	ND(0.012)	NS
2-Chloro-1,3-butadiene	ND(0.0066)	ND(0.0059)	ND(0.0057)	ND(0.0063)	NS	ND(0.0062)	NS
2-Chloroethylvinylether	ND(0.013)	ND(0.012)	ND(0.011)	**ND(0.013) J**	NS	ND(0.012)	NS
2-Hexanone	ND(0.013)	ND(0.012)	ND(0.011)	ND(0.013)	NS	ND(0.012)	NS
3-Chloropropene	ND(0.0066)	ND(0.0059)	ND(0.0057)	ND(0.0063)	NS	ND(0.0062)	NS
4-Methyl-2-pentanone	ND(0.013)	ND(0.012)	ND(0.011)	ND(0.013)	NS	ND(0.012)	NS
Acetone	0.013 J	0.010 J	0.017 J	0.020 J	NS	0.037	NS
Acetonitrile	**ND(0.13) J**	**ND(0.12) J**	**ND(0.11) J**	**ND(0.13) J**	NS	**ND(0.12) J**	NS
Acrolein	**ND(0.13) J**	ND(0.12)	ND(0.11)	**ND(0.13) J**	NS	**ND(0.12) J**	NS
Acrylonitrile	ND(0.13)	ND(0.12)	ND(0.11)	**ND(0.13) J**	NS	ND(0.12)	NS
Benzene	ND(0.0066)	ND(0.0059)	ND(0.0057)	ND(0.0063)	NS	ND(0.0062)	NS
Bromodichloromethane	ND(0.0066)	ND(0.0059)	ND(0.0057)	ND(0.0063)	NS	ND(0.0062)	NS
Bromoform	ND(0.0066)	ND(0.0059)	ND(0.0057)	ND(0.0063)	NS	ND(0.0062)	NS
Bromomethane	ND(0.0066)	ND(0.0059)	ND(0.0057)	ND(0.0063)	NS	ND(0.0062)	NS
Carbon Disulfide	ND(0.013)	ND(0.012)	ND(0.011)	ND(0.013)	NS	ND(0.012)	NS
Carbon Tetrachloride	ND(0.0066)	ND(0.0059)	ND(0.0057)	ND(0.0063)	NS	ND(0.0062)	NS
Chlorobenzene	ND(0.0066)	ND(0.0059)	ND(0.0057)	ND(0.0063)	NS	ND(0.0062)	NS
Chloroethane	ND(0.0066)	ND(0.0059)	ND(0.0057)	ND(0.0063)	NS	ND(0.0062)	NS
Chloroform	ND(0.0066)	ND(0.0059)	ND(0.0057)	ND(0.0063)	NS	ND(0.0062)	NS
Chloromethane	ND(0.0066)	ND(0.0059)	ND(0.0057)	ND(0.0063)	NS	ND(0.0062)	NS
cis-1,3-Dichloropropene	ND(0.0066)	ND(0.0059)	ND(0.0057)	ND(0.0063)	NS	ND(0.0062)	NS
Dibromochloromethane	ND(0.0066)	ND(0.0059)	ND(0.0057)	ND(0.0063)	NS	ND(0.0062)	NS
Dibromomethane	ND(0.0066)	ND(0.0059)	ND(0.0057)	ND(0.0063)	NS	ND(0.0062)	NS
Dichlorodifluoromethane	ND(0.0066)	ND(0.0059)	ND(0.0057)	ND(0.0063)	NS	ND(0.0062)	NS
Ethyl Methacrylate	ND(0.013)	ND(0.012)	ND(0.011)	ND(0.013)	NS	ND(0.012)	NS
Ethylbenzene	ND(0.0066)	ND(0.0059)	ND(0.0057)	ND(0.0063)	NS	ND(0.0062)	NS
Iodomethane	ND(0.013)	ND(0.012)	ND(0.011)	ND(0.013)	NS	ND(0.012)	NS
Isobutanol	**ND(0.27) J**	**ND(0.24) J**	**ND(0.23) J**	**ND(0.25) J**	NS	**ND(0.25) J**	NS
m&p-Xylene	ND(0.0066)	ND(0.0059)	ND(0.0057)	ND(0.0063)	NS	ND(0.0062)	NS
Methacrylonitrile	ND(0.13)	ND(0.12)	ND(0.11)	ND(0.13)	NS	ND(0.12)	NS
Methyl Methacrylate	ND(0.013)	ND(0.012)	ND(0.011)	ND(0.013)	NS	ND(0.012)	NS
Methylene Chloride	ND(0.0066)	ND(0.0059)	ND(0.0057)	ND(0.0063)	NS	ND(0.0062)	NS
o-Xylene	ND(0.0066)	ND(0.0059)	ND(0.0057)	ND(0.0063)	NS	ND(0.0062)	NS
Propionitrile	ND(0.13)	ND(0.12)	ND(0.11)	**ND(0.13) J**	NS	ND(0.12)	NS
Styrene	ND(0.0066)	ND(0.0059)	ND(0.0057)	ND(0.0063)	NS	ND(0.0062)	NS
Tetrachloroethene	ND(0.0066)	ND(0.0059)	ND(0.0057)	ND(0.0063)	NS	ND(0.0062)	NS
Toluene	ND(0.0066)	ND(0.0059)	ND(0.0057)	ND(0.0063)	NS	ND(0.0062)	NS
trans-1,2-Dichloroethene	ND(0.0066)	ND(0.0059)	ND(0.0057)	ND(0.0063)	NS	ND(0.0062)	NS
trans-1,3-Dichloropropene	ND(0.0066)	ND(0.0059)	ND(0.0057)	ND(0.0063)	NS	ND(0.0062)	NS
trans-1,4-Dichloro-2-butene	ND(0.0066)	ND(0.0059)	ND(0.0057)	ND(0.0063)	NS	ND(0.0062)	NS
Trichloroethene	ND(0.0066)	ND(0.0059)	ND(0.0057)	ND(0.0063)	NS	ND(0.0062)	NS
Trichlorofluoromethane	ND(0.0066)	ND(0.0059)	ND(0.0057)	**ND(0.0063) J**	NS	ND(0.0062)	NS
Vinyl Acetate	**ND(0.013) J**	ND(0.012)	ND(0.011)	ND(0.013)	NS	ND(0.012)	NS
Vinyl Chloride	ND(0.0066)	ND(0.0059)	ND(0.0057)	ND(0.0063)	NS	ND(0.0062)	NS
Xylenes (total)	ND(0.0066)	ND(0.0059)	ND(0.0057)	ND(0.0063)	NS	ND(0.0062)	NS
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
1,2,4-Trichlorobenzene	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
1,2-Dichlorobenzene	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
1,2-Diphenylhydrazine	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
1,3,5-Trinitrobenzene	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
1,3-Dichlorobenzene	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
1,3-Dinitrobenzene	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
1,4-Dichlorobenzene	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
1,4-Naphthoquinone	**ND(2.3) J**	**ND(2.0) J**	**ND(1.9) J**	**ND(2.2) J**	**ND(2.0) J**	NS	NS
1-Naphthylamine	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-25	J9-23-25	J9-23-25	J9-23-26	J9-23-26	J9-23-26	J9-23-26
Sample ID:	J9-23-25-G-23	J9-23-25-H-22	J9-23-25-I-23	J9-23-26-A-24	J9-23-26-B-22	J9-23-26-B-22	J9-23-26-B-24
Sample Depth(Feet):	0-1	3-6	0-1	0-1	6-15	12-14	0-1
Parameter / Date Collected:	02/06/01	02/05/01	02/05/01	02/09/01	02/08/01	02/08/01	05/07/01
Semivolatile Organics (continued)							
2,3,4,6-Tetrachlorophenol	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
2,4,5-Trichlorophenol	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
2,4,6-Trichlorophenol	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
2,4-Dichlorophenol	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
2,4-Dimethylphenol	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
2,4-Dinitrophenol	ND(2.3)	ND(2.0)	ND(1.9)	ND(2.2)	ND(2.0)	NS	NS
2,4-Dinitrotoluene	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
2,6-Dichlorophenol	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
2,6-Dinitrotoluene	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
2-Acetylaminofluorene	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
2-Chloronaphthalene	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
2-Chlorophenol	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
2-Methylnaphthalene	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
2-Methylphenol	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
2-Naphthylamine	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
2-Nitroaniline	ND(2.3)	ND(2.0)	ND(1.9)	ND(2.2)	ND(2.0)	NS	NS
2-Nitrophenol	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
2-Picoline	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
3&4-Methylphenol	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
3,3'-Dichlorobenzidine	ND(0.44)	ND(0.39)	ND(0.37)	R	R	NS	NS
3,3'-Dimethylbenzidine	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
3-Methylcholanthrene	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
3-Nitroaniline	ND(2.3)	ND(2.0)	ND(1.9)	ND(2.2)	ND(2.0)	NS	NS
4,6-Dinitro-2-methylphenol	ND(2.3)	ND(2.0)	ND(1.9)	ND(2.2)	ND(2.0)	NS	NS
4-Aminobiphenyl	ND(2.3)	ND(2.0)	ND(1.9)	ND(2.2)	ND(2.0)	NS	NS
4-Bromophenyl-phenylether	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
4-Chloro-3-Methylphenol	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
4-Chloroaniline	ND(0.44)	**ND(0.39) J**	**ND(0.37) J**	R	R	NS	NS
4-Chlorobenzilate	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
4-Chlorophenyl-phenylether	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
4-Nitroaniline	ND(2.3)	ND(2.0)	ND(1.9)	ND(2.2)	ND(2.0)	NS	NS
4-Nitrophenol	ND(2.3)	ND(2.0)	ND(1.9)	ND(2.2)	ND(2.0)	NS	NS
4-Nitroquinoline-1-oxide	**ND(2.3) J**	**ND(2.0) J**	**ND(1.9) J**	**ND(2.2) J**	**ND(2.0) J**	NS	NS
4-Phenylenediamine	**ND(2.3) J**	**ND(2.0) J**	**ND(1.9) J**	**ND(2.2) J**	**ND(2.0) J**	NS	NS
5-Nitro-o-toluidine	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
7,12-Dimethylbenz(a)anthracene	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
a,a'-Dimethylphenethylamine	ND(2.3)	ND(2.0)	ND(1.9)	ND(2.2)	ND(2.0)	NS	NS
Acenaphthene	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
Acenaphthylene	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
Acetophenone	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
Aniline	R	**ND(0.39) J**	**ND(0.37) J**	**ND(0.42) J**	**ND(0.39) J**	NS	NS
Anthracene	ND(0.44)	ND(0.39)	0.039 J	ND(0.42)	ND(0.39)	NS	NS
Aramite	ND(2.3)	ND(2.0)	ND(1.9)	ND(2.2)	ND(2.0)	NS	NS
Benzidine	**ND(4.4) J**	**ND(3.9) J**	**ND(3.7) J**	**ND(4.2) J**	**ND(3.9) J**	NS	NS
Benzo(a)anthracene	0.049 J	ND(0.39)	0.085 J	0.050 J	ND(0.39)	NS	NS
Benzo(a)pyrene	ND(0.44)	ND(0.39)	0.092 J	0.074 J	ND(0.39)	NS	NS
Benzo(b)fluoranthene	ND(0.44)	ND(0.39)	ND(0.37)	0.062 J	ND(0.39)	NS	NS
Benzo(g,h,i)perylene	ND(0.44)	ND(0.39)	ND(0.37)	0.11 J	ND(0.39)	NS	NS
Benzo(k)fluoranthene	ND(0.44)	ND(0.39)	ND(0.37)	0.056 J	ND(0.39)	NS	NS
Benzyl Alcohol	ND(2.3)	ND(2.0)	ND(1.9)	ND(2.2)	ND(2.0)	NS	NS
bis(2-Chloroethoxy)methane	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
bis(2-Chloroethyl)ether	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
bis(2-Chloroisopropyl)ether	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
bis(2-Ethylhexyl)phthalate	0.063 J	ND(0.39)	0.040 J	ND(0.42)	ND(0.39)	NS	NS
Butylbenzylphthalate	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
Chrysene	0.054 J	ND(0.39)	0.14 J	0.066 J	ND(0.39)	NS	NS
Diallate	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
Dibenzo(a,h)anthracene	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
Dibenzofuran	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
Diethylphthalate	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
Dimethylphthalate	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
Di-n-Butylphthalate	ND(0.44)	0.10 J	0.12 J	0.051 J	ND(0.39)	NS	NS
Di-n-Octylphthalate	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
Diphenylamine	ND(0.44)	ND(0.39)	ND(0.37)	**ND(0.42) J**	**ND(0.39) J**	NS	NS
Ethyl Methanesulfonate	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
Fluoranthene	0.082 J	ND(0.39)	0.15 J	0.096 J	ND(0.39)	NS	NS
Fluorene	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
Hexachlorobenzene	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA 1
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-25	J9-23-25	J9-23-25	J9-23-26	J9-23-26	J9-23-26	J9-23-26
Sample ID:	J9-23-25-G-23	J9-23-25-H-22	J9-23-25-I-23	J9-23-26-A-24	J9-23-26-B-22	J9-23-26-B-22	J9-23-26-B-24
Sample Depth(Feet):	0-1	3-6	0-1	0-1	6-15	12-14	0-1
Parameter Date Collected:	02/06/01	02/05/01	02/05/01	02/09/01	02/08/01	02/08/01	05/07/01
Semivolatile Organics (continued)							
Hexachlorobutadiene	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
Hexachlorocyclopentadiene	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
Hexachloroethane	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
Hexachlorophene	R	R	R	R	R	NS	NS
Hexachloropropene	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
Indeno(1,2,3-cd)pyrene	ND(0.44)	ND(0.39)	ND(0.37)	0.075 J	ND(0.39)	NS	NS
Isodrin	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
Isophorone	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
Isosafrole	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
Methapyrilene	ND(2.3)	ND(2.0)	ND(1.9)	ND(2.2)	ND(2.0)	NS	NS
Methyl Methanesulfonate	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
Naphthalene	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
Nitrobenzene	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
N-Nitrosodiethylamine	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
N-Nitrosodimethylamine	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
N-Nitroso-di-n-butylamine	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
N-Nitroso-di-n-propylamine	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
N-Nitrosodiphenylamine	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
N-Nitrosomethylethylamine	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
N-Nitrosomorpholine	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
N-Nitrosopiperidine	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
N-Nitrosopyrrolidine	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
o,o,o-Triethylphosphorothioate	**ND(0.44) J**	**ND(0.39) J**	**ND(0.37) J**	ND(0.42)	ND(0.39)	NS	NS
o-Toluidine	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
p-Dimethylaminoazobenzene	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
Pentachlorobenzene	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
Pentachloroethane	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
Pentachloronitrobenzene	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
Pentachlorophenol	ND(2.3)	ND(2.0)	ND(1.9)	ND(2.2)	ND(2.0)	NS	NS
Phenacetin	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
Phenanthrene	ND(0.44)	ND(0.39)	0.086 J	ND(0.42)	ND(0.39)	NS	NS
Phenol	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
Pronamide	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
Pyrene	0.074 J	ND(0.39)	0.14 J	0.086 J	ND(0.39)	NS	NS
Pyridine	ND(2.3)	ND(2.0)	ND(1.9)	ND(2.2)	ND(2.0)	NS	NS
Safrole	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
Thionazin	ND(0.44)	ND(0.39)	ND(0.37)	ND(0.42)	ND(0.39)	NS	NS
Organochlorine Pesticides							
4,4'-DDD	NS	NS	NS	NS	NS	NS	NS
4,4'-DDE	NS	NS	NS	NS	NS	NS	NS
4,4'-DDT	NS	NS	NS	NS	NS	NS	NS
Aldrin	NS	NS	NS	NS	NS	NS	NS
Alpha-BHC	NS	NS	NS	NS	NS	NS	NS
Alpha-Chlordane	NS	NS	NS	NS	NS	NS	NS
Beta-BHC	NS	NS	NS	NS	NS	NS	NS
Delta-BHC	NS	NS	NS	NS	NS	NS	NS
Dieldrin	NS	NS	NS	NS	NS	NS	NS
Endosulfan I	NS	NS	NS	NS	NS	NS	NS
Endosulfan II	NS	NS	NS	NS	NS	NS	NS
Endosulfan Sulfate	NS	NS	NS	NS	NS	NS	NS
Endrin	NS	NS	NS	NS	NS	NS	NS
Endrin Aldehyde	NS	NS	NS	NS	NS	NS	NS
Endrin Ketone	NS	NS	NS	NS	NS	NS	NS
Gamma-BHC (Lindane)	NS	NS	NS	NS	NS	NS	NS
Gamma-Chlordane	NS	NS	NS	NS	NS	NS	NS
Heptachlor	NS	NS	NS	NS	NS	NS	NS
Heptachlor Epoxide	NS	NS	NS	NS	NS	NS	NS
Kepone	NS	NS	NS	NS	NS	NS	NS
Methoxychlor	NS	NS	NS	NS	NS	NS	NS
Technical Chlordane	NS	NS	NS	NS	NS	NS	NS
Toxaphene	NS	NS	NS	NS	NS	NS	NS

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-25	J9-23-25	J9-23-25	J9-23-26	J9-23-26	J9-23-26	J9-23-26
Sample ID:	J9-23-25-G-23	J9-23-25-H-22	J9-23-25-I-23	J9-23-26-A-24	J9-23-26-B-22	J9-23-26-B-22	J9-23-26-B-24
Sample Depth(Feet):	0-1	3-6	0-1	0-1	6-15	12-14	0-1
Parameter / Date Collected:	02/06/01	02/05/01	02/05/01	02/09/01	02/08/01	02/08/01	05/07/01
Organophosphate Pesticides							
Dimethoate	NS	NS	NS	NS	NS	NS	NS
Disulfoton	NS	NS	NS	NS	NS	NS	NS
Ethyl Parathion	NS	NS	NS	NS	NS	NS	NS
Famphur	NS	NS	NS	NS	NS	NS	NS
Methyl Parathion	NS	NS	NS	NS	NS	NS	NS
Phorate	NS	NS	NS	NS	NS	NS	NS
Sulfotep	NS	NS	NS	NS	NS	NS	NS
Herbicides							
2,4,5-T	NS	NS	NS	NS	NS	NS	NS
2,4,5-TP	NS	NS	NS	NS	NS	NS	NS
2,4-D	NS	NS	NS	NS	NS	NS	NS
Dinoseb	NS	NS	NS	NS	NS	NS	NS
Furans							
2,3,7,8-TCDF	0.0000042 g	ND(0.00000056)	0.000021 g	0.000032 g	0.0000022 g	NS	NS
TCDFs (total)	0.000020	ND(0.00000056)	0.00014	0.00012	0.0000062	NS	NS
1,2,3,7,8-PeCDF	0.00000077 J**	ND(0.00000032)	0.0000045	0.000015	0.00000035 J**	NS	NS
2,3,4,7,8-PeCDF	0.00000098 J**	ND(0.00000032)	0.0000045	0.000015	0.00000051 J**	NS	NS
PeCDFs (total)	0.000012	ND(0.00000032)	0.000099	0.00014	0.0000065	NS	NS
1,2,3,4,7,8-HxCDF	0.0000017 J**	ND(0.00000029)	0.000010	0.000017	0.00000077 J**	NS	NS
1,2,3,6,7,8-HxCDF	0.00000092 J**	ND(0.00000034)	0.0000052	0.0000086	0.00000031 J**	NS	NS
1,2,3,7,8,9-HxCDF	ND(0.00000025)	ND(0.00000039)	0.00000076 J**	0.00000055 J**	ND(0.00000053)	NS	NS
2,3,4,6,7,8-HxCDF	ND(0.00000023)	ND(0.00000035)	0.0000026 w	0.0000099	ND(0.00000045)	NS	NS
HxCDFs (total)	0.000014	ND(0.00000034)	0.000086	0.00012	0.0000069	NS	NS
1,2,3,4,6,7,8-HpCDF	0.0000065	ND(0.00000035)	0.000016	0.000016	0.0000019 J**	NS	NS
1,2,3,4,7,8,9-HpCDF	0.00000084 J**	ND(0.00000044)	0.0000023	0.0000022 J**	ND(0.00000027)	NS	NS
HpCDFs (total)	0.000014	ND(0.00000035)	0.000033	0.000033	0.0000019	NS	NS
OCDF	0.0000099	ND(0.0000011)	0.000020	0.0000090	0.0000014 J**	NS	NS
Dioxins							
2,3,7,8-TCDD	ND(0.00000034)	ND(0.00000054)	ND(0.00000020)	ND(0.00000017)	ND(0.00000031)	NS	NS
TCDDs (total)	ND(0.00000034)	ND(0.00000054)	0.00000098	ND(0.00000017)	ND(0.00000031)	NS	NS
1,2,3,7,8-PeCDD	ND(0.00000033)	ND(0.00000039)	ND(0.00000022)	ND(0.00000016)	ND(0.00000024)	NS	NS
PeCDDs (total)	ND(0.00000033)	ND(0.00000039)	ND(0.00000022)	0.00000024	ND(0.00000024)	NS	NS
1,2,3,4,7,8-HxCDD	ND(0.00000028)	ND(0.00000035)	ND(0.00000037)	0.00000032 J**	ND(0.00000027)	NS	NS
1,2,3,6,7,8-HxCDD	0.00000094 J**	ND(0.00000039)	ND(0.00000043)	0.0000012 J**	ND(0.00000024)	NS	NS
1,2,3,7,8,9-HxCDD	ND(0.00000029)	ND(0.00000036)	ND(0.00000039)	0.00000073 J**	ND(0.00000024)	NS	NS
HxCDDs (total)	0.0000047	ND(0.00000039)	0.0000038	0.0000086	0.0000024	NS	NS
1,2,3,4,6,7,8-HpCDD	0.0000099	0.00000067 J**w	0.0000091	0.0000077	0.0000016 J**	NS	NS
HpCDDs (total)	0.000018	ND(0.00000063)	0.000019	0.000016	0.0000028	NS	NS
OCDD	0.000056	0.0000040 J**	0.000065	0.000039	0.0000045 J**	NS	NS
Total TEQs (WHO TEFs)	0.0000019	0.00000072	0.0000070	0.000016	0.0000010	NS	NS
Inorganics							
Antimony	**ND(0.790) J**	**ND(0.690) J**	**ND(0.670) J**	ND(0.740)	ND(0.690)	NS	NS
Arsenic	**7.60 J**	**6.30 J**	**3.80 J**	6.30	7.80	NS	**13.5 J**
Barium	41.9	35.1	39.6	28.7	27.8	NS	NS
Beryllium	ND(0.0400)	ND(0.0400)	ND(0.0400)	ND(0.0400)	ND(0.0400)	NS	NS
Cadmium	0.480 J*	0.240 J*	0.340 J*	0.350 J*	0.330 J*	NS	NS
Chromium	8.7	8.5	5.3	8.70	9.00	NS	NS
Cobalt	9.00	10.2	10.1	8.70	10.6	NS	NS
Copper	**27.9 J**	**19.5 J**	**18.7 J**	**33.4 J**	**31.7 J**	NS	NS
Cyanide	ND(1.33)	ND(1.18)	ND(1.13)	ND(1.27)	ND(1.19)	NS	NS
Lead	27.2	21.2	39.3	21.1	13.7	NS	NS
Mercury	0.0700	0.120	0.0300 J*	0.0600	0.0300 J*	NS	NS
Nickel	14.1	14.3	11.4	17.5	19.4	NS	NS
Selenium	ND(0.600)	ND(0.520)	0.830	0.670	0.510 J*	NS	NS
Silver	ND(0.110)	ND(0.0900)	ND(0.0900)	ND(0.100)	ND(0.0900)	NS	NS
Sulfide	ND(26.5)	ND(23.7)	ND(22.6)	ND(25.3)	ND(23.9)	NS	NS
Thallium	ND(0.280)	ND(0.250)	ND(0.250)	ND(0.270)	ND(0.260)	NS	NS
Tin	8.70 J*	7.60 J*	9.30 J*	4.10 J*	6.70 J*	NS	NS
Vanadium	11.3	8.90	8.30	14.9	9.20	NS	NS
Zinc	**77.6 J**	**64.2 J**	**46.8 J**	86.1	57.1	NS	NS

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-26	J9-23-26	J9-23-26	J9-23-26	J9-23-26	J9-23-26	J9-23-26
Sample ID:	J9-23-26-B-24	J9-23-26-B-24	J9-23-26-B-24	J9-23-26-C-24	J9-23-26-C-24	J9-23-26-D-22	J9-23-26-D-22
Sample Depth(Feet):	1-3	3-6	4-6	0-1	1-3	0-1	1-3
Parameter / Date Collected:	02/08/01	02/08/01	02/08/01	02/08/01	05/07/01	07/03/01	07/03/01
Volatile Organics							
1,1,1,2-Tetrachloroethane	ND(0.0053)	NS	ND(0.0053)	ND(0.0057)	NS	NS	NS
1,1,1-Trichloroethane	ND(0.0053)	NS	ND(0.0053)	ND(0.0057)	NS	NS	NS
1,1,2,2-Tetrachloroethane	ND(0.0053)	NS	ND(0.0053)	ND(0.0057)	NS	NS	NS
1,1,2-Trichloroethane	ND(0.0053)	NS	ND(0.0053)	ND(0.0057)	NS	NS	NS
1,1-Dichloroethane	ND(0.0053)	NS	ND(0.0053)	ND(0.0057)	NS	NS	NS
1,1-Dichloroethene	ND(0.0053)	NS	ND(0.0053)	ND(0.0057)	NS	NS	NS
1,2,3-Trichloropropane	ND(0.0053)	NS	ND(0.0053)	ND(0.0057)	NS	NS	NS
1,2-Dibromo-3-chloropropane	ND(0.0053)	NS	ND(0.0053)	ND(0.0057)	NS	NS	NS
1,2-Dibromoethane	ND(0.0053)	NS	ND(0.0053)	ND(0.0057)	NS	NS	NS
1,2-Dichloroethane	ND(0.0053)	NS	ND(0.0053)	ND(0.0057)	NS	NS	NS
1,2-Dichloropropane	ND(0.0053)	NS	ND(0.0053)	ND(0.0057)	NS	NS	NS
1,4-Dioxane	**ND(1.1) J**	NS	**ND(1.1) J**	**ND(1.1) J**	NS	NS	NS
2-Butanone	ND(0.011)	NS	ND(0.011)	ND(0.011)	NS	NS	NS
2-Chloro-1,3-butadiene	ND(0.0053)	NS	ND(0.0053)	ND(0.0057)	NS	NS	NS
2-Chloroethylvinylether	ND(0.011)	NS	ND(0.011)	**ND(0.011) J**	NS	NS	NS
2-Hexanone	ND(0.011)	NS	ND(0.011)	ND(0.011)	NS	NS	NS
3-Chloropropene	ND(0.0053)	NS	ND(0.0053)	ND(0.0057)	NS	NS	NS
4-Methyl-2-pentanone	ND(0.011)	NS	ND(0.011)	ND(0.011)	NS	NS	NS
Acetone	0.012 J	NS	0.011 J	ND(0.023)	NS	NS	NS
Acetonitrile	**ND(0.11) J**	NS	**ND(0.11) J**	**ND(0.11) J**	NS	NS	NS
Acrolein	**ND(0.11) J**	NS	**ND(0.11) J**	**ND(0.11) J**	NS	NS	NS
Acrylonitrile	ND(0.11)	NS	ND(0.11)	**ND(0.11) J**	NS	NS	NS
Benzene	ND(0.0053)	NS	ND(0.0053)	ND(0.0057)	NS	NS	NS
Bromodichloromethane	ND(0.0053)	NS	ND(0.0053)	ND(0.0057)	NS	NS	NS
Bromoform	ND(0.0053)	NS	ND(0.0053)	ND(0.0057)	NS	NS	NS
Bromomethane	ND(0.0053)	NS	ND(0.0053)	ND(0.0057)	NS	NS	NS
Carbon Disulfide	ND(0.011)	NS	ND(0.011)	ND(0.011)	NS	NS	NS
Carbon Tetrachloride	ND(0.0053)	NS	ND(0.0053)	ND(0.0057)	NS	NS	NS
Chlorobenzene	ND(0.0053)	NS	ND(0.0053)	ND(0.0057)	NS	NS	NS
Chloroethane	ND(0.0053)	NS	ND(0.0053)	ND(0.0057)	NS	NS	NS
Chloroform	ND(0.0053)	NS	ND(0.0053)	ND(0.0057)	NS	NS	NS
Chloromethane	ND(0.0053)	NS	ND(0.0053)	ND(0.0057)	NS	NS	NS
cis-1,3-Dichloropropene	ND(0.0053)	NS	ND(0.0053)	ND(0.0057)	NS	NS	NS
Dibromochloromethane	ND(0.0053)	NS	ND(0.0053)	ND(0.0057)	NS	NS	NS
Dibromomethane	ND(0.0053)	NS	ND(0.0053)	ND(0.0057)	NS	NS	NS
Dichlorodifluoromethane	ND(0.0053)	NS	ND(0.0053)	ND(0.0057)	NS	NS	NS
Ethyl Methacrylate	ND(0.011)	NS	ND(0.011)	ND(0.011)	NS	NS	NS
Ethylbenzene	ND(0.0053)	NS	ND(0.0053)	ND(0.0057)	NS	NS	NS
Iodomethane	ND(0.011)	NS	ND(0.011)	ND(0.011)	NS	NS	NS
Isobutanol	**ND(0.21) J**	NS	**ND(0.21) J**	**ND(0.23) J**	NS	NS	NS
m&p-Xylene	ND(0.0053)	NS	ND(0.0053)	ND(0.0057)	NS	NS	NS
Methacrylonitrile	ND(0.11)	NS	ND(0.11)	ND(0.11)	NS	NS	NS
Methyl Methacrylate	ND(0.011)	NS	ND(0.011)	ND(0.011)	NS	NS	NS
Methylene Chloride	ND(0.0053)	NS	ND(0.0053)	ND(0.0057)	NS	NS	NS
o-Xylene	ND(0.0053)	NS	ND(0.0053)	ND(0.0057)	NS	NS	NS
Propionitrile	ND(0.11)	NS	ND(0.11)	**ND(0.11) J**	NS	NS	NS
Styrene	ND(0.0053)	NS	ND(0.0053)	ND(0.0057)	NS	NS	NS
Tetrachloroethene	ND(0.0053)	NS	ND(0.0053)	ND(0.0057)	NS	NS	NS
Toluene	ND(0.0053)	NS	ND(0.0053)	ND(0.0057)	NS	NS	NS
trans-1,2-Dichloroethene	ND(0.0053)	NS	ND(0.0053)	ND(0.0057)	NS	NS	NS
trans-1,3-Dichloropropene	ND(0.0053)	NS	ND(0.0053)	ND(0.0057)	NS	NS	NS
trans-1,4-Dichloro-2-butene	ND(0.0053)	NS	ND(0.0053)	ND(0.0057)	NS	NS	NS
Trichloroethene	ND(0.0053)	NS	ND(0.0053)	ND(0.0057)	NS	NS	NS
Trichlorofluoromethane	ND(0.0053)	NS	ND(0.0053)	**ND(0.0057) J**	NS	NS	NS
Vinyl Acetate	ND(0.011)	NS	ND(0.011)	ND(0.011)	NS	NS	NS
Vinyl Chloride	ND(0.0053)	NS	ND(0.0053)	ND(0.0057)	NS	NS	NS
Xylenes (total)	ND(0.0053)	NS	ND(0.0053)	ND(0.0057)	NS	NS	NS
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
1,2,4-Trichlorobenzene	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
1,2-Dichlorobenzene	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
1,2-Diphenylhydrazine	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
1,3,5-Trinitrobenzene	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
1,3-Dichlorobenzene	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
1,3-Dinitrobenzene	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
1,4-Dichlorobenzene	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
1,4-Naphthoquinone	**ND(1.8) J**	**ND(1.8) J**	NS	**ND(1.9) J**	NS	NS	NS
1-Naphthylamine	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-26	J9-23-26	J9-23-26	J9-23-26	J9-23-26	J9-23-26	J9-23-26
Sample ID:	J9-23-26-B-24	J9-23-26-B-24	J9-23-26-B-24	J9-23-26-C-24	J9-23-26-C-24	J9-23-26-D-22	J9-23-26-D-22
Sample Depth(Feet):	1-3	3-6	4-6	0-1	1-3	0-1	1-3
Parameter / Date Collected:	02/08/01	02/08/01	02/08/01	02/08/01	05/07/01	07/03/01	07/03/01
Semivolatile Organics (continued)							
2,3,4,6-Tetrachlorophenol	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
2,4,5-Trichlorophenol	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
2,4,6-Trichlorophenol	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
2,4-Dichlorophenol	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
2,4-Dimethylphenol	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
2,4-Dinitrophenol	ND(1.8)	ND(1.8)	NS	ND(1.9)	NS	NS	NS
2,4-Dinitrotoluene	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
2,6-Dichlorophenol	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
2,6-Dinitrotoluene	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
2-Acetylaminofluorene	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
2-Chloronaphthalene	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
2-Chlorophenol	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
2-Methylnaphthalene	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
2-Methylphenol	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
2-Naphthylamine	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
2-Nitroaniline	ND(1.8)	ND(1.8)	NS	ND(1.9)	NS	NS	NS
2-Nitrophenol	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
2-Picoline	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
3&4-Methylphenol	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
3,3'-Dichlorobenzidine	R	R	NS	R	NS	NS	NS
3,3'-Dimethylbenzidine	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
3-Methylcholanthrene	**ND(0.35) J**	ND(0.36)	NS	ND(0.38)	NS	NS	NS
3-Nitroaniline	ND(1.8)	ND(1.8)	NS	ND(1.9)	NS	NS	NS
4,6-Dinitro-2-methylphenol	ND(1.8)	ND(1.8)	NS	ND(1.9)	NS	NS	NS
4-Aminobiphenyl	ND(1.8)	ND(1.8)	NS	ND(1.9)	NS	NS	NS
4-Bromophenyl-phenylether	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
4-Chloro-3-Methylphenol	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
4-Chloroaniline	R	R	NS	R	NS	NS	NS
4-Chlorobenzilate	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
4-Chlorophenyl-phenylether	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
4-Nitroaniline	ND(1.8)	ND(1.8)	NS	ND(1.9)	NS	NS	NS
4-Nitrophenol	ND(1.8)	ND(1.8)	NS	ND(1.9)	NS	NS	NS
4-Nitroquinoline-1-oxide	**ND(1.8) J**	**ND(1.8) J**	NS	**ND(1.9) J**	NS	NS	NS
4-Phenylenediamine	**ND(1.8) J**	**ND(1.8) J**	NS	**ND(1.9) J**	NS	NS	NS
5-Nitro-o-toluidine	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
7,12-Dimethylbenz(a)anthracene	**ND(0.35) J**	ND(0.36)	NS	ND(0.38)	NS	NS	NS
a,a'-Dimethylphenethylamine	ND(1.8)	ND(1.8)	NS	ND(1.9)	NS	NS	NS
Acenaphthene	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
Acenaphthylene	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
Acetophenone	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
Aniline	**ND(0.35) J**	**ND(0.36) J**	NS	**ND(0.38) J**	NS	NS	NS
Anthracene	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
Aramite	ND(1.8)	ND(1.8)	NS	ND(1.9)	NS	NS	NS
Benzidine	**ND(3.5) J**	**ND(3.6) J**	NS	**ND(3.8) J**	NS	NS	NS
Benzo(a)anthracene	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
Benzo(a)pyrene	**ND(0.35) J**	ND(0.36)	NS	ND(0.38)	NS	NS	NS
Benzo(b)fluoranthene	**ND(0.35) J**	ND(0.36)	NS	ND(0.38)	NS	NS	NS
Benzo(g,h,i)perylene	**ND(0.35) J**	ND(0.36)	NS	ND(0.38)	NS	NS	NS
Benzo(k)fluoranthene	**ND(0.35) J**	ND(0.36)	NS	ND(0.38)	NS	NS	NS
Benzyl Alcohol	ND(1.8)	ND(1.8)	NS	ND(1.9)	NS	NS	NS
bis(2-Chloroethoxy)methane	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
bis(2-Chloroethyl)ether	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
bis(2-Chloroisopropyl)ether	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
bis(2-Ethylhexyl)phthalate	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
Butylbenzylphthalate	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
Chrysene	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
Diallate	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
Dibenzo(a,h)anthracene	**ND(0.35) J**	ND(0.36)	NS	ND(0.38)	NS	NS	NS
Dibenzofuran	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
Diethylphthalate	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
Dimethylphthalate	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
Di-n-Butylphthalate	ND(0.35)	ND(0.36)	NS	0.043 J	NS	NS	NS
Di-n-Octylphthalate	**ND(0.35) J**	ND(0.36)	NS	ND(0.38)	NS	NS	NS
Diphenylamine	**ND(0.35) J**	**ND(0.36) J**	NS	**ND(0.38) J**	NS	NS	NS
Ethyl Methanesulfonate	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
Fluoranthene	ND(0.35)	ND(0.36)	NS	0.050 J	NS	NS	NS
Fluorene	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
Hexachlorobenzene	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-26	J9-23-26	J9-23-26	J9-23-26	J9-23-26	J9-23-26	J9-23-26
Sample ID:	J9-23-26-B-24	J9-23-26-B-24	J9-23-26-B-24	J9-23-26-C-24	J9-23-26-C-24	J9-23-26-D-22	J9-23-26-D-22
Sample Depth(Feet):	1-3	3-6	4-6	0-1	1-3	0-1	1-3
Parameter / Date Collected:	02/08/01	02/08/01	02/08/01	02/08/01	05/07/01	07/03/01	07/03/01
Semivolatile Organics (continued)							
Hexachlorobutadiene	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
Hexachlorocyclopentadiene	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
Hexachloroethane	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
Hexachlorophene	R	R	NS	R	NS	NS	NS
Hexachloropropene	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
Indeno(1,2,3-cd)pyrene	**ND(0.35) J**	ND(0.36)	NS	ND(0.38)	NS	NS	NS
Isodrin	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
Isophorone	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
Isosafrole	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
Methapyrilene	ND(1.8)	ND(1.8)	NS	ND(1.9)	NS	NS	NS
Methyl Methanesulfonate	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
Naphthalene	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
Nitrobenzene	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
N-Nitrosodiethylamine	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
N-Nitrosodimethylamine	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
N-Nitroso-di-n-butylamine	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
N-Nitroso-di-n-propylamine	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
N-Nitrosodiphenylamine	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
N-Nitrosomethylethylamine	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
N-Nitrosomorpholine	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
N-Nitrosopiperidine	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
N-Nitrosopyrrolidine	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
o,o,o-Triethylphosphorothioate	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
o-Toluidine	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
p-Dimethylaminoazobenzene	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
Pentachlorobenzene	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
Pentachloroethane	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
Pentachloronitrobenzene	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
Pentachlorophenol	ND(1.8)	ND(1.8)	NS	ND(1.9)	NS	NS	NS
Phenacetin	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
Phenanthrene	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
Phenol	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
Pronamide	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
Pyrene	ND(0.35)	ND(0.36)	NS	0.044 J	NS	NS	NS
Pyridine	ND(1.8)	ND(1.8)	NS	ND(1.9)	NS	NS	NS
Safrole	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
Thionazin	ND(0.35)	ND(0.36)	NS	ND(0.38)	NS	NS	NS
Organochlorine Pesticides							
4,4'-DDD	NS	NS	NS	NS	NS	NS	NS
4,4'-DDE	NS	NS	NS	NS	NS	NS	NS
4,4'-DDT	NS	NS	NS	NS	NS	NS	NS
Aldrin	NS	NS	NS	NS	NS	NS	NS
Alpha-BHC	NS	NS	NS	NS	NS	NS	NS
Alpha-Chlordane	NS	NS	NS	NS	NS	NS	NS
Beta-BHC	NS	NS	NS	NS	NS	NS	NS
Delta-BHC	NS	NS	NS	NS	NS	NS	NS
Dieldrin	NS	NS	NS	NS	NS	NS	NS
Endosulfan I	NS	NS	NS	NS	NS	NS	NS
Endosulfan II	NS	NS	NS	NS	NS	NS	NS
Endosulfan Sulfate	NS	NS	NS	NS	NS	NS	NS
Endrin	NS	NS	NS	NS	NS	NS	NS
Endrin Aldehyde	NS	NS	NS	NS	NS	NS	NS
Endrin Ketone	NS	NS	NS	NS	NS	NS	NS
Gamma-BHC (Lindane)	NS	NS	NS	NS	NS	NS	NS
Gamma-Chlordane	NS	NS	NS	NS	NS	NS	NS
Heptachlor	NS	NS	NS	NS	NS	NS	NS
Heptachlor Epoxide	NS	NS	NS	NS	NS	NS	NS
Kepone	NS	NS	NS	NS	NS	NS	NS
Methoxychlor	NS	NS	NS	NS	NS	NS	NS
Technical Chlordane	NS	NS	NS	NS	NS	NS	NS
Toxaphene	NS	NS	NS	NS	NS	NS	NS

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-26	J9-23-26	J9-23-26	J9-23-26	J9-23-26	J9-23-26	J9-23-26
Sample ID:	J9-23-26-B-24	J9-23-26-B-24	J9-23-26-B-24	J9-23-26-C-24	J9-23-26-C-24	J9-23-26-D-22	J9-23-26-D-22
Sample Depth(Feet):	1-3	3-6	4-6	0-1	1-3	0-1	1-3
Parameter / Date Collected:	02/08/01	02/08/01	02/08/01	02/08/01	05/07/01	07/03/01	07/03/01
Organophosphate Pesticides							
Dimethoate	NS	NS	NS	NS	NS	NS	NS
Disulfoton	NS	NS	NS	NS	NS	NS	NS
Ethyl Parathion	NS	NS	NS	NS	NS	NS	NS
Famphur	NS	NS	NS	NS	NS	NS	NS
Methyl Parathion	NS	NS	NS	NS	NS	NS	NS
Phorate	NS	NS	NS	NS	NS	NS	NS
Sulfotep	NS	NS	NS	NS	NS	NS	NS
Herbicides							
2,4,5-T	NS	NS	NS	NS	NS	NS	NS
2,4,5-TP	NS	NS	NS	NS	NS	NS	NS
2,4-D	NS	NS	NS	NS	NS	NS	NS
Dinoseb	NS	NS	NS	NS	NS	NS	NS
Furans							
2,3,7,8-TCDF	0.00000052 gJ**	0.00000041 gJ**	NS	0.000077	NS	NS	NS
TCDFs (total)	0.00000074	0.00000041	NS	0.00042	NS	NS	NS
1,2,3,7,8-PeCDF	ND(0.00000018)	ND(0.00000013)	NS	0.000019	NS	NS	NS
2,3,4,7,8-PeCDF	ND(0.00000017)	ND(0.00000012)	NS	0.000015	NS	NS	NS
PeCDFs (total)	0.0000011	0.00000065	NS	0.00021	NS	NS	NS
1,2,3,4,7,8-HxCDF	ND(0.00000017)	0.00000019 J**w	NS	0.000029	NS	NS	NS
1,2,3,6,7,8-HxCDF	ND(0.00000016)	ND(0.00000011)	NS	0.000013	NS	NS	NS
1,2,3,7,8,9-HxCDF	ND(0.00000021)	ND(0.00000015)	NS	0.00000056 J**	NS	NS	NS
2,3,4,6,7,8-HxCDF	ND(0.00000018)	ND(0.00000012)	NS	0.000012	NS	NS	NS
HxCDFs (total)	0.00000060	0.00000048	NS	0.00017	NS	NS	NS
1,2,3,4,6,7,8-HpCDF	0.00000033 J**	0.00000058 J**	NS	0.000032	NS	NS	NS
1,2,3,4,7,8,9-HpCDF	ND(0.00000022)	ND(0.00000020)	NS	0.0000043	NS	NS	NS
HpCDFs (total)	0.00000033	0.00000058	NS	0.000057	NS	NS	NS
OCDF	ND(0.00000039)	0.00000058 J**w	NS	0.000019	NS	NS	NS
Dioxins							
2,3,7,8-TCDD	ND(0.00000023)	ND(0.00000018)	NS	0.0000044	NS	NS	NS
TCDDs (total)	ND(0.00000023)	ND(0.00000018)	NS	0.0000078	NS	NS	NS
1,2,3,7,8-PeCDD	ND(0.00000026)	ND(0.00000019)	NS	0.00000060 J**	NS	NS	NS
PeCDDs (total)	ND(0.00000026)	ND(0.00000019)	NS	0.0000022	NS	NS	NS
1,2,3,4,7,8-HxCDD	ND(0.00000023)	ND(0.00000022)	NS	0.00000075 J**	NS	NS	NS
1,2,3,6,7,8-HxCDD	ND(0.00000020)	0.00000055 J**	NS	0.0000023 J**	NS	NS	NS
1,2,3,7,8,9-HxCDD	ND(0.00000021)	ND(0.00000020)	NS	0.0000015 J**	NS	NS	NS
HxCDDs (total)	ND(0.00000020)	0.00000055	NS	0.000015	NS	NS	NS
1,2,3,4,6,7,8-HpCDD	0.00000063 J**	0.0000014 J**	NS	0.0000074	NS	NS	NS
HpCDDs (total)	0.00000063	0.0000021	NS	0.000014	NS	NS	NS
OCDD	0.0000023 J**	0.0000040 J**	NS	0.000025	NS	NS	NS
Total TEQs (WHO TEFs)	0.00000042	0.00000039	NS	0.000028	NS	NS	NS
Inorganics							
Antimony	ND(0.640)	ND(0.650)	NS	ND(0.680)	NS	NS	NS
Arsenic	10.1	11.0	NS	41.8	**7.40 J**	5.00	4.70
Barium	24.3	16.3 J*	NS	22.8	NS	NS	NS
Beryllium	ND(0.0400)	ND(0.0400)	NS	ND(0.0400)	NS	NS	NS
Cadmium	0.230 J*	0.310 J*	NS	0.270 J*	NS	NS	NS
Chromium	10.0	11.7	NS	8.40	NS	NS	NS
Cobalt	12.3	14.2	NS	10.5	NS	NS	NS
Copper	**33.7 J**	**30.8 J**	NS	**29.4 J**	NS	NS	NS
Cyanide	ND(1.06)	ND(1.08)	NS	ND(1.15)	NS	NS	NS
Lead	13.8	14.5	NS	13.0	NS	NS	NS
Mercury	0.0100 J*	0.0200 J*	NS	0.0200 J*	NS	NS	NS
Nickel	21.9	24.2	NS	19.3	NS	NS	NS
Selenium	0.380 J*	0.500 J*	NS	0.510 J*	NS	NS	NS
Silver	ND(0.0900)	ND(0.0900)	NS	ND(0.0900)	NS	NS	NS
Sulfide	ND(21.3)	ND(21.6)	NS	ND(22.9)	NS	NS	NS
Thallium	ND(0.230)	ND(0.230)	NS	ND(0.250)	NS	NS	NS
Tin	5.30 J*	6.00 J*	NS	6.70 J*	NS	NS	NS
Vanadium	8.40	9.90	NS	9.70	NS	NS	NS
Zinc	63.0	76.2	NS	58.3	NS	NS	NS

