PRELIMINARY ANALYTICAL DATA
SUBJECT TO VERIFICATION

TABLE 3
HISTORICAL SOIL SAMPLING DATA FOR PCBs

PRE-DESIGN INVESTIGATION REPORT FOR THE NEWELL STREET AREA II REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
F-1	F-1	0-2	11/14/1991	NA	NA	NA	NA	NA	NA	NA	1.1
		2-4	11/14/1991	NA	NA	NA	NA	NA	NA	NA	2.2
		4-6	11/14/1991	NA	NA	NA	NA	NA	NA	NA	9.7
		6-8	11/14/1991	NA	NA	NA	NA	NA	NA	NA	3.5
		8-10	11/14/1991	NA	NA	NA	NA	NA	NA	NA	25
		10-12	11/14/1991	NA	NA	NA	NA	NA	NA	NA	0.12
		12-14	11/14/1991	NA	NA	NA	NA	NA	NA	NA	14
		14-16	11/14/1991	NA	NA	NA	NA	NA	NA	NA	26
		16-18	11/14/1991	NA	NA	NA	NA	NA	NA	NA	3.1 (8.7)
F-2	F-2	0-2	11/14/1991	NA	NA	NA	NA	NA	NA	NA	2
		2-4	11/14/1991	NA	NA	NA	NA	NA	NA	NA	1800
		4-6	11/14/1991	NA	NA	NA	NA	NA	NA	NA	1200
		6-8	11/14/1991	NA	NA	NA	NA	NA	NA	NA	1600
		8-10	11/14/1991	NA	NA	NA	NA	NA	NA	NA	1000 (970)
		10-12	11/14/1991	NA	NA	NA	NA	NA	NA	NA	240
GE-1	GE-1	0-2	5/4/1988	ND(0.11)	NA	ND(0.11)	ND(0.11)	ND(0.11)	3.6	5.1	8.7
		2-4	5/4/1988	ND(0.18)	NA	ND(0.18)	ND(0.18)	ND(0.18)	18	4.2	22.2
		4-6	5/4/1988	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.050	ND(0.050)	0.050
GE-2	GE-2	4-8	5/4/1988	ND(3.3)	NA	ND(3.3)	ND(3.3)	ND(3.3)	150	19	169
GE-4	GE-4	0-2	2/6/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.11	0.060	0.17
		2-4	2/6/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	5.2	3.7	8.9
		4-6	2/6/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	5.7	2.2	7.9
		6-8	2/6/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
GE-5	GE-5	0-2	2/6/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.40	0.17	0.57
		2-4	2/6/1989	ND(22)	NA	ND(22)	ND(22)	ND(22)	240	13	253
		4-6	2/6/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
		6-8	2/6/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
GE-6	GE-6	0-2	2/6/1989	ND(0.060)	NA	ND(0.060)	ND(0.060)	ND(0.060)	6.3	1.1	7.4
		2-4	2/6/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
		4-6	2/6/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
GE-7	GE-7	0-2	2/6/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	1.1	0.26	1.36
		2-4	2/6/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
		4-6	2/6/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
GE-9	RNG090002	0-2	12/12/1991	ND(0.080)	NA	ND(0.080)	ND(0.080)	ND(0.080)	2.3	1.0	3.3
	RNG090204	2-4	12/12/1991	ND(0.45)	NA	ND(0.45)	ND(0.45)	ND(0.45)	8.0	2.0	10
	RNG090406	4-6	12/12/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	RNG090608	6-8	12/12/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	RNG090810	8-10	12/12/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.12	ND(0.050)	0.12
GE-10	RNG100002	0-2	12/11/1991	ND(11)	NA	ND(11)	ND(11)	ND(11)	930	ND(54)	930
	RNG100204	2-4	12/11/1991	ND(0.060)	NA	ND(0.060)	ND(0.060)	ND(0.060)	3.9	2.5	6.4
	RNG100406	4-6	12/11/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.070	ND(0.050)	0.070
	RNG100608	6-8	12/11/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	RNG100810	8-10	12/11/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.68	ND(0.12)	0.68
	RNG101012	10-12	12/11/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	1.9	ND(0.17)	1.9
GE-11	RNG110002	0-2	12/12/1991	ND(43)	NA	ND(43)	ND(43)	ND(43)	3800	ND(120)	3800
	RNG110204	2-4	12/12/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	1.7	ND(0.13)	1.7
	RNG110406	4-6	12/12/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	RNG110608	6-8	12/12/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	1.8	ND(0.12)	1.8
	RNG110810	8-10	12/12/1991	ND(0.060)	NA	ND(0.060)	ND(0.060)	ND(0.060)	5.1	ND(5.1)	5.1
	RNG111012	10-12	12/12/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.49	ND(0.050)	0.49
GE-12	RNG120002	0-2	12/11/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	RNG120204	2-4	12/11/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	RNG120406	4-6	12/11/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.060	ND(0.050)	0.060
	RNG120608	6-8	12/11/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	RNG120810	8-10	12/11/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	RNG121012	10-12	12/11/1991	ND(0.027)	ND(0.027)	ND(0.027)	ND(0.027)	ND(0.027)	ND(0.027)	ND(0.027)	ND(0.027)