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-26	J9-23-26	J9-23-26	J9-23-26	J9-23-26	J9-23-26	J9-23-26
Sample ID:	J9-23-26-D-22	J9-23-26-D-22	J9-23-26-D-22	J9-23-26-D-23	J9-23-26-D-23	J9-23-26-D-23	J9-23-26-E-22
Sample Depth(Feet):	3-4	3-6	6-15	0-1	0-1	1-3	0-1
Parameter / Date Collected:	02/08/01	02/08/01	02/08/01	02/08/01	05/07/01	07/03/01	05/07/01
Volatile Organics							
1,1,1,2-Tetrachloroethane	ND(0.0055)	NS	NS	ND(0.0059)	NS	NS	NS
1,1,1-Trichloroethane	ND(0.0055)	NS	NS	ND(0.0059)	NS	NS	NS
1,1,2,2-Tetrachloroethane	ND(0.0055)	NS	NS	ND(0.0059)	NS	NS	NS
1,1,2-Trichloroethane	ND(0.0055)	NS	NS	ND(0.0059)	NS	NS	NS
1,1-Dichloroethane	ND(0.0055)	NS	NS	ND(0.0059)	NS	NS	NS
1,1-Dichloroethene	ND(0.0055)	NS	NS	ND(0.0059)	NS	NS	NS
1,2,3-Trichloropropane	ND(0.0055)	NS	NS	ND(0.0059)	NS	NS	NS
1,2-Dibromo-3-chloropropane	ND(0.0055)	NS	NS	ND(0.0059)	NS	NS	NS
1,2-Dibromoethane	ND(0.0055)	NS	NS	ND(0.0059)	NS	NS	NS
1,2-Dichloroethane	ND(0.0055)	NS	NS	ND(0.0059)	NS	NS	NS
1,2-Dichloropropane	ND(0.0055)	NS	NS	ND(0.0059)	NS	NS	NS
1,4-Dioxane	**ND(1.1) J**	NS	NS	**ND(1.2) J**	NS	NS	NS
2-Butanone	ND(0.011)	NS	NS	ND(0.012)	NS	NS	NS
2-Chloro-1,3-butadiene	ND(0.0055)	NS	NS	ND(0.0059)	NS	NS	NS
2-Chloroethylvinylether	ND(0.011)	NS	NS	ND(0.012)	NS	NS	NS
2-Hexanone	ND(0.011)	NS	NS	ND(0.012)	NS	NS	NS
3-Chloropropene	ND(0.0055)	NS	NS	ND(0.0059)	NS	NS	NS
4-Methyl-2-pentanone	ND(0.011)	NS	NS	ND(0.012)	NS	NS	NS
Acetone	0.0097 J	NS	NS	ND(0.024)	NS	NS	NS
Acetonitrile	**ND(0.11) J**	NS	NS	**ND(0.12) J**	NS	NS	NS
Acrolein	**ND(0.11) J**	NS	NS	**ND(0.12) J**	NS	NS	NS
Acrylonitrile	ND(0.11)	NS	NS	ND(0.12)	NS	NS	NS
Benzene	ND(0.0055)	NS	NS	ND(0.0059)	NS	NS	NS
Bromodichloromethane	ND(0.0055)	NS	NS	ND(0.0059)	NS	NS	NS
Bromoform	ND(0.0055)	NS	NS	ND(0.0059)	NS	NS	NS
Bromomethane	ND(0.0055)	NS	NS	ND(0.0059)	NS	NS	NS
Carbon Disulfide	ND(0.011)	NS	NS	ND(0.012)	NS	NS	NS
Carbon Tetrachloride	ND(0.0055)	NS	NS	ND(0.0059)	NS	NS	NS
Chlorobenzene	ND(0.0055)	NS	NS	ND(0.0059)	NS	NS	NS
Chloroethane	ND(0.0055)	NS	NS	ND(0.0059)	NS	NS	NS
Chloroform	ND(0.0055)	NS	NS	ND(0.0059)	NS	NS	NS
Chloromethane	ND(0.0055)	NS	NS	ND(0.0059)	NS	NS	NS
cis-1,3-Dichloropropene	ND(0.0055)	NS	NS	ND(0.0059)	NS	NS	NS
Dibromochloromethane	ND(0.0055)	NS	NS	ND(0.0059)	NS	NS	NS
Dibromomethane	ND(0.0055)	NS	NS	ND(0.0059)	NS	NS	NS
Dichlorodifluoromethane	ND(0.0055)	NS	NS	ND(0.0059)	NS	NS	NS
Ethyl Methacrylate	ND(0.011)	NS	NS	ND(0.012)	NS	NS	NS
Ethylbenzene	ND(0.0055)	NS	NS	ND(0.0059)	NS	NS	NS
Iodomethane	ND(0.011)	NS	NS	ND(0.012)	NS	NS	NS
Isobutanol	**ND(0.22) J**	NS	NS	**ND(0.24) J**	NS	NS	NS
m&p-Xylene	ND(0.0055)	NS	NS	ND(0.0059)	NS	NS	NS
Methacrylonitrile	ND(0.11)	NS	NS	ND(0.12)	NS	NS	NS
Methyl Methacrylate	ND(0.011)	NS	NS	ND(0.012)	NS	NS	NS
Methylene Chloride	ND(0.0055)	NS	NS	ND(0.0059)	NS	NS	NS
o-Xylene	ND(0.0055)	NS	NS	ND(0.0059)	NS	NS	NS
Propionitrile	ND(0.11)	NS	NS	ND(0.12)	NS	NS	NS
Styrene	ND(0.0055)	NS	NS	ND(0.0059)	NS	NS	NS
Tetrachloroethene	ND(0.0055)	NS	NS	ND(0.0059)	NS	NS	NS
Toluene	ND(0.0055)	NS	NS	ND(0.0059)	NS	NS	NS
trans-1,2-Dichloroethene	ND(0.0055)	NS	NS	ND(0.0059)	NS	NS	NS
trans-1,3-Dichloropropene	ND(0.0055)	NS	NS	ND(0.0059)	NS	NS	NS
trans-1,4-Dichloro-2-butene	ND(0.0055)	NS	NS	ND(0.0059)	NS	NS	NS
Trichloroethene	ND(0.0055)	NS	NS	ND(0.0059)	NS	NS	NS
Trichlorofluoromethane	ND(0.0055)	NS	NS	ND(0.0059)	NS	NS	NS
Vinyl Acetate	ND(0.011)	NS	NS	ND(0.012)	NS	NS	NS
Vinyl Chloride	ND(0.0055)	NS	NS	ND(0.0059)	NS	NS	NS
Xylenes (total)	ND(0.0055)	NS	NS	ND(0.0059)	NS	NS	NS
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
1,2,4-Trichlorobenzene	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
1,2-Dichlorobenzene	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
1,2-Diphenylhydrazine	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
1,3,5-Trinitrobenzene	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
1,3-Dichlorobenzene	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
1,3-Dinitrobenzene	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
1,4-Dichlorobenzene	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
1,4-Naphthoquinone	NS	**ND(1.8) J**	NS	**ND(2.0) J**	NS	NS	NS
1-Naphthylamine	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-26	J9-23-26	J9-23-26	J9-23-26	J9-23-26	J9-23-26	J9-23-26
Sample ID:	J9-23-26-D-22	J9-23-26-D-22	J9-23-26-D-22	J9-23-26-D-23	J9-23-26-D-23	J9-23-26-D-23	J9-23-26-E-22
Sample Depth(Feet):	3-4	3-6	6-15	0-1	0-1	1-3	0-1
Parameter / Date Collected:	02/08/01	02/08/01	02/08/01	02/08/01	05/07/01	07/03/01	05/07/01
Semivolatile Organics (continued)							
2,3,4,6-Tetrachlorophenol	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
2,4,5-Trichlorophenol	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
2,4,6-Trichlorophenol	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
2,4-Dichlorophenol	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
2,4-Dimethylphenol	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
2,4-Dinitrophenol	NS	ND(1.8)	NS	ND(2.0)	NS	NS	NS
2,4-Dinitrotoluene	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
2,6-Dichlorophenol	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
2,6-Dinitrotoluene	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
2-Acetylaminofluorene	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
2-Chloronaphthalene	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
2-Chlorophenol	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
2-Methylnaphthalene	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
2-Methylphenol	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
2-Naphthylamine	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
2-Nitroaniline	NS	ND(1.8)	NS	ND(2.0)	NS	NS	NS
2-Nitrophenol	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
2-Picoline	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
3&4-Methylphenol	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
3,3'-Dichlorobenzidine	NS	R	NS	R	NS	NS	NS
3,3'-Dimethylbenzidine	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
3-Methylcholanthrene	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
3-Nitroaniline	NS	ND(1.8)	NS	ND(2.0)	NS	NS	NS
4,6-Dinitro-2-methylphenol	NS	ND(1.8)	NS	ND(2.0)	NS	NS	NS
4-Aminobiphenyl	NS	ND(1.8)	NS	ND(2.0)	NS	NS	NS
4-Bromophenyl-phenylether	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
4-Chloro-3-Methylphenol	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
4-Chloroaniline	NS	R	NS	R	NS	NS	NS
4-Chlorobenzilate	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
4-Chlorophenyl-phenylether	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
4-Nitroaniline	NS	ND(1.8)	NS	ND(2.0)	NS	NS	NS
4-Nitrophenol	NS	ND(1.8)	NS	ND(2.0)	NS	NS	NS
4-Nitroquinoline-1-oxide	NS	**ND(1.8) J**	NS	**ND(2.0) J**	NS	NS	NS
4-Phenylenediamine	NS	**ND(1.8) J**	NS	**ND(2.0) J**	NS	NS	NS
5-Nitro-o-toluidine	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
7,12-Dimethylbenz(a)anthracene	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
a,a'-Dimethylphenethylamine	NS	ND(1.8)	NS	ND(2.0)	NS	NS	NS
Acenaphthene	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
Acenaphthylene	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
Acetophenone	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
Aniline	NS	**ND(0.36) J**	NS	**ND(0.39) J**	NS	NS	NS
Anthracene	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
Aramite	NS	ND(1.8)	NS	ND(2.0)	NS	NS	NS
Benzidine	NS	**ND(3.6) J**	NS	**ND(3.9) J**	NS	NS	NS
Benzo(a)anthracene	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
Benzo(a)pyrene	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
Benzo(b)fluoranthene	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
Benzo(g,h,i)perylene	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
Benzo(k)fluoranthene	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
Benzyl Alcohol	NS	ND(0.36)	NS	ND(2.0)	NS	NS	NS
bis(2-Chloroethoxy)methane	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
bis(2-Chloroethyl)ether	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
bis(2-Chloroisopropyl)ether	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
bis(2-Ethylhexyl)phthalate	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
Butylbenzylphthalate	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
Chrysene	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
Diallate	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
Dibenzo(a,h)anthracene	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
Dibenzofuran	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
Diethylphthalate	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
Dimethylphthalate	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
Di-n-Butylphthalate	NS	ND(0.36)	NS	0.041 J	NS	NS	NS
Di-n-Octylphthalate	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
Diphenylamine	NS	**ND(0.36) J**	NS	**ND(0.39) J**	NS	NS	NS
Ethyl Methanesulfonate	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
Fluoranthene	NS	ND(0.36)	NS	0.048 J	NS	NS	NS
Fluorene	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
Hexachlorobenzene	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-26	J9-23-26	J9-23-26	J9-23-26	J9-23-26	J9-23-26	J9-23-26
Sample ID:	J9-23-26-D-22	J9-23-26-D-22	J9-23-26-D-22	J9-23-26-D-23	J9-23-26-D-23	J9-23-26-D-23	J9-23-26-E-22
Sample Depth(Feet):	3-4	3-6	6-15	0-1	0-1	1-3	0-1
Parameter / Date Collected:	02/08/01	02/08/01	02/08/01	02/08/01	05/07/01	07/03/01	05/07/01
Semivolatile Organics (continued)							
Hexachlorobutadiene	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
Hexachlorocyclopentadiene	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
Hexachloroethane	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
Hexachlorophene	NS	R	NS	R	NS	NS	NS
Hexachloropropene	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
Indeno(1,2,3-cd)pyrene	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
Isodrin	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
Isophorone	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
Isosafrole	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
Methapyrilene	NS	ND(1.8)	NS	ND(2.0)	NS	NS	NS
Methyl Methanesulfonate	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
Naphthalene	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
Nitrobenzene	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
N-Nitrosodiethylamine	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
N-Nitrosodimethylamine	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
N-Nitroso-di-n-butylamine	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
N-Nitroso-di-n-propylamine	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
N-Nitrosodiphenylamine	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
N-Nitrosomethylethylamine	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
N-Nitrosomorpholine	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
N-Nitrosopiperidine	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
N-Nitrosopyrrolidine	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
o,o,o-Triethylphosphorothioate	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
o-Toluidine	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
p-Dimethylaminoazobenzene	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
Pentachlorobenzene	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
Pentachloroethane	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
Pentachloronitrobenzene	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
Pentachlorophenol	NS	ND(1.8)	NS	ND(2.0)	NS	NS	NS
Phenacetin	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
Phenanthrene	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
Phenol	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
Pronamide	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
Pyrene	NS	ND(0.36)	NS	0.045 J	NS	NS	NS
Pyridine	NS	ND(1.8)	NS	ND(2.0)	NS	NS	NS
Safrole	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
Thionazin	NS	ND(0.36)	NS	ND(0.39)	NS	NS	NS
Organochlorine Pesticides							
4,4'-DDD	NS	ND(0.0018)	ND(0.0021)	NS	NS	NS	NS
4,4'-DDE	NS	ND(0.0018)	ND(0.0021)	NS	NS	NS	NS
4,4'-DDT	NS	ND(0.0036)	ND(0.0040)	NS	NS	NS	NS
Aldrin	NS	ND(0.0018)	ND(0.0021)	NS	NS	NS	NS
Alpha-BHC	NS	ND(0.0018)	ND(0.0021)	NS	NS	NS	NS
Alpha-Chlordane	NS	ND(0.0018)	ND(0.0021)	NS	NS	NS	NS
Beta-BHC	NS	ND(0.0018)	ND(0.0021)	NS	NS	NS	NS
Delta-BHC	NS	ND(0.0018)	ND(0.0021)	NS	NS	NS	NS
Dieldrin	NS	ND(0.0018)	ND(0.0021)	NS	NS	NS	NS
Endosulfan I	NS	ND(0.0018)	ND(0.0021)	NS	NS	NS	NS
Endosulfan II	NS	ND(0.0036)	ND(0.0040)	NS	NS	NS	NS
Endosulfan Sulfate	NS	ND(0.0036)	ND(0.0040)	NS	NS	NS	NS
Endrin	NS	ND(0.0018)	ND(0.0021)	NS	NS	NS	NS
Endrin Aldehyde	NS	ND(0.0036)	ND(0.0040)	NS	NS	NS	NS
Endrin Ketone	NS	NS	NS	NS	NS	NS	NS
Gamma-BHC (Lindane)	NS	ND(0.0018)	ND(0.0021)	NS	NS	NS	NS
Gamma-Chlordane	NS	ND(0.0018)	ND(0.0021)	NS	NS	NS	NS
Heptachlor	NS	ND(0.0018)	ND(0.0021)	NS	NS	NS	NS
Heptachlor Epoxide	NS	ND(0.0018)	ND(0.0021)	NS	NS	NS	NS
Kepone	NS	ND(0.0018)	ND(0.0021)	NS	NS	NS	NS
Methoxychlor	NS	ND(0.0071)	ND(0.0080)	NS	NS	NS	NS
Technical Chlordane	NS	NS	NS	NS	NS	NS	NS
Toxaphene	NS	ND(0.036)	ND(0.040)	NS	NS	NS	NS

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GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parameter / Parcel ID:	J9-23-26	J9-23-26	J9-23-26	J9-23-26	J9-23-26	J9-23-26	J9-23-26
Sample ID:	J9-23-26-D-22	J9-23-26-D-22	J9-23-26-D-22	J9-23-26-D-23	J9-23-26-D-23	J9-23-26-D-23	J9-23-26-E-22
Sample Depth(Feet):	3-4	3-6	6-15	0-1	0-1	1-3	0-1
Date Collected:	02/08/01	02/08/01	02/08/01	02/08/01	05/07/01	07/03/01	05/07/01
Organophosphate Pesticides							
Dimethoate	NS	ND(1.8)	ND(2.1)	NS	NS	NS	NS
Disulfoton	NS	ND(0.36)	ND(0.40)	NS	NS	NS	NS
Ethyl Parathion	NS	ND(0.36)	ND(0.40)	NS	NS	NS	NS
Famphur	NS	ND(0.0018)	ND(0.0021)	NS	NS	NS	NS
Methyl Parathion	NS	ND(0.36)	ND(0.40)	NS	NS	NS	NS
Phorate	NS	ND(0.36)	ND(0.40)	NS	NS	NS	NS
Sulfotep	NS	ND(0.36)	ND(0.40)	NS	NS	NS	NS
Herbicides							
2,4,5-T	NS	ND(1.1)	ND(1.2)	NS	NS	NS	NS
2,4,5-TP	NS	ND(1.1)	ND(1.2)	NS	NS	NS	NS
2,4-D	NS	ND(1.1)	ND(1.2)	NS	NS	NS	NS
Dinoseb	NS	ND(0.043)	ND(0.048)	NS	NS	NS	NS
Furans							
2,3,7,8-TCDF	NS	0.00000098 gJ**	NS	0.000013 g	NS	NS	NS
TCDFs (total)	NS	0.0000018	NS	0.000052	NS	NS	NS
1,2,3,7,8-PeCDF	NS	ND(0.00000013)	NS	0.0000052	NS	NS	NS
2,3,4,7,8-PeCDF	NS	ND(0.00000012)	NS	0.0000057	NS	NS	NS
PeCDFs (total)	NS	0.0000015	NS	0.00011	NS	NS	NS
1,2,3,4,7,8-HxCDF	NS	0.00000033 J**w	NS	0.0000074	NS	NS	NS
1,2,3,6,7,8-HxCDF	NS	0.00000014 J**w	NS	0.0000046	NS	NS	NS
1,2,3,7,8,9-HxCDF	NS	ND(0.00000017)	NS	0.0000012 J**	NS	NS	NS
2,3,4,6,7,8-HxCDF	NS	ND(0.00000015)	NS	0.0000093	NS	NS	NS
HxCDFs (total)	NS	0.0000016	NS	0.00013	NS	NS	NS
1,2,3,4,6,7,8-HpCDF	NS	0.00000090 J**	NS	0.000016	NS	NS	NS
1,2,3,4,7,8,9-HpCDF	NS	ND(0.00000024)	NS	0.0000016 J**	NS	NS	NS
HpCDFs (total)	NS	0.0000014	NS	0.000035	NS	NS	NS
OCDF	NS	0.0000011 J**	NS	0.0000082	NS	NS	NS
Dioxins							
2,3,7,8-TCDD	NS	ND(0.00000019)	NS	ND(0.00000017)	NS	NS	NS
TCDDs (total)	NS	ND(0.00000019)	NS	ND(0.00000017)	NS	NS	NS
1,2,3,7,8-PeCDD	NS	ND(0.00000018)	NS	ND(0.00000016)	NS	NS	NS
PeCDDs (total)	NS	ND(0.00000018)	NS	0.00000098	NS	NS	NS
1,2,3,4,7,8-HxCDD	NS	ND(0.00000022)	NS	0.0000011 J**	NS	NS	NS
1,2,3,6,7,8-HxCDD	NS	0.0000019 J**	NS	0.0000030	NS	NS	NS
1,2,3,7,8,9-HxCDD	NS	0.00000082 J**	NS	0.0000015	NS	NS	NS
HxCDDs (total)	NS	0.0000069	NS	0.000017	NS	NS	NS
1,2,3,4,6,7,8-HpCDD	NS	0.0000024 J**	NS	0.0000093	NS	NS	NS
HpCDDs (total)	NS	0.0000038	NS	0.000019	NS	NS	NS
OCDD	NS	0.0000059	NS	0.000045	NS	NS	NS
Total TEQs (WHO TEFs)	NS	0.00000070	NS	0.0000076	NS	NS	NS
Inorganics							
Antimony	NS	ND(0.620)	NS	NS	NS	NS	NS
Arsenic	NS	7.40	NS	NS	**5.40 J**	4.50	**4.90 J**
Barium	NS	16.8 J*	NS	NS	NS	NS	NS
Beryllium	NS	ND(0.0300)	NS	NS	NS	NS	NS
Cadmium	NS	0.260 J*	NS	NS	NS	NS	NS
Chromium	NS	7.70	NS	NS	NS	NS	NS
Cobalt	NS	10.2	NS	NS	NS	NS	NS
Copper	NS	**24.9 J**	NS	NS	NS	NS	NS
Cyanide	NS	ND(1.08)	NS	NS	NS	NS	NS
Lead	NS	10.6	NS	NS	NS	NS	NS
Mercury	NS	0.0100 J*	NS	NS	NS	NS	NS
Nickel	NS	17.2	NS	NS	NS	NS	NS
Selenium	NS	0.450 J*	NS	NS	NS	NS	NS
Silver	NS	ND(0.0800)	NS	NS	NS	NS	NS
Sulfide	NS	ND(21.6)	NS	NS	NS	NS	NS
Thallium	NS	ND(0.230)	NS	NS	NS	NS	NS
Tin	NS	5.40 J*	NS	NS	NS	NS	NS
Vanadium	NS	7.30	NS	NS	NS	NS	NS
Zinc	NS	53.2	NS	NS	NS	NS	NS

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GENERAL ELECTRIC COMPANY
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CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-26	J9-23-26	J9-23-26	J9-23-26	J9-23-26	J9-23-26
Sample ID:	J9-23-26-E-22	J9-23-26-E-23	J9-23-26-E-23	J9-23-26-E-23	J9-23-26-PK-3	J9-23-26-SL0445
Sample Depth(Feet):	1-3	0-1	1-3	3-6	0-1	0-1
Parameter / Date Collected:	07/03/01	02/09/01	05/07/01	07/03/01	05/07/01	02/09/01
Volatile Organics						
1,1,1,2-Tetrachloroethane	NS	ND(0.0057)	NS	NS	NS	ND(0.0066)
1,1,1-Trichloroethane	NS	ND(0.0057)	NS	NS	NS	ND(0.0066)
1,1,2,2-Tetrachloroethane	NS	ND(0.0057)	NS	NS	NS	ND(0.0066)
1,1,2-Trichloroethane	NS	ND(0.0057)	NS	NS	NS	ND(0.0066)
1,1-Dichloroethane	NS	ND(0.0057)	NS	NS	NS	ND(0.0066)
1,1-Dichloroethene	NS	ND(0.0057)	NS	NS	NS	ND(0.0066)
1,2,3-Trichloropropane	NS	ND(0.0057)	NS	NS	NS	ND(0.0066)
1,2-Dibromo-3-chloropropane	NS	ND(0.0057)	NS	NS	NS	ND(0.0066)
1,2-Dibromoethane	NS	ND(0.0057)	NS	NS	NS	ND(0.0066)
1,2-Dichloroethane	NS	ND(0.0057)	NS	NS	NS	ND(0.0066)
1,2-Dichloropropane	NS	ND(0.0057)	NS	NS	NS	ND(0.0066)
1,4-Dioxane	NS	**ND(1.1) J**	NS	NS	NS	**ND(1.3) J**
2-Butanone	NS	ND(0.011)	NS	NS	NS	ND(0.013)
2-Chloro-1,3-butadiene	NS	ND(0.0057)	NS	NS	NS	ND(0.0066)
2-Chloroethylvinylether	NS	**ND(0.011) J**	NS	NS	NS	**ND(0.013) J**
2-Hexanone	NS	ND(0.011)	NS	NS	NS	ND(0.013)
3-Chloropropene	NS	ND(0.0057)	NS	NS	NS	ND(0.0066)
4-Methyl-2-pentanone	NS	ND(0.011)	NS	NS	NS	ND(0.013)
Acetone	NS	0.0083 J	NS	NS	NS	ND(0.027)
Acetonitrile	NS	**ND(0.11) J**	NS	NS	NS	**ND(0.13) J**
Acrolein	NS	**ND(0.11) J**	NS	NS	NS	**ND(0.13) J**
Acrylonitrile	NS	**ND(0.11) J**	NS	NS	NS	**ND(0.13) J**
Benzene	NS	ND(0.0057)	NS	NS	NS	ND(0.0066)
Bromodichloromethane	NS	ND(0.0057)	NS	NS	NS	ND(0.0066)
Bromoform	NS	ND(0.0057)	NS	NS	NS	ND(0.0066)
Bromomethane	NS	ND(0.0057)	NS	NS	NS	ND(0.0066)
Carbon Disulfide	NS	ND(0.011)	NS	NS	NS	ND(0.013)
Carbon Tetrachloride	NS	ND(0.0057)	NS	NS	NS	ND(0.0066)
Chlorobenzene	NS	ND(0.0057)	NS	NS	NS	ND(0.0066)
Chloroethane	NS	ND(0.0057)	NS	NS	NS	ND(0.0066)
Chloroform	NS	ND(0.0057)	NS	NS	NS	ND(0.0066)
Chloromethane	NS	ND(0.0057)	NS	NS	NS	ND(0.0066)
cis-1,3-Dichloropropene	NS	ND(0.0057)	NS	NS	NS	ND(0.0066)
Dibromochloromethane	NS	ND(0.0057)	NS	NS	NS	ND(0.0066)
Dibromomethane	NS	ND(0.0057)	NS	NS	NS	ND(0.0066)
Dichlorodifluoromethane	NS	ND(0.0057)	NS	NS	NS	ND(0.0066)
Ethyl Methacrylate	NS	ND(0.011)	NS	NS	NS	ND(0.013)
Ethylbenzene	NS	ND(0.0057)	NS	NS	NS	ND(0.0066)
Iodomethane	NS	ND(0.011)	NS	NS	NS	ND(0.013)
Isobutanol	NS	**ND(0.23) J**	NS	NS	NS	**ND(0.27) J**
m&p-Xylene	NS	ND(0.0057)	NS	NS	NS	ND(0.0066)
Methacrylonitrile	NS	ND(0.11)	NS	NS	NS	ND(0.13)
Methyl Methacrylate	NS	ND(0.011)	NS	NS	NS	ND(0.013)
Methylene Chloride	NS	ND(0.0057)	NS	NS	NS	ND(0.0066)
o-Xylene	NS	ND(0.0057)	NS	NS	NS	ND(0.0066)
Propionitrile	NS	**ND(0.11) J**	NS	NS	NS	**ND(0.13) J**
Styrene	NS	ND(0.0057)	NS	NS	NS	ND(0.0066)
Tetrachloroethene	NS	ND(0.0057)	NS	NS	NS	ND(0.0066)
Toluene	NS	ND(0.0057)	NS	NS	NS	ND(0.0066)
trans-1,2-Dichloroethene	NS	ND(0.0057)	NS	NS	NS	ND(0.0066)
trans-1,3-Dichloropropene	NS	ND(0.0057)	NS	NS	NS	ND(0.0066)
trans-1,4-Dichloro-2-butene	NS	ND(0.0057)	NS	NS	NS	ND(0.0066)
Trichloroethene	NS	ND(0.0057)	NS	NS	NS	ND(0.0066)
Trichlorofluoromethane	NS	**ND(0.0057) J**	NS	NS	NS	**ND(0.0066) J**
Vinyl Acetate	NS	ND(0.011)	NS	NS	NS	ND(0.013)
Vinyl Chloride	NS	ND(0.0057)	NS	NS	NS	ND(0.0066)
Xylenes (total)	NS	ND(0.0057)	NS	NS	NS	ND(0.0066)
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	NS	ND(0.38)	NS	NS	NS	ND(0.44)
1,2,4-Trichlorobenzene	NS	ND(0.38)	NS	NS	NS	ND(0.44)
1,2-Dichlorobenzene	NS	ND(0.38)	NS	NS	NS	ND(0.44)
1,2-Diphenylhydrazine	NS	ND(0.38)	NS	NS	NS	ND(0.44)
1,3,5-Trinitrobenzene	NS	ND(0.38)	NS	NS	NS	ND(0.44)
1,3-Dichlorobenzene	NS	ND(0.38)	NS	NS	NS	ND(0.44)
1,3-Dinitrobenzene	NS	ND(0.38)	NS	NS	NS	ND(0.44)
1,4-Dichlorobenzene	NS	ND(0.38)	NS	NS	NS	ND(0.44)
1,4-Naphthoquinone	NS	**ND(2.0) J**	NS	NS	NS	**ND(2.3) J**
1-Naphthylamine	NS	ND(0.38)	NS	NS	NS	ND(0.44)

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-26	J9-23-26	J9-23-26	J9-23-26	J9-23-26	J9-23-26
Sample ID:	J9-23-26-E-22	J9-23-26-E-23	J9-23-26-E-23	J9-23-26-E-23	J9-23-26-PK-3	J9-23-26-SL0445
Sample Depth(Feet):	1-3	0-1	1-3	3-6	0-1	0-1
Parameter / Date Collected:	07/03/01	02/09/01	05/07/01	07/03/01	05/07/01	02/09/01
Semivolatile Organics (continued)						
2,3,4,6-Tetrachlorophenol	NS	ND(0.38)	NS	NS	NS	ND(0.44)
2,4,5-Trichlorophenol	NS	ND(0.38)	NS	NS	NS	ND(0.44)
2,4,6-Trichlorophenol	NS	ND(0.38)	NS	NS	NS	ND(0.44)
2,4-Dichlorophenol	NS	ND(0.38)	NS	NS	NS	ND(0.44)
2,4-Dimethylphenol	NS	ND(0.38)	NS	NS	NS	ND(0.44)
2,4-Dinitrophenol	NS	ND(2.0)	NS	NS	NS	ND(2.3)
2,4-Dinitrotoluene	NS	ND(0.38)	NS	NS	NS	ND(0.44)
2,6-Dichlorophenol	NS	ND(0.38)	NS	NS	NS	ND(0.44)
2,6-Dinitrotoluene	NS	ND(0.38)	NS	NS	NS	ND(0.44)
2-Acetylaminofluorene	NS	ND(0.38)	NS	NS	NS	ND(0.44)
2-Chloronaphthalene	NS	ND(0.38)	NS	NS	NS	ND(0.44)
2-Chlorophenol	NS	ND(0.38)	NS	NS	NS	ND(0.44)
2-Methylnaphthalene	NS	ND(0.38)	NS	NS	NS	ND(0.44)
2-Methylphenol	NS	ND(0.38)	NS	NS	NS	ND(0.44)
2-Naphthylamine	NS	ND(0.38)	NS	NS	NS	ND(0.44)
2-Nitroaniline	NS	ND(2.0)	NS	NS	NS	ND(2.3)
2-Nitrophenol	NS	ND(0.38)	NS	NS	NS	ND(0.44)
2-Picoline	NS	ND(0.38)	NS	NS	NS	ND(0.44)
3&4-Methylphenol	NS	ND(0.38)	NS	NS	NS	ND(0.44)
3,3'-Dichlorobenzidine	NS	R	NS	NS	NS	R
3,3'-Dimethylbenzidine	NS	ND(0.38)	NS	NS	NS	ND(0.44)
3-Methylcholanthrene	NS	ND(0.38)	NS	NS	NS	ND(0.44)
3-Nitroaniline	NS	ND(2.0)	NS	NS	NS	ND(2.3)
4,6-Dinitro-2-methylphenol	NS	ND(2.0)	NS	NS	NS	ND(2.3)
4-Aminobiphenyl	NS	ND(2.0)	NS	NS	NS	ND(2.3)
4-Bromophenyl-phenylether	NS	ND(0.38)	NS	NS	NS	ND(0.44)
4-Chloro-3-Methylphenol	NS	ND(0.38)	NS	NS	NS	ND(0.44)
4-Chloroaniline	NS	R	NS	NS	NS	R
4-Chlorobenzilate	NS	ND(0.38)	NS	NS	NS	ND(0.44)
4-Chlorophenyl-phenylether	NS	ND(0.38)	NS	NS	NS	ND(0.44)
4-Nitroaniline	NS	ND(2.0)	NS	NS	NS	ND(2.3)
4-Nitrophenol	NS	ND(2.0)	NS	NS	NS	ND(2.3)
4-Nitroquinoline-1-oxide	NS	**ND(2.0) J**	NS	NS	NS	**ND(2.3) J**
4-Phenylenediamine	NS	**ND(2.0) J**	NS	NS	NS	**ND(2.3) J**
5-Nitro-o-toluidine	NS	ND(0.38)	NS	NS	NS	ND(0.44)
7,12-Dimethylbenz(a)anthracene	NS	ND(0.38)	NS	NS	NS	ND(0.44)
a,a'-Dimethylphenethylamine	NS	ND(2.0)	NS	NS	NS	ND(2.3)
Acenaphthene	NS	ND(0.38)	NS	NS	NS	ND(0.44)
Acenaphthylene	NS	ND(0.38)	NS	NS	NS	ND(0.44)
Acetophenone	NS	ND(0.38)	NS	NS	NS	ND(0.44)
Aniline	NS	**ND(0.38) J**	NS	NS	NS	**ND(0.44) J**
Anthracene	NS	ND(0.38)	NS	NS	NS	ND(0.44)
Aramite	NS	ND(2.0)	NS	NS	NS	ND(2.3)
Benzidine	NS	**ND(3.8) J**	NS	NS	NS	**ND(4.4) J**
Benzo(a)anthracene	NS	ND(0.38)	NS	NS	NS	0.068 J
Benzo(a)pyrene	NS	ND(0.38)	NS	NS	NS	0.076 J
Benzo(b)fluoranthene	NS	ND(0.38)	NS	NS	NS	0.069 J
Benzo(g,h,i)perylene	NS	ND(0.38)	NS	NS	NS	0.067 J
Benzo(k)fluoranthene	NS	ND(0.38)	NS	NS	NS	0.065 J
Benzyl Alcohol	NS	ND(2.0)	NS	NS	NS	ND(2.3)
bis(2-Chloroethoxy)methane	NS	ND(0.38)	NS	NS	NS	ND(0.44)
bis(2-Chloroethyl)ether	NS	ND(0.38)	NS	NS	NS	ND(0.44)
bis(2-Chloroisopropyl)ether	NS	ND(0.38)	NS	NS	NS	ND(0.44)
bis(2-Ethylhexyl)phthalate	NS	ND(0.38)	NS	NS	NS	ND(0.44)
Butylbenzylphthalate	NS	ND(0.38)	NS	NS	NS	ND(0.44)
Chrysene	NS	ND(0.38)	NS	NS	NS	0.081 J
Diallate	NS	ND(0.38)	NS	NS	NS	ND(0.44)
Dibenzo(a,h)anthracene	NS	ND(0.38)	NS	NS	NS	ND(0.44)
Dibenzofuran	NS	ND(0.38)	NS	NS	NS	ND(0.44)
Diethylphthalate	NS	ND(0.38)	NS	NS	NS	ND(0.44)
Dimethylphthalate	NS	ND(0.38)	NS	NS	NS	ND(0.44)
Di-n-Butylphthalate	NS	0.044 J	NS	NS	NS	0.047 J
Di-n-Octylphthalate	NS	ND(0.38)	NS	NS	NS	ND(0.44)
Diphenylamine	NS	**ND(0.38) J**	NS	NS	NS	**ND(0.44) J**
Ethyl Methanesulfonate	NS	ND(0.38)	NS	NS	NS	ND(0.44)
Fluoranthene	NS	0.050 J	NS	NS	NS	0.14 J
Fluorene	NS	ND(0.38)	NS	NS	NS	ND(0.44)
Hexachlorobenzene	NS	ND(0.38)	NS	NS	NS	ND(0.44)

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-26	J9-23-26	J9-23-26	J9-23-26	J9-23-26	J9-23-26
Sample ID:	J9-23-26-E-22	J9-23-26-E-23	J9-23-26-E-23	J9-23-26-E-23	J9-23-26-PK-3	J9-23-26-SL0445
Sample Depth(Feet):	1-3	0-1	1-3	3-6	0-1	0-1
Parameter / Date Collected:	07/03/01	02/09/01	05/07/01	07/03/01	05/07/01	02/09/01
Semivolatile Organics (continued)						
Hexachlorobutadiene	NS	ND(0.38)	NS	NS	NS	ND(0.44)
Hexachlorocyclopentadiene	NS	ND(0.38)	NS	NS	NS	ND(0.44)
Hexachloroethane	NS	ND(0.38)	NS	NS	NS	ND(0.44)
Hexachlorophene	NS	R	NS	NS	NS	R
Hexachloropropene	NS	ND(0.38)	NS	NS	NS	ND(0.44)
Indeno(1,2,3-cd)pyrene	NS	ND(0.38)	NS	NS	NS	0.053 J
Isodrin	NS	ND(0.38)	NS	NS	NS	ND(0.44)
Isophorone	NS	ND(0.38)	NS	NS	NS	ND(0.44)
Isosafrole	NS	ND(0.38)	NS	NS	NS	ND(0.44)
Methapyrilene	NS	ND(2.0)	NS	NS	NS	ND(2.3)
Methyl Methanesulfonate	NS	ND(0.38)	NS	NS	NS	ND(0.44)
Naphthalene	NS	ND(0.38)	NS	NS	NS	ND(0.44)
Nitrobenzene	NS	ND(0.38)	NS	NS	NS	ND(0.44)
N-Nitrosodiethylamine	NS	ND(0.38)	NS	NS	NS	ND(0.44)
N-Nitrosodimethylamine	NS	ND(0.38)	NS	NS	NS	ND(0.44)
N-Nitroso-di-n-butylamine	NS	ND(0.38)	NS	NS	NS	ND(0.44)
N-Nitroso-di-n-propylamine	NS	ND(0.38)	NS	NS	NS	ND(0.44)
N-Nitrosodiphenylamine	NS	ND(0.38)	NS	NS	NS	ND(0.44)
N-Nitrosomethylethylamine	NS	ND(0.38)	NS	NS	NS	ND(0.44)
N-Nitrosomorpholine	NS	ND(0.38)	NS	NS	NS	ND(0.44)
N-Nitrosopiperidine	NS	ND(0.38)	NS	NS	NS	ND(0.44)
N-Nitrosopyrrolidine	NS	ND(0.38)	NS	NS	NS	ND(0.44)
o,o,o-Triethylphosphorothioate	NS	ND(0.38)	NS	NS	NS	ND(0.44)
o-Toluidine	NS	ND(0.38)	NS	NS	NS	ND(0.44)
p-Dimethylaminoazobenzene	NS	ND(0.38)	NS	NS	NS	ND(0.44)
Pentachlorobenzene	NS	ND(0.38)	NS	NS	NS	ND(0.44)
Pentachloroethane	NS	ND(0.38)	NS	NS	NS	ND(0.44)
Pentachloronitrobenzene	NS	ND(0.38)	NS	NS	NS	ND(0.44)
Pentachlorophenol	NS	ND(2.0)	NS	NS	NS	ND(2.3)
Phenacetin	NS	ND(0.38)	NS	NS	NS	ND(0.44)
Phenanthrene	NS	ND(0.38)	NS	NS	NS	0.068 J
Phenol	NS	ND(0.38)	NS	NS	NS	ND(0.44)
Pronamide	NS	ND(0.38)	NS	NS	NS	ND(0.44)
Pyrene	NS	0.049 J	NS	NS	NS	0.13 J
Pyridine	NS	ND(2.0)	NS	NS	NS	ND(2.3)
Safrole	NS	ND(0.38)	NS	NS	NS	ND(0.44)
Thionazin	NS	ND(0.38)	NS	NS	NS	ND(0.44)
Organochlorine Pesticides						
4,4'-DDD	NS	NS	NS	NS	NS	NS
4,4'-DDE	NS	NS	NS	NS	NS	NS
4,4'-DDT	NS	NS	NS	NS	NS	NS
Aldrin	NS	NS	NS	NS	NS	NS
Alpha-BHC	NS	NS	NS	NS	NS	NS
Alpha-Chlordane	NS	NS	NS	NS	NS	NS
Beta-BHC	NS	NS	NS	NS	NS	NS
Delta-BHC	NS	NS	NS	NS	NS	NS
Dieldrin	NS	NS	NS	NS	NS	NS
Endosulfan I	NS	NS	NS	NS	NS	NS
Endosulfan II	NS	NS	NS	NS	NS	NS
Endosulfan Sulfate	NS	NS	NS	NS	NS	NS
Endrin	NS	NS	NS	NS	NS	NS
Endrin Aldehyde	NS	NS	NS	NS	NS	NS
Endrin Ketone	NS	NS	NS	NS	NS	NS
Gamma-BHC (Lindane)	NS	NS	NS	NS	NS	NS
Gamma-Chlordane	NS	NS	NS	NS	NS	NS
Heptachlor	NS	NS	NS	NS	NS	NS
Heptachlor Epoxide	NS	NS	NS	NS	NS	NS
Kepone	NS	NS	NS	NS	NS	NS
Methoxychlor	NS	NS	NS	NS	NS	NS
Technical Chlordane	NS	NS	NS	NS	NS	NS
Toxaphene	NS	NS	NS	NS	NS	NS

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parameter / Parcel ID:	J9-23-26	J9-23-26	J9-23-26	J9-23-26	J9-23-26	J9-23-26
Sample ID:	J9-23-26-E-22	J9-23-26-E-23	J9-23-26-E-23	J9-23-26-E-23	J9-23-26-PK-3	J9-23-26-SL0445
Sample Depth(Feet):	1-3	0-1	1-3	3-6	0-1	0-1
Date Collected:	07/03/01	02/09/01	05/07/01	07/03/01	05/07/01	02/09/01
Organophosphate Pesticides						
Dimethoate	NS	NS	NS	NS	NS	NS
Disulfoton	NS	NS	NS	NS	NS	NS
Ethyl Parathion	NS	NS	NS	NS	NS	NS
Famphur	NS	NS	NS	NS	NS	NS
Methyl Parathion	NS	NS	NS	NS	NS	NS
Phorate	NS	NS	NS	NS	NS	NS
Sulfotep	NS	NS	NS	NS	NS	NS
Herbicides						
2,4,5-T	NS	NS	NS	NS	NS	NS
2,4,5-TP	NS	NS	NS	NS	NS	NS
2,4-D	NS	NS	NS	NS	NS	NS
Dinoseb	NS	NS	NS	NS	NS	NS
Furans						
2,3,7,8-TCDF	NS	0.000011 g	NS	NS	NS	0.00013 g
TCDFs (total)	NS	0.000055	NS	NS	NS	0.00069
1,2,3,7,8-PeCDF	NS	0.0000037	NS	NS	NS	0.000033
2,3,4,7,8-PeCDF	NS	0.0000039	NS	NS	NS	0.000035
PeCDFs (total)	NS	0.000053	NS	NS	NS	0.00045
1,2,3,4,7,8-HxCDF	NS	0.0000062	NS	NS	NS	0.000049
1,2,3,6,7,8-HxCDF	NS	0.0000035	NS	NS	NS	0.000021
1,2,3,7,8,9-HxCDF	NS	0.00000053 J**	NS	NS	NS	0.0000042
2,3,4,6,7,8-HxCDF	NS	0.0000061	NS	NS	NS	0.000024
HxCDFs (total)	NS	0.000089	NS	NS	NS	0.00033
1,2,3,4,6,7,8-HpCDF	NS	0.000012	NS	NS	NS	0.000053
1,2,3,4,7,8,9-HpCDF	NS	0.0000010 J**	NS	NS	NS	0.0000073
HpCDFs (total)	NS	0.000025	NS	NS	NS	0.000099
OCDF	NS	0.0000070	NS	NS	NS	0.000037
Dioxins						
2,3,7,8-TCDD	NS	0.00000060 J**	NS	NS	NS	0.00000073 J**
TCDDs (total)	NS	0.00000060	NS	NS	NS	0.0000080
1,2,3,7,8-PeCDD	NS	ND(0.00000019)	NS	NS	NS	0.0000010 J**
PeCDDs (total)	NS	ND(0.00000019)	NS	NS	NS	0.0000058
1,2,3,4,7,8-HxCDD	NS	ND(0.00000022)	NS	NS	NS	0.00000091 J**
1,2,3,6,7,8-HxCDD	NS	0.00000075 J**	NS	NS	NS	0.0000019 J**
1,2,3,7,8,9-HxCDD	NS	0.00000059 J**	NS	NS	NS	0.0000018 J**
HxCDDs (total)	NS	0.0000066	NS	NS	NS	0.000020
1,2,3,4,6,7,8-HpCDD	NS	0.0000067	NS	NS	NS	0.000014
HpCDDs (total)	NS	0.000015	NS	NS	NS	0.000030
OCDD	NS	0.000039	NS	NS	NS	0.000064
Total TEQs (WHO TEFs)	NS	0.0000059	NS	NS	NS	0.000045
Inorganics						
Antimony	NS	ND(0.670)	NS	NS	NS	ND(0.780)
Arsenic	3.60	85.6	**60.1 J**	8.80 [9.60]	**8.50 J**	8.50
Barium	NS	23.2	NS	NS	NS	40.4
Beryllium	NS	0.0600 J*	NS	NS	NS	ND(0.0400)
Cadmium	NS	0.200 J*	NS	NS	NS	0.330 J*
Chromium	NS	6.10	NS	NS	NS	10.6
Cobalt	NS	6.10	NS	NS	NS	10.6
Copper	NS	**14.3 J**	NS	NS	NS	**184 J**
Cyanide	NS	ND(1.15)	NS	NS	NS	ND(1.33)
Lead	NS	13.9	NS	NS	NS	50.8
Mercury	NS	0.0300 J*	NS	NS	NS	0.130
Nickel	NS	12.3	NS	NS	NS	22.1
Selenium	NS	0.250 J*	NS	NS	NS	0.710
Silver	NS	ND(0.0900)	NS	NS	NS	ND(0.100)
Sulfide	NS	ND(23.0)	NS	NS	NS	ND(26.5)
Thallium	NS	ND(0.240)	NS	NS	NS	ND(0.290)
Tin	NS	6.90 J*	NS	NS	NS	11.6 J*
Vanadium	NS	8.80	NS	NS	NS	11.7
Zinc	NS	46.5	NS	NS	NS	123

TABLE 2-2

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
PRE-DESIGN INVESTIGATION SOIL SAMPLING RESULTS APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc., and were submitted to CT&E Environmental Services, Inc. and Columbia Analytical Services, Inc. for analysis of Appendix IX+3 constituents.
2. Data validation has been performed on data set as per Field Sampling Plan/Quality Assurance Project Plan, General Electric Company, Pittsfield, Massachusetts, Blasland Bouck & Lee, Inc. (approved October 17, 2000). For a more comprehensive explanation of qualified sample results please reference Appendix A.
3. Qualified sample results are presented in bold font.
4. ND - Analyte was not detected. The number in parentheses is the associated quantitation limit for volatiles and semivolatiles and the associated detection limit for other constituents.
5. NS - Not Sampled - Parameter was not requested on sample chain of custody form.
6. NC - Not Calculated - Insufficient data to calculate WHO TEQs.
7. Duplicate results are presented in brackets.
8. D - Compound quantitated using a secondary dilution.
9. B - Analyte was also detected in the associated method blank.
10. E - Analyte exceeded calibration range.
11. g - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.
12. J - Indicates an estimated value less than the practical quantitation limit (PQL).
13. J* - Indicates an estimated value between the instrument detection limit and practical quantitation limit (PQL).
14. J** - Indicates an estimated value between the lower calibration limit and the target detection limit.
15. w - Estimated maximum possible concentration.
16. R - Indicates that the previously reported detection limit or sample result has been rejected due to a major deficiency in the data generation procedure. The data shall not be used for any qualitative or quantitative purposes.
17. J - The compound or analyte was positively identified, but the associated numerical value is an estimated concentration. This qualifier is used when the data evaluation procedure identifies a deficiency in the data generation process.
18. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. In Environmental Health Perspectives 106(2), December 1998.

TABLE 2-3

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
EPA SOIL SAMPLING RESULTS FOR PCBs

(Results are presented in dry weight parts per million, ppm)

EPA Sample ID	GE Sample Location	Depth(Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
Parcel J9-23-12								
081198CT26	SL0076	0-0.5	8/11/98	--	ND(3.8)	31	20 J	51 J
081198CT27	SL0076	1-1.5	8/11/98	--	ND(0.098)	0.23	0.15	0.38
081198CT28	SL0076	2-2.5	8/11/98	--	ND(0.018)	0.069	0.049	0.12
081198SB28	SL0086	0-0.5	8/11/98	--	ND(0.39)	3.5	2.4	5.9
081198SB29	SL0086	1-1.5	8/11/98	--	ND(36)	390	180	570
081198SB30	SL0086	2-2.5	8/11/98	--	ND(35)	360	110 J	470 J
081298BT07	SL0087	0-0.5	8/12/98	--	ND(0.18)	0.38	1.3	1.7
081298BT08	SL0087	1-1.5	8/12/98	--	ND(0.35)	2.3	0.96 J	3.3 J
081298BT09	SL0087	2-2.5	8/12/98	--	ND(0.17)	0.54	0.70	1.2
081298BT16	SL0090	0-0.5	8/12/98	--	ND(37)	110	140	250
081298BT17	SL0090	1-1.5	8/12/98	--	ND(55)	300	220 J	520 J
081298BT18	SL0090	2-2.5	8/12/98	--	ND(46)	210	330	540
081298CT08	SL0093	0-0.5	8/12/98	ND(10)	ND(10)	37	67	100
081298CT24	SL0102	0-0.5	8/12/98	--	ND(0.96) [ND(0.56)]	3.6 [2.5]	10 [6.8]	14 [9.3]
081298CT26	SL0102	1-1.5	8/12/98	--	ND(0.18)	0.88	1.2 J	2.1 J
081298CT27	SL0102	2-2.5	8/12/98	--	ND(0.35)	1.4	2.5	3.9
090998MK05	SL0451	0-0.5	9/9/98	--	ND(55)	5000	660	5600
090998MK06	SL0451	1-1.5	9/9/98	--	ND(11)	440	190	630
090998MK07	SL0451	2-2.5	9/9/98	--	ND(0.56)	30	5.7	36
090998MK14	SL0457	0-0.5	9/9/98	--	ND(0.55)	ND(0.55)	6.0	6.0
090998MK15	SL0457	1-1.5	9/9/98	--	ND(0.52)	ND(0.52)	ND(0.52)	ND(0.52)
090998MK16	SL0457	2-2.5	9/9/98	--	ND(0.52) [ND(0.52)]	ND(0.52) [ND(0.52)]	ND(0.52) J [0.70 J]	ND(0.52) J [0.70 J]
090998MK34	SL0466	0-0.5	9/9/98	--	ND(0.58)	8.5	6.6 J	15 J
091098MK08	SL0469	0-0.5	9/10/98	--	ND(0.56)	46	26	71
091098MK09	SL0469	1-1.5	9/10/98	--	ND(0.53)	ND(0.53)	ND(0.53)	ND(0.53)
091098MK10	SL0469	2-2.5	9/10/98	--	ND(0.54)	ND(0.54)	ND(0.54)	ND(0.54)
Parcel J9-23-13								
N1-BH000420-0-0000	F-1	0-1	3/2/01	ND(0.042) [ND(0.040)]	ND(0.042) [ND(0.040)]	ND(0.042) [ND(0.040)]	0.16 J [0.19 J]	0.16 J [0.19 J]
N1-BH000431-0-0010	F-4	1-3	3/7/01	ND(0.017)	ND(0.017)	ND(0.017)	0.047 J	0.047 J
N1-BH000434-0-0010	H-2	1-3	3/8/01	ND(0.041)	ND(0.041)	ND(0.041)	0.17 J	0.17 J
Parcel J9-23-17								
090998MK25	SL0463	0-0.5	9/9/98	--	ND(0.62)	2.2	0.90	3.1
090998MK26	SL0463	1-1.5	9/9/98	--	ND(0.54)	2.7	2.0	4.7
090998MK27	SL0463	2-2.5	9/9/98	--	ND(0.57)	ND(0.57)	ND(0.57)	ND(0.57)

TABLE 2-3

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
EPA SOIL SAMPLING RESULTS FOR PCBs

(Results are presented in dry weight parts per million, ppm)

EPA Sample ID	GE Sample Location	Depth(Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
Parcel J9-23-18								
N1-BH000465-0-0000	NA	0-1	4/5/01	ND(0.20)	ND(0.20)	ND(0.20)	1.2 J	1.2 J
N1-BH000465-0-0010	NA	1-3	4/5/01	ND(1.9)	ND(1.9)	22 J	8.5 J	30.5 J
N1-BH000465-0-0030	NA	3-6	4/5/01	ND(0.92)	ND(0.92)	5.1 J	3.6 J	8.7 J
N1-BH000465-0-0060	NA	6-15	4/5/01	ND(5.0)	ND(5.0)	67 J	24 J	91 J
N1-BH000466-0-0000	NA	0-1	4/5/01	ND(5.7)	ND(5.7)	63 J	15 J	78 J
N1-BH000466-0-0010	NA	1-2	4/5/01	ND(9.7)	ND(9.7)	130 J	21 J	151 J
N1-BH000467-0-0000	NA	0-1	4/5/01	ND(0.38)	ND(0.38)	ND(0.38)	1.1 J	1.1 J
N1-BH000467-0-0010	NA	1-2.3	4/5/01	ND(0.19)	ND(0.19)	0.97 J	1.3 J	2.27 J
081298CT15	SL0096	0-0.5	8/12/98	--	ND(0.41)	1.0	3.2	4.2
081298CT16	SL0096	1-1.5	8/12/98	--	ND(0.18)	0.67	1.5 J	2.2 J
081298CT17	SL0096	2-2.5	8/12/98	--	ND(0.39)	0.86	2.7	3.6
Parcel J9-23-19								
N1-BH000454-0-0030	D-13	3-6	3/14/01	ND(59)	ND(59)	290 J	120 J	410 J
N1-OT000014-0-0000	NA	0-4	4/6/01	ND(0.076) [ND(0.092)]	ND(0.076) [ND(0.092)]	0.60 J [0.61 J]	0.45 J [0.44 J]	1.05 J [1.05 J]
N1-OT000015-0-0000	NA	0-2	4/6/01	ND(0.066)	ND(0.066)	0.26 J	0.40 J	0.66 J
Parcel J9-23-20								
N1-BH000444-0-0010	J-14	1-3	3/12/01	ND(0.017) [ND(0.018)]	ND(0.017) [ND(0.018)]	0.11 J [0.11 J]	0.082 J [0.083 J]	0.192 J [0.193 J]
N1-BH000453-0-0030	F-14	3-6	3/14/01	ND(8.9)	ND(8.9)	ND(8.9)	22 J	22 J
N1-BH000453-0-0060	F-14	6-10	3/14/01	ND(18)	ND(18)	55 J	180 J	235 J
N1-BH000453-0-0100	F-14	10-15	3/14/01	ND(720)	ND(720)	2,800 J	ND(720)	2,800 J
N1-BH000441-0-0060	D-14	6-10	3/9/01	ND(60)	ND(60)	62 J	100 J	162 J
N1-BH000464-0-0000	NA	0-1	4/4/01	ND(0.95)	ND(0.95)	8.0	5.3 J	13.3
N1-BH000464-0-0010	NA	1-3	4/4/01	ND(0.018)	ND(0.018)	0.10 J	0.16 J	0.26 J
N1-BH000464-0-0030	NA	3-6	4/4/01	ND(9.3)	ND(9.3)	22 J	82 J	104 J
N1-BH000464-0-0060	NA	6-15	4/4/01	ND(4.7)	ND(4.7)	70 J	52 J	122 J
N1-BH000471-0-0000	NA	0-1	4/6/01	ND(0.087)	ND(0.087)	0.67 J	0.59 J	1.26 J
N1-BH000471-0-0010	NA	1-3	4/6/01	ND(0.017)	ND(0.017)	0.14 J	0.14 J	0.28 J
N1-BH000471-0-0030	NA	3-6	4/6/01	ND(1.8)	ND(1.8)	16 J	14 J	30 J
N1-BH000471-0-0060	NA	6-15	4/6/01	ND(1.5) [ND(3.2)]	ND(1.5) [ND(3.2)]	20 J [33 J]	13 J [20 J]	33 J [53 J]
N1-BH000472-0-0000	NA	0-1	4/6/01	ND(0.069)	ND(0.069)	0.51 J	0.30 J	0.81 J
N1-BH000472-0-0010	NA	1-3	4/6/01	ND(0.017)	ND(0.017)	ND(0.017)	ND(0.017)	ND(0.017)
N1-BH000472-0-0030	NA	3-6	4/6/01	ND(0.92) [ND(0.91)]	ND(0.92) [ND(0.91)]	4.9 J [5.0 J]	5.4 J [6.0 J]	10.3 J [11 J]
N1-BH000472-0-0060	NA	6-15	4/6/01	ND(12)	ND(12)	61 J	21 J	82 J
Parcel J9-23-22								
N1-BH000314-0-0030	J-18	3-6	1/24/01	ND(210)	ND(210)	ND(210)	1300	1300
N1-BH000321-0-0030	F-16	3-6	1/30/01	ND(39)	ND(39)	350	470	820
N1-BH000322-0-0030	D-16	3-6	1/30/01	ND(0.038)	ND(0.038)	0.16	0.073	0.233
N1-BH000323-0-0000	C-16	0-1	1/30/01	ND(8.7)	ND(8.7)	35	63	98

TABLE 2-3

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
EPA SOIL SAMPLING RESULTS FOR PCBs

(Results are presented in dry weight parts per million, ppm)

EPA Sample ID	GE Sample Location	Depth(Feet)	Date Collected	Aroclor-1016, -1221, -1232, -1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
Parcel J9-23-23								
N1-BH000324-0-0000	J-19	0-1	1/30/01	ND(0.018)	ND(0.018)	0.049	ND(0.018)	0.049
N1-BH000325-0-0000	I-18	0-1	1/30/01	ND(8.0) [ND(6.4)]	ND(8.0) [ND(6.4)]	39 [39]	23 [23]	62 [62]
N1-BH000326-0-0010	H-18	1-3	1/30/01	ND(36)	ND(36)	240	ND(36)	240
N1-BH000341-0-0000	NA	1-3	1/31/01	ND(42)	ND(42)	230	100	330
N1-BH000342-0-0000	C-18	0-1	1/31/01	ND(0.47)	ND(0.47)	3.0	2.2	5.2
N1-BH000343-0-0000	C-19	0-1	1/31/01	ND(3.7)	ND(3.7)	38	13	51
N1-BH000344-0-0000	D-17	0-1	1/31/01	ND(9.3)	ND(9.3)	71	22	93
N1-BH000345-0-0010	NA	1-3	1/31/01	ND(92)	ND(92)	550	200	750
N1-BH000346-0-0010	F-18	1-3	1/31/01	ND(2.2)	ND(2.2)	3.7	13	16.7
Parcel J9-23-25								
N1-BH000371-0-0010	F-22	1-3	2/5/01	ND(0.43)	ND(0.43)	0.48 J	2.7	3.18
N1-BH000375-0-0000	G-23	0-1	2/6/01	ND(0.043)	ND(0.043)	ND(0.043)	0.19	0.19
N1-BH000376-0-0030	B-20	3-6	2/6/01	ND(1.9)	ND(1.9)	17	6.2	23.2
N1-BH000379-0-0000	E-21	0-1	2/6/01	ND(0.57)	ND(0.57)	ND(0.57)	3.6	3.6
081198SB19	SL0083	0-0.5	8/11/98	--	ND(0.18)	0.37 J	0.63 J	1.0 J
081198SB20	SL0083	1-1.5	8/11/98	--	ND(1.8)	13 J	7.8 J	21 J
Parcel J9-23-26								
081198CT17	SL0073	0-0.5	8/11/98	--	ND(0.37)	0.43 J	1.0 J	1.4 J
081198CT18	SL0073	1-1.5	8/11/98	--	ND(0.37)	1.6 J	1.3 J	2.9 J
081198CT19	SL0073	2-2.5	8/11/98	--	ND(0.018)	0.15 J	0.17 J	0.32 J
090898MK09	SL0445	0-0.5	9/8/98	--	ND(0.64)	ND(0.64)	11	11
090898MK10	SL0445	1-1.5	9/8/98	--	ND(0.55)	ND(0.55)	0.77	0.77
090898MK11	SL0445	2-2.5	9/8/98	--	ND(0.57)	ND(0.57)	ND(0.57)	ND(0.57)

Notes:
1. Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors. Results provided to GE under the Supplement to the Data Exchange Agreement letter, dated November 2, 1999.
2. Field duplicate sample results are presented in brackets.
3. ND - Analyte was not detected. The value in parentheses is the associated detection limit.
4. NA - Not Applicable.
5. -- EPA did not analyze sample for Aroclor-1016, -1221, -1232, and -1242.
6. Definitions of data qualifiers not provided as part of data exchange. Result qualifiers as provided in prior EPA deliverables follow:
   J - Estimated Value.

TABLE 2-4

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
EPA SOIL SAMPLING RESULTS FOR APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-12	J9-23-12	J9-23-13	J9-23-18	J9-23-18
Location ID:	SLO 093	SLO 466	H-2	N/A	N/A
EPA Sample ID:	081298CT08	090998MK34	N1-BH000434-0-0010	N1-BH000465-0-0060	N1-BH000465-0-0060V
Sample Depth(Feet):	0-0.5	0-0.5	1-3	6-15	6-8
Parameter / Date Collected:	08/12/98	09/09/98	03/08/01	04/05/01	04/05/01
Volatile Organics					
1,1,1,2-Tetrachloroethane	NS	NS	NS	NS	ND(0.0070)
1,1,1-Trichloroethane	NS	NS	NS	NS	ND(0.0070)
1,1,2,2-Tetrachloroethane	NS	NS	NS	NS	ND(0.0070)
1,1,2-Trichloroethane	NS	NS	NS	NS	ND(0.0070)
1,1-Dichloroethane	NS	NS	NS	NS	ND(0.0070)
1,1-Dichloroethene	NS	NS	NS	NS	ND(0.0070)
1,2,3-Trichloropropane	NS	NS	NS	NS	ND(0.0070)
1,2-Dibromo-3-chloropropane	NS	NS	NS	NS	ND(0.0070)
1,2-Dibromoethane	NS	NS	NS	NS	ND(0.0070)
1,2-Dichloroethane	NS	NS	NS	NS	ND(0.0070)
1,2-Dichloropropane	NS	NS	NS	NS	ND(0.0070)
1,4-Dioxane	NS	NS	NS	NS	R
2-Butanone	NS	NS	NS	NS	0.0058 J
2-Chloro-1,3-butadiene	NS	NS	NS	NS	ND(0.0070)
2-Hexanone	NS	NS	NS	NS	ND(0.0070) J
3-Chloropropene	NS	NS	NS	NS	ND(0.0070)
4-Methyl-2-pentanone	NS	NS	NS	NS	ND(0.0070)
Acetone	NS	NS	NS	NS	0.063 J
Acrolein	NS	NS	NS	NS	R
Acrylonitrile	NS	NS	NS	NS	ND(0.0070)
Benzene	NS	NS	NS	NS	ND(0.0070)
Bromodichloromethane	NS	NS	NS	NS	ND(0.0070)
Bromoform	NS	NS	NS	NS	ND(0.0070)
Bromomethane	NS	NS	NS	NS	ND(0.0070)
Carbon Disulfide	NS	NS	NS	NS	ND(0.0070)
Carbon Tetrachloride	NS	NS	NS	NS	ND(0.0070)
Chlorobenzene	NS	NS	NS	NS	ND(0.0070)
Chloroethane	NS	NS	NS	NS	ND(0.0070)
Chloroform	NS	NS	NS	NS	ND(0.0070)
Chloromethane	NS	NS	NS	NS	ND(0.0070)
cis-1,3-Dichloropropene	NS	NS	NS	NS	ND(0.0070)
Dibromochloromethane	NS	NS	NS	NS	ND(0.0070)
Dibromomethane	NS	NS	NS	NS	ND(0.0070)
Ethyl Methacrylate	NS	NS	NS	NS	ND(0.0070)
Ethylbenzene	NS	NS	NS	NS	ND(0.0070)
Freon 12	NS	NS	NS	NS	ND(0.0070)
Iodomethane	NS	NS	NS	NS	ND(0.0070)
Isobutanol	NS	NS	NS	NS	R
m&p-Xylene	NS	NS	NS	NS	ND(0.0070)
Methacrylonitrile	NS	NS	NS	NS	ND(0.0070)
Methyl Methacrylate	NS	NS	NS	NS	ND(0.0070)
Methylene Chloride	NS	NS	NS	NS	ND(0.0070)
o-Xylene	NS	NS	NS	NS	ND(0.0070)
Propionitrile	NS	NS	NS	NS	R
Styrene	NS	NS	NS	NS	ND(0.0070)
Tetrachloroethene	NS	NS	NS	NS	ND(0.0070)
Toluene	NS	NS	NS	NS	ND(0.0070)
trans-1,2-Dichloroethene	NS	NS	NS	NS	ND(0.0070)
trans-1,3-Dichloropropene	NS	NS	NS	NS	ND(0.0070)
trans-1,4-Dichloro-2-butene	NS	NS	NS	NS	ND(0.0070)
Trichloroethene	NS	NS	NS	NS	ND(0.0070)
Trichlorofluoromethane	NS	NS	NS	NS	ND(0.0070)
Vinyl Acetate	NS	NS	NS	NS	ND(0.0070)
Vinyl Chloride	NS	NS	NS	NS	ND(0.0070)
Xylenes (total)	NS	NS	NS	NS	ND(0.0070)

TABLE 2-4

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
EPA SOIL SAMPLING RESULTS FOR APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-12	J9-23-12	J9-23-13	J9-23-18	J9-23-18
Location ID:	SLO 093	SLO 466	H-2	N/A	N/A
EPA Sample ID:	081298CT08	090998MK34	N1-BH000434-0-0010	N1-BH000465-0-0060	N1-BH000465-0-0060V
Sample Depth(Feet):	0-0.5	0-0.5	1-3	6-15	6-8
Parameter / Date Collected:	08/12/98	09/09/98	03/08/01	04/05/01	04/05/01
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(5.7)	ND(0.48)	ND(0.41)	1.2	NS
1,2,4-Trichlorobenzene	0.62 J	ND(0.012)	ND(0.41)	0.59	NS
1,2-Dichlorobenzene	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
1,3,5-Trinitrobenzene	ND(5.7)	ND(0.48) J	ND(0.41)	ND(0.50)	NS
1,3-Dichlorobenzene	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
1,3-Dinitrobenzene	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
1,4-Dichlorobenzene	ND(5.7)	ND(0.48)	ND(0.41)	0.088 J	NS
1,4-Naphthoquinone	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
1-Naphthylamine	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
2,3,4,6-Tetrachlorophenol	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
2,4,5-Trichlorophenol	ND(14)	ND(1.2)	ND(1.0)	ND(1.2)	NS
2,4,6-Trichlorophenol	ND(5.7)	ND(0.48) J	ND(0.41)	ND(0.50)	NS
2,4-Dichlorophenol	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
2,4-Dimethylphenol	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50) J	NS
2,4-Dinitrophenol	ND(14)	ND(1.2)	ND(1.0) J	ND(1.2) J	NS
2,4-Dinitrotoluene	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
2,6-Dichlorophenol	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
2,6-Dinitrotoluene	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
2-Acetylaminofluorene	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
2-Chloronaphthalene	ND(5.7)	ND(0.48)	ND(0.41) J	ND(0.50)	NS
2-Chlorophenol	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
2-Methylnaphthalene	ND(5.7)	ND(0.48)	ND(0.41)	0.066 J	NS
2-Methylphenol	ND(5.7)	ND(0.48)	ND(0.41) J	0.030 J	NS
2-Naphthylamine	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
2-Nitroaniline	ND(14)	ND(1.2)	ND(1.0)	ND(1.2)	NS
2-Nitrophenol	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
2-Picoline	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
3,3'-Dichlorobenzidine	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
3,3'-Dimethylbenzidine	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
3-Methylcholanthrene	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
3-Nitroaniline	ND(14)	ND(1.2)	ND(1.0)	ND(1.2)	NS
4,6-Dinitro-2-methylphenol	ND(14)	ND(1.2)	ND(1.0)	ND(1.2)	NS
4-Aminobiphenyl	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
4-Bromophenyl-phenylether	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
4-Chloro-3-Methylphenol	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
4-Chloroaniline	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
4-Chlorobenzilate	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
4-Chlorophenyl-phenylether	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
4-Methylphenol	ND(5.7)	ND(0.48)	ND(0.41)	0.085 J	NS
4-Nitroaniline	ND(14)	ND(1.2)	ND(1.0)	ND(1.2)	NS
4-Nitrophenol	ND(14)	ND(1.2)	ND(1.0)	ND(1.2) J	NS
4-Nitroquinoline-1-oxide	ND(5.7)	ND(0.48) J	R	R	NS
4-Phenylenediamine	ND(5.7)	ND(0.48) J	ND(0.41)	ND(0.50)	NS
5-Nitro-o-toluidine	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
7,12-Dimethylbenz(a)anthracene	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
a,a'-Dimethylphenethylamine	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
Acenaphthene	1.4 J	ND(0.48)	ND(0.41)	0.036 J	NS
Acenaphthylene	1.6 J	0.14 J	ND(0.41)	0.032 J	NS
Acetophenone	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.11)	NS
Aniline	ND(14)	ND(1.2)	ND(1.0)	R	NS
Anthracene	4.4 J	1.2	ND(0.41)	0.11 J	NS
Aramite	R	ND(0.48)	ND(0.41)	ND(0.50)	NS
Azobenzene	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
Benzo(a)anthracene	26	4.6	0.049 J	0.44 J	NS
Benzo(a)pyrene	22	3.5	0.044 J	0.50	NS
Benzo(b)fluoranthene	22	5.9	0.059 J	0.58	NS
Semivolatile Organics (continued)					
Benzo(g,h,i)perylene	13	1.5	0.040 J	0.11 J	NS
Benzo(k)fluoranthene	22	3.5	0.054 J	0.55	NS
Benzyl Alcohol	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50) J	NS

TABLE 2-4

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
EPA SOIL SAMPLING RESULTS FOR APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-12	J9-23-12	J9-23-13	J9-23-18	J9-23-18
Location ID:	SLO 093	SLO 466	H-2	N/A	N/A
EPA Sample ID:	081298CT08	090998MK34	N1-BH000434-0-0010	N1-BH000465-0-0060	N1-BH000465-0-0060V
Sample Depth(Feet):	0-0.5	0-0.5	1-3	6-15	6-8
Parameter / Date Collected:	08/12/98	09/09/98	03/08/01	04/05/01	04/05/01
bis(2-Chloroethoxy)methane	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
bis(2-Chloroethyl)ether	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
bis(2-Chloroisopropyl)ether	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
bis(2-Ethylhexyl)phthalate	ND(5.7)	ND(0.48)	ND(0.41)	0.051 J	NS
Butylbenzylphthalate	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
Chrysene	26	5.8	0.066 J	0.58	NS
Diallate	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
Dibenzo(a,h)anthracene	5.2 J	0.73	ND(0.41)	0.093 J	NS
Dibenzofuran	0.82 J	ND(0.48)	ND(0.41)	0.074 J	NS
Diethylphthalate	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
Dimethylphthalate	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
Di-n-Butylphthalate	ND(5.7)	ND(0.48)	ND(0.41)	0.062 J	NS
Di-n-Octylphthalate	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
Dinoseb	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
Ethyl Methanesulfonate	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
Fluoranthene	55	3.5 J	0.099 J	0.78	NS
Fluorene	1.7 J	0.15 J	ND(0.41)	0.062 J	NS
Hexachlorobenzene	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
Hexachlorobutadiene	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
Hexachlorocyclopentadiene	ND(5.7)	ND(0.48) J	ND(0.41)	ND(0.50)	NS
Hexachloroethane	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
Hexachloropropene	ND(5.7)	ND(0.48) J	ND(0.41)	ND(0.50)	NS
Indeno(1,2,3-cd)pyrene	14	1.6	0.034 J	0.29 J	NS
Isodrin	ND(2.0)	ND(0.092)	NS	NS	NS
Isophorone	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
Isosafrole	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
Methapyrilene	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
Methyl Methanesulfonate	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
Naphthalene	0.83 J	ND(0.48)	ND(0.41)	0.13 J	NS
Nitrobenzene	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
N-Nitrosodiethylamine	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
N-Nitrosodimethylamine	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
N-Nitroso-di-n-butylamine	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
N-Nitroso-di-n-propylamine	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
N-Nitrosodiphenylamine	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
N-Nitrosomethylethylamine	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
N-Nitrosomorpholine	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
N-Nitrosopiperidine	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
N-Nitrosopyrrolidine	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
o-Toluidine	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
p-Dimethylaminoazobenzene	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
Pentachlorobenzene	ND(5.7)	ND(0.48)	ND(0.41)	0.060 J	NS
Pentachloroethane	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
Pentachloronitrobenzene	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
Pentachlorophenol	ND(14)	ND(1.2)	ND(1.0)	ND(1.2)	NS
Phenacetin	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
Phenanthrene	16	0.56	0.068 J	0.53	NS
Phenol	ND(5.7)	0.13 J	ND(0.41)	0.10 J	NS
Pronamide	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
Pyrene	51	4.0	0.10 J	0.82	NS
Pyridine	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS
Safrole	ND(5.7)	ND(0.48)	ND(0.41)	ND(0.50)	NS

TABLE 2-4

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
EPA SOIL SAMPLING RESULTS FOR APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-12	J9-23-12	J9-23-13	J9-23-18	J9-23-18
Location ID:	SLO 093	SLO 466	H-2	N/A	N/A
EPA Sample ID:	081298CT08	090998MK34	N1-BH000434-0-0010	N1-BH000465-0-0060	N1-BH000465-0-0060V
Sample Depth(Feet):	0-0.5	0-0.5	1-3	6-15	6-8
Parameter / Date Collected:	08/12/98	09/09/98	03/08/01	04/05/01	04/05/01
Organochlorine Pesticides					
4,4'-DDD	ND(4.1)	ND(0.18)	ND(0.012)	ND(5.1)	NS
4,4'-DDE	ND(4.1)	ND(0.18)	0.012 J	ND(5.1)	NS
4,4'-DDT	ND(4.1)	ND(0.18)	0.047	ND(5.1)	NS
Aldrin	ND(2.0)	ND(0.092)	ND(0.0063)	ND(2.6)	NS
Alpha-BHC	ND(2.0)	ND(0.092)	ND(0.0063)	ND(2.6)	NS
Beta-BHC	ND(2.0)	ND(0.092)	ND(0.0063)	ND(2.6)	NS
Delta-BHC	ND(2.0)	ND(0.092)	ND(0.0063)	ND(2.6)	NS
Dieldrin	ND(4.1)	ND(0.18)	ND(0.012)	ND(5.1)	NS
Endosulfan I	ND(2.0)	ND(0.092)	ND(0.0063)	ND(2.6)	NS
Endosulfan II	ND(4.1)	ND(0.18)	ND(0.012)	ND(5.1) J	NS
Endosulfan Sulfate	ND(4.1)	ND(0.18)	ND(0.012)	ND(5.1) J	NS
Endrin	ND(4.1)	ND(0.18)	ND(0.012)	ND(5.1)	NS
Endrin Aldehyde	ND(4.1)	ND(0.18)	ND(0.012)	ND(5.1) J	NS
Gamma-BHC (Lindane)	ND(2.0)	ND(0.092)	ND(0.0063)	ND(2.6)	NS
Heptachlor	ND(2.0)	ND(0.092)	ND(0.0063)	ND(2.6)	NS
Heptachlor Epoxide	ND(2.0)	ND(0.092)	ND(0.0063)	ND(2.6)	NS
Isodrin	NS	NS	ND(0.0063)	ND(2.6)	NS
Kepone	R	R	R	ND(2.6)	NS
Methoxychlor	ND(20)	ND(0.92)	ND(0.063)	ND(26)	NS
Technical Chlordane	ND(20)	ND(0.92)	ND(0.063)	ND(26)	NS
Toxaphene	ND(200)	ND(9.2)	ND(0.63)	ND(260)	NS
Herbicides					
Dinoseb	ND(5.7)	ND(0.48)	NS	NS	NS
Furans					
2,3,7,8-TCDF	0.00014	0.00013	0.0000014	0.00089 J	NS
TCDFs (total)	0.0012 J	0.0011 J	0.000014 J	0.0076 J	NS
1,2,3,7,8-PeCDF	0.000062	0.000066	0.00000075 J	0.00094 J	NS
2,3,4,7,8-PeCDF	0.00011	0.00011	0.0000012 J	0.0011 J	NS
PeCDFs (total)	0.0015 J	0.0010 J	0.000015 J	0.0091 J	NS
1,2,3,4,7,8-HxCDF	0.00020 J	0.00013	0.0000012 J	0.0020 J	NS
1,2,3,6,7,8-HxCDF	0.000097	0.000086	0.00000089 J	0.0012 J	NS
1,2,3,7,8,9-HxCDF	0.000019	0.000019	ND(0.00000012)	0.00025	NS
2,3,4,6,7,8-HxCDF	0.000048	0.000063	0.00000097 J	0.00043	NS
HxCDFs (total)	0.0014 J	0.00090 J	0.000016 J	0.0076 J	NS
1,2,3,4,6,7,8-HpCDF	0.00040 J	0.00022	0.0000032	0.0015	NS
1,2,3,4,7,8,9-HpCDF	0.000065	0.000031	0.00000035 J	0.00039	NS
HpCDFs (total)	0.00070 J	0.00037	0.0000080 J	0.0023 J	NS
OCDF	0.00069	0.00013	0.0000039 J	0.0015	NS
Dioxins					
2,3,7,8-TCDD	0.0000019 J	0.0000016	0.00000037 J	0.0000043	NS
TCDDs (total)	0.000026	0.000033	0.00000056 J	0.00013 J	NS
1,2,3,7,8-PeCDD	0.0000069 J	0.0000032	0.00000012 J	0.000016	NS
PeCDDs (total)	0.000015 J	0.000067	0.00000061 J	0.00022 J	NS
1,2,3,4,7,8-HxCDD	0.0000067	0.0000067	ND(0.000000098)	0.000011	NS
1,2,3,6,7,8-HxCDD	0.0000094	0.0000091	0.00000026	0.000021	NS
1,2,3,7,8,9-HxCDD	0.0000077	0.0000089	0.00000016 J	0.000015	NS
HxCDDs (total)	0.000092	0.00016	0.0000013 J	0.00025 J	NS
1,2,3,4,6,7,8-HpCDD	0.000063	0.00016	0.0000055	0.00012	NS
HpCDDs (total)	0.00012	0.00040	0.0000095 J	0.00024 J	NS
OCDD	0.00089	0.00068	0.000034	0.00018	NS
Total TEQ (WHO TEFs)	0.00013	0.00011	0.0000017	0.0011	NS

TABLE 2-4

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
EPA SOIL SAMPLING RESULTS FOR APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parameter	Parcel ID:	J9-23-12	J9-23-12	J9-23-13	J9-23-18	J9-23-18
	Location ID:	SLO 093	SLO 466	H-2	N/A	N/A
	EPA Sample ID:	081298CT08	090998MK34	N1-BH000434-0-0010	N1-BH000465-0-0060	N1-BH000465-0-0060V
	Sample Depth(Feet):	0-0.5	0-0.5	1-3	6-15	6-8
	Date Collected:	08/12/98	09/09/98	03/08/01	04/05/01	04/05/01
Inorganics						
Antimony		1.20 J	1.90 J	0.620	8.80	NS
Arsenic		8.50	10.2	5.60	11.0	NS
Barium		109	55.8	40.8	737	NS
Beryllium		ND(0.0400)	0.150	0.310	ND(0.490)	NS
Cadmium		ND(0.0400)	0.550	0.490	6.20	NS
Chromium		16.6	10.2	13.1	111	NS
Cobalt		10.8	10.9	8.40	15.7	NS
Copper		78.8	86.3	18.5	1320	NS
Cyanide		ND(0.580)	ND(0.600)	ND(0.550)	ND(0.750)	NS
Lead		109 J	70.3	33.8	2450	NS
Mercury		0.240	0.200	0.240	1.30	NS
Nickel		23.1	24.6	16.5	77.2	NS
Selenium		ND(0.530)	0.870 J	ND(0.460)	ND(0.530)	NS
Silver		ND(0.160)	ND(0.190)	ND(0.280)	5.40	NS
Sulfide		ND(5.90)	5.30	9.60 J	ND(11.4)	NS
Thallium		ND(1.00)	1.00	20.9 J	ND(0.550)	NS
Tin		4.40	3.60 J	1.40	208	NS
Vanadium		20.4	14.9	16.4	22.4	NS
Zinc		265 J	201	67.2 J	3420	NS

TABLE 2-4

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
EPA SOIL SAMPLING RESULTS FOR APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-18	J9-23-18	J9-23-18	J9-23-18
Location ID:	N/A	N/A	N/A	N/A
EPA Sample ID:	N1-BH000466-0-0000	N1-BH000466-0-0000V	N1-BH000467-0-0000	N1-BH000467-0-0000V
Sample Depth(Feet):	0-1	0-1	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	NS	ND(0.0046)	NS	ND(0.0048)
1,1,1-Trichloroethane	NS	ND(0.0046)	NS	ND(0.0048)
1,1,2,2-Tetrachloroethane	NS	ND(0.0046)	NS	ND(0.0048) J
1,1,2-Trichloroethane	NS	ND(0.0046)	NS	ND(0.0048)
1,1-Dichloroethane	NS	ND(0.0046)	NS	ND(0.0048)
1,1-Dichloroethene	NS	ND(0.0046)	NS	ND(0.0048)
1,2,3-Trichloropropane	NS	ND(0.0046)	NS	ND(0.0048) J
1,2-Dibromo-3-chloropropane	NS	ND(0.0046)	NS	ND(0.0048) J
1,2-Dibromoethane	NS	ND(0.0046)	NS	ND(0.0048)
1,2-Dichloroethane	NS	ND(0.0046)	NS	ND(0.0048)
1,2-Dichloropropane	NS	ND(0.0046)	NS	ND(0.0048)
1,4-Dioxane	NS	R	NS	ND(23)
2-Butanone	NS	0.0099 J	NS	0.0082 J
2-Chloro-1,3-butadiene	NS	ND(0.0046)	NS	ND(0.0048)
2-Hexanone	NS	ND(0.0046) J	NS	ND(0.0048) J
3-Chloropropene	NS	ND(0.0046)	NS	ND(0.0048)
4-Methyl-2-pentanone	NS	ND(0.0046)	NS	ND(0.0048)
Acetone	NS	0.062 J	NS	0.048 J
Acrolein	NS	R	NS	ND(0.46)
Acrylonitrile	NS	ND(0.0046)	NS	ND(0.0048)
Benzene	NS	ND(0.0046)	NS	0.024 J
Bromodichloromethane	NS	ND(0.0046)	NS	ND(0.0048)
Bromoform	NS	ND(0.0046)	NS	ND(0.0048)
Bromomethane	NS	ND(0.0046)	NS	ND(0.0048)
Carbon Disulfide	NS	ND(0.0046)	NS	ND(0.0048)
Carbon Tetrachloride	NS	ND(0.0046)	NS	ND(0.0048)
Chlorobenzene	NS	0.0014 J	NS	ND(0.0048)
Chloroethane	NS	ND(0.0046)	NS	ND(0.0048)
Chloroform	NS	ND(0.0046)	NS	ND(0.0048)
Chloromethane	NS	ND(0.0046)	NS	ND(0.0048)
cis-1,3-Dichloropropene	NS	ND(0.0046)	NS	ND(0.0048)
Dibromochloromethane	NS	ND(0.0046)	NS	ND(0.0048)
Dibromomethane	NS	ND(0.0046)	NS	ND(0.0048)
Ethyl Methacrylate	NS	ND(0.0046)	NS	ND(0.0048)
Ethylbenzene	NS	ND(0.0046)	NS	0.0062 J
Freon 12	NS	ND(0.0046)	NS	ND(0.0048)
Iodomethane	NS	ND(0.0046)	NS	ND(0.0048)
Isobutanol	NS	R	NS	ND(23)
m&p-Xylene	NS	ND(0.0046)	NS	0.018
Methacrylonitrile	NS	ND(0.0046)	NS	ND(0.0048)
Methyl Methacrylate	NS	ND(0.0046)	NS	ND(0.0048)
Methylene Chloride	NS	ND(0.0046)	NS	ND(0.0048)
o-Xylene	NS	ND(0.0046)	NS	0.021
Propionitrile	NS	R	NS	ND(1.9)
Styrene	NS	ND(0.0046)	NS	0.0030 J
Tetrachloroethene	NS	ND(0.0046)	NS	ND(0.0048)
Toluene	NS	0.0012 J	NS	0.015 J
trans-1,2-Dichloroethene	NS	ND(0.0046)	NS	ND(0.0048)
trans-1,3-Dichloropropene	NS	ND(0.0046)	NS	ND(0.0048)
trans-1,4-Dichloro-2-butene	NS	ND(0.0046)	NS	ND(0.0048) J
Trichloroethene	NS	0.0064	NS	0.0093 J
Trichlorofluoromethane	NS	ND(0.0046)	NS	ND(0.0048)
Vinyl Acetate	NS	ND(0.0046)	NS	ND(0.0048)
Vinyl Chloride	NS	ND(0.0046)	NS	ND(0.0048)
Xylenes (total)	NS	ND(0.0046)	NS	0.039 J

TABLE 2-4

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
EPA SOIL SAMPLING RESULTS FOR APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parameter / Parcel ID:	J9-23-18	J9-23-18	J9-23-18	J9-23-18
Location ID:	N/A	N/A	N/A	N/A
EPA Sample ID:	N1-BH000466-0-0000	N1-BH000466-0-0000V	N1-BH000467-0-0000	N1-BH000467-0-0000V
Sample Depth(Feet):	0-1	0-1	0-1	0-1
Date Collected:	04/05/01	04/05/01	04/05/01	04/05/01
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	0.18 J	NS	ND(1.2)	NS
1,2,4-Trichlorobenzene	0.14 J	NS	ND(1.2)	NS
1,2-Dichlorobenzene	ND(0.68)	NS	ND(1.2)	NS
1,3,5-Trinitrobenzene	ND(0.68)	NS	ND(1.2)	NS
1,3-Dichlorobenzene	ND(0.68)	NS	ND(1.2)	NS
1,3-Dinitrobenzene	ND(0.68)	NS	ND(1.2)	NS
1,4-Dichlorobenzene	0.034 J	NS	ND(1.2)	NS
1,4-Naphthoquinone	ND(0.68)	NS	ND(1.2)	NS
1-Naphthylamine	ND(0.68) J	NS	ND(1.2) J	NS
2,3,4,6-Tetrachlorophenol	ND(0.68)	NS	ND(1.2)	NS
2,4,5-Trichlorophenol	ND(1.7)	NS	ND(3.1)	NS
2,4,6-Trichlorophenol	ND(0.68)	NS	ND(1.2)	NS
2,4-Dichlorophenol	ND(0.68)	NS	ND(1.2)	NS
2,4-Dimethylphenol	ND(0.68) J	NS	ND(1.2) J	NS
2,4-Dinitrophenol	ND(1.7)	NS	ND(3.1)	NS
2,4-Dinitrotoluene	ND(0.68)	NS	ND(1.2)	NS
2,6-Dichlorophenol	ND(0.68)	NS	ND(1.2)	NS
2,6-Dinitrotoluene	ND(0.68)	NS	ND(1.2)	NS
2-Acetylaminofluorene	ND(0.68)	NS	ND(1.2)	NS
2-Chloronaphthalene	ND(0.68)	NS	ND(1.2)	NS
2-Chlorophenol	ND(0.68)	NS	ND(1.2)	NS
2-Methylnaphthalene	0.13 J	NS	1.5	NS
2-Methylphenol	ND(0.68)	NS	ND(1.2)	NS
2-Naphthylamine	ND(0.68)	NS	ND(1.2)	NS
2-Nitroaniline	ND(1.7)	NS	ND(3.1)	NS
2-Nitrophenol	ND(0.68)	NS	ND(1.2)	NS
2-Picoline	ND(0.68)	NS	ND(1.2)	NS
3,3'-Dichlorobenzidine	ND(0.68)	NS	ND(1.2)	NS
3,3'-Dimethylbenzidine	ND(0.68) J	NS	ND(1.2) J	NS
3-Methylcholanthrene	ND(0.68)	NS	ND(1.2)	NS
3-Nitroaniline	ND(1.7)	NS	ND(3.1)	NS
4,6-Dinitro-2-methylphenol	ND(1.7)	NS	ND(3.1)	NS
4-Aminobiphenyl	ND(0.68) J	NS	ND(1.2) J	NS
4-Bromophenyl-phenylether	ND(0.68)	NS	ND(1.2)	NS
4-Chloro-3-Methylphenol	ND(0.68)	NS	ND(1.2)	NS
4-Chloroaniline	ND(0.68)	NS	ND(1.2)	NS
4-Chlorobenzilate	ND(0.68)	NS	ND(1.2)	NS
4-Chlorophenyl-phenylether	ND(0.68)	NS	ND(1.2)	NS
4-Methylphenol	0.059 J	NS	ND(1.2)	NS
4-Nitroaniline	ND(1.7)	NS	ND(3.1)	NS
4-Nitrophenol	ND(1.7)	NS	ND(3.1)	NS
4-Nitroquinoline-1-oxide	R	NS	R	NS
4-Phenylenediamine	ND(0.68) J	NS	ND(1.2) J	NS
5-Nitro-o-toluidine	ND(0.68)	NS	ND(1.2)	NS
7,12-Dimethylbenz(a)anthracene	ND(0.68)	NS	ND(1.2)	NS
a,a'-Dimethylphenethylamine	ND(0.68)	NS	ND(1.2)	NS
Acenaphthene	0.069 J	NS	0.26 J	NS
Acenaphthylene	0.11 J	NS	0.44 J	NS
Acetophenone	ND(0.061)	NS	ND(1.2)	NS
Aniline	R	NS	R	NS
Anthracene	0.33 J	NS	1.2 J	NS
Aramite	ND(0.68)	NS	ND(1.2)	NS
Azobenzene	ND(0.68)	NS	ND(1.2)	NS
Benzo(a)anthracene	2.1	NS	4.2	NS
Benzo(a)pyrene	2.1	NS	4.6	NS
Benzo(b)fluoranthene	2.4	NS	3.8	NS
Semivolatile Organics (continued)				
Benzo(g,h,i)perylene	0.51 J	NS	0.93 J	NS
Benzo(k)fluoranthene	1.9	NS	4.3	NS
Benzyl Alcohol	ND(0.68)	NS	ND(1.2)	NS

TABLE 2-4

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
EPA SOIL SAMPLING RESULTS FOR APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-18	J9-23-18	J9-23-18	J9-23-18
Location ID:	N/A	N/A	N/A	N/A
EPA Sample ID:	N1-BH000466-0-0000	N1-BH000466-0-0000V	N1-BH000467-0-0000	N1-BH000467-0-0000V
Sample Depth(Feet):	0-1	0-1	0-1	0-1
Parameter / Date Collected:	04/05/01	04/05/01	04/05/01	04/05/01
bis(2-Chloroethoxy)methane	ND(0.68)	NS	ND(1.2)	NS
bis(2-Chloroethyl)ether	ND(0.68)	NS	ND(1.2)	NS
bis(2-Chloroisopropyl)ether	ND(0.68)	NS	ND(1.2)	NS
bis(2-Ethylhexyl)phthalate	0.14 J	NS	0.24 J	NS
Butylbenzylphthalate	0.86	NS	0.46 J	NS
Chrysene	2.4	NS	5.0	NS
Diallate	ND(0.68)	NS	ND(1.2)	NS
Dibenzo(a,h)anthracene	0.49 J	NS	0.90 J	NS
Dibenzofuran	0.11 J	NS	0.64 J	NS
Diethylphthalate	ND(0.68)	NS	ND(1.2)	NS
Dimethylphthalate	ND(0.68)	NS	ND(1.2)	NS
Di-n-Butylphthalate	0.19 J	NS	0.094 J	NS
Di-n-Octylphthalate	ND(0.68)	NS	ND(1.2)	NS
Dinoseb	ND(0.68)	NS	ND(1.2)	NS
Ethyl Methanesulfonate	ND(0.68)	NS	ND(1.2)	NS
Fluoranthene	3.4	NS	6.8	NS
Fluorene	0.12 J	NS	1.2 J	NS
Hexachlorobenzene	ND(0.68)	NS	ND(1.2)	NS
Hexachlorobutadiene	ND(0.68)	NS	ND(1.2)	NS
Hexachlorocyclopentadiene	ND(0.68)	NS	ND(1.2)	NS
Hexachloroethane	ND(0.68)	NS	ND(1.2)	NS
Hexachloropropene	ND(0.68)	NS	ND(1.2)	NS
Indeno(1,2,3-cd)pyrene	1.4	NS	2.6	NS
Isodrin	NS	NS	NS	NS
Isophorone	ND(0.68)	NS	ND(1.2)	NS
Isosafrole	ND(0.68)	NS	ND(1.2)	NS
Methapyrilene	ND(0.68)	NS	ND(1.2)	NS
Methyl Methanesulfonate	ND(0.68)	NS	ND(1.2)	NS
Naphthalene	0.29 J	NS	2.5	NS
Nitrobenzene	ND(0.68)	NS	ND(1.2)	NS
N-Nitrosodiethylamine	ND(0.68)	NS	ND(1.2)	NS
N-Nitrosodimethylamine	ND(0.68)	NS	ND(1.2)	NS
N-Nitroso-di-n-butylamine	ND(0.68)	NS	ND(1.2)	NS
N-Nitroso-di-n-propylamine	ND(0.68)	NS	ND(1.2)	NS
N-Nitrosodiphenylamine	ND(0.68)	NS	ND(1.2)	NS
N-Nitrosomethylethylamine	ND(0.68)	NS	ND(1.2)	NS
N-Nitrosomorpholine	ND(0.68)	NS	ND(1.2)	NS
N-Nitrosopiperidine	ND(0.68)	NS	ND(1.2)	NS
N-Nitrosopyrrolidine	ND(0.68)	NS	ND(1.2)	NS
o-Toluidine	ND(0.68)	NS	ND(1.2)	NS
p-Dimethylaminoazobenzene	ND(0.68)	NS	ND(1.2)	NS
Pentachlorobenzene	ND(0.68)	NS	ND(1.2)	NS
Pentachloroethane	ND(0.68)	NS	ND(1.2)	NS
Pentachloronitrobenzene	ND(0.68)	NS	ND(1.2)	NS
Pentachlorophenol	ND(1.7)	NS	ND(3.1)	NS
Phenacetin	ND(0.68)	NS	ND(1.2)	NS
Phenanthrene	2.2	NS	6.8	NS
Phenol	0.12 J	NS	0.076 J	NS
Pronamide	ND(0.68)	NS	ND(1.2)	NS
Pyrene	4.4	NS	7.8	NS
Pyridine	ND(0.68)	NS	ND(1.2)	NS
Safrole	ND(0.68)	NS	ND(1.2)	NS

TABLE 2-4

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
EPA SOIL SAMPLING RESULTS FOR APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-18	J9-23-18	J9-23-18	J9-23-18
Location ID:	N/A	N/A	N/A	N/A
EPA Sample ID:	N1-BH000466-0-0000	N1-BH000466-0-0000V	N1-BH000467-0-0000	N1-BH000467-0-0000V
Sample Depth(Feet):	0-1	0-1	0-1	0-1
Parameter / Date Collected:	04/05/01	04/05/01	04/05/01	04/05/01
Organochlorine Pesticides				
4,4'-DDD	ND(3.9)	NS	ND(0.077)	NS
4,4'-DDE	ND(3.9)	NS	ND(0.077)	NS
4,4'-DDT	ND(3.9)	NS	0.11 J	NS
Aldrin	ND(1.9)	NS	ND(0.039)	NS
Alpha-BHC	ND(1.9)	NS	ND(0.039)	NS
Beta-BHC	ND(1.9)	NS	ND(0.039)	NS
Delta-BHC	ND(1.9)	NS	ND(0.039)	NS
Dieldrin	ND(3.9)	NS	ND(0.077)	NS
Endosulfan I	ND(1.9)	NS	ND(0.039)	NS
Endosulfan II	ND(3.9) J	NS	ND(0.077) J	NS
Endosulfan Sulfate	ND(3.9) J	NS	ND(0.077) J	NS
Endrin	ND(3.9)	NS	ND(0.077)	NS
Endrin Aldehyde	ND(3.9) J	NS	ND(0.077) J	NS
Gamma-BHC (Lindane)	ND(1.9)	NS	ND(0.039)	NS
Heptachlor	ND(1.9)	NS	ND(0.039)	NS
Heptachlor Epoxide	ND(1.9)	NS	ND(0.039)	NS
Isodrin	ND(1.9)	NS	ND(0.039)	NS
Kepone	ND(1.9)	NS	R	NS
Methoxychlor	ND(19)	NS	ND(0.39)	NS
Technical Chlordane	ND(19)	NS	ND(0.39)	NS
Toxaphene	ND(190)	NS	ND(3.9)	NS
Herbicides				
Dinoseb	NS	NS	NS	NS
Furans				
2,3,7,8-TCDF	0.00026	NS	0.000013	NS
TCDFs (total)	0.0024 J	NS	0.00014 J	NS
1,2,3,7,8-PeCDF	0.00028	NS	0.0000065	NS
2,3,4,7,8-PeCDF	0.00035	NS	0.000016	NS
PeCDFs (total)	0.0034 J	NS	0.00018 J	NS
1,2,3,4,7,8-HxCDF	0.00067	NS	0.000013	NS
1,2,3,6,7,8-HxCDF	NS	NS	0.0000089	NS
1,2,3,7,8,9-HxCDF	0.000093	NS	0.0000022 J	NS
2,3,4,6,7,8-HxCDF	0.00025 J	NS	0.000016	NS
HxCDFs (total)	0.0039 J	NS	0.00022 J	NS
1,2,3,4,6,7,8-HpCDF	0.00068	NS	0.000031	NS
1,2,3,4,7,8,9-HpCDF	0.00016	NS	0.0000054 J	NS
HpCDFs (total)	0.0012 J	NS	0.000080 J	NS
OCDF	0.00049	NS	0.000044	NS
Dioxins				
2,3,7,8-TCDD	ND(0.0000014)	NS	ND(0.00000061)	NS
TCDDs (total)	0.000041 J	NS	0.0000065 J	NS
1,2,3,7,8-PeCDD	ND(0.0000080)	NS	0.0000017	NS
PeCDDs (total)	0.000078 J	NS	0.000016 J	NS
1,2,3,4,7,8-HxCDD	0.0000059	NS	0.0000014	NS
1,2,3,6,7,8-HxCDD	0.000011	NS	0.0000055	NS
1,2,3,7,8,9-HxCDD	0.0000083	NS	0.0000036 J	NS
HxCDDs (total)	0.00014 J	NS	0.000044 J	NS
1,2,3,4,6,7,8-HpCDD	0.000079	NS	0.00012	NS
HpCDDs (total)	0.00016 J	NS	0.00023 J	NS
OCDD	0.00026	NS	0.00064	NS
Total TEQ (WHO TEFs)	0.00033	NS	0.000019	NS

TABLE 2-4

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
EPA SOIL SAMPLING RESULTS FOR APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-18	J9-23-18	J9-23-18	J9-23-18
Location ID:	N/A	N/A	N/A	N/A
EPA Sample ID:	N1-BH000466-0-0000	N1-BH000466-0-0000V	N1-BH000467-0-0000	N1-BH000467-0-0000V
Sample Depth(Feet):	0-1	0-1	0-1	0-1
Parameter / Date Collected:	04/05/01	04/05/01	04/05/01	04/05/01
Inorganics				
Antimony	1.20	NS	1.20	NS
Arsenic	8.80	NS	7.00	NS
Barium	101	NS	80.3	NS
Beryllium	ND(0.290)	NS	ND(0.280)	NS
Cadmium	1.20	NS	2.30	NS
Chromium	19.7	NS	12.4	NS
Cobalt	11.7	NS	12.7	NS
Copper	194	NS	63.0	NS
Cyanide	ND(0.490)	NS	ND(0.480)	NS
Lead	299	NS	164	NS
Mercury	1.00	NS	0.120	NS
Nickel	28.9	NS	25.4	NS
Selenium	ND(0.390)	NS	ND(0.390)	NS
Silver	0.580	NS	ND(0.240)	NS
Sulfide	ND(8.40)	NS	ND(8.50)	NS
Thallium	ND(0.410)	NS	ND(0.410)	NS
Tin	18.9 J	NS	20.5 J	NS
Vanadium	13.5	NS	14.6	NS
Zinc	330	NS	162	NS