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

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
HATH-SB-1	HATH-SB-1	0-0.5	8/14/1998	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.20	ND(0.034)	0.20
		0.5-1	8/14/1998	ND(0.71)	ND(0.71)	ND(0.71)	ND(0.71)	ND(0.71)	5.2	ND(0.71)	5.2
		1-2	8/14/1998	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.59	ND(0.035)	0.59
		2-4	8/14/1998	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
HATH-SB-2	HATH-SB-2	0-0.5	8/14/1998	ND(0.78)	ND(0.78)	ND(0.78)	ND(0.78)	ND(0.78)	5.5	ND(0.78)	5.5
		0.5-1	8/14/1998	ND(1.8)	ND(1.8)	ND(1.8)	ND(1.8)	ND(1.8)	12	ND(1.8)	12
		1-2	8/14/1998	ND(0.17) [ND(0.17)]	ND(0.17) [ND(0.17)]	ND(0.17) [ND(0.17)]	ND(0.17) [ND(0.17)]	ND(0.17) [ND(0.17)]	0.91 [0.76]	0.98 [0.94]	1.89 [1.7]
		2-4	8/14/1998	ND(0.71)	ND(0.71)	ND(0.71)	ND(0.71)	ND(0.71)	ND(0.71)	3.8	3.8
		4-6	12/4/1998	ND(0.092) [ND(0.036)]	ND(0.092) [ND(0.036)]	ND(0.092) [ND(0.036)]	ND(0.092) [ND(0.036)]	ND(0.092) [ND(0.036)]	0.66 [0.21]	0.68 [0.53]	1.34 [0.74]
		6-8	12/4/1998	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)
HATH-SB-3	HATH-SB-3	1-2	12/4/1998	ND(0.096)	ND(0.096)	ND(0.096)	ND(0.096)	ND(0.096)	1.2	0.68	1.88
		2-4	12/4/1998	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	0.32	0.25	0.57
		4-6	12/4/1998	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	0.38	0.20	0.58
		6-8	12/4/1998	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
HATH-SS-4	HATH-SS-4	0-0.5	8/14/1998	ND(4.1)	ND(4.1)	ND(4.1)	ND(4.1)	ND(4.1)	24	ND(4.1)	24
		0.5-1	8/14/1998	ND(1.8)	ND(1.8)	ND(1.8)	ND(1.8)	ND(1.8)	10	ND(1.8)	10
I9-7-1-1	I9-7-1-1	0-0.5	4/23/1996	ND(2.6)	ND(2.6)	ND(2.6)	ND(2.6)	ND(2.6)	21	ND(5.1)	21
		0.5-1	4/23/1996	ND(23)	ND(23)	ND(23)	ND(23)	ND(23)	110	ND(45)	110
I9-7-1-2	I9-7-1-2	0-0.5	4/23/1996	ND(0.46)	ND(0.46)	ND(0.46)	ND(0.46)	ND(0.46)	3.8	ND(0.92)	3.8
		0.5-1	4/23/1996	ND(0.45)	ND(0.45)	ND(0.45)	ND(0.45)	ND(0.45)	5.0	ND(0.90)	5.0
I9-7-1-SB-1	I9-7-1-SB-1	1-2	4/7/1998	ND(0.019) [ND(0.019)]	ND(0.019) [ND(0.019)]	ND(0.019) [ND(0.019)]	ND(0.019) [ND(0.019)]	ND(0.019) [ND(0.019)]	0.21 [0.17]	0.28 [0.20]	0.49 [0.37]
		2-4	4/7/1998	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	0.29	0.29
		4-6	4/7/1998	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)
		6-8	4/7/1998	ND(0.022)	ND(0.022)	ND(0.022)	ND(0.022)	ND(0.022)	ND(0.022)	ND(0.022)	ND(0.022)
		8-10	4/7/1998	ND(0.024)	ND(0.024)	ND(0.024)	ND(0.024)	ND(0.024)	ND(0.024)	ND(0.024)	ND(0.024)
		10-12	4/7/1998	ND(0.022)	ND(0.022)	ND(0.022)	ND(0.022)	ND(0.022)	ND(0.022)	0.038	0.038
		12-14	4/7/1998	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	0.052	0.032	0.084
I9-7-1-SB-2	I9-7-1-SB-2	0-0.5	4/7/1998	ND(2.1)	ND(2.1)	ND(2.1)	ND(2.1)	ND(2.1)	25	10	35
		0.5-2	4/7/1998	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	7.8	32	39.8
		2-4	4/7/1998	ND(19)	ND(19)	ND(19)	ND(19)	ND(19)	ND(19)	59	59
		4-6	4/7/1998	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	1.7	3.1	4.8
		6-8	4/7/1998	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)
		8-10	4/7/1998	ND(0.21)	ND(0.21)	ND(0.21)	ND(0.21)	ND(0.21)	3.6	2.7	6.3
		10-12	4/7/1998	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	0.90	1.3	2.2
J9-3-1-SB-1	J9-3-1-SB-1	0-0.5	4/17/1998	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	0.23	0.28	0.51
		0.5-2	4/17/1998	ND(0.20) [ND(0.021)]	ND(0.20) [ND(0.021)]	ND(0.20) [ND(0.021)]	ND(0.20) [ND(0.021)]	ND(0.20) [ND(0.021)]	1.3 J [0.22 J]	ND(0.20) [0.31]	1.3 J [0.53 J]
		2-4	4/17/1998	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
		4-6	4/17/1998	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)
		6-8	4/17/1998	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)
		8-10	4/17/1998	ND(0.024)	ND(0.024)	ND(0.024)	ND(0.024)	ND(0.024)	ND(0.024)	ND(0.024)	ND(0.024)
		10-12	4/17/1998	ND(0.022)	ND(0.022)	ND(0.022)	ND(0.022)	ND(0.022)	ND(0.022)	ND(0.022)	ND(0.022)
J9-3-2-SB-1	J9-3-2-SB-1	0-0.5	3/20/1998	ND(0.046)	ND(0.046)	ND(0.046)	ND(0.046)	ND(0.046)	0.36	0.48	0.84
		0.5-2	3/20/1998	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.30	0.50	0.80
		2-4	3/20/1998	ND(0.95) [ND(0.038)]	ND(0.95) [ND(0.038)]	ND(0.95) [ND(0.038)]	ND(0.95) [ND(0.038)]	ND(0.95) [ND(0.038)]	4.3 J [0.32 J]	3.9 J [0.30 J]	8.2 J [0.62 J]
		4-6	3/20/1998	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
		6-8	3/20/1998	ND(0.046)	ND(0.046)	ND(0.046)	ND(0.046)	ND(0.046)	ND(0.046)	ND(0.046)	ND(0.046)
		8-10	3/20/1998	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)
		10-12	3/20/1998	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)
J9-3-7-SB-1	J9-3-7-SB-1	0-0.5	3/23/1998	ND(0.44)	ND(0.88)	ND(0.44)	ND(0.44)	ND(0.44)	1.6	ND(0.44)	1.6
		0.5-2	3/23/1998	ND(0.88) [ND(0.19)]	ND(1.8) [ND(0.38)]	ND(0.88) [ND(0.19)]	ND(0.88) [ND(0.19)]	ND(0.88) [ND(0.19)]	3.5 [1.3]	ND(0.88) [ND(0.19)]	3.5 [1.3]
		2-4	3/23/1998	ND(0.035)	ND(0.071)	ND(0.035)	ND(0.035)	ND(0.035)	0.12	ND(0.035)	0.12
		4-6	3/23/1998	ND(0.035)	ND(0.071)	ND(0.035)	ND(0.035)	ND(0.035)	0.079	ND(0.035)	0.079
		6-8	3/23/1998	ND(0.035)	ND(0.071)	ND(0.035)	ND(0.035)	ND(0.035)	0.028	ND(0.035)	0.028
		8-10	3/23/1998	ND(0.035)	ND(0.070)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.070)
		10-12	3/23/1998	ND(0.037)	ND(0.074)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.074)

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J9-23-3-SB-1	J9-23-3-SB-1	0-0.5	3/26/1998	ND(0.26)	ND(0.26)	ND(0.26)	ND(0.26)	ND(0.26)	1.7	1.8	3.5
		0.5-2	3/26/1998	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)
		2-4	3/26/1998	ND(0.022) [ND(0.022)]	ND(0.022) [ND(0.022)]	ND(0.022) [ND(0.022)]	ND(0.022) [ND(0.022)]	ND(0.022) [ND(0.022)]	ND(0.022) [ND(0.022)]	ND(0.022) [ND(0.022)]	ND(0.022) [ND(0.022)]
		4-6	3/26/1998	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)
		6-8	3/26/1998	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)
		8-10	3/26/1998	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
J9-23-6-SB-1	J9-23-6-SB-1	0-0.5	3/26/1998	ND(0.022)	ND(0.022)	ND(0.022)	ND(0.022)	ND(0.022)	0.23	0.39	0.62
		0.5-2	3/26/1998	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	0.17	0.23	0.40
		2-4	3/26/1998	ND(0.20) [ND(0.20)]	ND(0.20) [ND(0.20)]	ND(0.20) [ND(0.20)]	ND(0.20) [ND(0.20)]	ND(0.20) [ND(0.20)]	1.6 [0.95]	1.5 [0.91]	3.1 [1.86]
		4-6	3/26/1998	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	0.13	0.12	0.25
		6-8	3/26/1998	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	0.060	0.061	0.121
		8-10	3/26/1998	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)
J9-23-7-1	J9-23-7-1	0-0.5	4/23/1996	ND(0.47)	ND(0.47)	ND(0.47)	ND(0.47)	ND(0.47)	ND(0.95)	2.9	2.9
J9-23-7-2	J9-23-7-2	0-0.5	4/23/1996	ND(0.55)	ND(0.55)	ND(0.55)	ND(0.55)	ND(0.55)	ND(1.1)	7.2	7.2
J9-23-7-3	J9-23-7-3	0-0.5	11/20/1996	ND(0.48)	ND(0.48)	ND(0.48)	ND(0.48)	ND(0.48)	1.6	ND(0.95)	1.6
		0.5-1	11/20/1996	ND(0.46)	ND(0.46)	ND(0.46)	ND(0.46)	ND(0.46)	1.9	ND(0.92)	1.9
		1-2	11/20/1996	ND(0.11)	ND(0.11)	ND(0.11)	ND(0.11)	ND(0.11)	0.42	ND(0.22)	0.42
		2-4	11/20/1996	ND(0.022)	ND(0.022)	ND(0.022)	ND(0.022)	ND(0.022)	ND(0.043)	ND(0.043)	ND(0.043)
J9-23-7-4	J9-23-7-4	0-0.5	11/20/1996	ND(0.28)	ND(0.28)	ND(0.28)	ND(0.28)	ND(0.28)	ND(0.57)	0.59	0.59
		0.5-1	11/20/1996	ND(0.12)	ND(0.12)	ND(0.12)	ND(0.12)	ND(0.12)	ND(0.24)	0.48	0.48
		1-2	11/20/1996	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.046)	ND(0.046)	ND(0.046)
		2-4	11/20/1996	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.046)	ND(0.046)	ND(0.046)
J9-23-7-5	J9-23-7-5	0-0.5	11/20/1996	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)	4.0	ND(2.4)	4.0
		0.5-1	11/20/1996	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)	2.9	ND(2.0)	2.9
		1-2	11/20/1996	ND(0.097)	ND(0.097)	ND(0.097)	ND(0.097)	ND(0.097)	0.30	ND(0.19)	0.30
		2-4	11/20/1996	ND(0.022)	ND(0.022)	ND(0.022)	ND(0.022)	ND(0.022)	ND(0.045)	ND(0.045)	ND(0.045)
J9-23-7-SB-1	J9-23-7-SB-1	0-0.5	3/17/1998	ND(0.94)	ND(0.94)	ND(0.94)	ND(0.94)	ND(0.94)	5.3	3.5	8.8
		0.5-2	3/17/1998	ND(0.81) [ND(1.0)]	ND(0.81) [ND(1.0)]	ND(0.81) [ND(1.0)]	ND(0.81) [ND(1.0)]	ND(0.81) [ND(1.0)]	5.3 [3.4]	3.0 [2.1]	8.3 [5.5]
		2-4	3/17/1998	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
		4-6	3/17/1998	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
		6-8	3/17/1998	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
		8-10	3/17/1998	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
J9-23-7-SB-3	J9-23-7-SB-3	0-0.5	3/17/1998	ND(0.16)	ND(0.16)	ND(0.16)	ND(0.16)	ND(0.16)	0.67	0.93	1.6
		0.5-2	3/17/1998	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.11	0.17	0.28
		2-4	3/17/1998	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
		4-6	3/17/1998	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
		6-8	3/17/1998	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)
		8-10	3/17/1998	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
J9-23-7-SB-4	J9-23-7-SB-4	1-2	7/15/1998	ND(0.020) [ND(0.020)]	ND(0.020) [ND(0.020)]	ND(0.020) [ND(0.020)]	ND(0.020) [ND(0.020)]	ND(0.020) [ND(0.020)]	0.073 [0.064]	0.037 [0.025]	0.11 [0.089]
		2-4	7/15/1998	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	0.022	ND(0.018)	0.022
		4-6	7/15/1998	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
J9-23-7-SS-1	J9-23-7-SS-1	0-0.5	3/12/1998	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	6.2	4.0	10.2
		0.5-1	3/12/1998	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	0.72	0.57	1.29
J9-23-7-SS-2	J9-23-7-SS-2	0-0.5	3/12/1998	ND(0.084)	ND(0.084)	ND(0.084)	ND(0.084)	ND(0.084)	1.0	0.70	1.7
		0.5-1	3/12/1998	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.11	0.075	0.185
J9-23-7-SS-3	J9-23-7-SS-3	0-0.5	3/12/1998	ND(0.080)	ND(0.080)	ND(0.080)	ND(0.080)	ND(0.080)	0.86	0.75	1.61
		0.5-1	3/12/1998	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.077	0.064	0.141
J9-23-7-SS-9	J9-23-7-SS-9	0-0.5	7/15/1998	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	0.74	0.74
		0.5-1	7/15/1998	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	0.14	0.14
J9-23-7-SS-10	J9-23-7-SS-10	0-0.5	7/15/1998	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	0.36	0.36
		0.5-1	7/15/1998	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	0.23	0.23
J9-23-7-SS-11	J9-23-7-SS-11	0-0.5	7/15/1998	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	0.46	0.46
		0.5-1	7/15/1998	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	0.30	0.30
J9-23-7-SS-12	J9-23-7-SS-12	0-0.5	7/15/1998	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	0.61	0.61
		0.5-1	7/15/1998	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	0.31	0.31