TABLE 2-4

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
EPA SOIL SAMPLING RESULTS FOR APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-20	J9-23-20	J9-23-20	J9-23-20
Location ID:	F-14	N/A	N/A	N/A
EPA Sample ID:	N1-BH000453-0-0100	N1-BH000464-0-0060	N1-BH000464-0-0100V	N1-BH000471-0-0060
Sample Depth(Feet):	10-15	6-15	10-12	6-15
Parameter / Date Collected:	03/14/01	04/04/01	04/04/01	04/06/01
Volatile Organics				
1,1,1,2-Tetrachloroethane	NS	NS	ND(0.0065)	NS
1,1,1-Trichloroethane	NS	NS	ND(0.0065)	NS
1,1,2,2-Tetrachloroethane	NS	NS	ND(0.0065) J	NS
1,1,2-Trichloroethane	NS	NS	ND(0.0065)	NS
1,1-Dichloroethane	NS	NS	ND(0.0065)	NS
1,1-Dichloroethene	NS	NS	ND(0.0065)	NS
1,2,3-Trichloropropane	NS	NS	ND(0.0065) J	NS
1,2-Dibromo-3-chloropropane	NS	NS	ND(0.0065) J	NS
1,2-Dibromoethane	NS	NS	ND(0.0065)	NS
1,2-Dichloroethane	NS	NS	ND(0.0065)	NS
1,2-Dichloropropane	NS	NS	ND(0.0065)	NS
1,4-Dioxane	NS	NS	ND(0.42)	NS
2-Butanone	NS	NS	0.029 J	NS
2-Chloro-1,3-butadiene	NS	NS	ND(0.0065)	NS
2-Hexanone	NS	NS	ND(0.0065) J	NS
3-Chloropropene	NS	NS	ND(0.0065)	NS
4-Methyl-2-pentanone	NS	NS	ND(0.0065) J	NS
Acetone	NS	NS	0.14 J	NS
Acrolein	NS	NS	ND(0.0083)	NS
Acrylonitrile	NS	NS	ND(0.0065)	NS
Benzene	NS	NS	0.0018 J	NS
Bromodichloromethane	NS	NS	ND(0.0065)	NS
Bromoform	NS	NS	ND(0.0065)	NS
Bromomethane	NS	NS	ND(0.0065)	NS
Carbon Disulfide	NS	NS	0.0034 J	NS
Carbon Tetrachloride	NS	NS	ND(0.0065)	NS
Chlorobenzene	NS	NS	0.0092	NS
Chloroethane	NS	NS	ND(0.0065)	NS
Chloroform	NS	NS	ND(0.0065)	NS
Chloromethane	NS	NS	ND(0.0065)	NS
cis-1,3-Dichloropropene	NS	NS	ND(0.0065)	NS
Dibromochloromethane	NS	NS	ND(0.0065)	NS
Dibromomethane	NS	NS	ND(0.0065)	NS
Ethyl Methacrylate	NS	NS	ND(0.0065)	NS
Ethylbenzene	NS	NS	ND(0.0065)	NS
Freon 12	NS	NS	ND(0.0065)	NS
Iodomethane	NS	NS	ND(0.0065)	NS
Isobutanol	NS	NS	ND(0.42)	NS
m&p-Xylene	NS	NS	ND(0.0065)	NS
Methacrylonitrile	NS	NS	ND(0.0065)	NS
Methyl Methacrylate	NS	NS	ND(0.0065)	NS
Methylene Chloride	NS	NS	ND(0.0065)	NS
o-Xylene	NS	NS	ND(0.0065)	NS
Propionitrile	NS	NS	ND(0.033)	NS
Styrene	NS	NS	ND(0.0065)	NS
Tetrachloroethene	NS	NS	ND(0.0065)	NS
Toluene	NS	NS	0.0015 J	NS
trans-1,2-Dichloroethene	NS	NS	ND(0.0065)	NS
trans-1,3-Dichloropropene	NS	NS	ND(0.0065)	NS
trans-1,4-Dichloro-2-butene	NS	NS	ND(0.0065) J	NS
Trichloroethene	NS	NS	ND(0.0065)	NS
Trichlorofluoromethane	NS	NS	ND(0.0065)	NS
Vinyl Acetate	NS	NS	ND(0.0065)	NS
Vinyl Chloride	NS	NS	0.0052 J	NS
Xylenes (total)	NS	NS	ND(0.0065)	NS

TABLE 2-4

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
EPA SOIL SAMPLING RESULTS FOR APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-20	J9-23-20	J9-23-20	J9-23-20
Location ID:	F-14	N/A	N/A	N/A
EPA Sample ID:	N1-BH000453-0-0100	N1-BH000464-0-0060	N1-BH000464-0-0100V	N1-BH000471-0-0060
Sample Depth(Feet):	10-15	6-15	10-12	6-15
Parameter / Date Collected:	03/14/01	04/04/01	04/04/01	04/06/01
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	3.1 J	2.0	NS	0.089 J [0.071 J]
1,2,4-Trichlorobenzene	3.4 J	3.9	NS	0.74 [0.65]
1,2-Dichlorobenzene	0.17 J	0.30 J	NS	0.030 J [ND(0.63)]
1,3,5-Trinitrobenzene	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
1,3-Dichlorobenzene	1.4 J	0.53 J	NS	0.11 J [0.11 J]
1,3-Dinitrobenzene	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
1,4-Dichlorobenzene	7.4 J	8.5	NS	0.40 J [0.40 J]
1,4-Naphthoquinone	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
1-Naphthylamine	ND(0.72)	ND(1.5) J	NS	ND(0.60) J [ND(0.63) J]
2,3,4,6-Tetrachlorophenol	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
2,4,5-Trichlorophenol	ND(1.8)	ND(3.9)	NS	ND(1.5) [ND(1.6)]
2,4,6-Trichlorophenol	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
2,4-Dichlorophenol	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
2,4-Dimethylphenol	0.27 J	ND(1.5) J	NS	ND(0.60) J [ND(0.63) J]
2,4-Dinitrophenol	ND(1.8)	ND(3.9)	NS	ND(1.5) [ND(1.6)]
2,4-Dinitrotoluene	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
2,6-Dichlorophenol	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
2,6-Dinitrotoluene	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
2-Acetylaminofluorene	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
2-Chloronaphthalene	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
2-Chlorophenol	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
2-Methylnaphthalene	0.17 J	0.12 J	NS	0.034 J [0.030 J]
2-Methylphenol	0.10 J	ND(1.5)	NS	ND(0.60) [ND(0.63)]
2-Naphthylamine	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
2-Nitroaniline	ND(1.8)	ND(3.9)	NS	ND(1.5) [ND(1.6)]
2-Nitrophenol	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
2-Picoline	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
3,3'-Dichlorobenzidine	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
3,3'-Dimethylbenzidine	ND(0.72)	ND(1.5) J	NS	ND(0.60) J [ND(0.63) J]
3-Methylcholanthrene	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
3-Nitroaniline	ND(1.8)	ND(3.9)	NS	ND(1.5) [ND(1.6)]
4,6-Dinitro-2-methylphenol	ND(1.8)	ND(3.9)	NS	ND(1.5) [ND(1.6)]
4-Aminobiphenyl	ND(0.72)	ND(1.5) J	NS	ND(0.60) J [ND(0.63) J]
4-Bromophenyl-phenylether	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
4-Chloro-3-Methylphenol	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
4-Chloroaniline	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
4-Chlorobenzilate	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
4-Chlorophenyl-phenylether	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
4-Methylphenol	0.39 J	0.075 J	NS	ND(0.60) [ND(0.63)]
4-Nitroaniline	ND(1.8)	ND(3.9)	NS	ND(1.5) [ND(1.6)]
4-Nitrophenol	ND(1.8)	ND(3.9)	NS	ND(1.5) [ND(1.6)]
4-Nitroquinoline-1-oxide	ND(0.72)	R	NS	R [R]
4-Phenylenediamine	ND(0.72)	ND(1.5) J	NS	ND(0.60) J [ND(0.63) J]
5-Nitro-o-toluidine	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
7,12-Dimethylbenz(a)anthracene	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
a,a'-Dimethylphenethylamine	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
Acenaphthene	0.12 J	0.078 J	NS	0.054 J [0.058 J]
Acenaphthylene	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
Acetophenone	ND(0.72)	ND(0.21)	NS	ND(0.60) [0.29 J]
Aniline	ND(1.8)	R	NS	R [R]
Anthracene	0.27 J	0.83 J	NS	ND(0.60) [ND(0.63)]
Aramite	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
Azobenzene	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
Benzo(a)anthracene	0.79 J	1.8	NS	0.034 J [0.038 J]
Benzo(a)pyrene	0.98 J	1.4 J	NS	0.064 J [0.036 J]
Benzo(b)fluoranthene	1.0 J	2.0	NS	ND(0.60) [ND(0.63)]
Semivolatile Organics (continued)				
Benzo(g,h,i)perylene	0.72 J	0.51 J	NS	0.099 J [ND(0.63)]
Benzo(k)fluoranthene	0.92 J	1.4 J	NS	ND(0.60) [ND(0.63)]
Benzyl Alcohol	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]

TABLE 2-4

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
EPA SOIL SAMPLING RESULTS FOR APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-20	J9-23-20	J9-23-20	J9-23-20
Location ID:	F-14	N/A	N/A	N/A
EPA Sample ID:	N1-BH000453-0-0100	N1-BH000464-0-0060	N1-BH000464-0-0100V	N1-BH000471-0-0060
Sample Depth(Feet):	10-15	6-15	10-12	6-15
Parameter / Date Collected:	03/14/01	04/04/01	04/04/01	04/06/01
bis(2-Chloroethoxy)methane	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
bis(2-Chloroethyl)ether	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
bis(2-Chloroisopropyl)ether	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
bis(2-Ethylhexyl)phthalate	ND(0.19)	ND(1.5)	NS	0.11 J [0.10 J]
Butylbenzylphthalate	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
Chrysene	1.0 J	1.9	NS	0.046 J [0.048 J]
Diallate	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
Dibenzo(a,h)anthracene	0.34 J	0.41 J	NS	ND(0.60) [ND(0.63)]
Dibenzofuran	0.18 J	0.15 J	NS	0.043 J [0.042 J]
Diethylphthalate	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.050)]
Dimethylphthalate	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
Di-n-Butylphthalate	ND(0.72)	ND(1.5)	NS	0.61 J [0.32 J]
Di-n-Octylphthalate	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
Dinoseb	ND(0.72)	1.5 J	NS	ND(0.60) [ND(0.63)]
Ethyl Methanesulfonate	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
Fluoranthene	0.93 J	3.5	NS	0.072 J [0.080 J]
Fluorene	0.21 J	0.15 J	NS	0.039 J [0.039 J]
Hexachlorobenzene	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
Hexachlorobutadiene	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
Hexachlorocyclopentadiene	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
Hexachloroethane	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
Hexachloropropene	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
Indeno(1,2,3-cd)pyrene	0.60 J	1.2 J	NS	ND(0.60) [ND(0.63)]
Isodrin	NS	NS	NS	NS
Isophorone	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
Isosafrole	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
Methapyrilene	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
Methyl Methanesulfonate	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
Naphthalene	0.45 J	0.34 J	NS	0.12 J [0.10 J]
Nitrobenzene	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
N-Nitrosodiethylamine	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
N-Nitrosodimethylamine	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
N-Nitroso-di-n-butylamine	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
N-Nitroso-di-n-propylamine	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
N-Nitrosodiphenylamine	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
N-Nitrosomethylethylamine	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
N-Nitrosomorpholine	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
N-Nitrosopiperidine	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
N-Nitrosopyrrolidine	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
o-Toluidine	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
p-Dimethylaminoazobenzene	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
Pentachlorobenzene	0.046 J	0.11 J	NS	ND(0.60) [ND(0.63)]
Pentachloroethane	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
Pentachloronitrobenzene	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
Pentachlorophenol	ND(1.8)	ND(3.9)	NS	ND(1.5) [ND(1.6)]
Phenacetin	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
Phenanthrene	1.0 J	2.6	NS	0.16 J [0.14 J]
Phenol	ND(0.72)	0.24 J	NS	1.2 [0.38 J]
Pronamide	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
Pyrene	1.4 J	4.4	NS	0.10 J [0.080 J]
Pyridine	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]
Safrole	ND(0.72)	ND(1.5)	NS	ND(0.60) [ND(0.63)]

TABLE 2-4

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA 1
EPA SOIL SAMPLING RESULTS FOR APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-20	J9-23-20	J9-23-20	J9-23-20
Location ID:	F-14	N/A	N/A	N/A
EPA Sample ID:	N1-BH000453-0-0100	N1-BH000464-0-0060	N1-BH000464-0-0100V	N1-BH000471-0-0060
Sample Depth(Feet):	10-15	6-15	10-12	6-15
Parameter / Date Collected:	03/14/01	04/04/01	04/04/01	04/06/01
Organochlorine Pesticides				
4,4'-DDD	ND(150)	ND(9.6)	NS	ND(1.8) [ND(3.2)]
4,4'-DDE	170	ND(9.6)	NS	ND(1.8) [ND(3.2)]
4,4'-DDT	400	ND(9.6)	NS	ND(1.8) [ND(3.2)]
Aldrin	ND(74)	ND(4.8)	NS	ND(0.92) [ND(1.6)]
Alpha-BHC	ND(74)	ND(4.8)	NS	ND(0.92) [ND(1.6)]
Beta-BHC	ND(74)	ND(4.8)	NS	ND(0.92) [ND(1.6)]
Delta-BHC	ND(74)	ND(4.8)	NS	ND(0.92) [ND(1.6)]
Dieldrin	130 J	ND(9.6)	NS	ND(1.8) [ND(3.2)]
Endosulfan I	ND(74)	ND(4.8)	NS	ND(0.92) [ND(1.6)]
Endosulfan II	ND(150)	ND(9.6) J	NS	ND(1.8) J [ND(3.2) J]
Endosulfan Sulfate	ND(150)	ND(9.6) J	NS	ND(1.8) J [ND(3.2) J]
Endrin	ND(150)	ND(9.6)	NS	ND(1.8) [ND(3.2)]
Endrin Aldehyde	ND(150)	ND(9.6) J	NS	ND(1.8) J [ND(3.2) J]
Gamma-BHC (Lindane)	ND(74)	ND(4.8)	NS	ND(0.92) [ND(1.6)]
Heptachlor	ND(74)	ND(4.8)	NS	ND(0.92) [ND(1.6)]
Heptachlor Epoxide	ND(74)	ND(4.8)	NS	ND(0.92) [ND(1.6)]
Isodrin	ND(74)	ND(4.8)	NS	ND(0.92) [ND(1.6)]
Kepone	R	ND(4.8)	NS	ND(0.92) [ND(1.6)]
Methoxychlor	ND(740)	ND(48)	NS	ND(9.2) [ND(16)]
Technical Chlordane	ND(740)	ND(48)	NS	ND(9.2) [ND(16)]
Toxaphene	ND(7400)	ND(480)	NS	ND(92) [ND(160)]
Herbicides				
Dinoseb	NS	NS	NS	NS
Furans				
2,3,7,8-TCDF	0.00024	0.00088 J	NS	0.00010 [0.00022]
TCDFs (total)	0.0028 J	0.0086	NS	0.00091 J [0.0021 J]
1,2,3,7,8-PeCDF	0.00029	0.00038	NS	0.000062 [0.00012]
2,3,4,7,8-PeCDF	0.0013 J	0.00060	NS	0.000089 [0.00018]
PeCDFs (total)	0.0070 J	0.0069	NS	0.00088 J [0.0019 J]
1,2,3,4,7,8-HxCDF	0.0045 J	0.0014 J	NS	0.00017 [0.00032]
1,2,3,6,7,8-HxCDF	0.0022 J	0.00074 J	NS	0.000094 [0.00018]
1,2,3,7,8,9-HxCDF	0.0012	0.00018	NS	0.000019 [0.000040]
2,3,4,6,7,8-HxCDF	0.0011	0.00030	NS	0.000046 [0.000080]
HxCDFs (total)	0.014 J	0.0052	NS	0.00078 J [0.0013 J]
1,2,3,4,6,7,8-HpCDF	0.0017	0.0012 J	NS	0.00018 [0.00033]
1,2,3,4,7,8,9-HpCDF	0.0015	0.00041	NS	0.000044 [0.000094]
HpCDFs (total)	0.0049 J	0.0022	NS	0.00032 J [0.00057 J]
OCDF	0.0013	0.0013	NS	0.00018 [0.00030]
Dioxins				
2,3,7,8-TCDD	0.0000017 J	0.0000040	NS	ND(0.0000016) [0.0000025]
TCDDs (total)	0.000020 J	0.00016	NS	0.000025 J [0.000047 J]
1,2,3,7,8-PeCDD	0.000015 J	ND(0.000016)	NS	ND(0.0000070) [ND(0.0000084)]
PeCDDs (total)	0.0000051 J	0.00018	NS	0.000055 J [0.000071 J]
1,2,3,4,7,8-HxCDD	ND(0.0000025)	0.000010	NS	0.0000056 [0.0000064]
1,2,3,6,7,8-HxCDD	0.0000088	0.000021	NS	0.0000086 [0.000010]
1,2,3,7,8,9-HxCDD	ND(0.0000024)	0.000014	NS	0.0000077 [0.0000086]
HxCDDs (total)	0.000062 J	0.00024	NS	0.00011 J [0.00012 J]
1,2,3,4,6,7,8-HpCDD	0.00019	0.00011	NS	0.000054 [0.000074]
HpCDDs (total)	0.00032 J	0.00023	NS	0.00011 J [0.00015 J]
OCDD	0.00093	0.00024	NS	0.00015 [0.00023]
Total TEQ (WHO TEFs)	0.0017	0.00071	NS	0.00010 [0.00019]

TABLE 2-4

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
EPA SOIL SAMPLING RESULTS FOR APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-20	J9-23-20	J9-23-20	J9-23-20
Location ID:	F-14	N/A	N/A	N/A
EPA Sample ID:	N1-BH000453-0-0100	N1-BH000464-0-0060	N1-BH000464-0-0100V	N1-BH000471-0-0060
Sample Depth(Feet):	10-15	6-15	10-12	6-15
Parameter / Date Collected:	03/14/01	04/04/01	04/04/01	04/06/01
Inorganics				
Antimony	1.50	2.20	NS	2.10 J [2.00 J]
Arsenic	8.60	4.80	NS	6.00 J [6.30 J]
Barium	400	1100	NS	864 J [888 J]
Beryllium	0.560	ND(0.370)	NS	ND(0.420) [ND(0.450)]
Cadmium	1.20	0.280	NS	0.620 [0.640 J]
Chromium	30.2	9.20	NS	15.7 J [16.2 J]
Cobalt	12.3	5.60	NS	8.50 [9.00]
Copper	206	3540	NS	2440 J [2460 J]
Cyanide	ND(1.10)	ND(0.700)	NS	ND(0.880) [ND(0.920)]
Lead	246	133	NS	178 J [152 J]
Mercury	0.300	2.70	NS	0.140 J [0.140 J]
Nickel	31.2	22.7	NS	26.5 J [27.1 J]
Selenium	ND(0.770)	0.650	NS	ND(0.650) J [ND(0.660) J]
Silver	ND(0.470)	0.940	NS	0.740 J [0.610 J]
Sulfide	16.9 J	ND(10.6)	NS	ND(13.6) [14.2]
Thallium	30.8 J	ND(0.540)	NS	R [R]
Tin	63.9	141	NS	103 J [97.6 J]
Vanadium	21.8	16.1	NS	16.1 [17.6]
Zinc	312 J	224	NS	431 J [440 J]

TABLE 2-4

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
EPA SOIL SAMPLING RESULTS FOR APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-20	J9-23-20	J9-23-20
Location ID:	N/A	N/A	N/A
EPA Sample ID:	N1-BH000471-0-0100V	N1-BH000472-0-0060	N1-BH000472-0-0100V
Sample Depth(Feet):	10-12	6-15	10-12
Parameter / Date Collected:	04/06/01	04/06/01	04/06/01
Volatile Organics			
1,1,1,2-Tetrachloroethane	ND(0.012) [ND(0.011)]	NS	ND(0.0080) J
1,1,1-Trichloroethane	ND(0.012) [ND(0.011)]	NS	ND(0.0080) J
1,1,2,2-Tetrachloroethane	ND(0.012) [ND(0.011)]	NS	ND(0.0080) J
1,1,2-Trichloroethane	ND(0.012) [ND(0.011)]	NS	ND(0.0080) J
1,1-Dichloroethane	ND(0.012) [ND(0.011)]	NS	ND(0.0080) J
1,1-Dichloroethene	ND(0.012) [ND(0.011)]	NS	ND(0.0080) J
1,2,3-Trichloropropane	ND(0.012) [ND(0.011)]	NS	ND(0.0080) J
1,2-Dibromo-3-chloropropane	ND(0.012) [ND(0.011)]	NS	ND(0.0080) J
1,2-Dibromoethane	ND(0.012) [ND(0.011)]	NS	ND(0.0080) J
1,2-Dichloroethane	ND(0.012) [ND(0.011)]	NS	ND(0.0080) J
1,2-Dichloropropane	ND(0.012) [ND(0.011)]	NS	ND(0.0080) J
1,4-Dioxane	R [R]	NS	ND(47)
2-Butanone	R [R]	NS	0.0094 J
2-Chloro-1,3-butadiene	ND(0.012) [ND(0.011)]	NS	ND(0.0080) J
2-Hexanone	ND(0.012) J [ND(0.011) J]	NS	ND(0.0080) J
3-Chloropropene	ND(0.012) [ND(0.011)]	NS	ND(0.0080) J
4-Methyl-2-pentanone	ND(0.012) J [ND(0.011) J]	NS	ND(0.0080) J
Acetone	1.0 J [0.088 J]	NS	ND(0.055)
Acrolein	R [R]	NS	ND(0.94)
Acrylonitrile	ND(0.012) [ND(0.011)]	NS	ND(0.0080) J
Benzene	0.0097 J [0.014]	NS	0.0098 J
Bromodichloromethane	ND(0.012) [ND(0.011)]	NS	ND(0.0080) J
Bromoform	ND(0.012) [ND(0.011)]	NS	ND(0.0080) J
Bromomethane	ND(0.012) [ND(0.011)]	NS	ND(0.0080) J
Carbon Disulfide	ND(0.012) [ND(0.011)]	NS	0.012 J
Carbon Tetrachloride	ND(0.012) [ND(0.011)]	NS	ND(0.0080) J
Chlorobenzene	0.10 J [0.34 J]	NS	0.18 J
Chloroethane	ND(0.012) [ND(0.011)]	NS	ND(0.0080) J
Chloroform	ND(0.012) [ND(0.011)]	NS	ND(0.0080) J
Chloromethane	ND(0.012) [ND(0.011)]	NS	ND(0.0080) J
cis-1,3-Dichloropropene	ND(0.012) [ND(0.011)]	NS	ND(0.0080) J
Dibromochloromethane	ND(0.012) [ND(0.011)]	NS	ND(0.0080) J
Dibromomethane	ND(0.012) [ND(0.011)]	NS	ND(0.0080) J
Ethyl Methacrylate	ND(0.012) [ND(0.011)]	NS	ND(0.0080) J
Ethylbenzene	ND(0.012) [ND(0.011)]	NS	ND(0.0080) J
Freon 12	ND(0.012) [ND(0.011)]	NS	ND(0.0080) J
Iodomethane	ND(0.012) [ND(0.011)]	NS	ND(0.0080) J
Isobutanol	R [R]	NS	ND(47)
m&p-Xylene	ND(0.012) [ND(0.011)]	NS	ND(0.0080) J
Methacrylonitrile	ND(0.012) [ND(0.011)]	NS	ND(0.0080) J
Methyl Methacrylate	ND(0.012) [ND(0.011)]	NS	ND(0.0080) J
Methylene Chloride	ND(0.012) [ND(0.011)]	NS	ND(0.0080) J
o-Xylene	ND(0.012) [ND(0.011)]	NS	ND(0.0080) J
Propionitrile	R [R]	NS	ND(3.8)
Styrene	ND(0.012) [ND(0.011)]	NS	ND(0.0080) J
Tetrachloroethene	0.0030 J [0.0073 J]	NS	ND(0.0080) J
Toluene	0.017 J [0.0055 J]	NS	ND(0.0080) J
trans-1,2-Dichloroethene	0.0028 J [0.0062 J]	NS	0.0020 J
trans-1,3-Dichloropropene	ND(0.012) [ND(0.011)]	NS	ND(0.0080) J
trans-1,4-Dichloro-2-butene	ND(0.012) [ND(0.011)]	NS	ND(0.0080) J
Trichloroethene	ND(0.012) [0.0022 J]	NS	ND(0.0080) J
Trichlorofluoromethane	ND(0.012) [ND(0.011)]	NS	ND(0.0080) J
Vinyl Acetate	ND(0.012) [ND(0.011)]	NS	ND(0.0080) J
Vinyl Chloride	ND(0.012) [0.0060 J]	NS	ND(0.0080) J
Xylenes (total)	ND(0.012) [ND(0.011)]	NS	ND(0.0080) J

TABLE 2-4

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
EPA SOIL SAMPLING RESULTS FOR APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parameter / Parcel ID:	J9-23-20	J9-23-20	J9-23-20
Location ID:	N/A	N/A	N/A
EPA Sample ID:	N1-BH000471-0-0100V	N1-BH000472-0-0060	N1-BH000472-0-0100V
Sample Depth(Feet):	10-12	6-15	10-12
Date Collected:	04/06/01	04/06/01	04/06/01
Semivolatile Organics			
1,2,4,5-Tetrachlorobenzene	NS	2.4 J	NS
1,2,4-Trichlorobenzene	NS	1.4 J	NS
1,2-Dichlorobenzene	NS	ND(1.0) J	NS
1,3,5-Trinitrobenzene	NS	ND(1.0) J	NS
1,3-Dichlorobenzene	NS	0.56 J	NS
1,3-Dinitrobenzene	NS	ND(1.0) J	NS
1,4-Dichlorobenzene	NS	6.9 J	NS
1,4-Naphthoquinone	NS	ND(1.0) J	NS
1-Naphthylamine	NS	ND(1.0) J	NS
2,3,4,6-Tetrachlorophenol	NS	ND(1.0) J	NS
2,4,5-Trichlorophenol	NS	ND(2.5) J	NS
2,4,6-Trichlorophenol	NS	ND(1.0) J	NS
2,4-Dichlorophenol	NS	ND(1.0) J	NS
2,4-Dimethylphenol	NS	R	NS
2,4-Dinitrophenol	NS	ND(2.5) J	NS
2,4-Dinitrotoluene	NS	ND(1.0) J	NS
2,6-Dichlorophenol	NS	ND(1.0) J	NS
2,6-Dinitrotoluene	NS	ND(1.0) J	NS
2-Acetylaminofluorene	NS	ND(1.0) J	NS
2-Chloronaphthalene	NS	ND(1.0) J	NS
2-Chlorophenol	NS	ND(1.0) J	NS
2-Methylnaphthalene	NS	0.14 J	NS
2-Methylphenol	NS	ND(1.0) J	NS
2-Naphthylamine	NS	ND(1.0) J	NS
2-Nitroaniline	NS	ND(2.5) J	NS
2-Nitrophenol	NS	ND(1.0) J	NS
2-Picoline	NS	ND(1.0) J	NS
3,3'-Dichlorobenzidine	NS	ND(1.0) J	NS
3,3'-Dimethylbenzidine	NS	R	NS
3-Methylcholanthrene	NS	ND(1.0) J	NS
3-Nitroaniline	NS	R	NS
4,6-Dinitro-2-methylphenol	NS	ND(2.5) J	NS
4-Aminobiphenyl	NS	ND(1.0) J	NS
4-Bromophenyl-phenylether	NS	ND(1.0) J	NS
4-Chloro-3-Methylphenol	NS	ND(1.0) J	NS
4-Chloroaniline	NS	R	NS
4-Chlorobenzilate	NS	ND(1.0) J	NS
4-Chlorophenyl-phenylether	NS	ND(1.0) J	NS
4-Methylphenol	NS	0.090 J	NS
4-Nitroaniline	NS	R	NS
4-Nitrophenol	NS	ND(2.5) J	NS
4-Nitroquinoline-1-oxide	NS	R	NS
4-Phenylenediamine	NS	ND(1.0) J	NS
5-Nitro-o-toluidine	NS	ND(1.0) J	NS
7,12-Dimethylbenz(a)anthracene	NS	ND(1.0) J	NS
a,a'-Dimethylphenethylamine	NS	ND(1.0) J	NS
Acenaphthene	NS	0.29 J	NS
Acenaphthylene	NS	ND(1.0) J	NS
Acetophenone	NS	ND(1.0) J	NS
Aniline	NS	R	NS
Anthracene	NS	0.22 J	NS
Aramite	NS	ND(1.0) J	NS
Azobenzene	NS	ND(1.0) J	NS
Benzo(a)anthracene	NS	0.64 J	NS
Benzo(a)pyrene	NS	0.77 J	NS
Benzo(b)fluoranthene	NS	0.75 J	NS
Semivolatile Organics (continued)			
Benzo(g,h,i)perylene	NS	0.20 J	NS
Benzo(k)fluoranthene	NS	0.75 J	NS
Benzyl Alcohol	NS	ND(1.0) J	NS

TABLE 2-4

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
EPA SOIL SAMPLING RESULTS FOR APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parameter / Parcel ID:	J9-23-20	J9-23-20	J9-23-20
Location ID:	N/A	N/A	N/A
EPA Sample ID:	N1-BH000471-0-0100V	N1-BH000472-0-0060	N1-BH000472-0-0100V
Sample Depth(Feet):	10-12	6-15	10-12
Date Collected:	04/06/01	04/06/01	04/06/01
bis(2-Chloroethoxy)methane	NS	ND(1.0) J	NS
bis(2-Chloroethyl)ether	NS	ND(1.0) J	NS
bis(2-Chloroisopropyl)ether	NS	ND(1.0) J	NS
bis(2-Ethylhexyl)phthalate	NS	0.18 J	NS
Butylbenzylphthalate	NS	ND(1.0) J	NS
Chrysene	NS	0.84 J	NS
Diallate	NS	ND(1.0) J	NS
Dibenzo(a,h)anthracene	NS	ND(1.0) J	NS
Dibenzofuran	NS	0.12 J	NS
Diethylphthalate	NS	ND(1.0) J	NS
Dimethylphthalate	NS	ND(1.0) J	NS
Di-n-Butylphthalate	NS	0.78 J	NS
Di-n-Octylphthalate	NS	ND(1.0) J	NS
Dinoseb	NS	ND(1.0) J	NS
Ethyl Methanesulfonate	NS	ND(1.0) J	NS
Fluoranthene	NS	ND(1.1) J	NS
Fluorene	NS	0.19 J	NS
Hexachlorobenzene	NS	ND(1.0) J	NS
Hexachlorobutadiene	NS	ND(1.0) J	NS
Hexachlorocyclopentadiene	NS	R	NS
Hexachloroethane	NS	ND(1.0) J	NS
Hexachloropropene	NS	ND(1.0) J	NS
Indeno(1,2,3-cd)pyrene	NS	0.46 J	NS
Isodrin	NS	NS	NS
Isophorone	NS	ND(1.0) J	NS
Isosafrole	NS	ND(1.0) J	NS
Methapyrilene	NS	ND(1.0) J	NS
Methyl Methanesulfonate	NS	ND(1.0) J	NS
Naphthalene	NS	0.23 J	NS
Nitrobenzene	NS	ND(1.0) J	NS
N-Nitrosodiethylamine	NS	ND(1.0) J	NS
N-Nitrosodimethylamine	NS	ND(1.0) J	NS
N-Nitroso-di-n-butylamine	NS	ND(1.0) J	NS
N-Nitroso-di-n-propylamine	NS	ND(1.0) J	NS
N-Nitrosodiphenylamine	NS	ND(1.0) J	NS
N-Nitrosomethylethylamine	NS	ND(1.0) J	NS
N-Nitrosomorpholine	NS	ND(1.0) J	NS
N-Nitrosopiperidine	NS	ND(1.0) J	NS
N-Nitrosopyrrolidine	NS	ND(1.0) J	NS
o-Toluidine	NS	ND(1.0) J	NS
p-Dimethylaminoazobenzene	NS	ND(1.0) J	NS
Pentachlorobenzene	NS	0.066 J	NS
Pentachloroethane	NS	ND(1.0) J	NS
Pentachloronitrobenzene	NS	ND(1.0) J	NS
Pentachlorophenol	NS	ND(2.5) J	NS
Phenacetin	NS	ND(1.0) J	NS
Phenanthrene	NS	0.95 J	NS
Phenol	NS	0.74 J	NS
Pronamide	NS	ND(1.0) J	NS
Pyrene	NS	ND(1.7) J	NS
Pyridine	NS	R	NS
Safrole	NS	ND(1.0) J	NS

TABLE 2-4

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
EPA SOIL SAMPLING RESULTS FOR APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parameter / Parcel ID:	J9-23-20	J9-23-20	J9-23-20
Location ID:	N/A	N/A	N/A
EPA Sample ID:	N1-BH000471-0-0100V	N1-BH000472-0-0060	N1-BH000472-0-0100V
Sample Depth(Feet):	10-12	6-15	10-12
Date Collected:	04/06/01	04/06/01	04/06/01
Organochlorine Pesticides			
4,4'-DDD	NS	ND(5.1)	NS
4,4'-DDE	NS	ND(5.1)	NS
4,4'-DDT	NS	ND(5.1)	NS
Aldrin	NS	ND(2.6)	NS
Alpha-BHC	NS	ND(2.6)	NS
Beta-BHC	NS	ND(2.6)	NS
Delta-BHC	NS	ND(2.6)	NS
Dieldrin	NS	ND(5.1)	NS
Endosulfan I	NS	ND(2.6)	NS
Endosulfan II	NS	ND(5.1) J	NS
Endosulfan Sulfate	NS	ND(5.1) J	NS
Endrin	NS	ND(5.1)	NS
Endrin Aldehyde	NS	ND(5.1) J	NS
Gamma-BHC (Lindane)	NS	ND(2.6)	NS
Heptachlor	NS	ND(2.6)	NS
Heptachlor Epoxide	NS	ND(2.6)	NS
Isodrin	NS	ND(2.6)	NS
Kepone	NS	ND(2.6)	NS
Methoxychlor	NS	ND(26)	NS
Technical Chlordane	NS	ND(26)	NS
Toxaphene	NS	ND(260)	NS
Herbicides			
Dinoseb	NS	NS	NS
Furans			
2,3,7,8-TCDF	NS	0.0017 J	NS
TCDFs (total)	NS	0.016 J	NS
1,2,3,7,8-PeCDF	NS	0.00091	NS
2,3,4,7,8-PeCDF	NS	0.0012	NS
PeCDFs (total)	NS	0.014 J	NS
1,2,3,4,7,8-HxCDF	NS	0.0029 J	NS
1,2,3,6,7,8-HxCDF	NS	0.0017 J	NS
1,2,3,7,8,9-HxCDF	NS	0.00040	NS
2,3,4,6,7,8-HxCDF	NS	0.00072	NS
HxCDFs (total)	NS	0.013 J	NS
1,2,3,4,6,7,8-HpCDF	NS	0.0025	NS
1,2,3,4,7,8,9-HpCDF	NS	0.00076	NS
HpCDFs (total)	NS	0.0044 J	NS
OCDF	NS	0.0020	NS
Dioxins			
2,3,7,8-TCDD	NS	0.000011	NS
TCDDs (total)	NS	0.00026 J	NS
1,2,3,7,8-PeCDD	NS	0.000040	NS
PeCDDs (total)	NS	0.00050 J	NS
1,2,3,4,7,8-HxCDD	NS	0.000043	NS
1,2,3,6,7,8-HxCDD	NS	0.000058	NS
1,2,3,7,8,9-HxCDD	NS	0.000039	NS
HxCDDs (total)	NS	0.00066 J	NS
1,2,3,4,6,7,8-HpCDD	NS	0.00048	NS
HpCDDs (total)	NS	0.00095 J	NS
OCDD	NS	0.0012	NS
Total TEQ (WHO TEFs)	NS	0.0015	NS

TABLE 2-4

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
EPA SOIL SAMPLING RESULTS FOR APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parameter	Parcel ID: / Location ID: / EPA Sample ID: / Sample Depth(Feet): / Date Collected:	J9-23-20 / N/A / N1-BH000471-0-0100V / 10-12 / 04/06/01	J9-23-20 / N/A / N1-BH000472-0-0060 / 6-15 / 04/06/01	J9-23-20 / N/A / N1-BH000472-0-0100V / 10-12 / 04/06/01
Inorganics				
Antimony		NS	1.50 J	NS
Arsenic		NS	6.70 J	NS
Barium		NS	352 J	NS
Beryllium		NS	ND(0.340)	NS
Cadmium		NS	1.30	NS
Chromium		NS	20.4 J	NS
Cobalt		NS	7.40	NS
Copper		NS	514 J	NS
Cyanide		NS	ND(0.690)	NS
Lead		NS	304 J	NS
Mercury		NS	0.640 J	NS
Nickel		NS	24.2 J	NS
Selenium		NS	ND(0.510) J	NS
Silver		NS	0.600 J	NS
Sulfide		NS	11.4 J	NS
Thallium		NS	R	NS
Tin		NS	25.1 J	NS
Vanadium		NS	14.2	NS
Zinc		NS	378 J	NS

Notes:

1. Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors. Results provided to GE under the Supplement to the Data Exchange Agreement letter, dated November 2, 1999.
2. NA - Not Analyzed - Results were not reported for this analyte.
3. ND - Analyte was not detected. The value in parentheses is the associated detection limit.
4. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. In Environmental Health Perspectives 106(2), December 1998.
5. Definitions of data qualifiers not provided as part of data exchange. Result qualifiers as provided in prior EPA deliverables follow:
   J - Estimated Value.
   R - Rejected.

TABLE 2-5

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA 1
HISTORICAL SOIL SAMPLING RESULTS FOR PCBs

(Results in ppm dry weight)

Sample ID	Location ID	Depth(Feet)	Date Collected	Aroclor-1016, -1232	Aroclor-1221	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
Parcel J9-23-13										
MM-3	MM-3	0-2	5/4/88	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.18	0.060	0.24
		2-4	5/4/88	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.28	0.080	0.36
		4-6	5/4/88	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
		8-10	5/4/88	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.11	ND(0.050)	0.11
		10-12	5/4/88	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
MM-4	MM-4	0-0.5	5/4/88	ND(0.050)	NA	ND(0.050)	ND(0.050)	2.4	1.6	4.0
		0-2	2/25/97	ND(0.073)	ND(0.073)	ND(0.073)	ND(0.073)	0.70	0.46	1.16
		2-4	2/25/97	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
		4-6	2/25/97	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]
		6-8	2/25/97	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.037	ND(0.035)	0.037
		8-10	2/25/97	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.036	ND(0.035)	0.036
		10-12	2/25/97	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
		12-14	2/25/97	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
		14-16	2/25/97	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
MM-5	MM-5	0-0.5	5/4/88	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.83	0.36	1.19
MM-5A	MM-5A	0-0.5	2/25/97	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
		0.5-2	2/25/97	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
		2-4	2/25/97	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
		4-6	2/25/97	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
		6-8	2/25/97	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
		8-10	2/25/97	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
MM-5B	MM-5B	0-0.5	2/25/97	ND(0.083)	ND(0.083)	ND(0.083)	ND(0.083)	0.73	0.73	1.46
		0.5-2	2/25/97	ND(0.071)	ND(0.071)	ND(0.071)	ND(0.071)	0.70	0.50	1.2
		2-4	2/25/97	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
		4-6	2/25/97	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
		6-8	2/25/97	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.064	ND(0.034)	0.064
		8-10	2/25/97	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.052	ND(0.034)	0.052
		10-12	2/25/97	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
		12-14	2/25/97	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
		14-16	2/25/97	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
		16-18	2/25/97	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
MM-5C	MM-5C	0-0.5	2/25/97	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	2.4	1.4	3.8
		0.5-2	2/25/97	ND(0.15)	ND(0.15)	ND(0.15)	ND(0.15)	1.5	0.70	2.2
		2-4	2/25/97	ND(0.38)	ND(0.38)	ND(0.38)	ND(0.38)	7.5	2.1	9.6
		4-6	2/25/97	ND(0.17)	ND(0.17)	ND(0.17)	ND(0.17)	1.8	ND(0.17)	1.8
		6-8	2/25/97	ND(0.22)	ND(0.22)	ND(0.22)	ND(0.22)	1.9	0.65	2.55
		8-10	2/25/97	ND(0.042) [ND(0.042)]	ND(0.042) [ND(0.042)]	ND(0.042) [ND(0.042)]	ND(0.042) [ND(0.042)]	0.15 [0.32]	0.062 [0.12]	0.212 [0.44]
		10-12	2/25/97	ND(0.079)	ND(0.079)	ND(0.079)	ND(0.079)	0.77	0.26	1.03
		12-14	2/25/97	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.27	0.13	0.40
		14-16	2/25/97	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.11	0.069	0.179
MM-6	MM-6(BBL)	0-0.5	2/25/97	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	1.3	0.81	2.11
		0.5-2	2/25/97	ND(3.9)	ND(3.9)	ND(3.9)	ND(3.9)	53	24	77
		2-4	2/25/97	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	1.3	0.60	1.9
		4-6	2/25/97	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	1.4	0.67	2.07
		6-8	2/25/97	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.35	0.19	0.54
		8-10	2/25/97	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.23	0.13	0.36
		10-12	2/25/97	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.12	0.053	0.173
		12-14	2/25/97	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.11	0.052	0.162
		14-16	2/25/97	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)

TABLE 2-5

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
HISTORICAL SOIL SAMPLING RESULTS FOR PCBs

(Results in ppm dry weight)

Sample ID	Location ID	Depth(Feet)	Date Collected	Aroclor-1016, -1232	Aroclor-1221	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
MM-6	MM-6(G&M)	0-0.5	5/4/88	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.10	0.10
MM-7	MM-7	0-0.5	5/4/88	ND(0.060)	NA	ND(0.060)	ND(0.060)	0.88	0.79	1.67
MM-8	MM-8	0-0.5	3/16/89	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.28	0.38	0.66
MM-SS-1	MM-SS-1	0-0.5	2/26/97	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.61	0.40	1.01
RNG120002	GE-12	0-2	12/11/91	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
RNG120204		2-4	12/11/91	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
RNG120406		4-6	12/11/91	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.060	ND(0.050)	0.060
RNG120608		6-8	12/11/91	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
RNG120810		8-10	12/11/91	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
RNSMM-10	MM-10	0-0.5	5/8/91	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.64	0.46	1.1
RNSMM-11	MM-11	0-0.5	5/8/91	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.93	0.77	1.7
Parcel J9-23-16										
QP-1	QP-1	10-14	5/7/87	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
QP-3	QP-3	0-2	5/7/87	ND(4.0)	NA	ND(4.0)	ND(4.0)	310	69	379
		2-4	5/7/87	ND(1.0)	NA	ND(1.0)	ND(1.0)	84	21	105
		4-6	5/7/87	ND(4.0)	NA	ND(4.0)	ND(4.0)	150	17	167
		6-8	5/7/87	ND(2.0)	NA	ND(2.0)	ND(2.0)	77	7.3	84.3
		8-10	5/7/87	ND(2.0)	NA	ND(2.0)	ND(2.0)	77	54	131
		10-12	5/7/87	ND(0.10)	NA	ND(0.10)	ND(0.10)	5.7	0.75	6.45
		12-14	5/7/87	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.050	ND(0.050)	0.050
		14-16	5/7/87	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.29	ND(0.050)	0.29
QP-5	QP-5	0-2	5/7/87	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
		2-4	5/7/87	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.060	ND(0.050)	0.060
		4-6	5/7/87	ND(3.0)	NA	ND(3.0)	ND(3.0)	330	80	410
		6-8	5/7/87	ND(4.0)	NA	ND(4.0)	ND(4.0)	200	41	241
		8-10	5/7/87	ND(2.0)	NA	ND(2.0)	ND(2.0)	42	13	55
		10-12	5/7/87	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.070	ND(0.050)	0.070
		12-14	5/7/87	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
QP-6	QP-6	10-14	5/7/87	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.66	ND(0.060)	0.66
QP-9	QP-9	0-2	5/8/87	ND(7.0)	NA	ND(7.0)	ND(7.0)	850	ND(20)	850
		2-4	5/8/87	ND(1000)	NA	ND(1000)	ND(1000)	120000	ND(5000)	120000
		4-6	5/8/87	ND(2000)	NA	ND(2000)	ND(2000)	290000	ND(9000)	290000
		6-8	5/8/87	ND(1.0)	NA	ND(1.0)	ND(1.0)	52	9.0	61
		8-10	5/8/87	ND(1.0)	NA	ND(1.0)	ND(1.0)	33	ND(2.0)	33
		10-12	5/8/87	ND(1.0)	NA	ND(1.0)	ND(1.0)	60	ND(5.0)	60
		12-14	5/8/87	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.34	ND(0.050)	0.34
QP-12	QP-12	0-2	5/4/87	ND(2.2)	NA	ND(2.2)	ND(2.2)	300	52	352
		2-4	5/4/87	ND(6.1)	NA	ND(6.1)	ND(6.1)	100	4.5	105
		4-6	5/4/87	ND(0.69)	NA	ND(0.69)	ND(0.69)	72	23	95
		6-8	5/4/87	ND(11)	NA	ND(11)	ND(11)	350	ND(55)	350
		8-10	5/4/87	ND(2.2)	NA	ND(2.2)	ND(2.2)	120	25	145
		10-12	5/4/87	ND(4.6)	NA	ND(4.6)	ND(4.6)	140	31	171
		12-14	5/4/87	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.23	0.050	0.28
QP-13	QP-13	0-2	5/4/87	ND(0.050)	NA	ND(0.050)	ND(0.050)	1.4	1.5	2.9
		2-4	5/4/87	ND(0.050)	NA	ND(0.050)	ND(0.050)	1.6	0.77	2.37
		4-6	5/4/87	ND(0.17)	NA	ND(0.17)	ND(0.17)	12	9.3	21.3
		6-8	5/4/87	ND(9.4)	NA	ND(9.4)	ND(9.4)	ND(80)	210	210
		10-12	5/4/87	ND(0.050)	NA	ND(0.050)	ND(0.050)	1.2	0.23	1.43
		12-14	5/4/87	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.15	0.080	0.23

TABLE 2-5

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
HISTORICAL SOIL SAMPLING RESULTS FOR PCBs

(Results in ppm dry weight)

Sample ID	Location ID	Depth(Feet)	Date Collected	Aroclor-1016, -1232	Aroclor-1221	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
QP-14	QP-14	0-2	5/4/87	ND(0.18)	NA	ND(0.18)	ND(0.18)	20	16	36
		2-4	5/4/87	ND(1.7)	NA	ND(1.7)	ND(1.7)	270	60	330
		4-6	5/4/87	ND(1.4)	NA	ND(1.4)	ND(1.4)	200	59	259
		6-8	5/4/87	ND(7.3)	NA	ND(7.3)	ND(7.3)	310	65	375
		8-10	5/4/87	ND(9.1)	NA	ND(9.1)	ND(9.1)	430	92	522
		10-12	5/4/87	ND(5.8)	NA	ND(5.8)	ND(5.8)	250	33	283
		12-14	5/4/87	ND(0.21)	NA	ND(0.21)	ND(0.21)	10	1.8	11.8
QP-15	QP-15	0-2	5/4/87	ND(0.43)	NA	ND(0.43)	ND(0.43)	63	17	80
		2-4	5/4/87	ND(1.7)	NA	ND(1.7)	ND(1.7)	220	74	294
		4-6	5/4/87	ND(0.78)	NA	ND(0.78)	ND(0.78)	120	34	154
		6-8	5/4/87	ND(80)	NA	ND(80)	ND(80)	580	110	690
		8-10	5/4/87	ND(1.9)	NA	ND(1.9)	ND(1.9)	90	20	110
		10-12	5/4/87	ND(0.11)	NA	ND(0.11)	ND(0.11)	0.69	0.19	0.88
QP-16	QP-16	0-0.5	5/4/88	ND(0.050)	NA	ND(0.050)	ND(0.050)	1.5	0.49	1.99
QP-17	QP-17	0-0.5	5/4/88	ND(0.050)	NA	ND(0.050)	ND(0.050)	3.4	1.2	4.6
QP-18	QP-18	0-0.5	5/4/88	ND(1.7)	NA	ND(1.7)	ND(1.7)	230	58	288
QP-19	QP-19	0-0.5	5/4/88	ND(0.69)	NA	ND(0.69)	ND(0.69)	94	20	114
QP-20	QP-20	0-0.5	5/4/88	ND(1.7)	NA	ND(1.7)	ND(1.7)	250	28	278
QP-21	QP-21	0-0.5	5/4/88	ND(0.69)	NA	ND(0.69)	ND(0.69)	80	14	94
QP-27	QP-27	0-0.5	2/26/97	ND(2000)	ND(2000)	ND(2000)	ND(2000)	24000	5900	29900
		4-6	2/26/97	ND(8200)	ND(8200)	ND(8200)	ND(8200)	77000	21000	98000
QP-28	QP-28	0-0.5	2/26/97	ND(4.4)	ND(4.4)	ND(4.4)	ND(4.4)	ND(4.4)	44	44
		4-6	2/26/97	ND(0.40)	ND(0.40)	ND(0.40)	ND(0.40)	4.5	2.3	6.8
QP-29	QP-29	0-0.5	2/26/97	ND(0.95)	ND(0.95)	ND(0.95)	ND(0.95)	5.2	5.0	10.2
QP-30	QP-30	0-0.5	2/26/97	ND(1.6)	ND(1.6)	ND(1.6)	ND(1.6)	7.9	8.3	16.2
QP-31	QP-31	0-0.5	2/26/97	ND(20) [ND(17)]	ND(20) [ND(17)]	ND(20) [ND(17)]	ND(20) [ND(17)]	260 [200]	140 [110]	400 [310]
QP-32	QP-32	0-0.5	2/26/97	ND(46)	ND(46)	ND(46)	ND(46)	530	260	790
QP-SWALE-1	QP-SWALE-1	0-0.5	2/26/97	ND(16)	ND(16)	ND(16)	ND(16)	140	58	198
QP-SWALE-2	QP-SWALE-2	0-0.5	2/26/97	ND(46)	ND(46)	ND(46)	ND(46)	850	280	1130
QP-SWALE-3	QP-SWALE-3	0-0.5	2/26/97	ND(52)	ND(52)	ND(52)	ND(52)	450	200	650
						Parcel J9-23-17				
IA-1	IA-1	10-14	7/1/87	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.060	0.41	0.47
IA-2	IA-2	0-2	7/1/87	ND(1.0)	NA	ND(1.0)	ND(1.0)	150	ND(5.0)	150
		2-4	7/1/87	ND(1.0)	NA	ND(1.0)	ND(1.0)	84	ND(5.0)	84
		4-6	7/1/87	ND(0.70)	NA	ND(0.70)	ND(0.70)	57	ND(6.0)	57
		6-8	7/1/87	ND(8.0)	NA	ND(8.0)	ND(8.0)	20	8.0	28
		8-10	7/1/87	ND(2.0)	NA	ND(2.0)	ND(2.0)	39	ND(2.0)	39
		10-12	7/1/87	ND(4.0)	NA	ND(4.0)	ND(4.0)	59	11	70
		12-14	7/1/87	ND(0.20)	NA	ND(0.20)	ND(0.20)	2.0	0.23	2.23
IA-3	IA-3	0-2	7/1/87	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.40	0.23	0.63
IA-5	IA-5	10-16	7/2/87	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.41	0.25	0.66
IA-6	IA-6	10-14	7/2/87	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.14	ND(0.050)	0.14
IA-7	IA-7	0-2	5/6/88	ND(0.68)	NA	ND(0.68)	ND(0.68)	9.8	100	110
		2-4	5/6/88	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.38	0.28	0.66
		4-6	5/6/88	ND(0.050)	NA	ND(0.050)	ND(0.050)	1.6	3.0	4.6
		6-8	5/6/88	ND(14)	NA	ND(14)	ND(14)	ND(130)	300	300
		12-14	5/6/88	ND(0.12)	NA	ND(0.12)	ND(0.12)	6.7	2.2	8.9