TABLE 3
HISTORICAL SOIL SAMPLING DATA FOR PCBs

PRE-DESIGN INVESTIGATION REPORT FOR THE NEWELL STREET AREA II REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
J9-23-8-SB-1	J9-23-8-SB-1	0-0.5	3/31/1998	ND(54)	ND(54)	ND(54)	ND(54)	ND(54)	650	ND(54)	650
		0.5-2	3/31/1998	ND(21)	ND(21)	ND(21)	ND(21)	ND(21)	330	120	450
		2-4	3/31/1998	ND(0.43)	ND(0.43)	ND(0.43)	ND(0.43)	ND(0.43)	4.8	1.8	6.6
		4-6	3/31/1998	ND(0.024) [ND(0.023)]	ND(0.024) [ND(0.023)]	ND(0.024) [ND(0.023)]	ND(0.024) [ND(0.023)]	ND(0.024) [ND(0.023)]	0.077 [0.031]	ND(0.024) [ND(0.023)]	0.077 [0.031]
		6-8	3/31/1998	ND(0.41)	ND(0.41)	ND(0.41)	ND(0.41)	ND(0.41)	2.2	4.3	6.5
		8-10	3/31/1998	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)
J9-23-8-SB-2	J9-23-8-SB-2	0-0.5	3/27/1998	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	3.4	0.89	4.29
		0.5-2	3/27/1998	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	0.096	0.13	0.226
		2-4	3/27/1998	ND(0.024)	ND(0.024)	ND(0.024)	ND(0.024)	ND(0.024)	0.11	0.11	0.22
		4-6	3/27/1998	ND(2.1)	ND(2.1)	ND(2.1)	ND(2.1)	ND(2.1)	34	ND(2.1)	34
		6-8	3/27/1998	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
		8-10	3/27/1998	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)
J9-23-8-SB-3	J9-23-8-SB-3	0-0.5	3/27/1998	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	0.94	0.47	1.41
		0.5-2	3/27/1998	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	0.15	0.11	0.26
		2-4	3/27/1998	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	0.22	0.12	0.34
		4-6	3/27/1998	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	0.34	0.33	0.67
		6-8	3/27/1998	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	32	9.6	41.6
		8-10	3/27/1998	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	0.98	ND(0.20)	0.98
		10-12	3/27/1998	ND(0.033) [ND(0.33)]	ND(0.033) [ND(0.33)]	ND(0.033) [ND(0.33)]	ND(0.033) [ND(0.33)]	ND(0.033) [ND(0.33)]	ND(0.033) [ND(0.33)]	ND(0.033) [ND(0.33)]	ND(0.033) [ND(0.33)]
		12-14	3/27/1998	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)	ND(0.025)
		14-16	3/27/1998	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	0.033	ND(0.021)	0.033
J9-23-9-SB-1	J9-23-9-SB-1	0-0.5	3/16/1998	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	1.1	0.91	2.01
		0.5-2	3/16/1998	ND(0.86)	ND(0.86)	ND(0.86)	ND(0.86)	ND(0.86)	5.7	3.9	9.6
		2-4	3/16/1998	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.080	ND(0.035)	0.080
		4-6	3/16/1998	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.15	0.12	0.27
		6-8	3/16/1998	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
		8-10	3/16/1998	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)
		10-12	3/16/1998	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)	ND(0.044)
J9-23-9-SB-2	J9-23-9-SB-2	0-0.5	3/16/1998	ND(0.96)	ND(0.96)	ND(0.96)	ND(0.96)	ND(0.96)	6.1	4.3	10.4
		0.5-2	3/16/1998	ND(0.076)	ND(0.076)	ND(0.076)	ND(0.076)	ND(0.076)	1.1	0.76	1.86
		2-4	3/16/1998	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)]	0.11 [0.11]	ND(0.035) [ND(0.035)]	0.11 [0.11]
		4-6	3/16/1998	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
		6-8	3/16/1998	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)
		8-10	3/16/1998	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
J9-23-9-SB-4	J9-23-9-SB-4	1-2	7/16/1998	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	1.2	1.2
		2-4	7/16/1998	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	0.065	ND(0.019)	0.065
		4-6	7/16/1998	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)
J9-23-9-SB-5	J9-23-9-SB-5	0-0.5	7/16/1998	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	0.85	1.5	2.35
		0.5-1	7/16/1998	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	0.083	0.18	0.263
		1-2	7/16/1998	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	0.085	0.14	0.225
		2-4	7/16/1998	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	0.056	0.087	0.143
		4-6	7/16/1998	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)
J9-23-9-SS-1	J9-23-9-SS-1	0-0.5	3/11/1998	ND(2.1) [ND(0.20)]	ND(2.1) [ND(0.20)]	ND(2.1) [ND(0.20)]	ND(2.1) [ND(0.20)]	ND(2.1) [ND(0.20)]	5.9 [2.1]	4.0 [1.5]	9.9 [3.6]
		0.5-1	3/11/1998	ND(2.2)	ND(2.2)	ND(2.2)	ND(2.2)	ND(2.2)	9.8	6.5	16.3
J9-23-9-SS-2	J9-23-9-SS-2	0-0.5	3/11/1998	ND(0.38)	ND(0.38)	ND(0.38)	ND(0.38)	ND(0.38)	3.7	1.9	5.6
		0.5-1	3/11/1998	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.13	ND(0.037)	0.13
J9-23-9-SS-3	J9-23-9-SS-3	0-0.5	3/11/1998	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	2.1	1.5	3.6
		0.5-1	3/11/1998	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.24	0.19	0.43
J9-23-9-SS-14	J9-23-9-SS-14	0-0.5	7/16/1998	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	1.6	3.1	4.7
		0.5-1	7/16/1998	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	2.7	3.5	6.2
J9-23-9-SS-15	J9-23-9-SS-15	0-0.5	7/16/1998	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	1.2	3.0	4.2
		0.5-1	7/16/1998	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	0.73	0.73
J9-23-9-SS-16	J9-23-9-SS-16	0-0.5	7/16/1998	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	2.3	2.3
		0.5-1	7/16/1998	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	0.60	0.60
J9-23-9-SS-17	J9-23-9-SS-17	0-0.5	7/16/1998	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	1.1	1.1
		0.5-1	7/16/1998	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	0.071	0.28	0.351