TABLE 2-5

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
HISTORICAL SOIL SAMPLING RESULTS FOR PCBs

(Results in ppm dry weight)

Sample ID	Location ID	Depth(Feet)	Date Collected	Aroclor-1016, -1232	Aroclor-1221	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
IA-8	IA-8	0-2	5/6/88	ND(6.8)	NA	ND(6.8)	ND(6.8)	430	120	550
		2-4	5/6/88	ND(16)	NA	ND(16)	ND(16)	170	110	280
		4-6	5/6/88	ND(10)	NA	ND(10)	ND(10)	1200	200	1400
		6-8	5/6/88	ND(350)	NA	ND(350)	ND(350)	23000	ND(1700)	23000
		8-10	5/6/88	ND(0.62)	NA	ND(0.62)	ND(0.62)	440	230	670
		10-12	5/6/88	ND(12)	NA	ND(12)	ND(12)	550	39	589
		12-14	5/6/88	ND(0.050)	NA	ND(0.050)	ND(0.050)	1.4	0.20	1.6
IA-9	IA-9	0-2	5/6/88	ND(0.26)	NA	ND(0.26)	ND(0.26)	34	8.0	42
		2-4	5/6/88	ND(0.42)	NA	ND(0.42)	ND(0.42)	52	11	63
		4-6	5/6/88	ND(0.070)	NA	ND(0.050)	ND(0.050)	5.0	2.9	7.9
		6-8	5/6/88	ND(1.7)	NA	ND(1.7)	ND(1.7)	270	53	323
		8-10	5/6/88	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.28	ND(0.050)	0.28
		10-12	5/6/88	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.28	ND(0.050)	0.28
		12-14	5/6/88	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.58	0.070	0.65
		14-16	5/6/88	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.17	ND(0.050)	0.17
IA-10	IA-10	0-0.5	5/6/88	ND(0.17)	NA	ND(0.17)	ND(0.17)	18	7.2	25.2
IA-11	IA-11	0-0.5	5/6/88	ND(0.050)	NA	ND(0.050)	ND(0.050)	2.4	2.6	5.0
IA-12	IA-12	0-0.5	5/6/88	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.12	0.16	0.28
IA-13	IA-13	0-0.5	3/17/89	ND(0.050)	NA	ND(0.050)	ND(0.050)	4.3	3.6	7.9
IA-14	IA-14	0-0.5	3/17/89	ND(0.050)	NA	ND(0.050)	ND(0.050)	5.4	5.8	11.2
IA-15	IA-15	0-0.5	3/17/89	ND(0.050)	NA	ND(0.050)	ND(0.050)	1.0	1.9	2.9
IA-16	IA-16	0-0.5	3/17/89	ND(0.050)	NA	ND(0.050)	ND(0.050)	2.9	3.3	6.2
IA-17	IA-17	0-0.5	3/17/89	ND(0.050)	NA	ND(0.050)	ND(0.050)	1.0	1.4	2.4
IA-18	IA-18	0-0.5	3/17/89	ND(0.050)	NA	ND(0.050)	ND(0.050)	1.1	1.5	2.6
IA-19	IA-19	0-0.5	3/17/89	ND(0.050)	NA	ND(0.050)	ND(0.050)	1.3	1.7	3.0
IA-20	IA-20	0-0.5	3/17/89	ND(16)	NA	ND(16)	ND(16)	1500	ND(130)	1500
IA-21	IA-21	0-0.5	3/17/89	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.24	0.22	0.46
RNSIA-22	IA-22	0-0.5	5/8/91	ND(0.050)	NA	ND(0.050)	ND(0.050)	3.0	2.7	5.7
RNSIA-23	IA-23	0-0.5	5/8/91	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.11	0.60	0.71
IA-28	IA-28	0-0.5	2/27/97	ND(3.9)	ND(3.9)	ND(3.9)	ND(3.9)	41	17	58
		0.5-2	2/27/97	ND(76)	ND(76)	ND(76)	ND(76)	430	ND(76)	430
		2-4	2/27/97	ND(190)	ND(190)	ND(190)	ND(190)	550	310	860
		4-6	2/27/97	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	1.9	0.76	2.66
		6-8	2/27/97	ND(0.35)	ND(0.35)	ND(0.35)	ND(0.35)	6.4	2.8	9.2
		8-10	2/27/97	ND(0.80)	ND(0.80)	ND(0.80)	ND(0.80)	4.2	1.4	5.6
		10-12	2/27/97	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	0.53	0.16	0.69
		12-14	2/27/97	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	0.077	ND(0.041)	0.077
IA-36	IA-36	0-0.5	11/8/95	NA	NA	NA	NA	NA	NA	18.1
IA-37	IA-37	0-0.5	11/8/95	NA	NA	NA	NA	NA	NA	55.2 [42.8]
IA-38	IA-38	0-0.5	8/5/96	ND(11) [ND(8.9)]	ND(11) [ND(8.9)]	ND(11) [ND(8.9)]	ND(11) [ND(8.9)]	ND(22) [ND(18)]	29 [30]	29 [30]
IA-39	IA-39	0-0.5	8/5/96	ND(24)	ND(24)	ND(24)	ND(24)	ND(48)	110	110
IA-40	IA-40	0-0.5	8/5/96	ND(2.4)	ND(2.4)	ND(2.4)	ND(2.4)	13	ND(4.8)	13
IA-41	IA-41	0-0.5	9/20/96	ND(0.49)	ND(0.49)	ND(0.49)	ND(0.49)	ND(0.97)	1.9	1.9
IA-42	IA-42	0-0.5	9/20/96	ND(980)	ND(980)	ND(980)	ND(980)	ND(2000)	5400	5400
IA-43	IA-43	0-0.5	10/9/96	ND(1.3)	ND(1.3)	ND(1.3)	ND(1.3)	ND(2.6)	3.4	3.4
IA-44	IA-44	0-0.5	10/9/96	ND(0.27) [ND(0.26)]	ND(0.27) [ND(0.26)]	ND(0.27) [ND(0.26)]	ND(0.27) [ND(0.26)]	ND(0.55) [ND(0.53)]	0.74 [0.60]	0.74 [0.60]

TABLE 2-5

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
HISTORICAL SOIL SAMPLING RESULTS FOR PCBs

(Results in ppm dry weight)

Sample ID	Location ID	Depth(Feet)	Date Collected	Aroclor-1016, -1232	Aroclor-1221	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
IA-45	IA-45	0-0.5	10/9/96	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)	ND(2.3)	3.0	3.0
IA-46	IA-46	0-0.5	10/9/96	ND(2.4)	ND(2.4)	ND(2.4)	ND(2.4)	8.4	ND(4.9)	8.4
IA-47	IA-47	0-0.5	10/9/96	ND(0.97)	ND(0.97)	ND(0.97)	ND(0.97)	ND(1.9)	2.5	2.5
IA-48	IA-48	0-0.5	10/9/96	ND(5.1)	ND(5.1)	ND(5.1)	ND(5.1)	ND(10)	28	28
IA-49	IA-49	0-0.5	10/9/96	ND(10000)	ND(10000)	ND(10000)	ND(10000)	50000	ND(20000)	50000
IA-50	IA-50	0-0.5	10/9/96	ND(4.9)	ND(4.9)	ND(4.9)	ND(4.9)	18	ND(9.8)	18
IA-51	IA-51	0-0.5	11/12/96	ND(0.93)	ND(0.93)	ND(0.93)	ND(0.93)	ND(1.9)	3.8	3.8
IA-52	IA-52	0-0.5	11/12/96	ND(2.3)	ND(2.3)	ND(2.3)	ND(2.3)	12	ND(4.6)	12
IA-53	IA-53	0-0.5	11/12/96	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)	ND(2.4)	3.0	3.0
IA-54	IA-54	0-0.5	11/12/96	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.50)	ND(1.0)	2.0	2.0
IA-55	IA-55	0-0.5	11/12/96	ND(0.48)	ND(0.48)	ND(0.48)	ND(0.48)	ND(0.97)	2.1	2.1
IA-56	IA-56	0-0.5	11/12/96	ND(26)	ND(26)	ND(26)	ND(26)	130	ND(52)	130
IA-57	IA-57	0-0.5	11/12/96	ND(0.24) [ND(0.24)]	ND(0.24) [ND(0.24)]	ND(0.24) [ND(0.24)]	ND(0.24) [ND(0.24)]	ND(0.48) [ND(0.48)]	ND(1.1) [1.3]	ND(1.1) [1.3]
IA-58	IA-58	0-0.5	11/12/96	ND(1.1)	ND(5.0)	ND(5.0)	ND(5.0)	38	ND(9.9)	38
IA-59	IA-59	0-0.5	11/12/96	ND(2.6)	ND(2.6)	ND(2.6)	ND(2.6)	ND(5.3)	9.3	9.3
IA-60	IA-60	0-0.5	11/12/96	ND(0.92)	ND(0.92)	ND(0.92)	ND(0.92)	ND(1.8)	2.1	2.1
IA-61	IA-61	0-0.5	12/17/96	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)	ND(2.5)	3.8	3.8
IA-62	IA-62	0-0.5	12/17/96	ND(0.47) [ND(0.47)]	ND(0.47) [ND(0.47)]	ND(0.47) [ND(0.47)]	ND(0.47) [ND(0.47)]	ND(0.93) [ND(0.93)]	2.2 [2.3]	2.2 [2.3]
IA-63	IA-63	0-0.5	12/17/96	ND(0.23)	ND(0.23)	ND(0.23)	ND(0.23)	ND(0.46)	0.99	0.99
IA-64	IA-64	0-0.5	12/17/96	ND(0.97)	ND(0.97)	ND(0.97)	ND(0.97)	ND(1.9)	2.1	2.1
IA-65	IA-65	0-0.5	2/26/97	ND(0.87)	ND(0.87)	ND(0.87)	ND(0.87)	4.4	4.2	8.6
IA-66	IA-66	0-0.5	7/7/97	ND(3.7)	ND(3.7)	ND(3.7)	ND(3.7)	18	11	29
IA-67	IA-67	0-0.5	7/7/97	ND(3.7)	ND(3.7)	ND(3.7)	ND(3.7)	18	12	30
IA-68	IA-68	0-0.5	7/7/97	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	1.2	1.1	2.3
IA-69	IA-69	0-0.5	7/7/97	ND(0.15)	ND(0.15)	ND(0.15)	ND(0.15)	ND(0.15)	0.82	0.82
IA-70	IA-70	0-0.5	7/7/97	ND(0.16)	ND(0.16)	ND(0.16)	ND(0.16)	1.1	0.86	1.96
IA-71	IA-71	0-0.5	7/7/97	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	1.1	1.1
IA-72	IA-72	0-0.5	7/7/97	ND(0.77)	ND(0.77)	ND(0.77)	ND(0.77)	2.0	3.0	5.0
IA-73	IA-73	0-0.5	7/7/97	ND(2.2)	ND(2.2)	ND(2.2)	ND(2.2)	ND(2.2)	8.1	8.1
IA-74	IA-74	0-0.5	7/7/97	ND(0.77)	ND(0.77)	ND(0.77)	ND(0.77)	3.8	4.0	7.8
IA-75	IA-75	0-0.5	7/7/97	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	4.6	4.6
IA-76	IA-76	0-0.5	7/7/97	ND(0.73)	ND(0.73)	ND(0.73)	ND(0.73)	ND(0.73)	1.6	1.6
IA-85	IA-85	0-0.25	3/24/98	ND(0.038)	ND(0.075)	ND(0.038)	ND(0.038)	ND(0.038)	0.19	0.19
		0-0.5	3/24/98	ND(0.21)	ND(0.42)	ND(0.21)	ND(0.21)	ND(0.21)	0.87	0.87
		0.5-1	3/24/98	ND(0.041)	ND(0.082)	ND(0.041)	ND(0.041)	ND(0.041)	0.10	0.10
IA-86	IA-86	0-0.25	3/24/98	ND(0.075)	ND(0.15)	ND(0.075)	ND(0.075)	ND(0.075)	0.30	0.30
		0-0.5	3/24/98	ND(0.40)	ND(0.80)	ND(0.40)	ND(0.40)	ND(0.40)	1.8	1.8
		0.5-1	3/24/98	ND(0.037)	ND(0.074)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.074)
IA-87	IA-87	0-0.25	3/24/98	ND(0.18)	ND(0.36)	ND(0.18)	ND(0.18)	ND(0.18)	0.71	0.71
		0-0.5	3/24/98	ND(0.19)	ND(0.39)	ND(0.19)	ND(0.19)	ND(0.19)	0.67	0.67
		0.5-1	3/24/98	ND(0.036) [ND(0.076)]	ND(0.072) [ND(0.038)]	ND(0.036) [ND(0.038)]	ND(0.036) [ND(0.038)]	ND(0.036) [ND(0.038)]	0.086 [0.13]	0.086 [0.13]

TABLE 2-5

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
HISTORICAL SOIL SAMPLING RESULTS FOR PCBs

(Results in ppm dry weight)

Sample ID	Location ID	Depth(Feet)	Date Collected	Aroclor-1016, -1232	Aroclor-1221	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
Parcel J9-23-18										
RV-1	RV-1	0-2	2/16/89	ND(0.050)	NA	ND(0.050)	ND(0.050)	1.2	2.4	3.6
		2-4	2/16/89	ND(0.49)	NA	ND(0.49)	ND(0.49)	66	57	123
		4-6	2/16/89	ND(2.4)	NA	ND(2.4)	ND(2.4)	67	36	103
		6-8	2/16/89	ND(7.4)	NA	ND(7.4)	ND(7.4)	170	180	350
		8-10	2/16/89	ND(5.1)	NA	ND(5.1)	ND(5.1)	ND(3.0)	61	61
		10-12	2/16/89	ND(2.3)	NA	ND(2.3)	ND(2.3)	ND(2.8)	53	53
		12-14	2/16/89	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.15	0.19	0.34
		14-16	2/16/89	ND(0.70)	NA	ND(0.70)	ND(0.70)	3.2	5.7	8.9
RV-2	RV-2	0-2	2/16/89	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
		2-4	2/16/89	ND(0.050)	NA	ND(0.050)	ND(0.050)	1.6	1.0	2.6
		4-6	2/16/89	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.69	1.3	1.99
		6-8	2/16/89	ND(34)	NA	ND(34)	ND(34)	820	280	1100
		8-10	2/16/89	ND(0.080)	NA	ND(0.080)	ND(0.080)	1.7	0.95	2.65
		10-12	2/16/89	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.22	0.060	0.28
		12-14	2/16/89	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
		14-16	2/16/89	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.15	ND(0.050)	0.15
RV-3	RV-3	0-2	2/16/89	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.090	0.41	0.50
		2-4	2/16/89	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.070	0.090	0.16
		4-6	2/16/89	ND(0.080)	NA	ND(0.080)	ND(0.080)	10	6.4	16.4
		6-8	2/16/89	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
		8-10	2/16/89	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.090	ND(0.050)	0.090
		10-12	2/16/89	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.10	ND(0.050)	0.10
RV-4	RV-4	0-0.5	3/16/89	ND(0.050)	NA	ND(0.050)	ND(0.050)	1.1	2.7	3.8
RV-5	RV-5	0-0.5	3/16/89	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.54	1.2	1.74
RV-6	RV-6	0-0.5	3/16/89	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.48	1.3	1.78
RNSRV-7	RV-7	0-0.5	5/8/91	ND(0.050) [ND(0.050)]	NA	ND(0.050) [ND(0.050)]	ND(0.050) [ND(0.050)]	0.96 [0.76]	0.74 [0.69]	1.7 [1.45]
RV-9	RV-9	0-0.5	2/24/97	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	1.7	1.3	3.0
		4-6	2/24/97	ND(46)	ND(46)	ND(46)	ND(46)	530	240	770
		10-12	2/24/97	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	0.36	0.26	0.62
RV-10	RV-10	0-0.5	2/24/97	ND(3.8)	ND(3.8)	ND(3.8)	ND(3.8)	31	14	45
		4-6	2/24/97	ND(200)	ND(200)	ND(200)	ND(200)	1100	360	1460
		14-16	2/24/97	ND(0.087)	ND(0.087)	ND(0.087)	ND(0.087)	1.0	0.42	1.42
Parcel J9-23-19, 20, 21										
SZ-4	SZ-4	0-2	7/10/87	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.68	0.38	1.06
		2-4	7/10/87	ND(0.60)	NA	ND(0.60)	ND(0.60)	4.5	2.0	6.5
		4-6	7/10/87	ND(2.0)	NA	ND(2.0)	ND(2.0)	150	170	320
		6-8	7/10/87	ND(0.10)	NA	ND(0.10)	ND(0.10)	0.90	20	20.9
		10-12	7/10/87	ND(4.0)	NA	ND(4.0)	ND(4.0)	350	75	425
		12-14	7/10/87	ND(0.20)	NA	ND(0.20)	ND(0.20)	16	4.4	20.4
SZ-5	SZ-5	6-8	7/10/87	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
SZ-6	SZ-6	12-14	7/14/87	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.060)	ND(0.060)
SZ-7	SZ-7	12-16	7/10/87	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
SZ-8	SZ-8	0-0.5	5/9/88	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.42	0.45	0.87
SZ-9	SZ-9	0-0.5	5/9/88	ND(0.17)	NA	ND(0.17)	ND(0.17)	9.6	4.8	14.4
SZ-10	SZ-10	0-0.5	5/9/88	ND(0.050)	NA	ND(0.050)	ND(0.050)	1.8	0.61	2.41
SZ-11	SZ-11	0-0.5	5/9/88	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.10	0.10

TABLE 2-5

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA 1
HISTORICAL SOIL SAMPLING RESULTS FOR PCBs

(Results in ppm dry weight)

Sample ID	Location ID	Depth(Feet)	Date Collected	Aroclor-1016, -1232	Aroclor-1221	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
SZ-12	SZ-12	0-0.5	5/9/88	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.23)	0.16	0.16
SZ-13	SZ-13	0-0.5	5/9/88	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.22)	0.44	0.44
SZ-14	SZ-14	0-0.5	5/9/88	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.13)	0.28	0.28
SZ-15	SZ-15	0-0.5	5/9/88	ND(0.32)	NA	ND(0.32)	0.32	1.4	2.6	4.32
SZ-16	SZ-16	0-0.5	5/9/88	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.39	0.27	0.66
SZ-17	SZ-17	0-0.5	5/9/88	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.80	0.26	1.06
SZ-18	SZ-18	0-0.5	5/9/88	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.33	0.11	0.44
SZ-19	SZ-19	0-0.5	3/16/89	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.25	0.30	0.55
SZ-20	SZ-20	0-0.5	3/16/89	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.18	0.31	0.49
RNSSZ-21	SZ-21	0-0.5	5/8/91	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	1.4	1.4
RNSSZ-22	SZ-22	0-0.5	5/8/91	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.060	0.15	0.21
RNSSZ-25	SZ-25	0-0.5	5/8/91	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.11	0.57	0.68
RNSSZ-26	SZ-26	0-0.5	5/8/91	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.11	0.070	0.18
SZ-27	SZ-27	0-0.5	2/26/97	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	1.6	1.6
SZ-28	SZ-28	0-0.5	2/26/97	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.16	0.30	0.46
SZ-29	SZ-29	0-0.5	2/25/97	ND(1.6)	ND(1.6)	ND(1.6)	ND(1.6)	6.8	4.5	11.3
		0.5-2	2/25/97	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	1.4	0.98	2.38
		2-4	2/25/97	ND(1.8) [ND(7.3)]	ND(1.8) [ND(7.3)]	ND(1.8) [ND(7.3)]	ND(1.8) [ND(7.3)]	16 [44]	25 [76]	41 [120]
		4-6	2/25/97	ND(0.070)	ND(0.070)	ND(0.070)	ND(0.070)	0.53	0.55	1.08
		6-8	2/25/97	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.080	0.047	0.127
		8-10	2/25/97	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.069	0.056	0.125
		10-12	2/25/97	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
		12-14	2/25/97	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
SZ-30	SZ-30	0-0.5	2/24/97	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	10	6.3	16.3
		0.5-2	2/24/97	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	1.5	1.1	2.6
		2-4	2/24/97	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
		4-6	2/24/97	ND(4.0)	ND(4.0)	ND(4.0)	ND(4.0)	18	24	42
		6-8	2/24/97	ND(0.83)	ND(0.83)	ND(0.83)	ND(0.83)	8.9	13	21.9
		8-10	2/24/97	ND(4.1)	ND(4.1)	ND(4.1)	ND(4.1)	7.9	9.1	17
		10-12	2/24/97	ND(4.1)	ND(4.1)	ND(4.1)	ND(4.1)	33	21	54
		12-14	2/24/97	ND(7.8) [ND(0.70)]	ND(7.8) [ND(0.70)]	ND(7.8) [ND(0.70)]	ND(7.8) [ND(0.70)]	13 [4.3]	13 [5.4]	26 [9.7]
		14-16	2/24/97	ND(4.7)	ND(4.7)	ND(4.7)	ND(4.7)	11	8.7	19.7
Parcel 39-23-22										
DD-N	DD-N	0-0.5	11/15/90	ND(5.1)	ND(5.1)	ND(5.1)	ND(5.1)	34	57	91
DD-S	DD-S	0-0.5	11/15/90	ND(47)	ND(47)	ND(47)	ND(47)	51	32	83
MO-1	MO-1	0-2	7/9/87	ND(0.60)	NA	ND(0.60)	ND(0.60)	64	76	140
		2-4	7/9/87	ND(0.20)	NA	ND(0.20)	ND(0.20)	21	16	37
		4-6	7/9/87	ND(2.0)	NA	ND(2.0)	ND(2.0)	230	150	380
		6-8	7/9/87	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.26	0.22	0.48
		8-10	7/9/87	ND(0.40)	NA	ND(0.40)	ND(0.40)	18	5.1	23.1
		10-12	7/9/87	ND(0.050)	NA	0.050	ND(0.050)	2.5	0.79	3.34
MO-3	MO-3	0-0.5	5/10/88	ND(0.68)	NA	ND(0.68)	ND(0.68)	81	10	91
MO-3E1	MO-3E1	0-0.5	10/5/90	ND(0.91)	ND(0.91)	ND(0.91)	ND(0.91)	9.9	2.2	12.1
MO-3N1	MO-3N1	0-0.5	10/5/90	ND(4.5)	ND(4.5)	ND(4.5)	ND(4.5)	35	7.7	42.7
MO-3N2	MO-3N2	0-0.5	10/5/90	ND(0.91)	ND(0.91)	ND(0.91)	ND(0.91)	14	8.6	22.6
MO-3N3	MO-3N3	0-0.5	10/5/90	ND(0.88)	ND(0.88)	ND(0.88)	ND(0.88)	14	5.5	19.5
MO-3N4	MO-3N4	0-0.5	11/15/90	ND(0.080)	ND(0.080)	ND(0.080)	ND(0.080)	0.56	0.37	0.93

TABLE 2-5

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
HISTORICAL SOIL SAMPLING RESULTS FOR PCBs

(Results in ppm dry weight)

Sample ID	Location ID	Depth(Feet)	Date Collected	Aroclor-1016, -1232	Aroclor-1221	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
MO-3S1	MO-3S1	0-0.5	10/5/90	ND(0.41)	ND(0.41)	ND(0.41)	ND(0.41)	5.9	1.5	7.4
MO-3W1	MO-3W1	0-0.5	10/23/90	ND(0.86)	ND(0.86)	ND(0.86)	ND(0.86)	12	5.0	17
MO-3W2	MO-3W2	0-0.5	10/23/90	ND(0.010)	ND(0.010)	ND(0.010)	ND(0.010)	0.036	0.076	0.112
MO-4	MO-4	0-0.5	5/10/88	ND(0.17)	NA	ND(0.17)	ND(0.17)	8.9	14	22.9
MO-4E1	MO-4E1	0-0.5	10/5/90	ND(4.5)	ND(4.5)	ND(4.5)	ND(4.5)	8.8	30	38.8
MO-4E2	MO-4E2	0-0.5	10/5/90	ND(9.0)	ND(9.0)	ND(9.0)	ND(9.0)	15	66	81
MO-4E3	MO-4E3	0-0.5	10/5/90	ND(4.6)	ND(4.6)	ND(4.6)	ND(4.6)	18	130	148
MO-4E4	MO-4E4	0-0.5	11/15/90	ND(0.91)	ND(0.91)	ND(0.91)	ND(0.91)	9.1	43	52.1
MO-4N1	MO-4N1	0-0.5	10/5/90	ND(0.87)	ND(0.87)	ND(0.87)	ND(0.87)	5.2	9.1	14.3
MO-4S1	MO-4S1	0-0.5	10/5/90	ND(0.45)	ND(0.45)	ND(0.45)	ND(0.45)	0.93	4.3	5.23
MO-4W1	MO-4W1	0-0.5	10/5/90	ND(0.90)	ND(0.90)	ND(0.90)	ND(0.90)	3.1	0.64	3.74
MO-5	MO-5	0-0.5	5/10/88	ND(0.34)	NA	ND(0.34)	ND(0.34)	26	39	65
MO-5E1	MO-5E1	0-0.5	10/23/90	ND(0.92)	ND(0.92)	ND(0.92)	ND(0.92)	1.1	2.3	3.4
MO-5N1	MO-5N1	0-0.5	10/5/90	ND(0.51)	ND(0.51)	ND(0.51)	ND(0.51)	2.3	5.1	7.4
MO-5N2	MO-5N2	0-0.5	10/5/90	ND(0.99)	ND(0.99)	ND(0.99)	ND(0.99)	25	18	43
MO-5S1	MO-5S1	0-0.5	10/5/90	ND(0.47)	ND(0.47)	ND(0.47)	ND(0.47)	0.92	2.2	3.12
MO-5W1	MO-5W1	0-0.5	10/5/90	ND(0.93)	ND(0.93)	ND(0.93)	ND(0.93)	4.6	8.9	13.5
MO-6	MO-6	0-0.5	3/16/89	ND(0.37)	NA	ND(0.37)	ND(0.37)	35	9.0	44
MO-6E1	MO-6E1	0-0.5	10/5/90	ND(4.9)	ND(4.9)	ND(4.9)	ND(4.9)	8.0	24	32
MO-6E2	MO-6E2	0-0.5	10/5/90	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)	6.9	40	46.9
MO-6E3	MO-6E3	0-0.5	10/5/90	ND(0.99)	ND(0.99)	ND(0.99)	ND(0.99)	7.0	12	19
MO-6N1	MO-6N1	0-0.5	10/5/90	ND(4.9)	ND(4.9)	ND(4.9)	ND(4.9)	29	14	43
MO-6N2	MO-6N2	0-0.5	10/5/90	ND(9.4)	ND(9.4)	ND(9.4)	ND(9.4)	21	36	57
MO-6N3	MO-6N3	0-0.5	10/23/90	ND(19)	ND(19)	ND(19)	ND(19)	51	160	211
MO-6S1	MO-6S1	0-0.5	10/5/90	ND(0.96)	ND(0.96)	ND(0.96)	ND(0.96)	9.8	17	26.8
MO-6W1	MO-6W1	0-0.5	10/5/90	ND(5.1)	ND(5.1)	ND(5.1)	ND(5.1)	31	35	66
MO-6W2	MO-6W2	0-0.5	10/5/90	ND(0.94)	ND(0.94)	ND(0.94)	ND(0.94)	9.0	10	19
MO-7	MO-7	0-0.5	3/16/89	ND(0.18)	NA	ND(0.18)	ND(0.18)	10	17	27
MO-7E1	MO-7E1	0-0.5	10/5/90	ND(0.91)	ND(0.91)	ND(0.91)	ND(0.91)	3.4	12	15.4
MO-7N1	MO-7N1	0-0.5	10/5/90	ND(4.5)	ND(4.5)	ND(4.5)	ND(4.5)	25	71	96
MO-7N2	MO-7N2	0-0.5	10/5/90	ND(0.92)	ND(0.92)	ND(0.92)	ND(0.92)	4.8	23	27.8
MO-7N3	MO-7N3	0-0.5	10/5/90	ND(0.92)	ND(0.92)	ND(0.92)	ND(0.92)	5.1	9.7	14.8
MO-7S1	MO-7S1	0-0.5	10/5/90	ND(0.90)	ND(0.90)	ND(0.90)	ND(0.90)	1.8	8.9	10.7
MO-7W1	MO-7W1	0-0.5	10/5/90	ND(0.89)	ND(0.89)	ND(0.89)	ND(0.89)	4.6	14	18.6
MO-8	MO-8	0-0.5	3/16/89	ND(0.050)	NA	ND(0.050)	ND(0.050)	1.5	2.1	3.6
MO-9	MO-9	0-0.5	3/16/89	ND(0.070)	NA	ND(0.070)	ND(0.070)	6.8	7.4	14.2
MO-10	MO-10	0-0.5	3/16/89	ND(0.050)	NA	ND(0.050)	ND(0.050)	5.8	1.6	7.4
MO-11	MO-11	0-0.5	3/16/89	ND(0.050)	NA	ND(0.050)	ND(0.050)	7.8	4.0	11.8
MO-P1	MO-P1	0-0.5	5/9/91	ND(1.0)	NA	ND(1.0)	ND(1.0)	140	31	171
RNSMO-P2	MO-P2	0-0.5	5/9/91	ND(1.3)	NA	ND(1.3)	ND(1.3)	180	44	224
SP-1 (N&W)	SP-1 (N&W)	0-0.5	11/15/90	ND(0.094)	ND(0.094)	ND(0.094)	ND(0.094)	1.4	1.9	3.3
SP-2 (E&S)	SP-2 (E&S)	0-0.5	11/15/90	ND(0.093)	ND(0.093)	ND(0.093)	ND(0.093)	1.7	4.0	5.7
SP-3 (N&W)	SP-3 (N&W)	0-0.5	11/15/90	ND(0.083)	ND(0.083)	ND(0.083)	ND(0.083)	ND(0.083)	0.39	0.39
SP-4 (E&S)	SP-4 (E&S)	0-0.5	11/15/90	ND(0.082)	ND(0.082)	ND(0.082)	ND(0.082)	0.21	0.35	0.56

TABLE 2-5

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
HISTORICAL SOIL SAMPLING RESULTS FOR PCBs

(Results in ppm dry weight)

Sample ID	Location ID	Depth(Feet)	Date Collected	Aroclor-1016, -1232	Aroclor-1221	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
Parcel J9-23-23										
FW-1	FW-1	0-2	7/7/87	ND(0.10)	NA	ND(0.10)	ND(0.10)	13	3.6	16.6
		2-4	7/7/87	ND(1.0)	NA	ND(1.0)	ND(1.0)	130	76	206
		4-6	7/7/87	ND(0.70)	NA	ND(0.70)	ND(0.70)	42	6.8	48.8
		6-8	7/7/87	ND(1.0)	NA	ND(1.0)	ND(1.0)	44	17	61
		8-10	7/7/87	ND(0.70)	NA	ND(0.70)	ND(0.70)	38	28	66
		10-12	7/7/87	ND(0.050)	NA	ND(0.050)	ND(0.050)	2.3	0.86	3.16
		12-14	7/7/87	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.69	0.16	0.85
		14-16	7/7/87	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
		16-18	7/7/87	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
FW-15	FW-15	0-0.5	4/27/88	ND(0.050)	NA	ND(0.050)	ND(0.050)	2.5	2.9	5.4
FW-15R	FW-15R	0-0.5	4/27/88	ND(0.60)	NA	ND(0.60)	ND(0.60)	4.1	2.4	6.5
FW-16	FW-16	0-2	4/29/88	ND(0.68)	NA	ND(0.68)	ND(0.68)	94	33	127
		2-4	4/29/88	ND(0.34)	NA	ND(0.34)	ND(0.34)	46	16	62
		4-6	4/29/88	ND(10)	NA	ND(10)	ND(10)	830	95	925
		6-8	4/29/88	ND(34)	NA	ND(34)	ND(34)	2200	76	2280
		8-10	4/29/88	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.33	0.060	0.39
		10-12	4/29/88	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.76	0.29	1.05
		12-14	4/29/88	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.19	0.080	0.27
FW-17	FW-17	0-0.5	5/8/88	ND(0.37)	NA	ND(0.37)	ND(0.37)	0.31	0.16	0.47
FW-18	FW-18	0-0.5	3/16/89	ND(0.050)	NA	ND(0.050)	ND(0.050)	1.2	1.2	2.4
FW-24	FW-24	0-0.5	2/25/97	ND(4.9)	ND(4.9)	ND(4.9)	ND(4.9)	49	27	76
		12-14	2/25/97	ND(3.8)	ND(3.8)	ND(3.8)	ND(3.8)	16	7.3	23.3
FW-25	FW-25	0-0.5	2/26/97	ND(0.40)	ND(0.40)	ND(0.40)	ND(0.40)	4.5	2.8	7.3
		0.5-2	2/26/97	ND(360)	ND(360)	ND(360)	ND(360)	5300	1400	6700
		2-4	2/26/97	ND(40) [ND(7.9)]	ND(40) [ND(7.9)]	ND(40) [ND(7.9)]	ND(40) [ND(7.9)]	210 [80]	78 [50]	288 [130]
		4-6	2/26/97	ND(39)	ND(39)	ND(39)	ND(39)	350	110	460
		6-8	2/26/97	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	2.0	0.69	2.69
		8-10	2/26/97	ND(0.17)	ND(0.17)	ND(0.17)	ND(0.17)	1.6	0.53	2.13
		10-12	2/26/97	ND(0.080)	ND(0.080)	ND(0.080)	ND(0.080)	0.47	0.22	0.69
FW-26	FW-26	0-0.5	2/26/97	ND(0.43)	ND(0.43)	ND(0.43)	ND(0.43)	3.9	2.9	6.8
		0.5-2	2/26/97	ND(0.36)	ND(0.36)	ND(0.36)	ND(0.36)	3.8	2.8	6.6
		2-4	2/26/97	ND(0.77)	ND(0.77)	ND(0.77)	ND(0.77)	5.2	3.8	9.0
		4-6	2/26/97	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.36	0.29	0.65
		6-8	2/26/97	ND(3.8)	ND(3.8)	ND(3.8)	ND(3.8)	ND(3.8)	29	29
		8-10	2/26/97	ND(81)	ND(81)	ND(81)	ND(81)	ND(81)	1200	1200
		10-12	2/26/97	ND(4.4)	ND(4.4)	ND(4.4)	ND(4.4)	ND(4.4)	45	45
RNSFW-P1	FW-P1	0-0.5	5/9/91	ND(0.050)	NA	ND(0.050)	ND(0.050)	1.2	5.6	6.8
RNSFW-P2	FW-P2	0-0.5	5/9/91	ND(0.050)	NA	ND(0.050)	ND(0.050)	1.2	1.5	2.7
RNSFW-P3	FW-P3	0-0.5	5/9/91	ND(0.050)	NA	ND(0.050)	ND(0.050)	13	7.3	20.3
Parcel J9-23-24										
FW-6	FW-6	10-16	7/7/87	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.70	0.44	1.14
FW-19	FW-19	0-0.5	3/16/89	ND(0.050)	NA	ND(0.050)	ND(0.050)	1.0	0.62	1.62

TABLE 2-5

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
HISTORICAL SOIL SAMPLING RESULTS FOR PCBs

(Results in ppm dry weight)

Sample ID	Location ID	Depth(Feet)	Date Collected	Aroclor-1016, -1232	Aroclor-1221	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
Parcel J9-23-25										
LA-1	LA-1	0-2	7/8/87	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.29	0.13	0.42
		2-4	7/8/87	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
		4-6	7/8/87	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
		6-8	7/8/87	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.070	0.060	0.13
		8-10	7/8/87	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
		10-12	7/8/87	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
LA-4	LA-4	0-0.5	5/5/88	ND(0.50)	NA	ND(0.50)	ND(0.50)	1.6	1.2	2.8
LA-5	LA-5	0-0.5	3/16/89	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.16	0.33	0.49
Parcel J9-23-26										
081198CT18	SL0073	1-1.5	8/11/98	ND(0.46)	ND(0.46)	ND(0.46)	ND(0.46)	5.1	1.5	9.5
081298CT26	SL0102	1-1.5	8/12/98	ND(0.34)	ND(0.34)	ND(0.34)	ND(0.34)	2.9	1.2	6.18
090898MK09	SL0445	0-0.5	9/8/98	ND(0.64)	ND(0.64)	ND(0.64)	ND(0.64)	9.8	8.5	29.3
PK-1	PK-1	0-0.5	4/28/88	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.070	0.21	0.28
PK-2	PK-2	0-0.5	4/28/88	ND(0.050)	NA	ND(0.050)	ND(0.050)	0.10	0.77	0.87
PK-3	PK-3	0-0.5	4/28/88	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.060	0.060
PK-4	PK-4	0-0.5	4/28/88	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.35	0.35
PKSC-03-CS01	PKSC-03	0-1	3/12/99	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.14	0.21	0.35
PKSC-03-CS0106	PKSC-03	1-6	3/12/99	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.17	0.17
PKSC-03-CS0615	PKSC-03	6-15	3/12/99	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)

Notes:
1. ND - Analyte was not detected. The value in parentheses is the associated detection limit.
2. NA - Not Analyzed - Laboratory did not report results for this analyte.
3. Duplicate results are presented in brackets.

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
HISTORICAL SOIL SAMPLING RESULTS FOR APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-12	J9-23-12	J9-23-13	J9-23-13	J9-23-13	J9-23-13	J9-23-13	J9-23-16
Location ID:	SL0093	SL0466	GE-12	MM-5B	MM-5C	MM-6	MM-SS-1	QP-22
Sample ID:	081298CT08(BBL)	090998MK34(BBL)	RNG121012	MM-5B	MM-5C	MM-6	MM-SS-1	QP-22
Sample Depth(Feet):	0-0.5	0-0.5	10-12	12-14	12-14	10-12	0-0.5	0-4
Parameter / Date Collected:	08/12/98	09/09/98	12/11/91	02/26/97	02/26/97	02/25/97	02/26/97	10/09/89
Volatile Organics								
1,1,1,2-Tetrachloroethane	NA	NA	ND(0.0070)	ND(0.0060)	ND(0.0060)	ND(0.0060)	NS	NS
1,1,1-trichloro-2,2,2-trifluoroethane	NA	NA	ND(0.013)	NA	NA	NA	NS	NS
1,1,1-Trichloroethane	NA	NA	ND(0.0070)	ND(0.0060)	ND(0.0060)	ND(0.0060)	NS	NS
1,1,2,2-Tetrachloroethane	NA	NA	ND(0.013)	ND(0.0060)	ND(0.0060)	0.0040 J	NS	NS
1,1,2-trichloro-1,2,2-trifluoroethane	NA	NA	ND(0.013)	NA	NA	NA	NS	NS
1,1,2-Trichloroethane	NA	NA	ND(0.0070)	ND(0.0060)	ND(0.0060)	0.0020 J	NS	NS
1,1-Dichloroethane	NA	NA	ND(0.0070)	ND(0.0060)	ND(0.0060)	ND(0.0060)	NS	NS
1,1-Dichloroethene	NA	NA	ND(0.0070)	ND(0.0060)	ND(0.0060)	ND(0.0060)	NS	NS
1,2,3-Trichloropropane	NA	NA	ND(0.020)	ND(0.0060)	ND(0.0060)	ND(0.0060)	NS	NS
1,2-Dibromo-3-chloropropane	NA	NA	ND(0.013)	ND(0.0060)	ND(0.0060)	ND(0.0060)	NS	NS
1,2-Dibromoethane	NA	NA	ND(0.0070)	ND(0.0060)	ND(0.0060)	ND(0.0060)	NS	NS
1,2-Dichlorobenzene	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
1,2-Dichloroethane	NA	NA	ND(0.0070)	ND(0.0060)	ND(0.0060)	ND(0.0060)	NS	NS
1,2-Dichloroethene (total)	NA	NA	ND(0.0070)	NA	NA	NA	NS	NS
1,2-Dichloropropane	NA	NA	ND(0.0070)	ND(0.0060)	ND(0.0060)	ND(0.0060)	NS	NS
1,3-Dichlorobenzene	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
1,4-Dichlorobenzene	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
1,4-Dioxane	NA	NA	NA	ND(1.2)	ND(1.2)	ND(1.1)	NS	NS
2-Butanone	NA	NA	ND(0.013)	ND(0.012)	ND(0.012)	ND(0.011)	NS	NS
2-Chloro-1,3-butadiene	NA	NA	NA	ND(0.012)	ND(0.012)	ND(0.011)	NS	NS
2-Chloroethylvinylether	NA	NA	ND(0.013)	ND(0.012)	ND(0.012)	ND(0.011)	NS	NS
2-Hexanone	NA	NA	ND(0.020)	ND(0.012)	ND(0.012)	ND(0.011)	NS	NS
3-Chloropropene	NA	NA	ND(0.020)	ND(0.0060)	ND(0.0060)	ND(0.0060)	NS	NS
4-Methyl-2-pentanone	NA	NA	ND(0.020)	ND(0.012)	ND(0.012)	ND(0.011)	NS	NS
Acetone	NA	NA	0.020 B	ND(0.012)	ND(0.012)	0.011 J	NS	NS
Acetonitrile	NA	NA	NA	ND(0.24)	ND(0.24)	ND(1.6)	NS	NS
Acrolein	NA	NA	ND(0.12)	ND(0.059)	ND(0.060)	ND(0.056)	NS	NS
Acrylonitrile	NA	NA	ND(0.16)	ND(0.059)	ND(0.060)	ND(0.056)	NS	NS
Benzene	NA	NA	ND(0.0070)	ND(0.0060)	ND(0.0060)	ND(0.0060)	NS	NS
Bromodichloromethane	NA	NA	ND(0.0070)	ND(0.0060)	ND(0.0060)	ND(0.0060)	NS	NS
Bromoform	NA	NA	ND(0.013)	ND(0.0060)	ND(0.0060)	0.0020 J	NS	NS
Bromomethane	NA	NA	ND(0.0070)	ND(0.0060)	ND(0.0060)	ND(0.0060)	NS	NS
Carbon Disulfide	NA	NA	ND(0.0070)	ND(0.0060)	ND(0.0060)	ND(0.0060)	NS	NS
Carbon Tetrachloride	NA	NA	ND(0.0070)	ND(0.0060)	ND(0.0060)	ND(0.0060)	NS	NS
Chlorobenzene	NA	NA	ND(0.0070)	ND(0.0060)	ND(0.0060)	ND(0.0060)	NS	NS
Chloroethane	NA	NA	ND(0.013)	ND(0.0060)	ND(0.0060)	ND(0.0060)	NS	NS
Chloroform	NA	NA	ND(0.0070)	ND(0.0060)	ND(0.0060)	ND(0.0060)	NS	NS
Chloromethane	NA	NA	ND(0.013)	ND(0.0060)	ND(0.0060)	ND(0.0060)	NS	NS
cis-1,2-Dichloroethene	NA	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0060)	NS	NS
cis-1,3-Dichloropropene	NA	NA	ND(0.0070)	ND(0.0060)	ND(0.0060)	ND(0.0060)	NS	NS
cis-1,4-Dichloro-2-butene	NA	NA	ND(0.020)	NA	NA	NA	NS	NS
Crotonaldehyde	NA	NA	ND(0.13)	NA	NA	NA	NS	NS
Dibromochloromethane	NA	NA	ND(0.0070)	ND(0.0060)	ND(0.0060)	ND(0.0060)	NS	NS
Dibromomethane	NA	NA	ND(0.013)	ND(0.0060)	ND(0.0060)	ND(0.0060)	NS	NS
Dichlorodifluoromethane	NA	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0060)	NS	NS
Ethyl Methacrylate	NA	NA	ND(0.44)	ND(0.0060)	ND(0.0060)	ND(0.0060)	NS	NS
Ethylbenzene	NA	NA	ND(0.0070)	ND(0.0060)	ND(0.0060)	ND(0.0060)	NS	NS
Iodomethane	NA	NA	ND(0.013)	ND(1.1)	ND(0.0060)	ND(0.0060)	NS	NS
Isobutanol	NA	NA	NA	ND(0.47)	ND(0.48)	ND(0.45)	NS	NS
Methacrylonitrile	NA	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0060)	NS	NS
Methyl Methacrylate	NA	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0060)	NS	NS
Methylene Chloride	NA	NA	0.061 B	ND(0.0060)	ND(0.0060)	ND(0.0060)	NS	NS
Propionitrile	NA	NA	NA	ND(0.047)	ND(0.048)	ND(0.045)	NS	NS
Styrene	NA	NA	ND(0.0070)	ND(0.0060)	ND(0.0060)	ND(0.0060)	NS	NS
Tetrachloroethene	NA	NA	ND(0.0070)	ND(0.0060)	ND(0.0060)	ND(0.0060)	NS	NS
Toluene	NA	NA	ND(0.0070)	ND(0.0060)	ND(0.0060)	ND(0.0060)	NS	NS
trans-1,2-Dichloroethene	NA	NA	NA	ND(0.0060)	ND(0.0060)	ND(0.0060)	NS	NS
trans-1,3-Dichloropropene	NA	NA	ND(0.0070)	ND(0.0060)	ND(0.0060)	ND(0.0060)	NS	NS
trans-1,4-Dichloro-2-butene	NA	NA	ND(0.020)	ND(0.0060)	ND(0.0060)	ND(0.0060)	NS	NS
Trichloroethene	NA	NA	ND(0.0070)	ND(0.0060)	ND(0.0060)	ND(0.0060)	NS	NS
Trichlorofluoromethane	NA	NA	ND(0.0070)	ND(0.0060)	ND(0.0060)	ND(0.0060)	NS	NS
Vinyl Acetate	NA	NA	ND(0.013)	ND(0.012)	ND(0.012)	ND(0.011)	NS	NS
Vinyl Chloride	NA	NA	ND(0.013)	ND(0.0060)	ND(0.0060)	ND(0.0060)	NS	NS
Xylenes (total)	NA	NA	ND(0.0070)	ND(0.0060)	ND(0.0060)	ND(0.0060)	NS	NS

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA 1
HISTORICAL SOIL SAMPLING RESULTS FOR APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-12	J9-23-12	J9-23-13	J9-23-13	J9-23-13	J9-23-13	J9-23-13	J9-23-16
Location ID:	SL0093	SL0466	GE-12	MM-5B	MM-5C	MM-6	MM-SS-1	QP-22
Sample ID:	081298CT08(BBL)	090998MK34(BBL)	RNG121012	MM-5B	MM-5C	MM-6	MM-SS-1	QP-22
Sample Depth(Feet):	0-0.5	0-0.5	10-12	12-14	12-14	10-12	0-0.5	0-4
Parameter / Date Collected:	08/12/98	09/09/98	12/11/91	02/26/97	02/26/97	02/25/97	02/26/97	10/09/89
Semivolatile Organics								
1,2,3,4-Tetrachlorobenzene	ND(5.7)	ND(0.48)	ND(0.44)	NA	NA	NA	NA	NS
1,2,3,5-Tetrachlorobenzene	NA	NA	ND(0.44)	NA	NA	NA	NA	NS
1,2,3-Trichlorobenzene	NA	NA	ND(0.44)	NA	NA	NA	NA	NS
1,2,4,5-Tetrachlorobenzene	NA	NA	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
1,2,4-Trichlorobenzene	0.62 J	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
1,2-Diphenylhydrazine	NA	NA	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
1,3,5-Trichlorobenzene	ND(5.7)	ND(0.48) J	ND(0.44)	NA	NA	NA	NA	NS
1,3,5-Trinitrobenzene	NA	NA	ND(0.87)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
1,3-Dinitrobenzene	ND(5.7)	ND(0.48)	NA	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
1,4-Dinitrobenzene	ND(5.7)	ND(0.48)	ND(0.87)	NA	NA	NA	NA	NS
1,4-Naphthoquinone	NA	NA	ND(0.87)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
1-Chloronaphthalene	NA	NA	ND(0.44)	NA	NA	NA	NA	NS
1-Methylnaphthalene	NA	NA	ND(0.44)	NA	NA	NA	NA	NS
1-Naphthylamine	ND(5.7)	ND(0.48)	ND(0.87)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
2,3,4,6-Tetrachlorophenol	ND(5.7)	ND(0.48)	ND(0.87)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
2,4,5-Trichlorophenol	ND(14)	ND(1.2)	ND(0.87)	ND(0.94)	ND(0.95)	ND(2.7)	ND(0.86)	NS
2,4,6-Trichlorophenol	ND(5.7)	ND(0.48) J	ND(0.87)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
2,4-Dichlorophenol	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
2,4-Dimethylphenol	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
2,4-Dinitrophenol	ND(14)	ND(1.2)	ND(1.7)	ND(0.94)	ND(0.95)	ND(2.7)	ND(0.86)	NS
2,4-Dinitrotoluene	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
2,6-Dichlorophenol	ND(5.7)	ND(0.48)	ND(0.87)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
2,6-Dinitrotoluene	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
2-Acetylaminofluorene	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.78)	ND(0.79)	ND(2.2)	ND(0.71)	NS
2-Chloronaphthalene	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
2-Chlorophenol	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
2-Methylnaphthalene	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
2-Methylphenol	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
2-Naphthylamine	ND(5.7)	ND(0.48)	ND(0.87)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
2-Nitroaniline	ND(14)	ND(1.2)	ND(0.44)	ND(0.94)	ND(0.95)	ND(2.7)	ND(0.86)	NS
2-Nitrophenol	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
2-Phenylenediamine	NA	NA	ND(0.44)	NA	NA	NA	NA	NS
2-Picoline	ND(5.7)	ND(0.48)	ND(0.87)	ND(0.78)	ND(0.79)	ND(2.2)	ND(0.71)	NS
3&4-Methylphenol	NA	NA	NA	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
3,3'-Dichlorobenzidine	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.78)	ND(0.79)	ND(1.1)	ND(0.71)	NS
3,3'-Dimethoxybenzidine	NA	NA	ND(0.44)	NA	NA	NA	NA	NS
3,3'-Dimethylbenzidine	ND(5.7)	ND(0.48)	ND(0.87)	ND(0.78)	ND(0.79)	ND(2.2)	ND(0.71)	NS
3-Methylcholanthrene	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
3-Methylphenol	NA	NA	ND(0.44)	NA	NA	NA	NA	NS
3-Nitroaniline	ND(14)	ND(1.2)	ND(0.87)	ND(0.94)	ND(0.95)	ND(2.7)	ND(0.86)	NS
3-Phenylenediamine	NA	NA	ND(0.44)	NA	NA	NA	NA	NS
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	ND(0.44)	NA	NA	NA	NA	NS
4,6-Dinitro-2-methylphenol	ND(14)	ND(1.2)	ND(1.3)	ND(0.94)	ND(0.95)	ND(2.7)	ND(0.86)	NS
4-Aminobiphenyl	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.79)	ND(2.2)	ND(0.71)	NS
4-Bromophenyl-phenylether	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
4-Chloro-3-Methylphenol	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
4-Chloroaniline	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
4-Chlorobenzilate	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.78)	ND(0.79)	ND(2.2)	ND(0.71)	NS
4-Chlorophenyl-phenylether	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
4-Methylphenol	ND(5.7)	ND(0.48)	ND(0.44)	NA	NA	NA	NA	NS
4-Nitroaniline	ND(14)	ND(1.2)	ND(0.87)	ND(0.94)	ND(0.95)	ND(2.7)	ND(0.86)	NS
4-Nitrophenol	ND(14)	ND(1.2)	ND(0.44)	ND(0.94)	ND(0.95)	ND(2.7)	ND(0.86)	NS
4-Nitroquinoline-1-oxide	ND(5.7)	ND(0.48) J	NA	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
4-Phenylenediamine	ND(5.7)	ND(0.48) J	ND(0.44)	ND(0.78)	ND(0.79)	ND(2.2)	ND(0.71)	NS
5-Nitro-o-toluidine	ND(5.7)	ND(0.48)	ND(0.87)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
7,12-Dimethylbenz(a)anthracene	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.78)	ND(0.79)	ND(2.2)	ND(0.71)	NS
a,a'-Dimethylphenethylamine	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
Acenaphthene	1.4 J	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	0.12 J	ND(0.35)	NS
Acenaphthylene	1.6 J	0.14 J	ND(0.44)	ND(0.39)	ND(0.39)	0.59 J	ND(0.35)	NS
Acetophenone	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
Aniline	ND(14)	ND(1.2)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
Anthracene	4.4 J	1.2	ND(0.44)	ND(0.39)	ND(0.39)	1.2	ND(0.35)	NS
Aramite	5.7 R	ND(0.48)	NA	ND(0.78)	ND(0.79)	ND(2.2)	ND(0.71)	NS
Azobenzene	ND(5.7)	ND(0.48)	NA	NA	NA	NA	NA	NS
Benzal chloride	NA	NA	ND(0.44)	NA	NA	NA	NA	NS
Benzidine	NA	NA	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
Benzo(a)anthracene	26	4.6	ND(0.44)	ND(0.39)	ND(0.39)	2.9	0.046 J	NS