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

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
J9-23-10-SB-3	J9-23-10-SB-3	0-0.5	3/25/1998	ND(2.4)	ND(4.8)	ND(2.4)	ND(2.4)	ND(2.4)	ND(8.0)	ND(2.4)	ND(8.0)
		0.5-2	3/25/1998	ND(2.0)	ND(4.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(8.8)	2.0	2.0
		2-4	3/25/1998	ND(0.035)	ND(0.071)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.056)	0.035	0.035
		4-6	3/25/1998	ND(0.040)	ND(0.081)	ND(0.040)	ND(0.040)	ND(0.040)	ND(0.040)	0.040	0.040
		6-8	3/25/1998	ND(0.043)	ND(0.085)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	0.043	0.043
J9-23-10-SB-7	J9-23-10-SB-7	1-2	8/6/1998	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.31	0.50	0.81
		2-4	8/6/1998	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)
		4-6	8/6/1998	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)
J9-23-10-SB-8	J9-23-10-SB-8	1-2	8/6/1998	ND(0.20) [ND(0.20)]	ND(0.20) [ND(0.20)]	ND(0.20) [ND(0.20)]	ND(0.20) [ND(0.20)]	ND(0.20) [ND(0.20)]	3.3 [3.5]	2.1 [3.0]	5.4 [6.5]
		2-4	8/6/1998	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	0.019	ND(0.018)	0.019
		4-6	8/6/1998	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	0.024	0.032	0.056
J9-23-10-SS-1	J9-23-10-SS-1	0-0.5	3/19/1998	ND(0.58) [ND(1.3)]	ND(0.58) [ND(1.3)]	ND(0.58) [ND(1.3)]	ND(0.58) [ND(1.3)]	ND(0.58) [ND(1.3)]	2.8 [4.1]	3.5 [ND(1.3)]	6.3 [4.1]
		0.5-1	3/19/1998	ND(0.40)	ND(0.40)	ND(0.40)	ND(0.40)	ND(0.40)	3.6	2.7	6.3
J9-23-12-SB-1	J9-23-12-SB-1	1-2	8/7/1998	ND(0.094)	ND(0.094)	ND(0.094)	ND(0.094)	ND(0.094)	0.59	0.85	1.44
		2-4	8/7/1998	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	3.4	2.3	5.7
		4-6	8/7/1998	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	0.26	0.20	0.46
		6-8	3/12/1999	ND(0.042) [ND(0.040)]	ND(0.042) [ND(0.040)]	ND(0.042) [ND(0.040)]	ND(0.042) [ND(0.040)]	ND(0.042) [ND(0.040)]	ND(0.042) [ND(0.040)]	ND(0.042) [ND(0.040)]	ND(0.042) [ND(0.040)]
		8-10	3/12/1999	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)
		10-12	3/12/1999	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.019 J	ND(0.035)	0.019 J
		12-14	3/12/1999	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.013 J	ND(0.036)	0.013 J
		14-16	4/28/1999	ND(0.019) [ND(0.020)]	ND(0.019) [ND(0.020)]	ND(0.019) [ND(0.020)]	ND(0.019) [ND(0.020)]	ND(0.019) [ND(0.020)]	ND(0.019) [ND(0.020)]	0.036 [0.038]	0.036 [0.038]
J9-23-12-SB-2	J9-23-12-SB-2	1-2	8/7/1998	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	2.2	3.0	5.2
		2-4	8/7/1998	ND(0.47)	ND(0.47)	ND(0.47)	ND(0.47)	ND(0.47)	7.0	7.2	14.2
		4-6	8/7/1998	ND(2.3)	ND(2.3)	ND(2.3)	ND(2.3)	ND(2.3)	34	42	76
		6-8	12/3/1998	ND(12)	ND(12)	ND(12)	ND(12)	ND(12)	180	170	350
		8-10	12/3/1998	ND(0.29)	ND(0.29)	ND(0.29)	ND(0.29)	ND(0.29)	5.3	1.4	6.7
		10-12	3/12/1999	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	31	ND(2.0)	31
		12-14	3/12/1999	ND(1.8)	ND(1.8)	ND(1.8)	ND(1.8)	ND(1.8)	40	ND(1.8)	40
		14-16	4/29/1999	ND(0.10) [ND(0.11)]	ND(0.10) [ND(0.11)]	ND(0.10) [ND(0.11)]	ND(0.10) [ND(0.11)]	ND(0.10) [ND(0.11)]	0.74 [1.4]	0.14 [0.32]	0.88 [1.72]
J9-23-12-SB-3	J9-23-12-SB-3	1-2	8/7/1998	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	1.7	1.6	3.3
		2-4	8/7/1998	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)
		4-6	8/7/1998	ND(0.018) [ND(0.018)]	ND(0.018) [ND(0.018)]	ND(0.018) [ND(0.018)]	ND(0.018) [ND(0.018)]	ND(0.018) [ND(0.018)]	ND(0.018) [ND(0.018)]	ND(0.018) [ND(0.018)]	ND(0.018) [ND(0.018)]
		6-8	3/12/1999	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.019 J	ND(0.036)	0.019 J
		8-10	3/12/1999	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
		10-12	3/12/1999	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
		12-14	3/12/1999	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
		14-16	4/29/1999	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	0.025	0.025
J9-23-12-SB-4	J9-23-12-SB-4	0-0.5	7/15/1998	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	6.5	6.4	12.9
		0.5-1	7/15/1998	ND(1.8)	ND(1.8)	ND(1.8)	ND(1.8)	ND(1.8)	3.7	2.4	6.1
		1-2	7/15/1998	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	0.12	0.037	0.157
		2-4	7/15/1998	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	0.046	0.020	0.066
		4-6	7/15/1998	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)
J9-23-13-C-1	J9-23-13-C-1	0-1	3/2/2001	ND(0.059)	ND(0.059)	ND(0.059)	ND(0.059)	ND(0.059)	1.4	1.0	2.4
J9-23-13-C-2	J9-23-13-C-2	0-1	3/2/2001	ND(0.052)	ND(0.052)	ND(0.052)	ND(0.052)	ND(0.052)	ND(0.052)	1.6	1.6
J9-23-13-C-3	J9-23-13-C-3	0-1	3/2/2001	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	3.5	3.5
J9-23-13-D-1	J9-23-13-D-1	0-1	3/2/2001	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	0.26	0.26
J9-23-13-D-2	J9-23-13-D-2	0-1	3/7/2001	ND(0.039) [ND(0.039)]	ND(0.039) [ND(0.039)]	ND(0.039) [ND(0.039)]	ND(0.039) [ND(0.039)]	ND(0.039) [ND(0.039)]	0.44 [0.35]	0.28 [0.27]	0.72 [0.62]
		10-15	3/7/2001	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
J9-23-13-D-4	J9-23-13-D-4	1-3	3/7/2001	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	300	180	480
		3-6	3/7/2001	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	170	75	245
		10-15	3/7/2001	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.15	0.10	0.25
J9-23-13-E-1	J9-23-13-E-1	0-1	3/2/2001	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.47	0.47
J9-23-13-F-1	J9-23-13-F-1	0-1	3/2/2001	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	0.25	0.25
J9-23-13-G-0	J9-23-13-G-0	0-1	3/2/2001	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	9.8	5.7	15.5

TABLE 3
HISTORICAL SOIL SAMPLING DATA FOR PCBs

PRE-DESIGN INVESTIGATION REPORT FOR THE NEWELL STREET AREA II REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
MM-3	MM-3	0-2	5/4/1988	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.18	0.060	0.24
		2-4	5/4/1988	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.28	0.080	0.36
		4-6	5/4/1988	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
		8-10	5/4/1988	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.11	ND(0.050)	0.11
		10-12	5/4/1988	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
MM-4	MM-4	0-0.5	5/4/1988	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.83	0.36	1.19
MM-5B	MM-5B	0-0.5	2/25/1997	ND(0.083)	ND(0.083)	ND(0.083)	ND(0.083)	ND(0.083)	0.73	0.73	1.46
		0.5-2	2/25/1997	ND(0.071)	ND(0.071)	ND(0.071)	ND(0.071)	ND(0.071)	0.70	0.50	1.2
		2-4	2/25/1997	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
		4-6	2/25/1997	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
		6-8	2/25/1997	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.064	ND(0.034)	0.064
		8-10	2/25/1997	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.052	ND(0.034)	0.052
		10-12	2/25/1997	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
		12-14	2/25/1997	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)
		14-16	2/25/1997	ND(0.039)	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	2/25/1997	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	ND(0.25)	2.4	1.4	3.8
		0.5-2	2/25/1997	ND(0.15)	ND(0.15)	ND(0.15)	ND(0.15)	ND(0.15)	1.5	0.70	2.2
		2-4	2/25/1997	ND(0.38)	ND(0.38)	ND(0.38)	ND(0.38)	ND(0.38)	7.5	2.1	9.6
		4-6	2/25/1997	ND(0.17)	ND(0.17)	ND(0.17)	ND(0.17)	ND(0.17)	1.8	ND(0.17)	1.8
		6-8	2/25/1997	ND(0.22)	ND(0.22)	ND(0.22)	ND(0.22)	ND(0.22)	1.9	0.65	2.55
		8-10	2/25/1997	ND(0.042) [ND(0.042)]	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	2/25/1997	ND(0.079)	ND(0.079)	ND(0.079)	ND(0.079)	ND(0.079)	0.77	0.26	1.03
		12-14	2/25/1997	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.27	0.13	0.40
		14-16	2/25/1997	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.11	0.069	0.179
N2SC-01	N2SC-01-CS01	0-1	10/29/1998	ND(38)	ND(38)	ND(38)	ND(38)	ND(38)	230	200	430
	N2SC-01-CS0103	1-3	10/29/1998	ND(190)	ND(190)	ND(190)	ND(190)	ND(190)	1900	ND(190)	1900
	N2SC-01-CS0306	3-6	10/29/1998	ND(240)	ND(240)	ND(240)	ND(240)	ND(240)	2800	ND(240)	2800
	N2SC-01-CS0610	6-10	10/29/1998	ND(40)	ND(40)	ND(40)	ND(40)	ND(40)	61	ND(40)	61
	N2SC-01-CS1015	10-15	10/29/1998	ND(65)	ND(65)	ND(65)	ND(65)	ND(65)	860	ND(65)	860
N2SC-02	N2SC-02-CS01	0-1	11/3/1998	ND(71)	ND(71)	ND(71)	ND(71)	ND(71)	980	ND(71)	980
	N2SC-02-CS0103	1-3	11/3/1998	ND(390)	ND(390)	ND(390)	ND(390)	ND(390)	5900	ND(390)	5900
	N2SC-02-CS0306	3-6	11/3/1998	ND(390)	ND(390)	ND(390)	ND(390)	ND(390)	3600	ND(390)	3600
	N2SC-02-CS0610	6-10	11/3/1998	ND(0.84)	ND(0.84)	ND(0.84)	ND(0.84)	ND(0.84)	3.7	ND(0.84)	3.7
	N2SC-02-CS1015	10-15	11/3/1998	ND(4.1)	ND(4.1)	ND(4.1)	ND(4.1)	ND(4.1)	51	ND(4.1)	51
N2SC-03	N2SC-03-CS01	0-1	11/2/1998	ND(37)	ND(37)	ND(37)	ND(37)	ND(37)	150	ND(37)	150
	N2SC-03-CS0103	1-3	11/2/1998	ND(3900)	ND(3900)	ND(3900)	ND(3900)	ND(3900)	20000	23000	43000
	N2SC-03-CS0306	3-6	11/2/1998	ND(3900)	ND(3900)	ND(3900)	ND(3900)	ND(3900)	ND(3900)	5300	5300
	N2SC-03-CS0610	6-10	11/2/1998	ND(390)	ND(390)	ND(390)	ND(390)	ND(390)	1800	1400	3200
	N2SC-03-CS1015	10-15	11/2/1998	ND(6300)	ND(6300)	ND(6300)	ND(6300)	ND(6300)	52000	ND(6300)	52000
N2SC-04	N2SC-04-CS01	0-1	11/4/1998	ND(19)	ND(19)	ND(19)	ND(19)	ND(19)	130	ND(19)	130
	N2SC-04-CS0103	1-3	11/4/1998	ND(15)	ND(15)	ND(15)	ND(15)	ND(15)	160	ND(15)	160
	N2SC-04-CS0306	3-6	11/4/1998	ND(0.83)	ND(0.83)	ND(0.83)	ND(0.83)	ND(0.83)	14	7.1	21.1
	N2SC-04-CS0610	6-10	11/4/1998	ND(21)	ND(21)	ND(21)	ND(21)	ND(21)	250	ND(21)	250
	N2SC-04-CS1015	10-15	11/4/1998	ND(0.41)	ND(0.41)	ND(0.41)	ND(0.41)	ND(0.41)	1.7	ND(0.41)	1.7
N2SC-05	N2SC-05-CS01	0-1	11/5/1998	ND(400)	ND(400)	ND(400)	ND(400)	ND(400)	2900	ND(400)	2900
	N2SC-05-CS0103	1-3	11/5/1998	ND(4100)	ND(4100)	ND(4100)	ND(4100)	ND(4100)	22000	ND(4100)	22000
	N2SC-05-CS0306	3-6	11/5/1998	ND(9.2)	ND(9.2)	ND(9.2)	ND(9.2)	ND(9.2)	56	ND(9.2)	56
	N2SC-05-CS0610	6-10	11/5/1998	ND(2.4)	ND(2.4)	ND(2.4)	ND(2.4)	ND(2.4)	28	ND(2.4)	28
	N2SC-05-CS1015	10-15	11/5/1998	ND(0.094)	ND(0.094)	ND(0.094)	ND(0.094)	ND(0.094)	0.70	ND(0.094)	0.70
N2SC-06	N2SC-06-CS01	0-1	10/28/1998	ND(0.067)	ND(0.067)	ND(0.067)	ND(0.067)	ND(0.067)	0.95	ND(0.067)	0.95
	N2SC-06-CS0103	1-3	10/28/1998	ND(73)	ND(73)	ND(73)	ND(73)	ND(73)	940	ND(73)	940
	N2SC-06-CS0306	3-6	10/28/1998	ND(39)	ND(39)	ND(39)	ND(39)	ND(39)	560	220	780
	N2SC-06-CS0610	6-10	10/28/1998	ND(200)	ND(200)	ND(200)	ND(200)	ND(200)	1400	ND(200)	1400
	N2SC-06-CS1015	10-15	10/28/1998	ND(46)	ND(46)	ND(46)	ND(46)	ND(46)	85	ND(46)	85

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

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
N2SC-07	N2SC-07-CS01	0-1	11/6/1998	ND(0.066)	ND(0.066)	ND(0.066)	ND(0.066)	ND(0.066)	0.78	ND(0.066)	0.78
	N2SC-07-CS0103	1-3	11/6/1998	ND(1.4)	ND(1.4)	ND(1.4)	ND(1.4)	ND(1.4)	20	ND(1.4)	20
	N2SC-07-CS0306	3-6	11/6/1998	ND(7.4)	ND(7.4)	ND(7.4)	ND(7.4)	ND(7.4)	74	28	102
	N2SC-07-CS0610	6-10	11/6/1998	ND(0.77)	ND(0.77)	ND(0.77)	ND(0.77)	ND(0.77)	11	ND(0.77)	11
	N2SC-07-CS1015	10-15	11/6/1998	ND(0.80)	ND(0.80)	ND(0.80)	ND(0.80)	ND(0.80)	7.9	ND(0.80)	7.9
N2SC-08	N2SC-08-CS01	0-1	4/1/1999	ND(95)	ND(95)	ND(95)	ND(95)	ND(95)	780	ND(95)	780
	N2SC-08-CS0103	1-3	4/1/1999	ND(18)	ND(18)	ND(18)	ND(18)	ND(18)	140	ND(18)	140
	N2SC-08-CS0306	3-6	4/29/1999	ND(37)	ND(37)	ND(37)	ND(37)	ND(37)	570	ND(37)	570
	N2SC-08-CS0610	6-10	4/2/1999	ND(0.83)	ND(0.83)	ND(0.83)	ND(0.83)	ND(0.83)	14	ND(0.83)	14
	N2SC-08-CS1015	10-15	4/2/1999	ND(0.21)	ND(0.21)	ND(0.21)	ND(0.21)	ND(0.21)	3.1	ND(0.21)	3.1
N2SC-09	N2SC-09-CS01	0-1	4/1/1999	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	27	27
	N2SC-09-CS0103	1-3	4/1/1999	ND(210)	ND(210)	ND(210)	ND(210)	ND(210)	8700	ND(210)	8700
	N2SC-09-CS0306	3-6	4/1/1999	ND(44)	ND(44)	ND(44)	ND(44)	ND(44)	1300	ND(44)	1300
	N2SC-09-CS0610	6-10	4/1/1999	ND(980)	ND(980)	ND(980)	ND(980)	ND(980)	13000	ND(980)	13000
	N2SC-09-CS1015	10-15	4/1/1999	ND(230)	ND(230)	ND(230)	ND(230)	ND(230)	3500	ND(230)	3500
N2SC-10	N2SC-10-CS01	0-1	4/14/1999	ND(0.21)	ND(0.21)	ND(0.21)	ND(0.21)	ND(0.21)	1.6	ND(0.21)	1.6
	N2SC-10-CS0103	1-3	4/14/1999	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	0.092	ND(0.043)	0.092
	N2SC-10-CS0306	3-6	4/14/1999	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	0.040	ND(0.034)	0.040
	N2SC-10-CS0610	6-10	4/14/1999	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	0.020 J	ND(0.035)	0.020 J
	N2SC-10-CS1015	10-15	4/14/1999	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.025 J	ND(0.038)	0.025 J
NS-1	NS-1	4-8	8/29/1989	ND(200)	NA	ND(200)	ND(200)	ND(200)	12000	ND(400)	12000
		8-12	8/29/1989	ND(4.0)	NA	ND(4.0)	ND(4.0)	ND(4.0)	310	ND(10)	310
NS-1A	RN1AB0002	0-2	5/22/1991	ND(47)	NA	ND(47)	ND(47)	ND(47)	3700	ND(230)	3700
	RN1AB0204	2-4	5/22/1991	ND(75)	NA	ND(75)	ND(75)	ND(75)	8400	ND(340)	8400
	RN1AB0406	4-6	5/22/1991	ND(94)	NA	ND(94)	ND(94)	ND(94)	9900	ND(470)	9900
	RN1AB0608	6-8	5/22/1991	ND(100)	NA	ND(100)	ND(100)	ND(100)	12000	ND(500)	12000
	RN1AB0810	8-10	5/22/1991	ND(0.79)	NA	ND(0.79)	ND(0.79)	ND(0.79)	33	ND(3.6)	33
	RN1AB1012	10-12	5/23/1991	ND(31)	NA	ND(31)	ND(31)	ND(31)	3400	ND(140)	3400
	RN1AB1214	12-14	5/23/1991	ND(0.11)	ND(0.11)	ND(0.11)	ND(0.11)	ND(0.11)	92	ND(0.11)	92
	RN1AB1214(IT)	12-14	5/23/1991	ND(25)	NA	ND(25)	ND(25)	ND(25)	1300	ND(110)	1300
	RN1AB1416	14-16	5/23/1991	ND(24)	NA	ND(24)	ND(24)	ND(24)	1500	ND(110)	1500
NS-2	NS-2	4-8	8/29/1989	ND(2.0)	NA	ND(2.0)	ND(2.0)	ND(2.0)	200	ND(10)	200
		8-12	8/29/1989	ND(3.0)	NA	ND(3.0)	ND(3.0)	ND(3.0)	260	ND(10)	260
NS-2A	RN2AB0002	0-2	11/12/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.64	ND(0.080)	0.64
	RN2AB0204	2-4	11/12/1991	ND(150)	NA	ND(150)	ND(150)	ND(150)	9100	ND(510)	9100
	RN2AB0406	4-6	11/12/1991	ND(53) [ND(0.65)]	NA	ND(53) [ND(0.65)]	ND(53) [ND(0.65)]	ND(53) [ND(0.65)]	2000 [25]	ND(140) [ND(1.5)]	2000 [25]
	RN2AB0608	6-8	11/12/1991	ND(43)	NA	ND(43)	ND(43)	ND(43)	2800	ND(130)	2800
	RN2AB1012	10-12	11/12/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	1.8	ND(0.070)	1.8
	RN2AB1214	12-14	11/12/1991	ND(0.10)	NA	ND(0.10)	ND(0.10)	ND(0.10)	6.3	ND(0.27)	6.3
	RN2AB1416	14-16	11/12/1991	ND(17)	NA	ND(17)	ND(17)	ND(17)	11000	ND(59)	11000
NS-3	NS-3	4-8	8/29/1989	ND(0.10)	NA	ND(0.10)	ND(0.10)	ND(0.10)	16	4.4	20.4
		8-12	8/29/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	1.1	0.20	1.3
NS-4	NS-4	4-8	8/29/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.55	0.050	0.60
		8-12	8/29/1989	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	1.5	0.13	1.63
NS-5	RN05B0002	0-2	5/22/1991	ND(36)	NA	ND(36)	ND(36)	ND(36)	1200	ND(90)	1200
	RN05B0204	2-4	5/22/1991	ND(0.53)	ND(0.022)	ND(0.022)	ND(0.022)	ND(0.022)	19	ND(0.022)	19
	RN05B0204(IT)	2-4	5/22/1991	ND(0.53)	NA	ND(0.53)	ND(0.53)	ND(0.53)	48	ND(3.7)	48
	RN05B0406	4-6	5/22/1991	ND(45)	NA	ND(45)	ND(45)	ND(45)	2100	ND(110)	2100
	RN05B0608	6-8	5/22/1991	ND(970)	NA	ND(970)	ND(970)	ND(970)	590	ND(4400)	590
	RN05B0810	8-10	5/22/1991	ND(0.15)	NA	ND(0.15)	ND(0.15)	ND(0.15)	0.55	ND(0.69)	0.55
	RN05B1012	10-12	5/22/1991	ND(24)	NA	ND(24)	ND(24)	ND(24)	29	ND(59)	29
	RN05B1214	12-14	5/22/1991	ND(120)	NA	ND(120)	ND(120)	ND(120)	3.5	ND(300)	3.5