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
HISTORICAL SOIL SAMPLING RESULTS FOR APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-12	J9-23-12	J9-23-13	J9-23-13	J9-23-13	J9-23-13	J9-23-13	J9-23-16
Location ID:	SL0093	SL0466	GE-12	MM-5B	MM-5C	MM-6	MM-SS-1	QP-22
Sample ID:	081298CT08(BBL)	090998MK34(BBL)	RNG121012	MM-5B	MM-5C	MM-6	MM-SS-1	QP-22
Sample Depth(Feet):	0-0.5	0-0.5	10-12	12-14	12-14	10-12	0-0.5	0-4
Parameter / Date Collected:	08/12/98	09/09/98	12/11/91	02/26/97	02/26/97	02/25/97	02/26/97	10/09/89
Semivolatile Organics (continued)								
Benzo(a)pyrene	22	3.5	ND(0.44)	ND(0.39)	ND(0.39)	2.4	0.057 J	NS
Benzo(b)fluoranthene	22	5.9	ND(0.44)	ND(0.39)	ND(0.39)	2.3	ND(0.35)	NS
Benzo(g,h,i)perylene	13	1.5	ND(0.44)	ND(0.39)	ND(0.39)	0.35 J	ND(0.35)	NS
Benzo(k)fluoranthene	22	3.5	ND(0.44)	ND(0.39)	ND(0.39)	1.9	ND(0.35)	NS
Benzoic Acid	NA	NA	ND(4.4)	NA	NA	NA	NA	NS
Benzotrichloride	NA	NA	ND(0.87)	NA	NA	NA	NA	NS
Benzyl Alcohol	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
Benzyl Chloride	NA	NA	ND(0.44)	NA	NA	NA	NA	NS
bis(2-Chloroethoxy)methane	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
bis(2-Chloroethyl)ether	ND(5.7)	ND(0.48)	ND(0.87)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
bis(2-Chloroisopropyl)ether	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
bis(2-Ethylhexyl)phthalate	ND(5.7)	ND(0.48)	0.25 J	0.054 J	0.052 J	ND(1.1)	ND(0.35)	NS
Butylbenzylphthalate	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
Chrysene	26	5.8	ND(0.44)	ND(0.39)	ND(0.39)	2.5	0.053 J	NS
Cyclophosphamide	NA	NA	ND(2.1)	NA	NA	NA	NA	NS
Diallate	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
Dibenz(a,j)acridine	NA	NA	ND(0.44)	NA	NA	NA	NA	NS
Dibenzo(a,h)anthracene	5.2 J	0.73	ND(0.44)	ND(0.39)	ND(0.39)	0.16 J	ND(0.35)	NS
Dibenzofuran	0.82 J	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	0.25 J	ND(0.35)	NS
Diethylphthalate	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
Dimethylphthalate	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
Di-n-Butylphthalate	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
Di-n-Octylphthalate	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
Diphenylamine	NA	NA	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
Ethyl Methanesulfonate	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
Fluoranthene	55	3.5 J	ND(0.44)	ND(0.39)	ND(0.39)	7.0	0.091 J	NS
Fluorene	1.7 J	0.15 J	ND(0.44)	ND(0.39)	ND(0.39)	0.47 J	ND(0.35)	NS
Hexachlorobenzene	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
Hexachlorobutadiene	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
Hexachlorocyclopentadiene	ND(5.7)	ND(0.48) J	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
Hexachloroethane	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
Hexachlorophene	NA	NA	NA	ND(1.9)	ND(2.0)	ND(5.6)	ND(1.8)	NS
Hexachloropropene	ND(5.7)	ND(0.48) J	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
Indeno(1,2,3-cd)pyrene	14	1.6	ND(0.44)	ND(0.39)	ND(0.39)	1.1 J	ND(0.35)	NS
Isodrin	ND(2.0)	ND(0.092)	NA	NA	NA	NA	NA	NS
Isophorone	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
Isosafrole	ND(5.7)	ND(0.48)	ND(0.87)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
Methapyrilene	ND(5.7)	ND(0.48)	ND(0.87)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
Methyl Methanesulfonate	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
Naphthalene	0.83 J	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	0.12 J	ND(0.35)	NS
Nitrobenzene	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
N-Nitrosodiethylamine	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
N-Nitrosodimethylamine	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
N-Nitroso-di-n-butylamine	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
N-Nitroso-di-n-propylamine	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
N-Nitrosodiphenylamine	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
N-Nitrosomethylethylamine	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
N-Nitrosomorpholine	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
N-Nitrosopiperidine	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
N-Nitrosopyrrolidine	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
o-Toluidine	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
Paraldehyde	NA	NA	ND(0.44)	NA	NA	NA	NA	NS
p-Dimethylaminoazobenzene	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
Pentachlorobenzene	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
Pentachloroethane	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
Pentachloronitrobenzene	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
Pentachlorophenol	ND(14)	ND(1.2)	ND(0.87)	ND(0.94)	ND(0.95)	ND(2.7)	ND(0.86)	NS
Phenacetin	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.78)	ND(0.79)	ND(2.2)	ND(0.71)	NS
Phenanthrene	16	0.56	ND(0.44)	ND(0.39)	ND(0.39)	4.3	0.039 J	NS
Phenol	ND(5.7)	0.13 J	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
Pronamide	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
Pyrene	51	4.0	ND(0.44)	ND(0.39)	ND(0.39)	5.2	0.087 J	NS
Pyridine	ND(5.7)	ND(0.48)	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
Safrole	NA	NA	ND(0.44)	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
Thionazin	ND(5.7)	ND(0.48)	ND(0.44)	NA	NA	NA	NA	NS

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
HISTORICAL SOIL SAMPLING RESULTS FOR APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-12	J9-23-12	J9-23-13	J9-23-13	J9-23-13	J9-23-13	J9-23-13	J9-23-16
Location ID:	SL0093	SL0466	GE-12	MM-5B	MM-5C	MM-6	MM-SS-1	QP-22
Sample ID:	081298CT08(BBL)	090998MK34(BBL)	RNG121012	MM-5B	MM-5C	MM-6	MM-SS-1	QP-22
Sample Depth(Feet):	0-0.5	0-0.5	10-12	12-14	12-14	10-12	0-0.5	0-4
Parameter / Date Collected:	08/12/98	09/09/98	12/11/91	02/26/97	02/26/97	02/25/97	02/26/97	10/09/89
Organochlorine Pesticides								
4,4'-DDD	ND(4.1)	ND(0.18)	ND(0.0047)	NS	NS	NS	NS	NS
4,4'-DDE	ND(4.1)	ND(0.18)	ND(0.0047)	NS	NS	NS	NS	NS
4,4'-DDT	ND(4.1)	ND(0.18)	ND(0.0047)	NS	NS	NS	NS	NS
Aldrin	ND(2.0)	ND(0.092)	ND(0.0013)	NS	NS	NS	NS	NS
Alpha-BHC	ND(2.0)	ND(0.092)	ND(0.0013)	NS	NS	NS	NS	NS
Beta-BHC	ND(2.0)	ND(0.092)	ND(0.0013)	NS	NS	NS	NS	NS
Delta-BHC	ND(2.0)	ND(0.092)	ND(0.0013)	NS	NS	NS	NS	NS
Dieldrin	ND(4.1)	ND(0.18)	ND(0.0020)	NS	NS	NS	NS	NS
Endosulfan I	ND(2.0)	ND(0.092)	ND(0.0020)	NS	NS	NS	NS	NS
Endosulfan II	ND(4.1)	ND(0.18)	ND(0.0047)	NS	NS	NS	NS	NS
Endosulfan Sulfate	ND(4.1)	ND(0.18)	ND(0.0027)	NS	NS	NS	NS	NS
Endrin	ND(4.1)	ND(0.18)	ND(0.0033)	NS	NS	NS	NS	NS
Endrin Aldehyde	ND(4.1)	ND(0.18)	ND(0.0013)	NS	NS	NS	NS	NS
Gamma-BHC (Lindane)	ND(2.0)	ND(0.092)	ND(0.0013)	NS	NS	NS	NS	NS
Heptachlor	ND(2.0)	ND(0.092)	ND(0.0013)	NS	NS	NS	NS	NS
Heptachlor Epoxide	ND(2.0)	ND(0.092)	ND(0.0013)	NS	NS	NS	NS	NS
Kepone	13 R	0.74 R	ND(0.0013)	NS	NS	NS	NS	NS
Methoxychlor	ND(20)	ND(0.92)	ND(0.0047)	NS	NS	NS	NS	NS
Technical Chlordane	ND(20)	ND(0.92)	ND(0.0053)	NS	NS	NS	NS	NS
Toxaphene	ND(200)	ND(9.2)	ND(0.027)	NS	NS	NS	NS	NS
Organophosphate Pesticides								
Dimethoate	NS	NS	ND(13)	NS	NS	NS	NS	NS
Disulfoton	NS	NS	ND(13)	NS	NS	NS	NS	NS
Ethyl Parathion	NS	NS	ND(13)	NS	NS	NS	NS	NS
Methyl Parathion	NS	NS	ND(13)	NS	NS	NS	NS	NS
Phorate	NS	NS	ND(13)	NS	NS	NS	NS	NS
Sulfotep	NS	NS	ND(0.013)	NS	NS	NS	NS	NS
Herbicides								
2,4,5-T	NA	NA	ND(0.033)	NA	NA	NA	NA	NS
2,4,5-TP	NA	NA	ND(0.033)	NA	NA	NA	NA	NS
2,4-D	NA	NA	ND(0.13)	NA	NA	NA	NA	NS
Dinoseb	ND(5.7)	ND(0.48)	NA	ND(0.39)	ND(0.39)	ND(1.1)	ND(0.35)	NS
Furans								
2,3,7,8-TCDF	0.00014	0.00013	ND(0.000016)	0.0000018 g	0.0000043 g	0.00019 g	0.000044 g	NS
TCDFs (total)	0.0012 J**	0.0011 J**	ND(0.000045)	0.0000092	0.000015	0.0014	0.00029	NS
1,2,3,7,8-PeCDF	0.000062	0.000066	NA	ND(0.0000012)	ND(0.00000085)	0.00014	0.000069	NS
2,3,4,7,8-PeCDF	0.00011	0.00011	NA	ND(0.0000014)	ND(0.0000011)	0.00014	0.000029	NS
PeCDFs (total)	0.0015 J**	0.0010 J**	ND(0.000011)	0.0000038	0.0000042	0.0013	0.00041	NS
1,2,3,4,7,8-HxCDF	0.00020 J**	0.00013	NA	ND(0.0000017)	ND(0.0000024)	0.00031	0.000073	NS
1,2,3,6,7,8-HxCDF	0.000097	0.000086	NA	ND(0.00000071)	ND(0.00000091)	0.00012	0.000035	NS
1,2,3,7,8,9-HxCDF	0.000019	0.000019	NA	ND(0.00000027)	ND(0.00000024)	0.0000082	0.0000048 J**	NS
2,3,4,6,7,8-HxCDF	0.000048	0.000063	NA	ND(0.00000059)	ND(0.00000073)	0.000047	0.0000085	NS
HxCDFs (total)	0.0014 J**	0.00090 J**	ND(0.000037)	ND(0.0000017)	ND(0.0000024)	0.00080	0.00024	NS
1,2,3,4,6,7,8-HpCDF	0.00040 J**	0.00022	NA	ND(0.0000010)	ND(0.0000020)	0.00024	0.000044	NS
1,2,3,4,7,8,9-HpCDF	0.000065	0.000031	NA	ND(0.00000022)	ND(0.00000038)	0.000054	0.000011	NS
HpCDFs (total)	0.00070 J**	0.00037	ND(0.000028)	ND(0.0000010)	ND(0.0000020)	0.00037	0.000080	NS
OCDF	0.00069	0.00013	ND(0.000058)	ND(0.00000098)	ND(0.00000093)	0.00020	0.000022	NS
Dioxins								
2,3,7,8-TCDD	0.0000019 J**	0.0000016	ND(0.000010)	ND(0.00000039)	ND(0.000000094)	0.0000011 J**	ND(0.00000040)	NS
TCDDs (total)	0.000026	0.000033	ND(0.000010)	ND(0.00000039)	ND(0.00000024)	0.000034	0.0000031	NS
1,2,3,7,8-PeCDD	0.0000069 J**	0.0000032	NA	ND(0.00000076)	ND(0.00000047)	0.0000029 J**	ND(0.00000056)	NS
PeCDDs (total)	0.000015 J**	0.000067	ND(0.000021)	ND(0.00000076)	ND(0.00000047)	0.000024	ND(0.0000021)	NS
1,2,3,4,7,8-HxCDD	0.0000067	0.0000067	NA	ND(0.00000039)	ND(0.00000032)	ND(0.0000027)	ND(0.00000043)	NS
1,2,3,6,7,8-HxCDD	0.0000094	0.0000091	NA	ND(0.00000035)	ND(0.00000029)	0.0000048 J**	ND(0.00000094)	NS
1,2,3,7,8,9-HxCDD	0.0000077	0.0000089	NA	ND(0.00000035)	ND(0.00000029)	0.0000070	ND(0.0000011)	NS
HxCDDs (total)	0.000092	0.00016	ND(0.000039)	ND(0.00000039)	ND(0.00000032)	0.000062	0.0000077	NS
1,2,3,4,6,7,8-HpCDD	0.000063	0.00016	NA	ND(0.00000041)	ND(0.000000045)	0.000023	0.0000062	NS
HpCDDs (total)	0.00012	0.00040	ND(0.000035)	ND(0.00000041)	ND(0.00000045)	0.000046	0.000013	NS
OCDD	0.00089	0.00068	ND(0.000041)	ND(0.0000012)	ND(0.0000015)	0.000039	0.000020	NS
Total TEQs (WHO TEFs)	0.00013	0.00011	NC	0.0000014	0.0000013	0.00015	0.000036	NS

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(Results in ppm dry weight)

Parcel ID:	J9-23-12	J9-23-12	J9-23-13	J9-23-13	J9-23-13	J9-23-13	J9-23-13	J9-23-16
Location ID:	SL0093	SL0466	GE-12	MM-5B	MM-5C	MM-6	MM-SS-1	QP-22
Sample ID:	081298CT08(BBL)	090998MK34(BBL)	RNG121012	MM-5B	MM-5C	MM-6	MM-SS-1	QP-22
Sample Depth(Feet):	0-0.5	0-0.5	10-12	12-14	12-14	10-12	0-0.5	0-4
Parameter / Date Collected:	08/12/98	09/09/98	12/11/91	02/26/97	02/26/97	02/25/97	02/26/97	10/09/89
Inorganics								
Aluminum	NS	NS	13900 M	NA	NA	NA	NS	NA
Antimony	1.20 J*	1.90 J*	9.60 J*N	2.90 J*	ND(2.20) N	4.50 J*N	NS	ND(3.00)
Arsenic	8.50	10.2	5.60 A	11.9	6.40	6.50	NS	15.0
Barium	109	55.8	15.1 J*	8.70 J*	88.9 M	73.3 M	NS	NA
Beryllium	ND(0.0400)	0.150	ND(0.260)	0.110 J*	0.190 J*	0.220 J*	NS	0.300
Cadmium	ND(0.0400)	0.550	ND(1.30)	0.480 J*	0.400 J*	1.60	NS	1.00
Calcium	NS	NS	4700 S	NA	NA	NA	NS	NA
Chromium	16.6	10.2	14.2	12.3	10.2 NM	24.4 NM	NS	26.0
Cobalt	10.8	10.9	15.3	16.6	13.7	15.1	NS	NA
Copper	78.8	86.3	33.5 N	24.9	21.6 M	1650 M	NS	326
Cyanide	ND(0.580)	ND(0.600)	ND(0.500)	ND(2.90)	ND(2.80)	ND(3.10)	NS	NA
Iron	NS	NS	34200 M	NA	NA	NA	NS	NA
Lead	109 J*	70.3	14.9 M	10.0	9.50 M	826 M	NS	210
Magnesium	NS	NS	6290	NA	NA	NA	NS	NA
Manganese	NS	NS	772 NM	NA	NA	NA	NS	NA
Mercury	0.240	0.200	ND(0.120)	ND(0.0400)	ND(0.0400) M	1.10 M	NS	0.100
Nickel	23.1	24.6	26.8	22.8	20.8	32.2	NS	33.0
Potassium	NS	NS	408 J*	NA	NA	NA	NS	NA
Selenium	ND(0.530)	0.870 J*	ND(1.00) W	0.550 J*	ND(1.50)	0.530 J*	NS	ND(6.00)
Silver	ND(0.160)	ND(0.190)	ND(1.60) N	ND(0.0600)	0.110 J*	0.510 J*	NS	ND(0.500)
Sodium	NS	NS	109 J*	NA	NA	NA	NS	NA
Sulfide	ND(5.90)	5.30	ND(13.3)	ND(250)	ND(239)	ND(226)	NS	NA
Thallium	ND(1.00)	1.00	ND(0.760) W	0.450 J*	ND(2.20)	0.770 J*	NS	ND(3.00)
Tin	4.40	3.60 J*	NA	ND(1.70)	1.80 M	95.5 M	NS	NA
Vanadium	20.4	14.9	12.0 J*	9.90	8.50	11.7	NS	NA
Zinc	265 J*	201	80.2	71.9	56.4 M	809	NS	44.3

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(Results in ppm dry weight)

Parcel ID:	J9-23-16	J9-23-16	J9-23-16	J9-23-16	J9-23-16	J9-23-16	J9-23-16	J9-23-16	J9-23-16	J9-23-16
Location ID:	QP-22	QP-22	QP-23	QP-23	QP-23	QP-24	QP-26	QP-26	QP-27	QP-28
Sample ID:	QP-22	QP-22	QP-23	QP-23	QP-23	RNSQP-24	RNSQP-25	RNSQP-26	QP-27	QP-28
Sample Depth(Feet):	4-8	8-12	0-4	4-8	8-12	0-0.5	0-0.5	0-0.5	4-6	4-6
Parameter / Date Collected:	10/09/89	10/09/89	10/09/89	10/09/89	10/09/89	05/09/91	05/09/91	05/09/91	02/26/97	02/27/97
Volatile Organics										
1,1,1,2-Tetrachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.0060)	ND(0.0060)
1,1,1-trichloro-2,2,2-trifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
1,1,1-Trichloroethane	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.0060)	ND(0.0060)
1,1,2,2-Tetrachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.0060)	ND(0.0060)
1,1,2-trichloro-1,2,2-trifluoroethane	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
1,1,2-Trichloroethane	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.0060)	ND(0.0060)
1,1-Dichloroethane	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.0060)	ND(0.0060)
1,1-Dichloroethene	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.0060)	ND(0.0060)
1,2,3-Trichloropropane	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.0060)	ND(0.0060)
1,2-Dibromo-3-chloropropane	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.0060)	ND(0.0060)
1,2-Dibromoethane	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.0060)	ND(0.0060)
1,2-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
1,2-Dichloroethane	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.0060)	ND(0.0060)
1,2-Dichloroethene (total)	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
1,2-Dichloropropane	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.0060)	ND(0.0060)
1,3-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
1,4-Dichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
1,4-Dioxane	NS	NS	NS	NS	NS	NS	NS	NS	ND(1.2)	ND(1.2)
2-Butanone	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.012)	ND(0.012)
2-Chloro-1,3-butadiene	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.012)	ND(0.012)
2-Chloroethylvinylether	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.012)	ND(0.012)
2-Hexanone	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.012)	ND(0.012)
3-Chloropropene	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.0060)	ND(0.0060)
4-Methyl-2-pentanone	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.012)	ND(0.012)
Acetone	NS	NS	NS	NS	NS	NS	NS	NS	0.010 J	ND(0.012)
Acetonitrile	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.25)	ND(0.24)
Acrolein	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.062)	ND(0.061)
Acrylonitrile	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.062)	ND(0.061)
Benzene	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.0060)	ND(0.0060)
Bromodichloromethane	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.0060)	ND(0.0060)
Bromoform	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.0060)	ND(0.0060)
Bromomethane	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.0060)	ND(0.0060)
Carbon Disulfide	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.0060)	ND(0.0060)
Carbon Tetrachloride	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.0060)	ND(0.0060)
Chlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.0060)	ND(0.0060)
Chloroethane	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.0060)	ND(0.0060)
Chloroform	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.0060)	ND(0.0060)
Chloromethane	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.0060)	ND(0.0060)
cis-1,2-Dichloroethene	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.0060)	ND(0.0060)
cis-1,3-Dichloropropene	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.0060)	ND(0.0060)
cis-1,4-Dichloro-2-butene	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
Crotonaldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
Dibromochloromethane	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.0060)	ND(0.0060)
Dibromomethane	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.0060)	ND(0.0060)
Dichlorodifluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.0060)	ND(0.0060)
Ethyl Methacrylate	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.0060)	ND(0.0060)
Ethylbenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.0060)	ND(0.0060)
Iodomethane	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.0060)	ND(0.0060)
Isobutanol	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.50)	ND(0.49)
Methacrylonitrile	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.0060)	ND(0.0060)
Methyl Methacrylate	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.0060)	ND(0.0060)
Methylene Chloride	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.0060)	ND(0.0060)
Propionitrile	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.050)	ND(0.049)
Styrene	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.0060)	ND(0.0060)
Tetrachloroethene	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.0060)	ND(0.0060)
Toluene	NS	NS	NS	NS	NS	NS	NS	NS	0.012	ND(0.0060)
trans-1,2-Dichloroethene	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.0060)	ND(0.0060)
trans-1,3-Dichloropropene	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.0060)	ND(0.0060)
trans-1,4-Dichloro-2-butene	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.0060)	ND(0.0060)
Trichloroethene	NS	NS	NS	NS	NS	NS	NS	NS	0.0040 J	ND(0.0060)
Trichlorofluoromethane	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.0060)	ND(0.0060)
Vinyl Acetate	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.012)	ND(0.012)
Vinyl Chloride	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.0060)	ND(0.0060)
Xylenes (total)	NS	NS	NS	NS	NS	NS	NS	NS	ND(0.0060)	ND(0.0060)

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(Results in ppm dry weight)

Parcel ID:	J9-23-16	J9-23-16	J9-23-16	J9-23-16	J9-23-16	J9-23-16	J9-23-16	J9-23-16	J9-23-16	J9-23-16
Location ID:	QP-22	QP-22	QP-23	QP-23	QP-23	QP-24	QP-26	QP-26	QP-27	QP-28
Sample ID:	QP-22	QP-22	QP-23	QP-23	QP-23	RNSQP-24	RNSQP-25	RNSQP-26	QP-27	QP-28
Sample Depth(Feet):	4-8	8-12	0-4	4-8	8-12	0-0.5	0-0.5	0-0.5	4-6	4-6
Parameter / Date Collected:	10/09/89	10/09/89	10/09/89	10/09/89	10/09/89	05/09/91	05/09/91	05/09/91	02/26/97	02/27/97
Semivolatile Organics										
1,2,3,4-Tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
1,2,3,5-Tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
1,2,4,5-Tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	0.11 J
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	0.081 J
1,2-Diphenylhydrazine	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
1,3,5-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
1,3,5-Trinitrobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
1,3-Dinitrobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
1,4-Dinitrobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
1,4-Naphthoquinone	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
1-Chloronaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
1-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
1-Naphthylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND(100)	ND(0.98)
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
2,4-Dichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
2,4-Dimethylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND(100)	ND(0.98)
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
2,6-Dichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
2-Acetylaminofluorene	NS	NS	NS	NS	NS	NS	NS	NS	ND(82)	ND(0.81)
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
2-Chlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
2-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
2-Naphthylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	ND(100)	ND(0.98)
2-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
2-Phenylenediamine	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
2-Picoline	NS	NS	NS	NS	NS	NS	NS	NS	ND(82)	ND(0.81)
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	NS	NS	NS	ND(82)	ND(0.81)
3,3'-Dimethoxybenzidine	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
3,3'-Dimethylbenzidine	NS	NS	NS	NS	NS	NS	NS	NS	ND(82)	ND(0.81)
3-Methylcholanthrene	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
3-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
3-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	ND(100)	ND(0.98)
3-Phenylenediamine	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
4,4'-Methylene-bis(2-chloroaniline)	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND(100)	ND(0.98)
4-Aminobiphenyl	NS	NS	NS	NS	NS	NS	NS	NS	ND(82)	ND(0.81)
4-Bromophenyl-phenylether	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
4-Chloro-3-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
4-Chlorobenzilate	NS	NS	NS	NS	NS	NS	NS	NS	ND(82)	ND(0.81)
4-Chlorophenyl-phenylether	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	ND(100)	ND(0.98)
4-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND(100)	ND(0.98)
4-Nitroquinoline-1-oxide	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
4-Phenylenediamine	NS	NS	NS	NS	NS	NS	NS	NS	ND(82)	ND(0.81)
5-Nitro-o-toluidine	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
7,12-Dimethylbenz(a)anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND(82)	ND(0.81)
a,a'-Dimethylphenethylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
Acenaphthene	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
Acenaphthylene	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
Aniline	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
Anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
Aramite	NS	NS	NS	NS	NS	NS	NS	NS	ND(82)	ND(0.81)
Azobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
Benzal chloride	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
Benzidine	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
Benzo(a)anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	0.13 J

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(Results in ppm dry weight)

Parcel ID:	J9-23-16	J9-23-16	J9-23-16	J9-23-16	J9-23-16	J9-23-16	J9-23-16	J9-23-16	J9-23-16	J9-23-16
Location ID:	QP-22	QP-22	QP-23	QP-23	QP-23	QP-24	QP-26	QP-26	QP-27	QP-28
Sample ID:	QP-22	QP-22	QP-23	QP-23	QP-23	RNSQP-24	RNSQP-25	RNSQP-26	QP-27	QP-28
Sample Depth(Feet):	4-8	8-12	0-4	4-8	8-12	0-0.5	0-0.5	0-0.5	4-6	4-6
Parameter / Date Collected:	10/09/89	10/09/89	10/09/89	10/09/89	10/09/89	05/09/91	05/09/91	05/09/91	02/26/97	02/27/97
Semivolatile Organics (continued)										
Benzo(a)pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	0.098 J
Benzo(b)fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	0.14 J
Benzo(g,h,i)perylene	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
Benzo(k)fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	0.13 J
Benzoic Acid	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
Benzotrichloride	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
Benzyl Alcohol	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
Benzyl Chloride	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
bis(2-Chloroisopropyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	0.043 J
Butylbenzylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
Chrysene	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	0.14 J
Cyclophosphamide	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
Diallate	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
Dibenz(a,j)acridine	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
Dibenzo(a,h)anthracene	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
Dibenzofuran	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
Diethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
Dimethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
Di-n-Butylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
Di-n-Octylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
Diphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
Ethyl Methanesulfonate	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
Fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	0.19 J
Fluorene	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
Hexachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
Hexachlorobutadiene	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
Hexachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
Hexachlorophene	NS	NS	NS	NS	NS	NS	NS	NS	ND(210)	ND(2.0)
Hexachloropropene	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
Indeno(1,2,3-cd)pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	0.072 J
Isodrin	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
Isophorone	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
Isosafrole	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
Methapyrilene	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
Methyl Methanesulfonate	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
Naphthalene	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
Nitrobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
N-Nitrosodiethylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
N-Nitroso-di-n-butylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
N-Nitrosomethylethylamine	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
N-Nitrosomorpholine	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
N-Nitrosopiperidine	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
N-Nitrosopyrrolidine	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
o-Toluidine	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
Paraldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
p-Dimethylaminoazobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
Pentachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
Pentachloronitrobenzene	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
Pentachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	ND(100)	ND(0.98)
Phenacetin	NS	NS	NS	NS	NS	NS	NS	NS	ND(82)	ND(0.81)
Phenanthrene	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	0.12 J
Phenol	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
Pronamide	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
Pyrene	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	0.18 J
Pyridine	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
Safrole	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
Thionazin	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA

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(Results in ppm dry weight)

Parcel ID:	J9-23-16	J9-23-16	J9-23-16	J9-23-16	J9-23-16	J9-23-16	J9-23-16	J9-23-16	J9-23-16	J9-23-16
Location ID:	QP-22	QP-22	QP-23	QP-23	QP-23	QP-24	QP-26	QP-26	QP-27	QP-28
Sample ID:	QP-22	QP-22	QP-23	QP-23	QP-23	RNSQP-24	RNSQP-25	RNSQP-26	QP-27	QP-28
Sample Depth(Feet):	4-8	8-12	0-4	4-8	8-12	0-0.5	0-0.5	0-0.5	4-6	4-6
Parameter / Date Collected:	10/09/89	10/09/89	10/09/89	10/09/89	10/09/89	05/09/91	05/09/91	05/09/91	02/26/97	02/27/97
Organochlorine Pesticides										
4,4'-DDD	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4,4'-DDE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
4,4'-DDT	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Aldrin	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Alpha-BHC	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Beta-BHC	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Delta-BHC	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dieldrin	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Endosulfan I	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Endosulfan II	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Endosulfan Sulfate	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Endrin	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Endrin Aldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Gamma-BHC (Lindane)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Heptachlor	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Heptachlor Epoxide	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Kepone	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methoxychlor	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Technical Chlordane	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toxaphene	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Organophosphate Pesticides										
Dimethoate	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Disulfoton	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethyl Parathion	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Parathion	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Phorate	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Sulfotep	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Herbicides										
2,4,5-T	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
2,4,5-TP	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
2,4-D	NS	NS	NS	NS	NS	NS	NS	NS	NA	NA
Dinoseb	NS	NS	NS	NS	NS	NS	NS	NS	ND(41)	ND(0.40)
Furans										
2,3,7,8-TCDF	NS	NS	NS	NS	NS	NS	NS	NS	0.014 gE	0.0012 gE
TCDFs (total)	NS	NS	NS	NS	NS	NS	NS	NS	0.091	0.010
1,2,3,7,8-PeCDF	NS	NS	NS	NS	NS	NS	NS	NS	0.013	0.0021
2,3,4,7,8-PeCDF	NS	NS	NS	NS	NS	NS	NS	NS	0.015	0.0011
PeCDFs (total)	NS	NS	NS	NS	NS	NS	NS	NS	0.13	0.013
1,2,3,4,7,8-HxCDF	NS	NS	NS	NS	NS	NS	NS	NS	0.068 E	0.0029 E
1,2,3,6,7,8-HxCDF	NS	NS	NS	NS	NS	NS	NS	NS	0.024	0.0013
1,2,3,7,8,9-HxCDF	NS	NS	NS	NS	NS	NS	NS	NS	0.0026	0.00018
2,3,4,6,7,8-HxCDF	NS	NS	NS	NS	NS	NS	NS	NS	0.016	0.00024
HxCDFs (total)	NS	NS	NS	NS	NS	NS	NS	NS	0.19	0.0077
1,2,3,4,6,7,8-HpCDF	NS	NS	NS	NS	NS	NS	NS	NS	0.047 E	0.0016
1,2,3,4,7,8,9-HpCDF	NS	NS	NS	NS	NS	NS	NS	NS	0.023	0.00062
HpCDFs (total)	NS	NS	NS	NS	NS	NS	NS	NS	0.094	0.0028
OCDF	NS	NS	NS	NS	NS	NS	NS	NS	0.052	0.0014
Dioxins										
2,3,7,8-TCDD	NS	NS	NS	NS	NS	NS	NS	NS	0.000031	0.0000051
TCDDs (total)	NS	NS	NS	NS	NS	NS	NS	NS	0.0010	0.00011
1,2,3,7,8-PeCDD	NS	NS	NS	NS	NS	NS	NS	NS	0.00012	0.000011
PeCDDs (total)	NS	NS	NS	NS	NS	NS	NS	NS	0.00076	0.00012
1,2,3,4,7,8-HxCDD	NS	NS	NS	NS	NS	NS	NS	NS	0.00014	0.000014
1,2,3,6,7,8-HxCDD	NS	NS	NS	NS	NS	NS	NS	NS	0.00022	0.000022
1,2,3,7,8,9-HxCDD	NS	NS	NS	NS	NS	NS	NS	NS	0.00035	0.000035
HxCDDs (total)	NS	NS	NS	NS	NS	NS	NS	NS	0.0031	0.00028
1,2,3,4,6,7,8-HpCDD	NS	NS	NS	NS	NS	NS	NS	NS	0.0012	0.00013
HpCDDs (total)	NS	NS	NS	NS	NS	NS	NS	NS	0.0025	0.00026
OCDD	NS	NS	NS	NS	NS	NS	NS	NS	0.0020	0.00022
Total TEQs (WHO TEFs)	NS	NS	NS	NS	NS	NS	NS	NS	0.022	0.0013

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(Results in ppm dry weight)

Parcel ID:	J9-23-16	J9-23-16	J9-23-16	J9-23-16	J9-23-16	J9-23-16	J9-23-16	J9-23-16	J9-23-16	J9-23-16
Location ID:	QP-22	QP-22	QP-23	QP-23	QP-23	QP-24	QP-26	QP-26	QP-27	QP-28
Sample ID:	QP-22	QP-22	QP-23	QP-23	QP-23	RNSQP-24	RNSQP-25	RNSQP-26	QP-27	QP-28
Sample Depth(Feet):	4-8	8-12	0-4	4-8	8-12	0-0.5	0-0.5	0-0.5	4-6	4-6
Parameter / Date Collected:	10/09/89	10/09/89	10/09/89	10/09/89	10/09/89	05/09/91	05/09/91	05/09/91	02/26/97	02/27/97
Inorganics										
Aluminum	NA	NA	NA	NA	NA	13100	10300 [12100]	6570	NA	NA
Antimony	14.0	16.0	48.0	14.0	10.0	ND(2.40) N	72.7 N [129]	6.70 J*N	24.3	2.40 J*N
Arsenic	34.0	42.0	46.0	49.0	40.0	5.20	15.5 [20.4]	4.10	24.9	8.20
Barium	NA	NA	NA	NA	NA	32.4 M	561 M [382]	136 M	439	92.3 M
Beryllium	0.200	0.100	0.400	0.200	0.200	0.190 J*	0.470 J* [0.470]	0.200 J*	0.140 J*	0.240 J*
Cadmium	14.5	11.1	12.0	16.7	13.7	ND(0.440)	11.8 [13.4]	1.70	11.0	1.00
Calcium	NA	NA	NA	NA	NA	743 S	23900 S [26300]	16000 S	NA	NA
Chromium	142	111	372	165	99.0	14.7	525 [506]	114	130	15.8 NM
Cobalt	NA	NA	NA	NA	NA	10.7	20.5 [23.5]	9.00	16.3	10.4
Copper	3130	3220	4840	3980	3880	43.9	3760 [4180]	984	4850	66.1 M
Cyanide	NA	NA	NA	NA	NA	NA	NA	NA	ND(2.90)	ND(3.00)
Iron	NA	NA	NA	NA	NA	30000 S	57500 S [57100]	26600 S	NA	NA
Lead	5870	5630	6950	6630	5440	51.5 M	7070 M [8150]	1830 M	5550	113 M
Magnesium	NA	NA	NA	NA	NA	4940	14100 [16800]	9760	NA	NA
Manganese	NA	NA	NA	NA	NA	774 SM	1160 SM [1110]	467 SM	NA	NA
Mercury	4.90	1.80	10.3	4.00	2.40	ND(0.110)	7.40 [0.120]	0.640	4.80	0.160 M
Nickel	161	204	195	205	147	24.7	108 [113]	30.5	115	16.8
Potassium	NA	NA	NA	NA	NA	496 J*	545 J* [588]	520 J*	NA	NA
Selenium	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)	ND(0.330) WN	ND(0.350) WN [1.90]	ND(0.340) WN	2.30	0.680
Silver	ND(0.500)	ND(0.500)	ND(0.500)	ND(0.500)	ND(0.500)	ND(0.550) N	9.50 N [11.6]	ND(0.570) N	7.80	0.190 J*
Sodium	NA	NA	NA	NA	NA	48.3 J*	241 J* [251]	71.8 J*	NA	NA
Sulfide	NA	NA	NA	NA	NA	NA	NA	NA	ND(250)	ND(244)
Thallium	ND(3.00)	ND(3.00)	ND(3.00)	ND(3.00)	ND(3.00)	ND(6.60) N	ND(7.10) WN [0.370]	ND(6.80) WN	2.60	0.660 J*
Tin	NA	NA	NA	NA	NA	NA	NA	NA	448	67.6 M
Vanadium	NA	NA	NA	NA	NA	15.2	13.8 [15.7]	18.3	11.9	15.6
Zinc	7440	7070	6260	8430	6960	87.3 S	4870 S [5780]	789 S	5620	158 M

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Parcel ID:	J9-23-16	J9-23-16	J9-23-16	J9-23-16	J9-23-17	J9-23-17	J9-23-17
Location ID:	QP-29	QP-30	QP-31	QP-32	IA-24	IA-25	IA-65
Sample ID:	QP-29	QP-30	QP-31	QP-32	RNSIA-24	RNSIA-25	IA-65
Sample Depth(Feet):	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5
Parameter / Date Collected:	02/26/97	02/26/97	02/26/97	02/26/97	05/08/91	05/08/91	02/26/97
Volatile Organics							
1,1,1,2-Tetrachloroethane	NS	NS	NS	ND(0.0070) [ND(0.0060)]	NS	NS	NS
1,1,1-trichloro-2,2,2-trifluoroethane	NS	NS	NS	NA	NS	NS	NS
1,1,1-Trichloroethane	NS	NS	NS	ND(0.0070) [ND(0.0060)]	NS	NS	NS
1,1,2,2-Tetrachloroethane	NS	NS	NS	ND(0.0070) [ND(0.0060)]	NS	NS	NS
1,1,2-trichloro-1,2,2-trifluoroethane	NS	NS	NS	NA	NS	NS	NS
1,1,2-Trichloroethane	NS	NS	NS	ND(0.0070) [ND(0.0060)]	NS	NS	NS
1,1-Dichloroethane	NS	NS	NS	ND(0.0070) [ND(0.0060)]	NS	NS	NS
1,1-Dichloroethene	NS	NS	NS	ND(0.0070) [ND(0.0060)]	NS	NS	NS
1,2,3-Trichloropropane	NS	NS	NS	ND(0.0070) [ND(0.0060)]	NS	NS	NS
1,2-Dibromo-3-chloropropane	NS	NS	NS	ND(0.0070) [ND(0.0060)]	NS	NS	NS
1,2-Dibromoethane	NS	NS	NS	ND(0.0070) [ND(0.0060)]	NS	NS	NS
1,2-Dichlorobenzene	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
1,2-Dichloroethane	NS	NS	NS	ND(0.0070) [ND(0.0060)]	NS	NS	NS
1,2-Dichloroethene (total)	NS	NS	NS	NA	NS	NS	NS
1,2-Dichloropropane	NS	NS	NS	ND(0.0070) [ND(0.0060)]	NS	NS	NS
1,3-Dichlorobenzene	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
1,4-Dichlorobenzene	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
1,4-Dioxane	NS	NS	NS	ND(1.4) [ND(1.3)]	NS	NS	NS
2-Butanone	NS	NS	NS	ND(0.014) [ND(0.013)]	NS	NS	NS
2-Chloro-1,3-butadiene	NS	NS	NS	ND(0.014) [ND(0.013)]	NS	NS	NS
2-Chloroethylvinylether	NS	NS	NS	ND(0.014) [ND(0.013)]	NS	NS	NS
2-Hexanone	NS	NS	NS	ND(0.014) [ND(0.013)]	NS	NS	NS
3-Chloropropene	NS	NS	NS	ND(0.0070) [ND(0.0060)]	NS	NS	NS
4-Methyl-2-pentanone	NS	NS	NS	ND(0.014) [ND(0.013)]	NS	NS	NS
Acetone	NS	NS	NS	ND(0.014) [ND(0.013)]	NS	NS	NS
Acetonitrile	NS	NS	NS	ND(0.28) [ND(0.25)]	NS	NS	NS
Acrolein	NS	NS	NS	ND(0.070) [ND(0.063)]	NS	NS	NS
Acrylonitrile	NS	NS	NS	ND(0.070) [ND(0.063)]	NS	NS	NS
Benzene	NS	NS	NS	ND(0.0070) [ND(0.0060)]	NS	NS	NS
Bromodichloromethane	NS	NS	NS	ND(0.0070) [ND(0.0060)]	NS	NS	NS
Bromoform	NS	NS	NS	ND(0.0070) [ND(0.0060)]	NS	NS	NS
Bromomethane	NS	NS	NS	ND(0.0070) [ND(0.0060)]	NS	NS	NS
Carbon Disulfide	NS	NS	NS	ND(0.0070) [ND(0.0060)]	NS	NS	NS
Carbon Tetrachloride	NS	NS	NS	ND(0.0070) [ND(0.0060)]	NS	NS	NS
Chlorobenzene	NS	NS	NS	ND(0.0070) [ND(0.0060)]	NS	NS	NS
Chloroethane	NS	NS	NS	ND(0.0070) [ND(0.0060)]	NS	NS	NS
Chloroform	NS	NS	NS	ND(0.0070) [ND(0.0060)]	NS	NS	NS
Chloromethane	NS	NS	NS	ND(0.0070) [ND(0.0060)]	NS	NS	NS
cis-1,2-Dichloroethene	NS	NS	NS	ND(0.0070) [ND(0.0060)]	NS	NS	NS
cis-1,3-Dichloropropene	NS	NS	NS	ND(0.0070) [ND(0.0060)]	NS	NS	NS
cis-1,4-Dichloro-2-butene	NS	NS	NS	NA	NS	NS	NS
Crotonaldehyde	NS	NS	NS	NA	NS	NS	NS
Dibromochloromethane	NS	NS	NS	ND(0.0070) [ND(0.0060)]	NS	NS	NS
Dibromomethane	NS	NS	NS	ND(0.0070) [ND(0.0060)]	NS	NS	NS
Dichlorodifluoromethane	NS	NS	NS	ND(0.0070) [ND(0.0060)]	NS	NS	NS
Ethyl Methacrylate	NS	NS	NS	ND(0.0070) [ND(0.0060)]	NS	NS	NS
Ethylbenzene	NS	NS	NS	ND(0.0070) [ND(0.0060)]	NS	NS	NS
Iodomethane	NS	NS	NS	ND(0.0070) [ND(0.0060)]	NS	NS	NS
Isobutanol	NS	NS	NS	ND(0.0070) [ND(0.0060)]	NS	NS	NS
Methacrylonitrile	NS	NS	NS	ND(0.0070) [ND(0.0060)]	NS	NS	NS
Methyl Methacrylate	NS	NS	NS	ND(0.0070) [ND(0.0060)]	NS	NS	NS
Methylene Chloride	NS	NS	NS	ND(0.0070) [ND(0.0060)]	NS	NS	NS
Propionitrile	NS	NS	NS	ND(0.056) [ND(0.051)]	NS	NS	NS
Styrene	NS	NS	NS	ND(0.0070) [ND(0.0060)]	NS	NS	NS
Tetrachloroethene	NS	NS	NS	ND(0.0070) [ND(0.0060)]	NS	NS	NS
Toluene	NS	NS	NS	ND(0.0070) [ND(0.0060)]	NS	NS	NS
trans-1,2-Dichloroethene	NS	NS	NS	ND(0.0070) [ND(0.0060)]	NS	NS	NS
trans-1,3-Dichloropropene	NS	NS	NS	ND(0.0070) [ND(0.0060)]	NS	NS	NS
trans-1,4-Dichloro-2-butene	NS	NS	NS	ND(0.0070) [ND(0.0060)]	NS	NS	NS
Trichloroethene	NS	NS	NS	ND(0.0070) [ND(0.0060)]	NS	NS	NS
Trichlorofluoromethane	NS	NS	NS	ND(0.0070) [ND(0.0060)]	NS	NS	NS
Vinyl Acetate	NS	NS	NS	ND(0.014) [ND(0.013)]	NS	NS	NS
Vinyl Chloride	NS	NS	NS	ND(0.0070) [ND(0.0060)]	NS	NS	NS
Xylenes (total)	NS	NS	NS	ND(0.0070) [ND(0.0060)]	NS	NS	NS

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
HISTORICAL SOIL SAMPLING RESULTS FOR APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-16	J9-23-16	J9-23-16	J9-23-16	J9-23-17	J9-23-17	J9-23-17
Location ID:	QP-29	QP-30	QP-31	QP-32	IA-24	IA-25	IA-65
Sample ID:	QP-29	QP-30	QP-31	QP-32	RNSIA-24	RNSIA-25	IA-65
Sample Depth(Feet):	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5
Parameter / Date Collected:	02/26/97	02/26/97	02/26/97	02/26/97	05/08/91	05/08/91	02/26/97
Semivolatile Organics							
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NS	NS	NA
1,2,3,5-Tetrachlorobenzene	NA	NA	NA	NA	NS	NS	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NS	NS	NA
1,2,4,5-Tetrachlorobenzene	ND(0.48)	ND(0.82)	0.37 J [0.43]	0.068 J	NS	NS	ND(0.43)
1,2,4-Trichlorobenzene	ND(0.48)	ND(0.82)	0.11 J [0.12 J]	0.18 J	NS	NS	ND(0.43)
1,2-Diphenylhydrazine	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NS	NS	NA
1,3,5-Trinitrobenzene	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
1,3-Dinitrobenzene	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
1,4-Dinitrobenzene	NA	NA	NA	NA	NS	NS	NA
1,4-Naphthoquinone	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
1-Chloronaphthalene	NA	NA	NA	NA	NS	NS	NA
1-Methylnaphthalene	NA	NA	NA	NA	NS	NS	NA
1-Naphthylamine	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
2,3,4,6-Tetrachlorophenol	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
2,4,5-Trichlorophenol	ND(1.2)	ND(2.0)	ND(0.98) [ND(1.0)]	ND(1.1)	NS	NS	ND(1.1)
2,4,6-Trichlorophenol	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
2,4-Dichlorophenol	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
2,4-Dimethylphenol	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
2,4-Dinitrophenol	ND(1.2)	ND(2.0)	ND(0.98) [ND(1.0)]	ND(1.1)	NS	NS	ND(1.1)
2,4-Dinitrotoluene	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
2,6-Dichlorophenol	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
2,6-Dinitrotoluene	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
2-Acetylaminofluorene	ND(0.96)	ND(1.6)	ND(0.81) [ND(0.84)]	ND(0.93)	NS	NS	ND(0.87)
2-Chloronaphthalene	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
2-Chlorophenol	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
2-Methylnaphthalene	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
2-Methylphenol	ND(0.48)	0.095 J	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
2-Naphthylamine	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
2-Nitroaniline	ND(1.2)	ND(2.0)	ND(0.98) [ND(1.0)]	ND(1.1)	NS	NS	ND(1.1)
2-Nitrophenol	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
2-Phenylenediamine	NA	NA	NA	NA	NS	NS	NA
2-Picoline	ND(0.96)	ND(1.6)	ND(0.81) [ND(0.84)]	ND(0.93)	NS	NS	ND(0.87)
3&4-Methylphenol	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	0.053 J
3,3'-Dichlorobenzidine	ND(0.96)	ND(1.6)	ND(0.81) [ND(0.84)]	ND(0.93)	NS	NS	ND(0.87)
3,3'-Dimethoxybenzidine	NA	NA	NA	NA	NS	NS	NA
3,3'-Dimethylbenzidine	ND(0.96)	ND(1.6)	ND(0.81) [ND(0.84)]	ND(0.93)	NS	NS	ND(0.87)
3-Methylcholanthrene	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
3-Methylphenol	NA	NA	NA	NA	NS	NS	NA
3-Nitroaniline	ND(1.2)	ND(2.0)	ND(0.98) [ND(1.0)]	ND(1.1)	NS	NS	ND(1.1)
3-Phenylenediamine	NA	NA	NA	NA	NS	NS	NA
4,4'-Methylene-bis(2-chloroaniline)	NA	NA	NA	NA	NS	NS	NA
4,6-Dinitro-2-methylphenol	ND(1.2)	ND(2.0)	ND(0.98) [ND(1.0)]	ND(1.1)	NS	NS	ND(1.1)
4-Aminobiphenyl	ND(0.96)	ND(1.6)	ND(0.81) [ND(0.84)]	ND(0.93)	NS	NS	ND(0.87)
4-Bromophenyl-phenylether	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
4-Chloro-3-Methylphenol	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
4-Chloroaniline	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
4-Chlorobenzilate	ND(0.96)	ND(1.6)	ND(0.81) [ND(0.84)]	ND(0.93)	NS	NS	ND(0.87)
4-Chlorophenyl-phenylether	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
4-Methylphenol	NA	NA	NA	NA	NS	NS	NA
4-Nitroaniline	ND(1.2)	ND(2.0)	ND(0.98) [ND(1.0)]	ND(1.1)	NS	NS	ND(1.1)
4-Nitrophenol	ND(1.2)	ND(2.0)	ND(0.98) [ND(1.0)]	ND(1.1)	NS	NS	ND(1.1)
4-Nitroquinoline-1-oxide	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
4-Phenylenediamine	ND(0.96)	ND(1.6)	ND(0.81) [ND(0.84)]	ND(0.93)	NS	NS	ND(0.87)
5-Nitro-o-toluidine	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
7,12-Dimethylbenz(a)anthracene	ND(0.96)	ND(1.6)	ND(0.81) [ND(0.84)]	ND(0.93)	NS	NS	ND(0.87)
a,a'-Dimethylphenethylamine	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
Acenaphthene	ND(0.48)	0.086 J	0.10 J [0.11 J]	0.048 J	NS	NS	ND(0.43)
Acenaphthylene	ND(0.48)	0.21 J	0.13 J [0.15 J]	0.40 J	NS	NS	ND(0.43)
Acetophenone	0.080 J	0.13 J	ND(0.40) [ND(0.42)]	0.073 J	NS	NS	ND(0.43)
Aniline	2.1	1.4	0.41 [0.25 J]	ND(0.46)	NS	NS	0.077 J
Anthracene	0.059 J	0.30 J	0.21 J [0.22 J]	0.20 J	NS	NS	ND(0.43)
Aramite	ND(0.96)	ND(1.6)	ND(0.81) [ND(0.84)]	ND(0.93)	NS	NS	ND(0.87)
Azobenzene	NA	NA	NA	NA	NS	NS	NA
Benzal chloride	NA	NA	NA	NA	NS	NS	NA
Benzidine	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
Benzo(a)anthracene	0.33 J	1.4	1.2 [1.4]	1.2	NS	NS	0.082 J

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
HISTORICAL SOIL SAMPLING RESULTS FOR APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-16	J9-23-16	J9-23-16	J9-23-16	J9-23-17	J9-23-17	J9-23-17
Location ID:	QP-29	QP-30	QP-31	QP-32	IA-24	IA-25	IA-65
Sample ID:	QP-29	QP-30	QP-31	QP-32	RNSIA-24	RNSIA-25	IA-65
Sample Depth(Feet):	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5
Parameter / Date Collected:	02/26/97	02/26/97	02/26/97	02/26/97	05/08/91	05/08/91	02/26/97
Semivolatile Organics (continued)							
Benzo(a)pyrene	0.45 J	1.4	1.5 [1.3]	1.4	NS	NS	0.11 J
Benzo(b)fluoranthene	0.55	1.6	2.1 [2.2]	2.2	NS	NS	0.096 J
Benzo(g,h,i)perylene	0.18 J	0.35 J	0.41 [0.38 J]	0.19 J	NS	NS	0.053 J
Benzo(k)fluoranthene	0.49	1.5	1.4 [0.94]	1.3	NS	NS	0.10 J
Benzoic Acid	NA	NA	NA	NA	NS	NS	NA
Benzotrichloride	NA	NA	NA	NA	NS	NS	NA
Benzyl Alcohol	0.075 J	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
Benzyl Chloride	NA	NA	NA	NA	NS	NS	NA
bis(2-Chloroethoxy)methane	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
bis(2-Chloroethyl)ether	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
bis(2-Chloroisopropyl)ether	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
bis(2-Ethylhexyl)phthalate	0.20 BJ	0.25 BJ	0.33 BJ [0.36 BJ]	0.34 J	NS	NS	0.11 BJ
Butylbenzylphthalate	0.068 J	0.11 J	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
Chrysene	0.44 J	1.7	1.6 [1.8]	1.3	NS	NS	0.11 J
Cyclophosphamide	NA	NA	NA	NA	NS	NS	NA
Diallate	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
Dibenz(a,j)acridine	NA	NA	NA	NA	NS	NS	NA
Dibenzo(a,h)anthracene	0.065 J	0.16 J	0.17 J [0.19 J]	0.29 J	NS	NS	ND(0.43)
Dibenzofuran	ND(0.48)	ND(0.82)	0.059 J [0.065 J]	ND(0.46)	NS	NS	ND(0.43)
Diethylphthalate	ND(0.48)	0.17 BJ	0.080 BJ [0.083 BJ]	ND(0.46)	NS	NS	ND(0.43)
Dimethylphthalate	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
Di-n-Butylphthalate	0.36 J	1.9	0.21 J [0.24 J]	ND(0.46)	NS	NS	0.050 J
Di-n-Octylphthalate	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	NA	NS	NS	ND(0.43)
Diphenylamine	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
Ethyl Methanesulfonate	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
Fluoranthene	0.83	3.3	2.5 [2.5]	1.5	NS	NS	0.15 J
Fluorene	ND(0.48)	0.14 J	0.11 J [0.12 J]	ND(0.46)	NS	NS	ND(0.43)
Hexachlorobenzene	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
Hexachlorobutadiene	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
Hexachlorocyclopentadiene	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
Hexachloroethane	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
Hexachlorophene	ND(2.4)	ND(4.1)	ND(2.0) [ND(2.1)]	ND(2.3)	NS	NS	ND(2.2)
Hexachloropropene	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
Indeno(1,2,3-cd)pyrene	0.18 J	0.40 J	0.43 [0.40 J]	0.67	NS	NS	0.050 J
Isodrin	NA	NA	NA	NA	NS	NS	NA
Isophorone	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
Isosafrole	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
Methapyrilene	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
Methyl Methanesulfonate	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
Naphthalene	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
Nitrobenzene	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
N-Nitrosodiethylamine	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
N-Nitrosodimethylamine	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
N-Nitroso-di-n-butylamine	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
N-Nitroso-di-n-propylamine	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
N-Nitrosodiphenylamine	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
N-Nitrosomethylethylamine	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
N-Nitrosomorpholine	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
N-Nitrosopiperidine	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
N-Nitrosopyrrolidine	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
o-Toluidine	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
Paraldehyde	NA	NA	NA	NA	NS	NS	NA
p-Dimethylaminoazobenzene	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
Pentachlorobenzene	ND(0.48)	ND(0.82)	ND(0.40) [0.043 J]	ND(0.46)	NS	NS	ND(0.43)
Pentachloroethane	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
Pentachloronitrobenzene	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
Pentachlorophenol	ND(1.2)	ND(2.0)	ND(0.98) [ND(1.0)]	ND(1.1)	NS	NS	ND(1.1)
Phenacetin	ND(0.96)	ND(1.6)	ND(0.81) [ND(0.84)]	ND(0.93)	NS	NS	ND(0.87)
Phenanthrene	0.36 J	1.7 J	1.5 [1.6]	0.68	NS	NS	0.057 J
Phenol	0.56	1.1	0.17 J [0.17 J]	0.52	NS	NS	0.073 J
Pronamide	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
Pyrene	0.57	2.9	2.0 [2.0]	1.3	NS	NS	0.16 J
Pyridine	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
Safrole	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
Thionazin	NA	NA	NA	NA	NS	NS	NA

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CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
HISTORICAL SOIL SAMPLING RESULTS FOR APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-16	J9-23-16	J9-23-16	J9-23-16	J9-23-17	J9-23-17	J9-23-17
Location ID:	QP-29	QP-30	QP-31	QP-32	IA-24	IA-25	IA-65
Sample ID:	QP-29	QP-30	QP-31	QP-32	RNSIA-24	RNSIA-25	IA-65
Sample Depth(Feet):	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5
Parameter / Date Collected:	02/26/97	02/26/97	02/26/97	02/26/97	05/08/91	05/08/91	02/26/97
Organochlorine Pesticides							
4,4'-DDD	NS	NS	NS	NS	NS	NS	NS
4,4'-DDE	NS	NS	NS	NS	NS	NS	NS
4,4'-DDT	NS	NS	NS	NS	NS	NS	NS
Aldrin	NS	NS	NS	NS	NS	NS	NS
Alpha-BHC	NS	NS	NS	NS	NS	NS	NS
Beta-BHC	NS	NS	NS	NS	NS	NS	NS
Delta-BHC	NS	NS	NS	NS	NS	NS	NS
Dieldrin	NS	NS	NS	NS	NS	NS	NS
Endosulfan I	NS	NS	NS	NS	NS	NS	NS
Endosulfan II	NS	NS	NS	NS	NS	NS	NS
Endosulfan Sulfate	NS	NS	NS	NS	NS	NS	NS
Endrin	NS	NS	NS	NS	NS	NS	NS
Endrin Aldehyde	NS	NS	NS	NS	NS	NS	NS
Gamma-BHC (Lindane)	NS	NS	NS	NS	NS	NS	NS
Heptachlor	NS	NS	NS	NS	NS	NS	NS
Heptachlor Epoxide	NS	NS	NS	NS	NS	NS	NS
Kepone	NS	NS	NS	NS	NS	NS	NS
Methoxychlor	NS	NS	NS	NS	NS	NS	NS
Technical Chlordane	NS	NS	NS	NS	NS	NS	NS
Toxaphene	NS	NS	NS	NS	NS	NS	NS
Organophosphate Pesticides							
Dimethoate	NS	NS	NS	NS	NS	NS	NS
Disulfoton	NS	NS	NS	NS	NS	NS	NS
Ethyl Parathion	NS	NS	NS	NS	NS	NS	NS
Methyl Parathion	NS	NS	NS	NS	NS	NS	NS
Phorate	NS	NS	NS	NS	NS	NS	NS
Sulfotep	NS	NS	NS	NS	NS	NS	NS
Herbicides							
2,4,5-T	NA	NA	NA	NA	NS	NS	NS
2,4,5-TP	NA	NA	NA	NA	NS	NS	NS
2,4-D	NA	NA	NA	NA	NS	NS	NS
Dinoseb	ND(0.48)	ND(0.82)	ND(0.40) [ND(0.42)]	ND(0.46)	NS	NS	ND(0.43)
Furans							
2,3,7,8-TCDF	0.00017 g	0.00048 g	0.0056 E [0.0053 E]	0.0011 E	NS	NS	0.00020 g
TCDFs (total)	0.00085	0.0030	0.032 [0.029]	0.0063	NS	NS	0.0015
1,2,3,7,8-PeCDF	0.0035 E	0.00043	0.0036 E [0.0042 E]	0.00058	NS	NS	0.000092
2,3,4,7,8-PeCDF	0.00019	0.00030	0.0032 E [0.0033 E]	0.00056	NS	NS	0.00013
PeCDFs (total)	0.0056	0.0036	0.024 [0.025]	0.0048	NS	NS	0.0017
1,2,3,4,7,8-HxCDF	0.0024	0.00068	0.0061 E [0.0047 E]	0.0015	NS	NS	0.00026
1,2,3,6,7,8-HxCDF	0.0012	0.00030	0.0027 E [0.0027 E]	0.00050	NS	NS	0.00011
1,2,3,7,8,9-HxCDF	0.00053	0.000025	0.00024 [0.00027]	0.000031	NS	NS	0.0000014
2,3,4,6,7,8-HxCDF	0.000043	0.000084	0.00087 [0.00085]	0.00017	NS	NS	0.000046
HxCDFs (total)	0.0057	0.0023	0.018 [0.020]	0.0042	NS	NS	0.0011
1,2,3,4,6,7,8-HpCDF	0.00046	0.00052	0.0046 E [0.0052 E]	0.0015	NS	NS	0.00028
1,2,3,4,7,8,9-HpCDF	0.00080	0.00015	0.0014 [0.0014]	0.00085	NS	NS	0.000044
HpCDFs (total)	0.0016	0.0010	0.0078 [0.0086]	0.0035	NS	NS	ND(0.000019)
OCDF	0.00025	0.00046	0.0044 [0.0045]	0.0037	NS	NS	0.00018
Dioxins							
2,3,7,8-TCDD	ND(0.00000047)	0.0000016 J**	0.000013 [0.000012]	0.0000053	NS	NS	0.0000021
TCDDs (total)	0.0000097	0.000044	0.00040 [0.00032]	0.00011	NS	NS	0.000046
1,2,3,7,8-PeCDD	ND(0.0000025)	ND(0.0000058)	0.000043 [0.000037]	0.000017	NS	NS	0.0000056 J**
PeCDDs (total)	0.0000040	0.000017	0.00047 [0.00045]	0.00016	NS	NS	0.000032
1,2,3,4,7,8-HxCDD	0.0000043 J**	0.0000076 J**	0.000054 [0.000051]	0.000032	NS	NS	0.0000056 J**
1,2,3,6,7,8-HxCDD	0.000013	0.000012 J**	0.000082 [0.000080]	0.000035	NS	NS	0.0000078
1,2,3,7,8,9-HxCDD	0.000011	0.000013 J**	0.00012 [0.000064]	0.000059	NS	NS	0.000012
HxCDDs (total)	0.00011	0.00015	0.0011 [0.0010]	0.00052	NS	NS	0.00014
1,2,3,4,6,7,8-HpCDD	0.00024	0.00015	0.00055 [0.00059]	0.00044	NS	NS	0.00012
HpCDDs (total)	0.00049	0.00034	0.0011 [0.0012]	0.00096	NS	NS	0.00012
OCDD	0.0021	0.0016	0.0017 [0.0018]	0.0027	NS	NS	0.00050
Total TEQs (WHO TEFs)	0.00072	0.00034	0.0035 [0.0034]	0.00070	NS	NS	0.00015

TABLE 2-6

GENERAL ELECTRIC COMPANY
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CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
HISTORICAL SOIL SAMPLING RESULTS FOR APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-16	J9-23-16	J9-23-16	J9-23-16	J9-23-17	J9-23-17	J9-23-17
Location ID:	QP-29	QP-30	QP-31	QP-32	IA-24	IA-25	IA-65
Sample ID:	QP-29	QP-30	QP-31	QP-32	RNSIA-24	RNSIA-25	IA-65
Sample Depth(Feet):	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5
Parameter / Date Collected:	02/26/97	02/26/97	02/26/97	02/26/97	05/08/91	05/08/91	02/26/97
Inorganics							
Aluminum	NS	NS	NS	NS	7530	6940	NS
Antimony	NS	NS	NS	NS	ND(2.60) N	ND(2.40) N	NS
Arsenic	NS	NS	NS	NS	5.80 NM	4.70 NM	NS
Barium	NS	NS	NS	NS	36.9	27.0	NS
Beryllium	NS	NS	NS	NS	0.180 J*	0.120 J*	NS
Cadmium	NS	NS	NS	NS	ND(0.480)	0.650	NS
Calcium	NS	NS	NS	NS	2040	5090	NS
Chromium	NS	NS	NS	NS	12.3	11.1	NS
Cobalt	NS	NS	NS	NS	6.60	12.6	NS
Copper	NS	NS	NS	NS	44.4	42.7	NS
Cyanide	NS	NS	NS	NS	NA	NA	NS
Iron	NS	NS	NS	NS	15800	16800	NS
Lead	NS	NS	NS	NS	96.9	63.6	NS
Magnesium	NS	NS	NS	NS	2920	4710	NS
Manganese	NS	NS	NS	NS	291	656	NS
Mercury	NS	NS	NS	NS	ND(0.120)	0.120	NS
Nickel	NS	NS	NS	NS	14.7	18.7	NS
Potassium	NS	NS	NS	NS	292 J*	289 J*	NS
Selenium	NS	NS	NS	NS	ND(0.350) WNM	ND(1.60) WNM	NS
Silver	NS	NS	NS	NS	ND(0.600) N	ND(0.550) N	NS
Sodium	NS	NS	NS	NS	56.1 J*	51.5 J*	NS
Sulfide	NS	NS	NS	NS	NA	NA	NS
Thallium	NS	NS	NS	NS	ND(0.350)	ND(0.330) W	NS
Tin	NS	NS	NS	NS	NA	NA	NS
Vanadium	NS	NS	NS	NS	16.8	15.7	NS
Zinc	NS	NS	NS	NS	149 S	98.4 S	NS

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CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
HISTORICAL SOIL SAMPLING RESULTS FOR APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-18	J9-23-18	J9-23-18	J9-23-19	J9-23-19	J9-23-20	J9-23-20	J9-23-22
Location ID:	RV-8	RV-9	RV-10	SZ-23	SZ-27	SZ-24	SZ-28	MO-12
Sample ID:	RNSRV-8	RU91012	RU101416	RNS-SZ-23	SZ-27	RNS-SZ-24	SZ-28	RNSM0-12
Sample Depth(Feet):	0-0.5	10-12	14-16	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5
Parameter / Date Collected:	05/08/91	02/24/97	02/24/97	05/08/91	02/26/97	05/08/91	02/26/97	05/08/91
Volatile Organics								
1,1,1,2-Tetrachloroethane	NS	ND(0.0060)	ND(0.0070)	NS	NS	NS	NS	NS
1,1,1-trichloro-2,2,2-trifluoroethane	NS	NA	NA	NS	NS	NS	NS	NS
1,1,1-Trichloroethane	NS	ND(6.0)	ND(0.0070)	NS	NS	NS	NS	NS
1,1,2,2-Tetrachloroethane	NS	ND(0.0060)	ND(0.0070)	NS	NS	NS	NS	NS
1,1,2-trichloro-1,2,2-trifluoroethane	NS	NA	NA	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	NS	ND(6.0)	ND(0.0070)	NS	NS	NS	NS	NS
1,1-Dichloroethane	NS	ND(6.0)	ND(0.0070)	NS	NS	NS	NS	NS
1,1-Dichloroethene	NS	ND(6.0)	ND(0.0070)	NS	NS	NS	NS	NS
1,2,3-Trichloropropane	NS	ND(0.0060)	ND(0.0070)	NS	NS	NS	NS	NS
1,2-Dibromo-3-chloropropane	NS	ND(0.0060)	ND(0.0070)	NS	NS	NS	NS	NS
1,2-Dibromoethane	NS	ND(0.0060)	ND(0.0070)	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
1,2-Dichloroethane	NS	ND(6.0)	ND(0.0070)	NS	NS	NS	NS	NS
1,2-Dichloroethene (total)	NS	NA	NA	NS	NS	NS	NS	NS
1,2-Dichloropropane	NS	ND(6.0)	ND(0.0070)	NS	NS	NS	NS	NS
1,3-Dichlorobenzene	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
1,4-Dichlorobenzene	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
1,4-Dioxane	NS	ND(1300)	ND(1.3)	NS	NS	NS	NS	NS
2-Butanone	NS	ND(13)	ND(0.013)	NS	NS	NS	NS	NS
2-Chloro-1,3-butadiene	NS	ND(0.013)	ND(0.013)	NS	NS	NS	NS	NS
2-Chloroethylvinylether	NS	ND(13)	ND(0.013)	NS	NS	NS	NS	NS
2-Hexanone	NS	ND(13)	ND(0.013)	NS	NS	NS	NS	NS
3-Chloropropene	NS	ND(6.0)	ND(0.0070)	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	NS	ND(13)	ND(0.013)	NS	NS	NS	NS	NS
Acetone	NS	ND(13)	ND(0.013)	NS	NS	NS	NS	NS
Acetonitrile	NS	0.22 J	ND(0.26)	NS	NS	NS	NS	NS
Acrolein	NS	ND(0.064)	ND(0.066)	NS	NS	NS	NS	NS
Acrylonitrile	NS	ND(0.064)	ND(0.066)	NS	NS	NS	NS	NS
Benzene	NS	ND(6.0)	ND(0.0070)	NS	NS	NS	NS	NS
Bromodichloromethane	NS	ND(6.0)	ND(0.0070)	NS	NS	NS	NS	NS
Bromoform	NS	ND(6.0)	ND(0.0070)	NS	NS	NS	NS	NS
Bromomethane	NS	ND(6.0)	ND(0.0070)	NS	NS	NS	NS	NS
Carbon Disulfide	NS	ND(6.0)	ND(0.0070)	NS	NS	NS	NS	NS
Carbon Tetrachloride	NS	ND(6.0)	ND(0.0070)	NS	NS	NS	NS	NS
Chlorobenzene	NS	ND(0.0060)	0.023	NS	NS	NS	NS	NS
Chloroethane	NS	ND(6.0)	ND(0.0070)	NS	NS	NS	NS	NS
Chloroform	NS	ND(6.0)	ND(0.0070)	NS	NS	NS	NS	NS
Chloromethane	NS	ND(6.0)	ND(0.0070)	NS	NS	NS	NS	NS
cis-1,2-Dichloroethene	NS	ND(0.0060)	ND(0.0070)	NS	NS	NS	NS	NS
cis-1,3-Dichloropropene	NS	ND(6.0)	ND(0.0070)	NS	NS	NS	NS	NS
cis-1,4-Dichloro-2-butene	NS	NA	NA	NS	NS	NS	NS	NS
Crotonaldehyde	NS	NA	NA	NS	NS	NS	NS	NS
Dibromochloromethane	NS	ND(6.0)	ND(0.0070)	NS	NS	NS	NS	NS
Dibromomethane	NS	ND(0.0060)	ND(0.0070)	NS	NS	NS	NS	NS
Dichlorodifluoromethane	NS	ND(0.0060)	ND(0.0070)	NS	NS	NS	NS	NS
Ethyl Methacrylate	NS	ND(6.0)	ND(0.0070)	NS	NS	NS	NS	NS
Ethylbenzene	NS	ND(0.0060)	ND(0.0070)	NS	NS	NS	NS	NS
Iodomethane	NS	ND(6.0)	ND(0.0070)	NS	NS	NS	NS	NS
Isobutanol	NS	ND(0.51)	ND(0.53)	NS	NS	NS	NS	NS
Methacrylonitrile	NS	ND(6.0)	ND(0.0070)	NS	NS	NS	NS	NS
Methyl Methacrylate	NS	ND(6.0)	ND(0.0070)	NS	NS	NS	NS	NS
Methylene Chloride	NS	ND(6.0)	ND(0.0070)	NS	NS	NS	NS	NS
Propionitrile	NS	ND(0.051)	ND(0.053)	NS	NS	NS	NS	NS
Styrene	NS	ND(0.0060)	ND(0.0070)	NS	NS	NS	NS	NS
Tetrachloroethene	NS	ND(0.0060)	ND(0.0070)	NS	NS	NS	NS	NS
Toluene	NS	ND(0.0060)	0.0060 J	NS	NS	NS	NS	NS
trans-1,2-Dichloroethene	NS	ND(0.0060)	ND(0.0070)	NS	NS	NS	NS	NS
trans-1,3-Dichloropropene	NS	ND(6.0)	ND(0.0070)	NS	NS	NS	NS	NS
trans-1,4-Dichloro-2-butene	NS	ND(6.0)	ND(0.0070)	NS	NS	NS	NS	NS
Trichloroethene	NS	ND(6.0)	ND(0.0070)	NS	NS	NS	NS	NS
Trichlorofluoromethane	NS	ND(0.0060)	ND(0.0070)	NS	NS	NS	NS	NS
Vinyl Acetate	NS	ND(13)	ND(0.013)	NS	NS	NS	NS	NS
Vinyl Chloride	NS	ND(6.0)	ND(0.0070)	NS	NS	NS	NS	NS
Xylenes (total)	NS	ND(0.0060)	ND(0.0070)	NS	NS	NS	NS	NS

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HISTORICAL SOIL SAMPLING RESULTS FOR APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-18	J9-23-18	J9-23-18	J9-23-19	J9-23-19	J9-23-20	J9-23-20	J9-23-22
Location ID:	RV-8	RV-9	RV-10	SZ-23	SZ-27	SZ-24	SZ-28	MO-12
Sample ID:	RNSRV-8	RU91012	RU101416	RNS-SZ-23	SZ-27	RNS-SZ-24	SZ-28	RNSM0-12
Sample Depth(Feet):	0-0.5	10-12	14-16	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5
Parameter / Date Collected:	05/08/91	02/24/97	02/24/97	05/08/91	02/26/97	05/08/91	02/26/97	05/08/91
Semivolatile Organics								
1,2,3,4-Tetrachlorobenzene	NS	NA	NA	NS	NA	NS	NA	NS
1,2,3,5-Tetrachlorobenzene	NS	NA	NA	NS	NA	NS	NA	NS
1,2,3-Trichlorobenzene	NS	NA	NA	NS	NA	NS	NA	NS
1,2,4,5-Tetrachlorobenzene	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
1,2,4-Trichlorobenzene	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
1,2-Diphenylhydrazine	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
1,3,5-Trichlorobenzene	NS	NA	NA	NS	NA	NS	NA	NS
1,3,5-Trinitrobenzene	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
1,3-Dinitrobenzene	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
1,4-Dinitrobenzene	NS	NA	NA	NS	NA	NS	NA	NS
1,4-Naphthoquinone	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
1-Chloronaphthalene	NS	NA	NA	NS	NA	NS	NA	NS
1-Methylnaphthalene	NS	NA	NA	NS	NA	NS	NA	NS
1-Naphthylamine	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
2,3,4,6-Tetrachlorophenol	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
2,4,5-Trichlorophenol	NS	ND(1.0)	ND(1.1)	NS	ND(0.91)	NS	ND(0.90)	NS
2,4,6-Trichlorophenol	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
2,4-Dichlorophenol	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
2,4-Dimethylphenol	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
2,4-Dinitrophenol	NS	ND(1.0)	ND(1.1)	NS	ND(0.91)	NS	ND(0.90)	NS
2,4-Dinitrotoluene	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
2,6-Dichlorophenol	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
2,6-Dinitrotoluene	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
2-Acetylaminofluorene	NS	ND(0.85)	ND(0.87)	NS	ND(0.75)	NS	ND(0.74)	NS
2-Chloronaphthalene	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
2-Chlorophenol	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
2-Methylnaphthalene	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
2-Methylphenol	NS	ND(0.42)	ND(0.43)	NS	0.045 J	NS	ND(0.37)	NS
2-Naphthylamine	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
2-Nitroaniline	NS	ND(1.0)	ND(1.1)	NS	ND(0.91)	NS	ND(0.90)	NS
2-Nitrophenol	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
2-Phenylenediamine	NS	NA	NA	NS	NA	NS	NA	NS
2-Picoline	NS	ND(0.85)	ND(0.87)	NS	ND(0.75)	NS	ND(0.74)	NS
3&4-Methylphenol	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
3,3'-Dichlorobenzidine	NS	ND(0.85)	ND(0.87)	NS	ND(0.75)	NS	ND(0.74)	NS
3,3'-Dimethoxybenzidine	NS	NA	NA	NS	NA	NS	NA	NS
3,3'-Dimethylbenzidine	NS	ND(0.85)	ND(0.87)	NS	ND(0.75)	NS	ND(0.74)	NS
3-Methylcholanthrene	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
3-Methylphenol	NS	NA	NA	NS	NA	NS	NA	NS
3-Nitroaniline	NS	ND(1.0)	ND(1.1)	NS	ND(0.91)	NS	ND(0.90)	NS
3-Phenylenediamine	NS	NA	NA	NS	NA	NS	NA	NS
4,4'-Methylene-bis(2-chloroaniline)	NS	NA	NA	NS	NA	NS	NA	NS
4,6-Dinitro-2-methylphenol	NS	ND(1.0)	ND(1.1)	NS	ND(0.91)	NS	ND(0.90)	NS
4-Aminobiphenyl	NS	ND(0.85)	ND(0.87)	NS	ND(0.75)	NS	ND(0.74)	NS
4-Bromophenyl-phenylether	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
4-Chloro-3-Methylphenol	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
4-Chloroaniline	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
4-Chlorobenzilate	NS	ND(0.85)	ND(0.87)	NS	ND(0.75)	NS	ND(0.74)	NS
4-Chlorophenyl-phenylether	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
4-Methylphenol	NS	NA	NA	NS	NA	NS	NA	NS
4-Nitroaniline	NS	ND(1.0)	ND(1.1)	NS	ND(0.91)	NS	ND(0.90)	NS
4-Nitrophenol	NS	ND(1.0)	ND(1.1)	NS	ND(0.91)	NS	ND(0.90)	NS
4-Nitroquinoline-1-oxide	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
4-Phenylenediamine	NS	ND(0.85)	ND(0.87)	NS	ND(0.75)	NS	ND(0.74)	NS
5-Nitro-o-toluidine	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
7,12-Dimethylbenz(a)anthracene	NS	ND(0.85)	ND(0.87)	NS	ND(0.75)	NS	ND(0.74)	NS
a,a'-Dimethylphenethylamine	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
Acenaphthene	NS	ND(0.42)	ND(0.43)	NS	0.048 J	NS	ND(0.37)	NS
Acenaphthylene	NS	ND(0.42)	ND(0.43)	NS	0.12 J	NS	ND(0.37)	NS
Acetophenone	NS	0.049 J	ND(0.43)	NS	0.069 J	NS	ND(0.37)	NS
Aniline	NS	ND(0.42)	ND(0.43)	NS	0.67	NS	ND(0.37)	NS
Anthracene	NS	ND(0.42)	ND(0.43)	NS	0.17 J	NS	0.054 J	NS
Aramite	NS	ND(0.85)	ND(0.87)	NS	ND(0.75)	NS	ND(0.74)	NS
Azobenzene	NA	NA	NA	NS	NA	NS	NA	NS
Benzal chloride	NS	NA	NA	NS	NA	NS	NA	NS
Benzidine	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
Benzo(a)anthracene	NS	ND(0.42)	ND(0.43)	NS	0.90	NS	0.25 J	NS

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CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
HISTORICAL SOIL SAMPLING RESULTS FOR APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-18	J9-23-18	J9-23-18	J9-23-19	J9-23-19	J9-23-20	J9-23-20	J9-23-22
Location ID:	RV-8	RV-9	RV-10	SZ-23	SZ-27	SZ-24	SZ-28	MO-12
Sample ID:	RNSRV-8	RU91012	RU101416	RNS-SZ-23	SZ-27	RNS-SZ-24	SZ-28	RNSM0-12
Sample Depth(Feet):	0-0.5	10-12	14-16	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5
Parameter / Date Collected:	05/08/91	02/24/97	02/24/97	05/08/91	02/26/97	05/08/91	02/26/97	05/08/91
Semivolatile Organics (continued)								
Benzo(a)pyrene	NS	ND(0.42)	ND(0.43)	NS	0.76	NS	0.27 J	NS
Benzo(b)fluoranthene	NS	ND(0.42)	ND(0.43)	NS	0.95	NS	0.32 J	NS
Benzo(g,h,i)perylene	NS	ND(0.42)	ND(0.43)	NS	0.17 J	NS	0.098 J	NS
Benzo(k)fluoranthene	NS	ND(0.42)	ND(0.43)	NS	0.64	NS	0.25 J	NS
Benzoic Acid	NS	NA	NA	NS	NA	NS	NA	NS
Benzotrichloride	NS	NA	NA	NS	NA	NS	NA	NS
Benzyl Alcohol	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
Benzyl Chloride	NS	NA	NA	NS	NA	NS	NA	NS
bis(2-Chloroethoxy)methane	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
bis(2-Chloroethyl)ether	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
bis(2-Chloroisopropyl)ether	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
bis(2-Ethylhexyl)phthalate	NS	0.044 J	0.096 BJ	NS	0.15 BJ	NS	0.057 J	NS
Butylbenzylphthalate	NS	ND(0.42)	ND(0.43)	NS	0.070 J	NS	0.14 J	NS
Chrysene	NS	ND(0.42)	ND(0.43)	NS	1.0	NS	0.25 J	NS
Cyclophosphamide	NS	NA	NA	NS	NA	NS	NA	NS
Diallate	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
Dibenz(a,j)acridine	NS	NA	NA	NS	NA	NS	NA	NS
Dibenzo(a,h)anthracene	NS	ND(0.42)	ND(0.43)	NS	0.076 J	NS	0.042 J	NS
Dibenzofuran	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
Diethylphthalate	NS	ND(0.42)	ND(0.43)	NS	0.088 BJ	NS	ND(0.37)	NS
Dimethylphthalate	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
Di-n-Butylphthalate	NS	ND(0.42)	ND(0.43)	NS	1.2	NS	ND(0.37)	NS
Di-n-Octylphthalate	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
Diphenylamine	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
Ethyl Methanesulfonate	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
Fluoranthene	NS	ND(0.42)	0.064 J	NS	2.1	NS	0.48	NS
Fluorene	NS	ND(0.42)	ND(0.43)	NS	0.076 J	NS	ND(0.37)	NS
Hexachlorobenzene	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
Hexachlorobutadiene	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
Hexachlorocyclopentadiene	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
Hexachloroethane	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
Hexachlorophene	NS	ND(2.1)	ND(2.2)	NS	ND(1.9)	NS	ND(1.9)	NS
Hexachloropropene	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
Indeno(1,2,3-cd)pyrene	NS	ND(0.42)	ND(0.43)	NS	0.18 J	NS	0.097 J	NS
Isodrin	NS	NA	NA	NS	NA	NA	NA	NS
Isophorone	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
Isosafrole	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
Methapyrilene	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
Methyl Methanesulfonate	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
Naphthalene	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
Nitrobenzene	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
N-Nitrosodiethylamine	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
N-Nitrosodimethylamine	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
N-Nitroso-di-n-butylamine	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
N-Nitroso-di-n-propylamine	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
N-Nitrosodiphenylamine	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
N-Nitrosomethylethylamine	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
N-Nitrosomorpholine	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
N-Nitrosopiperidine	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
N-Nitrosopyrrolidine	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
o-Toluidine	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
Paraldehyde	NS	NA	NA	NS	NA	NS	NA	NS
p-Dimethylaminoazobenzene	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
Pentachlorobenzene	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
Pentachloroethane	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
Pentachloronitrobenzene	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
Pentachlorophenol	NS	ND(1.0)	ND(1.1)	NS	ND(0.91)	NS	ND(0.90)	NS
Phenacetin	NS	ND(0.85)	ND(0.87)	NS	ND(0.75)	NS	ND(0.74)	NS
Phenanthrene	NS	ND(0.42)	0.052 J	NS	1.1	NS	0.22 J	NS
Phenol	NS	ND(0.42)	ND(0.43)	NS	0.51	NS	ND(0.37)	NS
Pronamide	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
Pyrene	NS	ND(0.42)	0.056 J	NS	1.5	NS	0.35 J	NS
Pyridine	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
Safrole	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
Thionazin	NS	NA	NA	NS	NA	NS	NA	NS

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HISTORICAL SOIL SAMPLING RESULTS FOR APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-18	J9-23-18	J9-23-18	J9-23-19	J9-23-19	J9-23-20	J9-23-20	J9-23-22
Location ID:	RV-8	RV-9	RV-10	SZ-23	SZ-27	SZ-24	SZ-28	MO-12
Sample ID:	RNSRV-8	RU91012	RU101416	RNS-SZ-23	SZ-27	RNS-SZ-24	SZ-28	RNSM0-12
Sample Depth(Feet):	0-0.5	10-12	14-16	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5
Parameter / Date Collected:	05/08/91	02/24/97	02/24/97	05/08/91	02/26/97	05/08/91	02/26/97	05/08/91
Organochlorine Pesticides								
4,4'-DDD	NS	NS	NS	NS	NS	NS	NS	NS
4,4'-DDE	NS	NS	NS	NS	NS	NS	NS	NS
4,4'-DDT	NS	NS	NS	NS	NS	NS	NS	NS
Aldrin	NS	NS	NS	NS	NS	NS	NS	NS
Alpha-BHC	NS	NS	NS	NS	NS	NS	NS	NS
Beta-BHC	NS	NS	NS	NS	NS	NS	NS	NS
Delta-BHC	NS	NS	NS	NS	NS	NS	NS	NS
Dieldrin	NS	NS	NS	NS	NS	NS	NS	NS
Endosulfan I	NS	NS	NS	NS	NS	NS	NS	NS
Endosulfan II	NS	NS	NS	NS	NS	NS	NS	NS
Endosulfan Sulfate	NS	NS	NS	NS	NS	NS	NS	NS
Endrin	NS	NS	NS	NS	NS	NS	NS	NS
Endrin Aldehyde	NS	NS	NS	NS	NS	NS	NS	NS
Gamma-BHC (Lindane)	NS	NS	NS	NS	NS	NS	NS	NS
Heptachlor	NS	NS	NS	NS	NS	NS	NS	NS
Heptachlor Epoxide	NS	NS	NS	NS	NS	NS	NS	NS
Kepone	NS	NS	NS	NS	NS	NS	NS	NS
Methoxychlor	NS	NS	NS	NS	NS	NS	NS	NS
Technical Chlordane	NS	NS	NS	NS	NS	NS	NS	NS
Toxaphene	NS	NS	NS	NS	NS	NS	NS	NS
Organophosphate Pesticides								
Dimethoate	NS	NS	NS	NS	NS	NS	NS	NS
Disulfoton	NS	NS	NS	NS	NS	NS	NS	NS
Ethyl Parathion	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Parathion	NS	NS	NS	NS	NS	NS	NS	NS
Phorate	NS	NS	NS	NS	NS	NS	NS	NS
Sulfotep	NS	NS	NS	NS	NS	NS	NS	NS
Herbicides								
2,4,5-T	NS	NS	NS	NS	NS	NS	NS	NS
2,4,5-TP	NS	NS	NS	NS	NS	NS	NS	NS
2,4-D	NS	NS	NS	NS	NS	NS	NS	NS
Dinoseb	NS	ND(0.42)	ND(0.43)	NS	ND(0.37)	NS	ND(0.37)	NS
Furans								
2,3,7,8-TCDF	NS	0.000012 g	0.00000059 gJ**	NS	0.000018 g	NS	0.0000054 g	NS
TCDFs (total)	NS	0.00010	0.00000083	NS	0.00014	NS	0.000042	NS
1,2,3,7,8-PeCDF	NS	0.000011	ND(0.00000077)	NS	0.0000058	NS	ND(0.0000027)	NS
2,3,4,7,8-PeCDF	NS	0.000013	ND(0.00000031)	NS	0.0000093	NS	0.0000038 J**	NS
PeCDFs (total)	NS	0.00013	ND(0.0000016)	NS	0.00021	NS	0.000078	NS
1,2,3,4,7,8-HxCDF	NS	0.000034	ND(0.0000015)	NS	0.000013	NS	0.0000046 J**	NS
1,2,3,6,7,8-HxCDF	NS	0.000014	ND(0.00000058)	NS	0.0000065 J**	NS	0.0000029 J**	NS
1,2,3,7,8,9-HxCDF	NS	ND(0.00000063)	ND(0.00000013)	NS	ND(0.00000034)	NS	ND(0.00000021)	NS
2,3,4,6,7,8-HxCDF	NS	0.0000042 J**	ND(0.00000045)	NS	0.0000048 J**	NS	0.0000030 J**	NS
HxCDFs (total)	NS	0.000083	ND(0.00000015)	NS	0.00013	NS	0.000066	NS
1,2,3,4,6,7,8-HpCDF	NS	0.000027	ND(0.00000097)	NS	0.000025	NS	0.000013	NS
1,2,3,4,7,8,9-HpCDF	NS	0.0000059 J**	ND(0.00000042)	NS	0.0000057 J**	NS	ND(0.0000015)	NS
HpCDFs (total)	NS	0.000044	ND(0.00000097)	NS	0.000070	NS	0.000034	NS
OCDF	NS	0.000024	ND(0.00000069)	NS	0.000054	NS	0.000023	NS
Dioxins								
2,3,7,8-TCDD	NS	ND(0.00000018)	ND(0.00000010)	NS	ND(0.00000031)	NS	ND(0.00000035)	NS
TCDDs (total)	NS	ND(0.00000052)	ND(0.00000019)	NS	0.00000063	NS	ND(0.00000035)	NS
1,2,3,7,8-PeCDD	NS	ND(0.00000031)	ND(0.00000028)	NS	ND(0.00000079)	NS	ND(0.00000066)	NS
PeCDDs (total)	NS	ND(0.0000013)	ND(0.00000028)	NS	ND(0.0000010)	NS	ND(0.00000095)	NS
1,2,3,4,7,8-HxCDD	NS	ND(0.00000026)	ND(0.00000028)	NS	ND(0.00000076)	NS	ND(0.00000063)	NS
1,2,3,6,7,8-HxCDD	NS	ND(0.00000048)	ND(0.00000024)	NS	ND(0.0000016)	NS	ND(0.0000021)	NS
1,2,3,7,8,9-HxCDD	NS	ND(0.00000070)	ND(0.00000024)	NS	ND(0.0000014)	NS	ND(0.0000017)	NS
HxCDDs (total)	NS	ND(0.0000023)	ND(0.00000028)	NS	0.0000050	NS	0.000012	NS
1,2,3,4,6,7,8-HpCDD	NS	0.0000032 J**	ND(0.00000026)	NS	0.000036	NS	0.000093	NS
HpCDDs (total)	NS	0.0000065	ND(0.00000030)	NS	0.000069	NS	0.00017	NS
OCDD	NS	0.000014	ND(0.0000013)	NS	0.00037	NS	0.0011	NS
Total TEQs (WHO TEFs)	NS	0.000014	0.00000053	NS	0.000011	NS	0.0000055	NS

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HISTORICAL SOIL SAMPLING RESULTS FOR APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-18	J9-23-18	J9-23-18	J9-23-19	J9-23-19	J9-23-20	J9-23-20	J9-23-22
Location ID:	RV-8	RV-9	RV-10	SZ-23	SZ-27	SZ-24	SZ-28	MO-12
Sample ID:	RNSRV-8	RU91012	RU101416	RNS-SZ-23	SZ-27	RNS-SZ-24	SZ-28	RNSM0-12
Sample Depth(Feet):	0-0.5	10-12	14-16	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5
Parameter / Date Collected:	05/08/91	02/24/97	02/24/97	05/08/91	02/26/97	05/08/91	02/26/97	05/08/91
Inorganics								
Aluminum	7770	NA	NA	10500	NS	8060	NS	4680
Antimony	ND(2.50) N	ND(2.30) N	ND(2.40) N	ND(2.70) N	NS	ND(2.40) N	NS	ND(2.40) N
Arsenic	7.00 NM	4.00	1.60	7.90 ANM	NS	5.10 J*NM	NS	2.50 NM
Barium	81.9	18.1 J*M	18.2 J*M	44.8	NS	34.9	NS	28.2
Beryllium	0.220 J*	0.140 J*	0.120 J*	0.290 J*	NS	0.240 J*	NS	0.840
Cadmium	0.600	0.540 J*	0.160 J*	ND(0.480)	NS	ND(0.430)	NS	ND(0.430)
Calcium	7990	NA	NA	19400	NS	6290	NS	31900
Chromium	11.3	8.80 NM	5.80 NM	12.6	NS	11.3	NS	12.9
Cobalt	30.1	6.40	5.80 J*	9.50	NS	8.50	NS	8.10
Copper	51.5	8.60 M	13.6 M	21.6	NS	21.6	NS	74.2
Cyanide	NA	ND(3.20)	ND(3.30)	NA	NS	NA	NS	NA
Iron	18300	NA	NA	22000	NS	21900	NS	15500
Lead	61.2	9.80 M	17.4 M	53.3 ANM	NS	26.4 NM	NS	80.0
Magnesium	5170	NA	NA	12700	NS	5980	NS	13900
Manganese	2160	NA	NA	693	NS	405	NS	295
Mercury	0.170	ND(0.0400) M	ND(0.0400) M	0.170	NS	ND(0.100)	NS	ND(0.100)
Nickel	21.5	11.8	8.60	15.9	NS	15.8	NS	38.9
Potassium	455 J*	NA	NA	514 J*	NS	1090	NS	384 J*
Selenium	ND(1.70) NM	0.540 J*	0.420 J*	ND(0.370) WNM	NS	ND(1.60) NM	NS	ND(0.320) WNM
Silver	ND(0.560) N	ND(0.0600)	ND(0.0700)	ND(0.600) N	NS	ND(0.540) N	NS	ND(0.540) N
Sodium	65.3	NA	NA	93.9 J*	NS	65.6 J*	NS	94.9 J*
Sulfide	NA	ND(225)	ND(265)	NA	NS	NA	NS	NA
Thallium	ND(0.340)	ND(0.470)	ND(0.490)	ND(0.370)	NS	ND(0.320)	NS	ND(0.320)
Tin	NA	ND(1.90) M	ND(2.00) M	NA	NS	NA	NS	NA
Vanadium	9.80	7.20	5.50 J*	15.6	NS	12.1	NS	7.30
Zinc	104 S	46.5 M	42.0 M	70.1 S	NS	80.6 S	NS	236 S

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HISTORICAL SOIL SAMPLING RESULTS FOR APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-22	J9-23-22	J9-23-22	J9-23-22	J9-23-23	J9-23-23	J9-23-23	J9-23-23	J9-23-23
Location ID:	MO-13	MO-4N1	MO-6W1	MO-7N3	FW-20	FW-20	FW-20	FW-21	FW-21
Sample ID:	RNSM0-13	MO-4N1	MO-6W1	MO-7N3	FW-20	FW-20	FW-20	FW-21	FW-21
Sample Depth(Feet):	0-0.5	0-0.5	0-0.5	0-0.5	0-4	4-8	8-10	0-4	4-8
Parameter / Date Collected:	05/08/91	10/23/90	10/23/90	10/23/90	10/09/89	10/09/89	10/09/89	10/09/89	10/09/89
Volatile Organics									
1,1,1,2-Tetrachloroethane	NS	NA	NA	NA	NS	NS	NS	NS	NS
1,1,1-trichloro-2,2,2-trifluoroethane	NS	NA	NA	NA	NS	NS	NS	NS	NS
1,1,1-Trichloroethane	NS	ND(0.0050)	ND(0.0050)	ND(0.0070)	NS	NS	NS	NS	NS
1,1,2,2-Tetrachloroethane	NS	ND(0.0050)	ND(0.0050)	ND(0.0070)	NS	NS	NS	NS	NS
1,1,2-trichloro-1,2,2-trifluoroethane	NS	NA	NA	NA	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	NS	ND(0.0050)	ND(0.0050)	ND(0.0070)	NS	NS	NS	NS	NS
1,1-Dichloroethane	NS	ND(0.0050)	ND(0.0050)	ND(0.0070)	NS	NS	NS	NS	NS
1,1-Dichloroethene	NS	ND(0.0050)	ND(0.0050)	ND(0.0070)	NS	NS	NS	NS	NS
1,2,3-Trichloropropane	NS	NA	NA	NA	NS	NS	NS	NS	NS
1,2-Dibromo-3-chloropropane	NS	NA	NA	NA	NS	NS	NS	NS	NS
1,2-Dibromoethane	NS	NA	NA	NA	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	NS	NA	NA	NA	NS	NS	NS	NS	NS
1,2-Dichloroethane	NS	ND(0.0050)	ND(0.0050)	ND(0.0070)	NS	NS	NS	NS	NS
1,2-Dichloroethene (total)	NS	NA	NA	NA	NS	NS	NS	NS	NS
1,2-Dichloropropane	NS	ND(0.0050)	ND(0.0050)	ND(0.0070)	NS	NS	NS	NS	NS
1,3-Dichlorobenzene	NS	NA	NA	NA	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	NS	NA	NA	NA	NS	NS	NS	NS	NS
1,4-Dioxane	NS	NA	NA	NA	NS	NS	NS	NS	NS
2-Butanone	NS	ND(0.011)	ND(0.0050)	ND(0.014)	NS	NS	NS	NS	NS
2-Chloro-1,3-butadiene	NS	NA	NA	NA	NS	NS	NS	NS	NS
2-Chloroethylvinylether	NS	ND(0.0050)	ND(0.0050)	ND(0.0070)	NS	NS	NS	NS	NS
2-Hexanone	NS	ND(0.011)	ND(0.0050)	ND(0.014)	NS	NS	NS	NS	NS
3-Chloropropene	NS	NA	NA	NA	NS	NS	NS	NS	NS
4-Methyl-2-pentanone	NS	ND(0.011)	ND(0.0050)	ND(0.014)	NS	NS	NS	NS	NS
Acetone	NS	ND(0.011)	ND(0.0050)	ND(0.014)	NS	NS	NS	NS	NS
Acetonitrile	NS	NA	NA	NA	NS	NS	NS	NS	NS
Acrolein	NS	NA	NA	NA	NS	NS	NS	NS	NS
Acrylonitrile	NS	NA	NA	NA	NS	NS	NS	NS	NS
Benzene	NS	ND(0.0050)	ND(0.0050)	ND(0.0070)	NS	NS	NS	NS	NS
Bromodichloromethane	NS	ND(0.0050)	ND(0.0050)	ND(0.0070)	NS	NS	NS	NS	NS
Bromoform	NS	ND(0.0050)	ND(0.0050)	ND(0.0070)	NS	NS	NS	NS	NS
Bromomethane	NS	ND(0.011)	ND(0.0050)	ND(0.014)	NS	NS	NS	NS	NS
Carbon Disulfide	NS	ND(0.0050)	ND(0.0050)	ND(0.0070)	NS	NS	NS	NS	NS
Carbon Tetrachloride	NS	ND(0.0050)	ND(0.0050)	ND(0.0070)	NS	NS	NS	NS	NS
Chlorobenzene	NS	ND(0.0050)	ND(0.0050)	ND(0.0070)	NS	NS	NS	NS	NS
Chloroethane	NS	ND(0.011)	ND(0.0050)	ND(0.014)	NS	NS	NS	NS	NS
Chloroform	NS	ND(0.0050)	ND(0.0050)	ND(0.0070)	NS	NS	NS	NS	NS
Chloromethane	NS	ND(0.011)	ND(0.0050)	ND(0.014)	NS	NS	NS	NS	NS
cis-1,2-Dichloroethene	NS	NA	NA	NA	NS	NS	NS	NS	NS
cis-1,3-Dichloropropene	NS	ND(0.0050)	ND(0.0050)	ND(0.0070)	NS	NS	NS	NS	NS
cis-1,4-Dichloro-2-butene	NS	NA	NA	NA	NS	NS	NS	NS	NS
Crotonaldehyde	NS	NA	NA	NA	NS	NS	NS	NS	NS
Dibromochloromethane	NS	ND(0.0050)	ND(0.0050)	ND(0.0070)	NS	NS	NS	NS	NS
Dibromomethane	NS	NA	NA	NA	NS	NS	NS	NS	NS
Dichlorodifluoromethane	NS	NA	NA	NA	NS	NS	NS	NS	NS
Ethyl Methacrylate	NS	NA	NA	NA	NS	NS	NS	NS	NS
Ethylbenzene	NS	ND(0.0050)	ND(0.0050)	ND(0.0070)	NS	NS	NS	NS	NS
Iodomethane	NS	NA	NA	NA	NS	NS	NS	NS	NS
Isobutanol	NS	NA	NA	NA	NS	NS	NS	NS	NS
Methacrylonitrile	NS	NA	NA	NA	NS	NS	NS	NS	NS
Methyl Methacrylate	NS	NA	NA	NA	NS	NS	NS	NS	NS
Methylene Chloride	NS	0.032 B	ND(0.0050)	0.033 B	NS	NS	NS	NS	NS
Propionitrile	NS	NA	NA	NA	NS	NS	NS	NS	NS
Styrene	NS	ND(0.0050)	ND(0.0050)	ND(0.0070)	NS	NS	NS	NS	NS
Tetrachloroethene	NS	ND(0.0050)	ND(0.0050)	ND(0.0070)	NS	NS	NS	NS	NS
Toluene	NS	0.080	ND(0.0050)	0.039	NS	NS	NS	NS	NS
trans-1,2-Dichloroethene	NS	ND(0.0050)	ND(0.0050)	ND(0.0070)	NS	NS	NS	NS	NS
trans-1,3-Dichloropropene	NS	ND(0.0050)	ND(0.0050)	ND(0.0070)	NS	NS	NS	NS	NS
trans-1,4-Dichloro-2-butene	NS	NA	NA	NA	NS	NS	NS	NS	NS
Trichloroethene	NS	ND(0.0050)	ND(0.0050)	ND(0.0070)	NS	NS	NS	NS	NS
Trichlorofluoromethane	NS	NA	NA	NA	NS	NS	NS	NS	NS
Vinyl Acetate	NS	ND(0.011)	ND(0.0050)	ND(0.014)	NS	NS	NS	NS	NS
Vinyl Chloride	NS	ND(0.011)	ND(0.0050)	ND(0.014)	NS	NS	NS	NS	NS
Xylenes (total)	NS	ND(0.0050)	ND(0.0050)	ND(0.0070)	NS	NS	NS	NS	NS