TABLE 3
HISTORICAL SOIL SAMPLING DATA FOR PCBs

PRE-DESIGN INVESTIGATION REPORT FOR THE NEWELL STREET AREA II REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
NS-6	RN06B0002	0-2	11/12/1991	ND(7.2)	NA	ND(7.2)	ND(7.2)	ND(7.2)	280	ND(25)	280
	RN06B0204	2-4	11/12/1991	ND(280)	NA	ND(280)	ND(280)	ND(280)	17000	ND(1500)	17000
	RN06B0406	4-6	11/12/1991	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)	330	ND(1.1)	330
	RN06B0406(IT)	4-6	11/12/1991	ND(910)	NA	ND(910)	ND(910)	ND(910)	53000	ND(2700)	53000
	RN06B0608	6-8	11/12/1991	ND(120)	NA	ND(120)	ND(120)	ND(120)	3400	ND(280)	3400
	RN06B0810	8-10	11/12/1991	ND(66)	NA	ND(66)	ND(66)	ND(66)	2700	ND(280)	2700
	RN06B1012	10-12	11/12/1991	ND(0.54)	NA	ND(0.54)	ND(0.54)	ND(0.54)	24	ND(1.4)	24
	RN06B1214	12-14	11/12/1991	ND(0.10)	NA	ND(0.10)	ND(0.10)	ND(0.10)	4.0	ND(0.30)	4.0
NS-7	RN07B0002	0-2	5/24/1991	ND(4.7)	NA	ND(4.7)	ND(4.7)	ND(4.7)	190	ND(21)	190
	RN07B0204	2-4	5/24/1991	ND(5.1)	NA	ND(5.1)	ND(5.1)	ND(5.1)	500	ND(22)	500
	RN07B0406	4-6	5/24/1991	ND(2.5)	NA	ND(2.5)	ND(2.5)	ND(2.5)	130	ND(11)	130
	RN07B0608	6-8	5/24/1991	NR	NR	NR	NR	NR	130	NR	130
	RN07B0810	8-10	5/24/1991	ND(5.5)	NA	ND(5.5)	ND(5.5)	ND(5.5)	280	ND(24)	280
	RN07B1012	10-12	5/24/1991	ND(0.21)	NA	ND(0.21)	ND(0.21)	ND(0.21)	20	ND(1.5)	20
	RN07B1214	12-14	5/24/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.53	ND(0.050)	0.53
	RN07B1416	14-16	5/24/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.65	ND(0.050)	0.65
NS-8	RN08B0002	0-2	5/21/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	1.1	ND(0.080)	1.1
	RN08B0204	2-4	5/21/1991	ND(0.59)	NA	ND(0.59)	ND(0.59)	ND(0.59)	46	ND(2.6)	46
	RN08B0406	4-6	5/21/1991	ND(56)	NA	ND(56)	ND(56)	ND(56)	5200	ND(230)	5200
	RN08B0608	6-8	5/21/1991	ND(970)	NA	ND(970)	ND(970)	ND(970)	80000	ND(4400)	80000
	RN08B0810	8-10	5/21/1991	ND(0.15)	NA	ND(0.15)	ND(0.15)	ND(0.15)	13	ND(0.69)	13
	RN08B1012	10-12	5/21/1991	ND(24)	NA	ND(24)	ND(24)	ND(24)	850	ND(59)	850
	RN08B1214(IT)	12-14	5/21/1991	ND(120)	NA	ND(120)	ND(120)	ND(120)	4500	ND(360)	4500
	RN08B1214	12-14	5/21/1991	ND(1.4)	ND(1.4)	ND(1.4)	ND(1.4)	ND(1.4)	1100	ND(1.4)	1100
NS-9	RN09B0002	0-2	10/24/1991	ND(0.47)	NA	ND(0.47)	ND(0.47)	ND(0.47)	19	ND(2.5)	19
	RN09B0204	2-4	10/24/1991	ND(0.50)	NA	ND(0.50)	ND(0.50)	ND(0.50)	19	9.3	28.3
	RN09B0406	4-6	10/24/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	060	ND(0.050)	060
	RN09B0608	6-8	10/24/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
	RN09B0810	8-10	10/24/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	2.0	0.65	2.65
	RN09B1012	10-12	10/24/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.060	0.34	0.94
	RN09B1214	12-14	10/25/1991	ND(0.12)	NA	ND(0.12)	ND(0.12)	ND(0.12)	8.6	2.0	10.6
	RN09B1416	14-16	10/25/1991	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	0.77	0.77
	RN09B1416(IT)	14-16	10/25/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.89	ND(0.23)	0.89
NS-10	RN10B0002	0-2	11/15/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.21	0.070	0.28
	RN10B0204	2-4	11/15/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	3.4	1.3	4.7
	RN10B0406	4-6	11/15/1991	ND(1.2)	NA	ND(1.2)	ND(1.2)	ND(1.2)	8.3	3.9	12.2
	RN10B0608	6-8	11/15/1991	ND(2.3)	NA	ND(2.3)	ND(2.3)	ND(2.3)	49	ND(2.9)	49
	RN10B0810	8-10	11/15/1991	ND(27)	NA	ND(27)	ND(27)	ND(27)	250	ND(32)	250
	RN10B1012	10-12	11/15/1991	ND(0.47)	ND(0.47)	ND(0.47)	ND(0.47)	ND(0.47)	20	ND(0.47)	20
	RN10B1012(IT)	10-12	11/15/1991	ND(23)	NA	ND(23)	ND(23)	ND(23)	420	ND(29)	420
	RN10B1214	12-14	11/15/1991	ND(16)	NA	ND(16)	ND(16)	ND(16)	380	ND(27)	380
	RN10B1416	14-16	11/15/1991	2.5	NA	ND(2.9)	ND(2.9)	ND(2.9)	42	ND(2.9)	44.5
NS-11	RN11B0002	0-2	12/10/1991	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	1.8	ND(0.12)	1.8
	RN11B0204	2-4	12/10/1991	ND(2.4)	NA	ND(2.4)	ND(2.4)	ND(2.4)	110	ND(15)	110
	RN11B0406	4-6	12/10/1991	ND(50)	NA	ND(50)	ND(50)	ND(50)	3700	ND(130)	3700
	RN11B0608	6-8	12/10/1991	ND(200)	NA	ND(200)	ND(200)	ND(200)	8800	ND(690)	8800
	RN11B0810	8-10	12/10/1991	ND(160)	NA	ND(160)	ND(160)	ND(160)	790	ND(62)	790
	RN11B1012	10-12	12/10/1991	ND(9.1)	NA	ND(9.1)	ND(9.1)	ND(9.1)	470	ND(27)	470
	RN11B1416	14-16	12/10/1991	ND(0.15)	NA	ND(0.15)	ND(0.15)	ND(0.15)	5.5	ND(0.29)	5.5
NS-12	RN12B0002	0-2	5/22/1991	ND(0.19)	NA	ND(0.19)	ND(0.19)	ND(0.19)	7.3	3.3	10.6
	RN12B0204	2-4	5/22/1991	ND(0.20)	NA	ND(0.20)	ND(0.20)	ND(0.20)	9.5	2.2	11.7
	RN12B0406	4-6	5/22/1991	ND(0.39)	NA	ND(0.39)	ND(0.39)	ND(0.39)	19	3.9	22.9
	RN12B0608	6-8	5/22/1991	ND(48)	NA	ND(48)	ND(48)	ND(48)	4400	ND(240)	4400
	RN12B0810	8-10	5/22/1991	ND(2.2)	NA	ND(2.2)	ND(2.2)	ND(2.2)	91	13	104
	RN12B1012	10-12	5/22/1991	ND(2.4)	NA	ND(2.4)	ND(2.4)	ND(2.4)	140	ND(11)	140
	RN12B1214	12-14	5/22/1991	ND(19)	NA	ND(19)	ND(19)	ND(19)	1400	ND(93)	1400
	RN12B1416	14-16	5/22/1991	ND(12)	ND(12)	ND(12)	ND(12)	ND(12)	1600	ND(12)	1600
	RN12B1416(IT)	14-16	5/22/1991	ND(11)	NA	ND(11)	ND(11)	ND(11)	680	ND(81)	680