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
HISTORICAL SOIL SAMPLING RESULTS FOR APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-22	J9-23-22	J9-23-22	J9-23-22	J9-23-23	J9-23-23	J9-23-23	J9-23-23	J9-23-23
Location ID:	MO-13	MO-4N1	MO-6W1	MO-7N3	FW-20	FW-20	FW-20	FW-21	FW-21
Sample ID:	RNSM0-13	MO-4N1	MO-6W1	MO-7N3	FW-20	FW-20	FW-20	FW-21	FW-21
Sample Depth(Feet):	0-0.5	0-0.5	0-0.5	0-0.5	0-4	4-8	8-10	0-4	4-8
Parameter Date Collected:	05/08/91	10/23/90	10/23/90	10/23/90	10/09/89	10/09/89	10/09/89	10/09/89	10/09/89
Semivolatile Organics									
1,2,3,4-Tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,3,5-Tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4,5-Tetrachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Diphenylhydrazine	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trichlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-Trinitrobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3-Dinitrobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,4-Dinitrobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,4-Naphthoquinone	NS	NS	NS	NS	NS	NS	NS	NS	NS
1-Chloronaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NS
1-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NS
1-Naphthylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,3,4,6-Tetrachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4,5-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4,6-Trichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4-Dichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4-Dimethylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4-Dinitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,6-Dichlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,6-Dinitrotoluene	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Acetylaminofluorene	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Chloronaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Chlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Methylnaphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Naphthylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Phenylenediamine	NS	NS	NS	NS	NS	NS	NS	NS	NS
2-Picoline	NS	NS	NS	NS	NS	NS	NS	NS	NS
3&4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS
3,3'-Dichlorobenzidine	NS	NS	NS	NS	NS	NS	NS	NS	NS
3,3'-Dimethoxybenzidine	NS	NS	NS	NS	NS	NS	NS	NS	NS
3,3'-Dimethylbenzidine	NS	NS	NS	NS	NS	NS	NS	NS	NS
3-Methylcholanthrene	NS	NS	NS	NS	NS	NS	NS	NS	NS
3-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS
3-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS
3-Phenylenediamine	NS	NS	NS	NS	NS	NS	NS	NS	NS
4,4'-Methylene-bis(2-chloroaniline)	NS	NS	NS	NS	NS	NS	NS	NS	NS
4,6-Dinitro-2-methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Aminobiphenyl	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Bromophenyl-phenylether	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Chloro-3-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Chloroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Chlorobenzilate	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Chlorophenyl-phenylether	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Methylphenol	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Nitroaniline	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Nitrophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Nitroquinoline-1-oxide	NS	NS	NS	NS	NS	NS	NS	NS	NS
4-Phenylenediamine	NS	NS	NS	NS	NS	NS	NS	NS	NS
5-Nitro-o-toluidine	NS	NS	NS	NS	NS	NS	NS	NS	NS
7,12-Dimethylbenz(a)anthracene	NS	NS	NS	NS	NS	NS	NS	NS	NS
a,a'-Dimethylphenethylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acenaphthene	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acenaphthylene	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acetophenone	NS	NS	NS	NS	NS	NS	NS	NS	NS
Aniline	NS	NS	NS	NS	NS	NS	NS	NS	NS
Anthracene	NS	NS	NS	NS	NS	NS	NS	NS	NS
Aramite	NS	NS	NS	NS	NS	NS	NS	NS	NS
Azobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzal chloride	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzidine	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(a)anthracene	NS	NS	NS	NS	NS	NS	NS	NS	NS

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
HISTORICAL SOIL SAMPLING RESULTS FOR APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-22	J9-23-22	J9-23-22	J9-23-22	J9-23-23	J9-23-23	J9-23-23	J9-23-23	J9-23-23
Location ID:	MO-13	MO-4N1	MO-6W1	MO-7N3	FW-20	FW-20	FW-20	FW-21	FW-21
Sample ID:	RNSM0-13	MO-4N1	MO-6W1	MO-7N3	FW-20	FW-20	FW-20	FW-21	FW-21
Sample Depth(Feet):	0-0.5	0-0.5	0-0.5	0-0.5	0-4	4-8	8-10	0-4	4-8
Parameter / Date Collected:	05/08/91	10/23/90	10/23/90	10/23/90	10/09/89	10/09/89	10/09/89	10/09/89	10/09/89
Semivolatile Organics (continued)									
Benzo(a)pyrene	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(b)fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(g,h,i)perylene	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzo(k)fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzoic Acid	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzotrichloride	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzyl Alcohol	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzyl Chloride	NS	NS	NS	NS	NS	NS	NS	NS	NS
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	NS	NS	NS	NS	NS
bis(2-Chloroethyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	NS
bis(2-Chloroisopropyl)ether	NS	NS	NS	NS	NS	NS	NS	NS	NS
bis(2-Ethylhexyl)phthalate	NS	NS	NS	NS	NS	NS	NS	NS	NS
Butylbenzylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chrysene	NS	NS	NS	NS	NS	NS	NS	NS	NS
Cyclophosphamide	NS	NS	NS	NS	NS	NS	NS	NS	NS
Diallate	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dibenz(a,j)acridine	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dibenzo(a,h)anthracene	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dibenzofuran	NS	NS	NS	NS	NS	NS	NS	NS	NS
Diethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dimethylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	NS
Di-n-Butylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	NS
Di-n-Octylphthalate	NS	NS	NS	NS	NS	NS	NS	NS	NS
Diphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethyl Methanesulfonate	NS	NS	NS	NS	NS	NS	NS	NS	NS
Fluoranthene	NS	NS	NS	NS	NS	NS	NS	NS	NS
Fluorene	NS	NS	NS	NS	NS	NS	NS	NS	NS
Hexachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS
Hexachlorobutadiene	NS	NS	NS	NS	NS	NS	NS	NS	NS
Hexachlorocyclopentadiene	NS	NS	NS	NS	NS	NS	NS	NS	NS
Hexachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS
Hexachlorophene	NS	NS	NS	NS	NS	NS	NS	NS	NS
Hexachloropropene	NS	NS	NS	NS	NS	NS	NS	NS	NS
Indeno(1,2,3-cd)pyrene	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isodrin	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isophorone	NS	NS	NS	NS	NS	NS	NS	NS	NS
Isosafrole	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methapyrilene	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Methanesulfonate	NS	NS	NS	NS	NS	NS	NS	NS	NS
Naphthalene	NS	NS	NS	NS	NS	NS	NS	NS	NS
Nitrobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiethylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodimethylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS
N-Nitroso-di-n-butylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS
N-Nitroso-di-n-propylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS
N-Nitrosodiphenylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS
N-Nitrosomethylethylamine	NS	NS	NS	NS	NS	NS	NS	NS	NS
N-Nitrosomorpholine	NS	NS	NS	NS	NS	NS	NS	NS	NS
N-Nitrosopiperidine	NS	NS	NS	NS	NS	NS	NS	NS	NS
N-Nitrosopyrrolidine	NS	NS	NS	NS	NS	NS	NS	NS	NS
o-Toluidine	NS	NS	NS	NS	NS	NS	NS	NS	NS
Paraldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS
p-Dimethylaminoazobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachloroethane	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachloronitrobenzene	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pentachlorophenol	NS	NS	NS	NS	NS	NS	NS	NS	NS
Phenacetin	NS	NS	NS	NS	NS	NS	NS	NS	NS
Phenanthrene	NS	NS	NS	NS	NS	NS	NS	NS	NS
Phenol	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pronamide	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pyrene	NS	NS	NS	NS	NS	NS	NS	NS	NS
Pyridine	NS	NS	NS	NS	NS	NS	NS	NS	NS
Safrole	NS	NS	NS	NS	NS	NS	NS	NS	NS
Thionazin	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 2-6

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
HISTORICAL SOIL SAMPLING RESULTS FOR APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-22	J9-23-22	J9-23-22	J9-23-22	J9-23-23	J9-23-23	J9-23-23	J9-23-23	J9-23-23
Location ID:	MO-13	MO-4N1	MO-6W1	MO-7N3	FW-20	FW-20	FW-20	FW-21	FW-21
Sample ID:	RNSM0-13	MO-4N1	MO-6W1	MO-7N3	FW-20	FW-20	FW-20	FW-21	FW-21
Sample Depth(Feet):	0-0.5	0-0.5	0-0.5	0-0.5	0-4	4-8	8-10	0-4	4-8
Parameter / Date Collected:	05/08/91	10/23/90	10/23/90	10/23/90	10/09/89	10/09/89	10/09/89	10/09/89	10/09/89
Organochlorine Pesticides									
4,4'-DDD	NS	NS	NS	NS	NS	NS	NS	NS	NS
4,4'-DDE	NS	NS	NS	NS	NS	NS	NS	NS	NS
4,4'-DDT	NS	NS	NS	NS	NS	NS	NS	NS	NS
Aldrin	NS	NS	NS	NS	NS	NS	NS	NS	NS
Alpha-BHC	NS	NS	NS	NS	NS	NS	NS	NS	NS
Beta-BHC	NS	NS	NS	NS	NS	NS	NS	NS	NS
Delta-BHC	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dieldrin	NS	NS	NS	NS	NS	NS	NS	NS	NS
Endosulfan I	NS	NS	NS	NS	NS	NS	NS	NS	NS
Endosulfan II	NS	NS	NS	NS	NS	NS	NS	NS	NS
Endosulfan Sulfate	NS	NS	NS	NS	NS	NS	NS	NS	NS
Endrin	NS	NS	NS	NS	NS	NS	NS	NS	NS
Endrin Aldehyde	NS	NS	NS	NS	NS	NS	NS	NS	NS
Gamma-BHC (Lindane)	NS	NS	NS	NS	NS	NS	NS	NS	NS
Heptachlor	NS	NS	NS	NS	NS	NS	NS	NS	NS
Heptachlor Epoxide	NS	NS	NS	NS	NS	NS	NS	NS	NS
Kepone	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methoxychlor	NS	NS	NS	NS	NS	NS	NS	NS	NS
Technical Chlordane	NS	NS	NS	NS	NS	NS	NS	NS	NS
Toxaphene	NS	NS	NS	NS	NS	NS	NS	NS	NS
Organophosphate Pesticides									
Dimethoate	NS	NS	NS	NS	NS	NS	NS	NS	NS
Disulfoton	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethyl Parathion	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Parathion	NS	NS	NS	NS	NS	NS	NS	NS	NS
Phorate	NS	NS	NS	NS	NS	NS	NS	NS	NS
Sulfotep	NS	NS	NS	NS	NS	NS	NS	NS	NS
Herbicides									
2,4,5-T	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4,5-TP	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,4-D	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dinoseb	NS	NS	NS	NS	NS	NS	NS	NS	NS
Furans									
2,3,7,8-TCDF	NS	NS	NS	NS	NS	NS	NS	NS	NS
TCDFs (total)	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,3,7,8-PeCDF	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,3,4,7,8-PeCDF	NS	NS	NS	NS	NS	NS	NS	NS	NS
PeCDFs (total)	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,3,4,7,8-HxCDF	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,3,6,7,8-HxCDF	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,3,7,8,9-HxCDF	NS	NS	NS	NS	NS	NS	NS	NS	NS
2,3,4,6,7,8-HxCDF	NS	NS	NS	NS	NS	NS	NS	NS	NS
HxCDFs (total)	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,3,4,6,7,8-HpCDF	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,3,4,7,8,9-HpCDF	NS	NS	NS	NS	NS	NS	NS	NS	NS
HpCDFs (total)	NS	NS	NS	NS	NS	NS	NS	NS	NS
OCDF	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dioxins									
2,3,7,8-TCDD	NS	NS	NS	NS	NS	NS	NS	NS	NS
TCDDs (total)	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,3,7,8-PeCDD	NS	NS	NS	NS	NS	NS	NS	NS	NS
PeCDDs (total)	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,3,4,7,8-HxCDD	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,3,6,7,8-HxCDD	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,3,7,8,9-HxCDD	NS	NS	NS	NS	NS	NS	NS	NS	NS
HxCDDs (total)	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,3,4,6,7,8-HpCDD	NS	NS	NS	NS	NS	NS	NS	NS	NS
HpCDDs (total)	NS	NS	NS	NS	NS	NS	NS	NS	NS
OCDD	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total TEQs (WHO TEFs)	NS	NS	NS	NS	NS	NS	NS	NS	NS

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HISTORICAL SOIL SAMPLING RESULTS FOR APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-22	J9-23-22	J9-23-22	J9-23-22	J9-23-23	J9-23-23	J9-23-23	J9-23-23	J9-23-23
Location ID:	MO-13	MO-4N1	MO-6W1	MO-7N3	FW-20	FW-20	FW-20	FW-21	FW-21
Sample ID:	RNSM0-13	MO-4N1	MO-6W1	MO-7N3	FW-20	FW-20	FW-20	FW-21	FW-21
Sample Depth(Feet):	0-0.5	0-0.5	0-0.5	0-0.5	0-4	4-8	8-10	0-4	4-8
Parameter / Date Collected:	05/08/91	10/23/90	10/23/90	10/23/90	10/09/89	10/09/89	10/09/89	10/09/89	10/09/89
Inorganics									
Aluminum	8370 [8520]	NS	NS	NS	NA	NA	NA	NA	NA
Antimony	ND(2.50) N [ND(2.60) N]	NS	NS	NS	ND(3.00)	4.00	ND(3.00)	ND(3.00)	ND(3.00)
Arsenic	7.00 NM [5.90 ANM]	NS	NS	NS	ND(3.00)	3.00	8.00	6.00	ND(3.00)
Barium	98.3 [69.3]	NS	NS	NS	NA	NA	NA	NA	NA
Beryllium	0.390 J* [0.910]	NS	NS	NS	0.600	0.300	0.200	0.400	0.300
Cadmium	1.00 [0.680]	NS	NS	NS	2.00	2.00	ND(0.500)	0.800	ND(0.500)
Calcium	10300 [13300]	NS	NS	NS	NA	NA	NA	NA	NA
Chromium	21.3 [35.6]	NS	NS	NS	15.0	30.0	10.0	11.0	12.0
Cobalt	8.40 [13.4]	NS	NS	NS	NA	NA	NA	NA	NA
Copper	302 [264]	NS	NS	NS	341	706	27.0	169	182
Cyanide	NA	NS	NS	NS	NA	NA	NA	NA	NA
Iron	18500 [25500]	NS	NS	NS	NA	NA	NA	NA	NA
Lead	192 [288]	NS	NS	NS	181	479	13.0	98.0	163
Magnesium	6400 [8580]	NS	NS	NS	NA	NA	NA	NA	NA
Manganese	412 [497]	NS	NS	NS	NA	NA	NA	NA	NA
Mercury	0.520 [3.00]	NS	NS	NS	2.00	3.90	ND(0.100)	1.00	0.300
Nickel	28.0 [70.8]	NS	NS	NS	23.0	42.0	21.0	24.0	26.0
Potassium	624 [646]	NS	NS	NS	NA	NA	NA	NA	NA
Selenium	ND(1.70) NM [ND(0.340) QNM]	NS	NS	NS	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)	ND(6.00)
Silver	0.900 J*N [ND(0.580) N]	NS	NS	NS	ND(0.500)	ND(0.500)	ND(0.500)	ND(0.500)	ND(0.500)
Sodium	135 J* [161 J*]	NS	NS	NS	NA	NA	NA	NA	NA
Sulfide	NA	NS	NS	NS	NA	NA	NA	NA	NA
Thallium	ND(0.340) [ND(0.340)]	NS	NS	NS	ND(3.00)	ND(3.00)	ND(3.00)	ND(3.00)	ND(3.00)
Tin	NA	NS	NS	NS	NA	NA	NA	NA	NA
Vanadium	12.9 [18.0]	NS	NS	NS	NA	NA	NA	NA	NA
Zinc	360 S [577 S]	NS	NS	NS	721	830	68.1	211	342

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(Results in ppm dry weight)

Parcel ID:	J9-23-23	J9-23-23	J9-23-23	J9-23-24	J9-23-26	J9-23-26
Location ID:	FW-21	FW-22	FW-24	FW-23	PK-15	PKSC-03
Sample ID:	FW-21	RNSFW-22	FW241214	RNSFW-23	RNSPK-15	PKSC-03-CS0106
Sample Depth(Feet):	8-10	0-0.5	12-14	0-0.5	0-0.5	1-6
Parameter / Date Collected:	10/09/89	05/08/91	02/25/97	05/08/91	05/09/91	03/12/99
Volatile Organics						
1,1,1,2-Tetrachloroethane	NS	NS	ND(0.0060)	NS	NS	NS
1,1,1-trichloro-2,2,2-trifluoroethane	NS	NS	NA	NS	NS	NS
1,1,1-Trichloroethane	NS	NS	ND(6.0)	NS	NS	NS
1,1,2,2-Tetrachloroethane	NS	NS	ND(0.0060)	NS	NS	NS
1,1,2-trichloro-1,2,2-trifluoroethane	NS	NS	NA	NS	NS	NS
1,1,2-Trichloroethane	NS	NS	ND(0.0060)	NS	NS	NS
1,1-Dichloroethane	NS	NS	ND(6.0)	NS	NS	NS
1,1-Dichloroethene	NS	NS	ND(6.0)	NS	NS	NS
1,2,3-Trichloropropane	NS	NS	ND(0.0060)	NS	NS	NS
1,2-Dibromo-3-chloropropane	NS	NS	ND(0.0060)	NS	NS	NS
1,2-Dibromoethane	NS	NS	ND(0.0060)	NS	NS	NS
1,2-Dichlorobenzene	NS	NS	ND(0.38)	NS	NS	ND(0.37)
1,2-Dichloroethane	NS	NS	ND(6.0)	NS	NS	NS
1,2-Dichloroethene (total)	NS	NS	NA	NS	NS	NS
1,2-Dichloropropane	NS	NS	ND(0.0060)	NS	NS	NS
1,3-Dichlorobenzene	NS	NS	ND(0.38)	NS	NS	ND(0.37)
1,4-Dichlorobenzene	NS	NS	ND(0.38)	NS	NS	ND(0.37)
1,4-Dioxane	NS	NS	ND(1100)	NS	NS	NS
2-Butanone	NS	NS	ND(11)	NS	NS	NS
2-Chloro-1,3-butadiene	NS	NS	ND(0.011)	NS	NS	NS
2-Chloroethylvinylether	NS	NS	ND(0.011)	NS	NS	NS
2-Hexanone	NS	NS	ND(0.011)	NS	NS	NS
3-Chloropropene	NS	NS	ND(6.0)	NS	NS	NS
4-Methyl-2-pentanone	NS	NS	ND(0.011)	NS	NS	NS
Acetone	NS	NS	ND(11)	NS	NS	NS
Acetonitrile	NS	NS	0.38	NS	NS	NS
Acrolein	NS	NS	ND(0.057)	NS	NS	NS
Acrylonitrile	NS	NS	ND(0.057)	NS	NS	NS
Benzene	NS	NS	ND(0.0060)	NS	NS	NS
Bromodichloromethane	NS	NS	ND(0.0060)	NS	NS	NS
Bromoform	NS	NS	ND(0.0060)	NS	NS	NS
Bromomethane	NS	NS	ND(6.0)	NS	NS	NS
Carbon Disulfide	NS	NS	ND(6.0)	NS	NS	NS
Carbon Tetrachloride	NS	NS	ND(0.0060)	NS	NS	NS
Chlorobenzene	NS	NS	ND(0.0060)	NS	NS	NS
Chloroethane	NS	NS	ND(6.0)	NS	NS	NS
Chloroform	NS	NS	ND(6.0)	NS	NS	NS
Chloromethane	NS	NS	ND(6.0)	NS	NS	NS
cis-1,2-Dichloroethene	NS	NS	ND(0.0060)	NS	NS	NS
cis-1,3-Dichloropropene	NS	NS	ND(0.0060)	NS	NS	NS
cis-1,4-Dichloro-2-butene	NS	NS	NA	NS	NS	NS
Crotonaldehyde	NS	NS	NA	NS	NS	NS
Dibromochloromethane	NS	NS	ND(0.0060)	NS	NS	NS
Dibromomethane	NS	NS	ND(0.0060)	NS	NS	NS
Dichlorodifluoromethane	NS	NS	ND(0.0060)	NS	NS	NS
Ethyl Methacrylate	NS	NS	ND(6.0)	NS	NS	NS
Ethylbenzene	NS	NS	ND(0.0060)	NS	NS	NS
Iodomethane	NS	NS	ND(6.0)	NS	NS	NS
Isobutanol	NS	NS	ND(0.46)	NS	NS	NS
Methacrylonitrile	NS	NS	ND(6.0)	NS	NS	NS
Methyl Methacrylate	NS	NS	ND(6.0)	NS	NS	NS
Methylene Chloride	NS	NS	ND(6.0)	NS	NS	NS
Propionitrile	NS	NS	ND(0.046)	NS	NS	NS
Styrene	NS	NS	ND(0.0060)	NS	NS	NS
Tetrachloroethene	NS	NS	ND(0.0060)	NS	NS	NS
Toluene	NS	NS	0.0080	NS	NS	NS
trans-1,2-Dichloroethene	NS	NS	ND(0.0060)	NS	NS	NS
trans-1,3-Dichloropropene	NS	NS	ND(0.0060)	NS	NS	NS
trans-1,4-Dichloro-2-butene	NS	NS	ND(6.0)	NS	NS	NS
Trichloroethene	NS	NS	ND(0.0060)	NS	NS	NS
Trichlorofluoromethane	NS	NS	ND(0.0060)	NS	NS	NS
Vinyl Acetate	NS	NS	ND(0.011)	NS	NS	NS
Vinyl Chloride	NS	NS	ND(6.0)	NS	NS	NS
Xylenes (total)	NS	NS	ND(0.0060)	NS	NS	NS

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(Results in ppm dry weight)

Parcel ID:	J9-23-23	J9-23-23	J9-23-23	J9-23-24	J9-23-26	J9-23-26
Location ID:	FW-21	FW-22	FW-24	FW-23	PK-15	PKSC-03
Sample ID:	FW-21	RNSFW-22	FW241214	RNSFW-23	RNSPK-15	PKSC-03-CS0106
Sample Depth(Feet):	8-10	0-0.5	12-14	0-0.5	0-0.5	1-6
Parameter / Date Collected:	10/09/89	05/08/91	02/25/97	05/08/91	05/09/91	03/12/99
Semivolatile Organics						
1,2,3,4-Tetrachlorobenzene	NS	NS	NA	NS	NS	NA
1,2,3,5-Tetrachlorobenzene	NS	NS	NA	NS	NS	NA
1,2,3-Trichlorobenzene	NS	NS	NA	NS	NS	NA
1,2,4,5-Tetrachlorobenzene	NS	NS	ND(0.38)	NS	NS	ND(0.37)
1,2,4-Trichlorobenzene	NS	NS	ND(0.38)	NS	NS	ND(0.37)
1,2-Diphenylhydrazine	NS	NS	ND(0.38)	NS	NS	ND(0.37)
1,3,5-Trichlorobenzene	NS	NS	NA	NS	NS	NA
1,3,5-Trinitrobenzene	NS	NS	ND(0.38)	NS	NS	ND(1.8)
1,3-Dinitrobenzene	NS	NS	ND(0.38)	NS	NS	ND(0.37)
1,4-Dinitrobenzene	NS	NS	NA	NS	NS	NA
1,4-Naphthoquinone	NS	NS	ND(0.38)	NS	NS	ND(1.8)
1-Chloronaphthalene	NS	NS	NA	NS	NS	NA
1-Methylnaphthalene	NS	NS	NA	NS	NS	NA
1-Naphthylamine	NS	NS	ND(0.38)	NS	NS	ND(0.37)
2,3,4,6-Tetrachlorophenol	NS	NS	ND(0.38)	NS	NS	ND(0.37)
2,4,5-Trichlorophenol	NS	NS	ND(0.92)	NS	NS	ND(0.37)
2,4,6-Trichlorophenol	NS	NS	ND(0.38)	NS	NS	ND(0.37)
2,4-Dichlorophenol	NS	NS	ND(0.38)	NS	NS	ND(0.37)
2,4-Dimethylphenol	NS	NS	ND(0.38)	NS	NS	ND(0.37)
2,4-Dinitrophenol	NS	NS	ND(0.92)	NS	NS	ND(1.8)
2,4-Dinitrotoluene	NS	NS	ND(0.38)	NS	NS	ND(0.37)
2,6-Dichlorophenol	NS	NS	ND(0.38)	NS	NS	ND(0.37)
2,6-Dinitrotoluene	NS	NS	ND(0.38)	NS	NS	ND(0.37)
2-Acetylaminofluorene	NS	NS	ND(0.76)	NS	NS	ND(0.74)
2-Chloronaphthalene	NS	NS	ND(0.38)	NS	NS	ND(0.37)
2-Chlorophenol	NS	NS	ND(0.38)	NS	NS	ND(0.37)
2-Methylnaphthalene	NS	NS	ND(0.38)	NS	NS	ND(0.37)
2-Methylphenol	NS	NS	ND(0.38)	NS	NS	ND(0.37)
2-Naphthylamine	NS	NS	ND(0.38)	NS	NS	ND(0.37)
2-Nitroaniline	NS	NS	ND(0.92)	NS	NS	ND(1.8)
2-Nitrophenol	NS	NS	ND(0.38)	NS	NS	ND(0.37)
2-Phenylenediamine	NS	NS	NA	NS	NS	NA
2-Picoline	NS	NS	ND(0.76)	NS	NS	ND(0.74)
3&4-Methylphenol	NS	NS	ND(0.38)	NS	NS	ND(0.37)
3,3'-Dichlorobenzidine	NS	NS	ND(0.76)	NS	NS	ND(1.8)
3,3'-Dimethoxybenzidine	NS	NS	NA	NS	NS	NA
3,3'-Dimethylbenzidine	NS	NS	ND(0.76)	NS	NS	ND(1.8)
3-Methylcholanthrene	NS	NS	ND(0.38)	NS	NS	ND(0.74)
3-Methylphenol	NS	NS	NA	NS	NS	NA
3-Nitroaniline	NS	NS	ND(0.92)	NS	NS	ND(1.8)
3-Phenylenediamine	NS	NS	NA	NS	NS	NA
4,4'-Methylene-bis(2-chloroaniline)	NS	NS	NA	NS	NS	NA
4,6-Dinitro-2-methylphenol	NS	NS	ND(0.92)	NS	NS	ND(1.8)
4-Aminobiphenyl	NS	NS	ND(0.76)	NS	NS	ND(1.8)
4-Bromophenyl-phenylether	NS	NS	ND(0.38)	NS	NS	ND(0.37)
4-Chloro-3-Methylphenol	NS	NS	ND(0.38)	NS	NS	ND(0.37)
4-Chloroaniline	NS	NS	ND(0.38)	NS	NS	ND(0.37)
4-Chlorobenzilate	NS	NS	ND(0.76)	NS	NS	ND(0.37)
4-Chlorophenyl-phenylether	NS	NS	ND(0.38)	NS	NS	ND(0.37)
4-Methylphenol	NS	NS	NA	NS	NS	NA
4-Nitroaniline	NS	NS	ND(0.92)	NS	NS	ND(1.8)
4-Nitrophenol	NS	NS	ND(0.92)	NS	NS	ND(1.8)
4-Nitroquinoline-1-oxide	NS	NS	ND(0.38)	NS	NS	ND(3.7)
4-Phenylenediamine	NS	NS	ND(0.76)	NS	NS	ND(3.7)
5-Nitro-o-toluidine	NS	NS	ND(0.38)	NS	NS	ND(0.74)
7,12-Dimethylbenz(a)anthracene	NS	NS	ND(0.76)	NS	NS	ND(0.74)
a,a'-Dimethylphenethylamine	NS	NS	ND(0.38)	NS	NS	ND(1.8)
Acenaphthene	NS	NS	ND(0.38)	NS	NS	ND(0.37)
Acenaphthylene	NS	NS	ND(0.38)	NS	NS	ND(0.37)
Acetophenone	NS	NS	ND(0.38)	NS	NS	ND(0.37)
Aniline	NS	NS	ND(0.38)	NS	NS	ND(0.37)
Anthracene	NS	NS	ND(0.38)	NS	NS	ND(0.37)
Aramite	NS	NS	ND(0.76)	NS	NS	NA
Azobenzene	NS	NS	NA	NS	NS	NA
Benzal chloride	NS	NS	NA	NS	NS	NA
Benzidine	NS	NS	ND(0.38)	NS	NS	ND(3.7)
Benzo(a)anthracene	NS	NS	ND(0.38)	NS	NS	ND(0.37)

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(Results in ppm dry weight)

Parcel ID:	J9-23-23	J9-23-23	J9-23-23	J9-23-24	J9-23-26	J9-23-26
Location ID:	FW-21	FW-22	FW-24	FW-23	PK-15	PKSC-03
Sample ID:	FW-21	RNSFW-22	FW241214	RNSFW-23	RNSPK-15	PKSC-03-CS0106
Sample Depth(Feet):	8-10	0-0.5	12-14	0-0.5	0-0.5	1-6
Parameter / Date Collected:	10/09/89	05/08/91	02/25/97	05/08/91	05/09/91	03/12/99
Semivolatile Organics (continued)						
Benzo(a)pyrene	NS	NS	0.047 J	NS	NS	ND(0.37)
Benzo(b)fluoranthene	NS	NS	ND(0.38)	NS	NS	ND(0.37)
Benzo(g,h,i)perylene	NS	NS	0.042 J	NS	NS	ND(0.37)
Benzo(k)fluoranthene	NS	NS	ND(0.38)	NS	NS	ND(0.37)
Benzoic Acid	NS	NS	NA	NS	NS	NA
Benzotrichloride	NS	NS	NA	NS	NS	NA
Benzyl Alcohol	NS	NS	ND(0.38)	NS	NS	ND(0.37)
Benzyl Chloride	NS	NS	NA	NS	NS	NA
bis(2-Chloroethoxy)methane	NS	NS	ND(0.38)	NS	NS	ND(0.37)
bis(2-Chloroethyl)ether	NS	NS	ND(0.38)	NS	NS	ND(0.37)
bis(2-Chloroisopropyl)ether	NS	NS	ND(0.38)	NS	NS	ND(0.37)
bis(2-Ethylhexyl)phthalate	NS	NS	0.12 J	NS	NS	ND(0.37)
Butylbenzylphthalate	NS	NS	ND(0.38)	NS	NS	ND(0.37)
Chrysene	NS	NS	ND(0.38)	NS	NS	ND(0.37)
Cyclophosphamide	NS	NS	NA	NS	NS	NA
Diallate	NS	NS	ND(0.38)	NS	NS	ND(0.74)
Dibenz(a,j)acridine	NS	NS	NA	NS	NS	NA
Dibenzo(a,h)anthracene	NS	NS	ND(0.38)	NS	NS	ND(0.37)
Dibenzofuran	NS	NS	ND(0.38)	NS	NS	ND(0.37)
Diethylphthalate	NS	NS	ND(0.38)	NS	NS	ND(0.37)
Dimethylphthalate	NS	NS	ND(0.38)	NS	NS	ND(0.37)
Di-n-Butylphthalate	NS	NS	ND(0.38)	NS	NS	ND(0.37)
Di-n-Octylphthalate	NS	NS	ND(0.38)	NS	NS	ND(0.37)
Diphenylamine	NS	NS	ND(0.38)	NS	NS	ND(0.37)
Ethyl Methanesulfonate	NS	NS	ND(0.38)	NS	NS	ND(0.37)
Fluoranthene	NS	NS	ND(0.38)	NS	NS	ND(0.37)
Fluorene	NS	NS	ND(0.38)	NS	NS	ND(0.15)
Hexachlorobenzene	NS	NS	ND(0.38)	NS	NS	ND(0.37)
Hexachlorobutadiene	NS	NS	ND(0.38)	NS	NS	ND(0.37)
Hexachlorocyclopentadiene	NS	NS	ND(0.38)	NS	NS	ND(1.8)
Hexachloroethane	NS	NS	ND(0.38)	NS	NS	ND(0.37)
Hexachlorophene	NS	NS	ND(1.9)	NS	NS	NA
Hexachloropropene	NS	NS	ND(0.38)	NS	NS	ND(1.5)
Indeno(1,2,3-cd)pyrene	NS	NS	ND(0.38)	NS	NS	ND(0.37)
Isodrin	NS	NS	NA	NS	NS	NA
Isophorone	NS	NS	ND(0.38)	NS	NS	ND(0.37)
Isosafrole	NS	NS	ND(0.38)	NS	NS	ND(0.74)
Methapyrilene	NS	NS	ND(0.38)	NS	NS	ND(1.8)
Methyl Methanesulfonate	NS	NS	ND(0.38)	NS	NS	ND(0.37)
Naphthalene	NS	NS	ND(0.38)	NS	NS	ND(0.37)
Nitrobenzene	NS	NS	ND(0.38)	NS	NS	ND(0.37)
N-Nitrosodiethylamine	NS	NS	ND(0.38)	NS	NS	ND(0.37)
N-Nitrosodimethylamine	NS	NS	ND(0.38)	NS	NS	ND(0.37)
N-Nitroso-di-n-butylamine	NS	NS	ND(0.38)	NS	NS	ND(0.37)
N-Nitroso-di-n-propylamine	NS	NS	ND(0.38)	NS	NS	ND(0.37)
N-Nitrosodiphenylamine	NS	NS	ND(0.38)	NS	NS	ND(0.37)
N-Nitrosomethylethylamine	NS	NS	ND(0.38)	NS	NS	ND(0.37)
N-Nitrosomorpholine	NS	NS	ND(0.38)	NS	NS	ND(0.37)
N-Nitrosopiperidine	NS	NS	ND(0.38)	NS	NS	ND(0.37)
N-Nitrosopyrrolidine	NS	NS	ND(0.38)	NS	NS	ND(0.37)
o-Toluidine	NS	NS	ND(0.38)	NS	NS	ND(0.74)
Paraldehyde	NS	NS	NA	NS	NS	NA
p-Dimethylaminoazobenzene	NS	NS	ND(0.38)	NS	NS	ND(0.74)
Pentachlorobenzene	NS	NS	ND(0.38)	NS	NS	ND(0.37)
Pentachloroethane	NS	NS	ND(0.38)	NS	NS	ND(1.8)
Pentachloronitrobenzene	NS	NS	ND(0.38)	NS	NS	ND(1.8)
Pentachlorophenol	NS	NS	ND(0.92)	NS	NS	ND(1.8)
Phenacetin	NS	NS	ND(0.76)	NS	NS	ND(0.74)
Phenanthrene	NS	NS	ND(0.38)	NS	NS	ND(0.37)
Phenol	NS	NS	ND(0.38)	NS	NS	ND(0.37)
Pronamide	NS	NS	ND(0.38)	NS	NS	ND(0.74)
Pyrene	NS	NS	0.062 J	NS	NS	ND(0.37)
Pyridine	NS	NS	ND(0.38)	NS	NS	ND(0.74)
Safrole	NS	NS	ND(0.38)	NS	NS	ND(0.74)
Thionazin	NS	NS	NA	NS	NS	NA

TABLE 2-6

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
HISTORICAL SOIL SAMPLING RESULTS FOR APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parcel ID:	J9-23-23	J9-23-23	J9-23-23	J9-23-24	J9-23-26	J9-23-26
Location ID:	FW-21	FW-22	FW-24	FW-23	PK-15	PKSC-03
Sample ID:	FW-21	RNSFW-22	FW241214	RNSFW-23	RNSPK-15	PKSC-03-CS0106
Sample Depth(Feet):	8-10	0-0.5	12-14	0-0.5	0-0.5	1-6
Parameter / Date Collected:	10/09/89	05/08/91	02/25/97	05/08/91	05/09/91	03/12/99
Organochlorine Pesticides						
4,4'-DDD	NS	NS	NS	NS	NS	NS
4,4'-DDE	NS	NS	NS	NS	NS	NS
4,4'-DDT	NS	NS	NS	NS	NS	NS
Aldrin	NS	NS	NS	NS	NS	NS
Alpha-BHC	NS	NS	NS	NS	NS	NS
Beta-BHC	NS	NS	NS	NS	NS	NS
Delta-BHC	NS	NS	NS	NS	NS	NS
Dieldrin	NS	NS	NS	NS	NS	NS
Endosulfan I	NS	NS	NS	NS	NS	NS
Endosulfan II	NS	NS	NS	NS	NS	NS
Endosulfan Sulfate	NS	NS	NS	NS	NS	NS
Endrin	NS	NS	NS	NS	NS	NS
Endrin Aldehyde	NS	NS	NS	NS	NS	NS
Gamma-BHC (Lindane)	NS	NS	NS	NS	NS	NS
Heptachlor	NS	NS	NS	NS	NS	NS
Heptachlor Epoxide	NS	NS	NS	NS	NS	NS
Kepone	NS	NS	NS	NS	NS	NS
Methoxychlor	NS	NS	NS	NS	NS	NS
Technical Chlordane	NS	NS	NS	NS	NS	NS
Toxaphene	NS	NS	NS	NS	NS	NS
Organophosphate Pesticides						
Dimethoate	NS	NS	NS	NS	NS	NS
Disulfoton	NS	NS	NS	NS	NS	NS
Ethyl Parathion	NS	NS	NS	NS	NS	NS
Methyl Parathion	NS	NS	NS	NS	NS	NS
Phorate	NS	NS	NS	NS	NS	NS
Sulfotep	NS	NS	NS	NS	NS	NS
Herbicides						
2,4,5-T	NS	NS	NA	NS	NS	NA
2,4,5-TP	NS	NS	NA	NS	NS	NA
2,4-D	NS	NS	NA	NS	NS	NA
Dinoseb	NS	NS	ND(0.38)	NS	NS	ND(0.74)
Furans						
2,3,7,8-TCDF	NS	NS	0.000012 g	NS	NS	0.0000010
TCDFs (total)	NS	NS	0.00011	NS	NS	0.0000010
1,2,3,7,8-PeCDF	NS	NS	0.0000036 J**	NS	NS	ND(0.00000010)
2,3,4,7,8-PeCDF	NS	NS	0.0000050 J**	NS	NS	ND(0.00000020)
PeCDFs (total)	NS	NS	0.000039	NS	NS	ND(0.00000020)
1,2,3,4,7,8-HxCDF	NS	NS	0.000012	NS	NS	ND(0.00000040)
1,2,3,6,7,8-HxCDF	NS	NS	0.0000041 J**	NS	NS	ND(0.00000040)
1,2,3,7,8,9-HxCDF	NS	NS	ND(0.00000022)	NS	NS	ND(0.00000040)
2,3,4,6,7,8-HxCDF	NS	NS	ND(0.0000020)	NS	NS	ND(0.00000040)
HxCDFs (total)	NS	NS	0.000026	NS	NS	ND(0.00000040)
1,2,3,4,6,7,8-HpCDF	NS	NS	0.000011	NS	NS	ND(0.00000010)
1,2,3,4,7,8,9-HpCDF	NS	NS	ND(0.0000026)	NS	NS	ND(0.00000020)
HpCDFs (total)	NS	NS	0.000011	NS	NS	ND(0.00000020)
OCDF	NS	NS	0.0000095 J**	NS	NS	ND(0.00000020)
Dioxins						
2,3,7,8-TCDD	NS	NS	ND(0.00000012)	NS	NS	ND(0.00000010)
TCDDs (total)	NS	NS	0.0000013	NS	NS	ND(0.00000010)
1,2,3,7,8-PeCDD	NS	NS	ND(0.00000054)	NS	NS	ND(0.00000020)
PeCDDs (total)	NS	NS	ND(0.00000054)	NS	NS	ND(0.00000020)
1,2,3,4,7,8-HxCDD	NS	NS	ND(0.00000013)	NS	NS	ND(0.00000030)
1,2,3,6,7,8-HxCDD	NS	NS	ND(0.00000023)	NS	NS	ND(0.00000030)
1,2,3,7,8,9-HxCDD	NS	NS	ND(0.00000032)	NS	NS	ND(0.00000030)
HxCDDs (total)	NS	NS	ND(0.00000081)	NS	NS	ND(0.00000030)
1,2,3,4,6,7,8-HpCDD	NS	NS	ND(0.0000013)	NS	NS	ND(0.00000050)
HpCDDs (total)	NS	NS	ND(0.0000014)	NS	NS	ND(0.00000050)
OCDD	NS	NS	ND(0.0000038)	NS	NS	0.0000027
Total TEQs (WHO TEFs)	NS	NS	0.0000061	NS	NS	0.00000043

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

CONCEPTUAL RD/RA WORKPLAN FOR NEWELL STREET AREA I
HISTORICAL SOIL SAMPLING RESULTS FOR APPENDIX IX + 3 CONSTITUENTS

(Results in ppm dry weight)

Parameter	Parcel ID:	J9-23-23	J9-23-23	J9-23-23	J9-23-24	J9-23-26	J9-23-26
	Location ID:	FW-21	FW-22	FW-24	FW-23	PK-15	PKSC-03
	Sample ID:	FW-21	RNSFW-22	FW241214	RNSFW-23	RNSPK-15	PKSC-03-CS0106
	Sample Depth(Feet):	8-10	0-0.5	12-14	0-0.5	0-0.5	1-6
	Date Collected:	10/09/89	05/08/91	02/25/97	05/08/91	05/09/91	03/12/99
Inorganics							
Aluminum		NA	7410	NA	5970	9910	NA
Antimony		ND(3.00)	ND(2.50) N	ND(2.10) N	ND(2.40) N	ND(2.50) N	ND(1.10)
Arsenic		ND(3.00)	3.40 NM	6.30	2.60 NM	7.00	5.70
Barium		NA	29.1	22.6 J*M	66.2	37.5 M	24.5
Beryllium		ND(0.100)	0.170 J*	0.160 J*	0.160 J*	0.310 J*	0.180 J*
Cadmium		ND(0.500)	0.490 J*	0.280 J*	0.560	ND(0.450)	0.380 J*
Calcium		NA	7040	NA	13100	5970 S	NA
Chromium		8.00	10.3	8.20 NM	9.40	10.2	10.3
Cobalt		NA	9.00	11.1	7.90	12.9	12.7
Copper		36.0	70.4	23.3 M	48.6	18.8	27.4
Cyanide		NA	NA	ND(2.90)	NA	NA	ND(2.80)
Iron		NA	18300	NA	17700	24500 S	NA
Lead		16.0	71.4	6.70 M	110	16.0 M	12.5
Magnesium		NA	5290	NA	6470	5870	NA
Manganese		NA	495	NA	616	743 SM	NA
Mercury		ND(0.100)	0.130	ND(0.0400) M	ND(0.100)	ND(0.110)	0.0990 J*
Nickel		25.0	20.6	15.1	15.7	20.7	17.8
Potassium		NA	507 J*	NA	651	498 J*	NA
Selenium		ND(6.00)	ND(0.340) WNM	ND(0.290)	NA	ND(0.340) WN	ND(0.560)
Silver		ND(0.500)	ND(0.560) N	ND(0.0600)	NA	ND(0.560) N	ND(1.10)
Sodium		NA	82.9 J*	NA	NA	53.3 J*	NA
Sulfide		NA	NA	ND(229)	NA	NA	ND(56.2)
Thallium		ND(3.00)	ND(0.340)	ND(0.420)	NA	ND(3.40) N	0.830 J*
Tin		NA	NA	ND(1.70) M	NA	NA	ND(11.2)
Vanadium		NA	11.2	5.10 J*	NA	17.0	9.20
Zinc		61.2	120 S	53.8 M	NA	76.0 S	63.4

Notes:

1. ND - Analyte was not detected. The number in parentheses is the associated quantitation limit for volatiles and semivolatiles and the associated detection limit for other constituents.
2. NS - Not Sampled - Parameter was not requested on sample chain of custody form.
3. NA - Not Analyzed - Laboratory did not report results for this analyte.
4. NC - Not Calculated - Insufficient data to calculate WHO TEQs.
5. Duplicate results are presented in brackets.
6. A - Results produced from single point method of standard addition calculation employing the analytical responses of both spiked and unspiked samples.
7. B - Analyte was also detected in the associated method blank.
8. E - Analyte exceeded calibration range.
9. g - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.
10. J - Indicates an estimated value less than the practical quantitation limit (PQL).
11. J* - Indicates an estimated value between the instrument detection limit and practical quantitation limit (PQL).
12. J** - Indicates an estimated value between the lower calibration limit and the target detection limit.
13. N - Indicates sample matrix spike analysis was outside control limits.
14. M - Indicates sample matrix spike duplicate analysis was outside control limits.
15. Q - Indicates furnace matrix spike analysis was outside control limits.
16. S - Serial dilution results not within 10%. Applicable only if analyte concentration is at least 50X the IDL in original sample.
17. W - GFAA Analytical spike recovery outside of range of 85% to 115% in a sample which exhibits a low concentration of analyte. Unspiked response must be < 50% of spiked sample response.
18. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. In Environmental Health Perspectives 106(2), December 1998.

TABLE 2-7

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN FOR NEWELL STREET AREA I

ARSENIC DATA FOR PORTION OF PARCEL J9-23-26 OUTSIDE CD SITE
(Results in ppm, dry-weight)

Sample ID	Sample Depth (Feet)	Date Collected	Arsenic Concentration
PK-12	0-0.5	5/9/91	6.30 AN**
PK-13	0-0.5	5/9/91	5.00
PK-14	0-0.5	5/9/91	9.10 N
J9-23-26-B-25	0-1	5/7/01	7.80 [17.1]
J9-23-26-C-25	0-1	5/7/01	8.00
J9-23-26-D-24	0-1	5/7/01	39.2
J9-23-26-D-24	1-3	5/7/01	9.90
J9-23-26-D-25	0-1	7/3/01	7.80
J9-23-26-E-24	0-1	5/7/01	10.0
J9-23-26-E-24	1-3	7/3/01	8.90
J9-23-26-E-25	0-1	7/3/01	8.20
J9-23-26-F-23	0-1	5/7/01	6.40
J9-23-26-F-23	1-3	7/3/01	5.00
J9-23-26-F-24	0-1	5/7/01	7.20
J9-23-26-F-24	1-3	5/7/01	4.80

Notes:
1. Duplicate sample results are presented in brackets.
2. A - Results reported from single-point method-of-standard addition calculation.
3. N - Indicates sample matrix spike analysis outside control limits.
4. ** - Indicates sample matrix duplicate was outside control limits.