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

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
NS-13	RN13B0002	0-2	5/21/1991	ND(89)	NA	ND(89)	ND(89)	ND(89)	2100	ND(310)	2100
	RN13B0204	2-4	5/21/1991	ND(0.19)	NA	ND(0.19)	ND(0.19)	ND(0.19)	26	ND(0.95)	26
	RN13B0406	4-6	5/21/1991	ND(200)	NA	ND(200)	ND(200)	ND(200)	4500	ND(500)	4500
	RN13B0810	8-10	5/21/1991	ND(360)	NA	ND(360)	ND(360)	ND(360)	32000	ND(3000)	32000
	RN13B1012	10-12	5/21/1991	ND(120)	NA	ND(120)	ND(120)	ND(120)	42000	ND(500)	42000
	RN13B1214	12-14	5/21/1991	ND(5.7)	NA	ND(5.7)	ND(5.7)	ND(5.7)	460	ND(34)	460
	RN13B1416	14-16	5/21/1991	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)	ND(0.98)	880	880
	RN13B1416(IT)	14-16	5/21/1991	ND(38)	NA	ND(38)	ND(38)	ND(38)	1200	380	1580
NS-14	RN14B0002	0-2	5/23/1991	ND(5.2)	NA	ND(5.2)	ND(5.2)	ND(5.2)	210	ND(23)	210
	RN14B0204	2-4	5/23/1991	ND(2.0)	NA	ND(2.0)	ND(2.0)	ND(2.0)	92	ND(11)	92
	RN14B0406	4-6	5/23/1991	ND(5.4)	NA	ND(5.4)	ND(5.4)	ND(5.4)	320	ND(24)	320
	RN14B0608	6-8	5/23/1991	ND(2.4)	NA	ND(2.4)	ND(2.4)	ND(2.4)	120	ND(13)	120
	RN14B0810	8-10	5/23/1991	ND(21)	NA	ND(21)	ND(21)	ND(21)	320	ND(73)	320
	RN14B1012	10-12	5/24/1991	ND(10)	NA	ND(10)	ND(10)	ND(10)	460	ND(47)	460
	RN14B1214	12-14	5/24/1991	ND(0.11)	ND(0.11)	ND(0.11)	ND(0.11)	ND(0.11)	92	ND(0.11)	92
	RN14B1214(IT)	12-14	5/24/1991	ND(4.1)	NA	ND(4.1)	ND(4.1)	ND(4.1)	310	ND(19)	310
NS-21	NS-21	0-0.5	10/6/1993	NA	NA	NA	NA	NA	NA	NA	0.47
NS-22	NS-22	0-0.5	10/6/1993	NA	NA	NA	NA	NA	NA	NA	3.6
NS-23	NS-23	0-0.5	10/6/1993	NA	NA	NA	NA	NA	NA	NA	8.1
NS-24	NS-24	0-0.5	10/6/1993	NA	NA	NA	NA	NA	NA	NA	9.6 (3.0)
NS-25	NS-25	0-0.5	1/4/1994	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	3.7	1.6	5.3
NS-27	NS-27	0-0.5	1/4/1994	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	3.2	1.6	4.8
NS-34	N34B0002	0-2	11/13/1996	ND(89)	ND(89)	ND(89)	ND(89)	ND(89)	310	ND(180)	310
	N34B0204	2-4	11/13/1996	ND(9700)	ND(9700)	ND(9700)	ND(9700)	ND(9700)	72000	ND(19000)	72000
	N34B0406	4-6	11/13/1996	ND(26)	ND(26)	ND(26)	ND(26)	ND(26)	200	ND(53)	200
	N34B0608	6-8	11/13/1996	ND(11000)	ND(11000)	ND(11000)	ND(11000)	ND(11000)	36000	ND(21000)	36000
	N34B0810	8-10	11/13/1996	ND(110)	ND(110)	ND(110)	ND(110)	ND(110)	430	ND(220)	430
	N34B1012	10-12	11/13/1996	ND(93)	ND(93)	ND(93)	ND(93)	ND(93)	460	ND(190)	460
	N34B1214	12-14	11/13/1996	ND(2.4)	ND(2.4)	ND(2.4)	ND(2.4)	ND(2.4)	15	ND(4.8)	15
	N34B1416	14-16	11/13/1996	ND(2.4)	ND(2.4)	ND(2.4)	ND(2.4)	ND(2.4)	19	ND(4.7)	19
NS-35	N35B000.5	0.5-2	11/12/1996	ND(250)	ND(250)	ND(250)	ND(250)	ND(250)	1200	ND(490)	1200
	N35B0.502	0-0.5	11/12/1996	ND(4.6)	ND(4.6)	ND(4.6)	ND(4.6)	ND(4.6)	31	ND(9.2)	31
	N35B0204	2-4	11/12/1996	ND(2.2)	ND(2.2)	ND(2.2)	ND(2.2)	ND(2.2)	15	ND(4.3)	15
	N35B0406	4-6	11/12/1996	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)	4.8	ND(2.1)	4.8
	N35B0608	6-8	11/12/1996	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)	3.7	ND(2.3)	3.7
	N35B0810	8-10	11/12/1996	ND(0.051)	ND(0.051)	ND(0.051)	ND(0.051)	ND(0.051)	0.19	ND(0.10)	0.19
	N35B1012	10-12	11/12/1996	ND(0.47)	ND(0.47)	ND(0.47)	ND(0.47)	ND(0.47)	2.0	ND(0.94)	2.0
	N35B1214	12-14	11/12/1996	ND(0.44)	ND(0.44)	ND(0.44)	ND(0.44)	ND(0.44)	1.4	ND(0.88)	1.4
	N35B1416	14-16	11/12/1996	ND(0.095)	ND(0.095)	ND(0.095)	ND(0.095)	ND(0.095)	0.34	ND(0.19)	0.34
NS-36	N36B0002	0-2	11/14/1996	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	5.5	ND(2.1)	5.5
	N36B0204	2-4	11/14/1996	ND(0.48)	ND(0.48)	ND(0.48)	ND(0.48)	ND(0.48)	2.4	ND(0.97)	2.4
	N36B0406	4-6	11/14/1996	ND(0.44)	ND(0.44)	ND(0.44)	ND(0.44)	ND(0.44)	2.3	ND(0.88)	2.3
	N36B0608	6-8	11/14/1996	ND(0.43)	ND(0.43)	ND(0.43)	ND(0.43)	ND(0.43)	2.0	ND(0.87)	2.0
	N36B0810	8-10	11/14/1996	ND(0.046)	ND(0.046)	ND(0.046)	ND(0.046)	ND(0.046)	0.12	ND(0.092)	0.12
	N36B1012	10-12	11/14/1996	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	0.59	ND(0.20)	0.59
	N36B1214	12-14	11/14/1996	ND(0.051)	ND(0.051)	ND(0.051)	ND(0.051)	ND(0.051)	0.21	ND(0.10)	0.21
	N36B1416	14-16	11/14/1996	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	0.14	ND(0.045)	0.14
NS-37	N37B0002	0-2	11/15/1996	ND(4.5)	ND(4.5)	ND(4.5)	ND(4.5)	ND(4.5)	24	ND(9.1)	24
	N37B0204	2-4	11/15/1996	ND(4.8)	ND(4.8)	ND(4.8)	ND(4.8)	ND(4.8)	16	ND(9.5)	16
	N37B0406	4-6	11/15/1996	ND(2.3)	ND(2.3)	ND(2.3)	ND(2.3)	ND(2.3)	9.6	ND(4.5)	9.6
	N37B0608	6-8	11/15/1996	ND(0.094)	ND(0.094)	ND(0.094)	ND(0.094)	ND(0.094)	0.24	ND(0.19)	0.24
	N37B0810	8-10	11/15/1996	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)	6.7	ND(2.4)	6.7
	N37B1012	10-12	11/15/1996	ND(0.11)	ND(0.11)	ND(0.11)	ND(0.11)	ND(0.11)	0.25	ND(0.21)	0.25
	N37B1214	12-14	11/15/1996	ND(0.11)	ND(0.11)	ND(0.11)	ND(0.11)	ND(0.11)	0.41	ND(0.22)	0.41
	N37B1416	14-16	11/15/1996	ND(0.11)	ND(0.11)	ND(0.11)	ND(0.11)	ND(0.11)	0.42	ND(0.22)	0.42

TABLE 3
HISTORICAL SOIL SAMPLING DATA FOR PCBs

PRE-DESIGN INVESTIGATION REPORT FOR THE NEWELL STREET AREA II REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
NS-153-C2	NS-153-C2	0-0.5	11/20/1996	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)	5.2	ND(2.1)	5.2
NS-153-C3	NS-153-C3	0-0.5	11/20/1996	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)	ND(1.2)	6.6	ND(2.3)	6.6
		0.5-1	11/20/1996	ND(0.99)	ND(0.99)	ND(0.99)	ND(0.99)	ND(0.99)	5.6	ND(2.0)	5.6
		1-2	11/20/1996	ND(0.22)	ND(0.22)	ND(0.22)	ND(0.22)	ND(0.22)	0.74	ND(0.43)	0.74
		2-4	11/20/1996	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.043)	ND(0.043)	ND(0.043)
161-C1	NS-161-C1	0-0.5	8/15/1994	ND(0.48)	NA	ND(0.48)	ND(0.48)	ND(0.48)	4.8	2.5	7.3
161-C2	NS-161-C2	0-0.5	8/15/1994	ND(0.47)	NA	ND(0.47)	ND(0.47)	ND(0.47)	0.69	4.4	5.09
161-C3	NS-161-C3	0-0.5	8/15/1994	ND(0.49)	NA	ND(0.49)	ND(0.49)	ND(0.49)	4.1	4.0	8.1
161-C4	NS-161-C4	0-0.5	8/1/1994	ND(0.52)	NA	ND(0.52)	ND(0.52)	ND(0.52)	3.4	1.6	5.0
161-C5	NS-161-C5	0-0.5	8/15/1994	ND(0.51)	NA	ND(0.51)	ND(0.51)	ND(0.51)	4.3	2.8	7.1
NS-161-C7	NS-161-C7	0-0.5	11/21/1996	ND(0.51)	NA	ND(0.51)	ND(0.51)	ND(0.51)	4.2	ND(2.7)	4.2
163-C1	NS-163-C1	0-0.5	8/15/1994	ND(0.50)	NA	ND(0.50)	ND(0.50)	ND(0.50)	3.3	2.2	5.5
163-C2	NS-163-C2	0-0.5	8/15/1994	ND(0.13)	NA	ND(0.13)	ND(0.13)	ND(0.13)	0.45	0.28	0.73
163-C3	NS-163-C3	0-0.5	8/15/1994	ND(0.51)	NA	ND(0.51)	ND(0.51)	ND(0.51)	7.2	4.6	11.8
163-C5	NS-163-C5	0-0.5	8/15/1994	ND(0.12)	NA	ND(0.12)	ND(0.12)	ND(0.12)	2.1	1.3	3.4
NS-163-C6	NS-163-C6	0-0.5	11/21/1996	ND(5.2)	ND(5.2)	ND(5.2)	ND(5.2)	ND(5.2)	27	ND(10)	27
NS-163-C7	NS-163-C7	0-0.5	11/21/1996	ND(1.4)	ND(1.4)	ND(1.4)	ND(1.4)	ND(1.4)	5.7	ND(2.7)	5.7
NS-163-C12	NS-163-C12	0-0.5	2/17/1997	ND(4.9)	ND(4.9)	ND(4.9)	ND(4.9)	ND(4.9)	28	16	44
NS-163-C13	NS-163-C13	0-0.5	2/17/1997	ND(0.081)	ND(0.081)	ND(0.081)	ND(0.081)	ND(0.081)	0.87	0.72	1.59
ONT-SB-1	ONT-SB-1	0-0.5	12/3/1998	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	0.82	1.1	1.92
		0.5-1	12/3/1998	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	3.3	2.3	5.6
		1-2	12/3/1998	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	0.20	0.087	0.287
		2-4	12/3/1998	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)
		4-6	12/3/1998	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)
		6-8	12/3/1998	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)
		8-10	12/3/1998	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)
ONT-SS-1	ONT-SS-1	0-0.5	8/13/1998	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	0.68	1.3	1.98
		0.5-1	8/13/1998	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	0.76	2.4	3.16
ONT-SS-2	ONT-SS-2	0-0.5	8/13/1998	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	1.8	2.2	4.0
		0.5-1	8/13/1998	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	3.9	5.0	8.9
ONT-SS-3	ONT-SS-3	0-0.5	8/13/1998	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	0.51	1.7	2.21
		0.5-1	8/13/1998	ND(0.92)	ND(0.92)	ND(0.92)	ND(0.92)	ND(0.92)	10	9.1	19.1
ONT-SS-11	ONT-SS-11	0-0.5	12/3/1998	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	0.74	1.4	2.14
		0.5-1	12/3/1998	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	0.042	0.061	0.103
QP-3	QP-3	0-2	5/7/1987	ND(4.0)	NA	ND(4.0)	ND(4.0)	ND(4.0)	310	69	379
		2-4	5/7/1987	ND(1.0)	NA	ND(1.0)	ND(1.0)	ND(1.0)	84	21	105
		4-6	5/7/1987	ND(4.0)	NA	ND(4.0)	ND(4.0)	ND(4.0)	150	17	167
		6-8	5/7/1987	ND(2.0)	NA	ND(2.0)	ND(2.0)	ND(2.0)	77	7.3	84.3
		8-10	5/7/1987	ND(2.0)	NA	ND(2.0)	ND(2.0)	ND(2.0)	77	54	131
		10-12	5/7/1987	ND(0.10)	NA	ND(0.10)	ND(0.10)	ND(0.10)	5.7	0.76	6.46
		12-14	5/7/1987	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.050	ND(0.050)	0.050
		14-16	5/7/1987	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.29	ND(0.050)	0.29
QP-10	QP-10	8-12	5/8/1987	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.060	ND(0.050)	0.060
QP-11	QP-11	0-2	5/8/1987	ND(0.050)	NA	ND(0.050)	ND(0.050)	ND(0.050)	0.95	0.78	1.73
RAA13-2	RAA13-2	0-1	5/2/2001	ND(66)	ND(66)	ND(66)	ND(66)	ND(66)	1100	ND(66)	1100
		1-3	5/2/2001	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	ND(0.041)	1.1	0.33	1.43
		3-6	5/2/2001	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)	ND(0.048)	0.027 J	ND(0.048)	0.027 J
		6-10	5/2/2001	ND(0.071) [ND(0.070)]	ND(0.071) [ND(0.070)]	ND(0.071) [ND(0.070)]	ND(0.071) [ND(0.070)]	ND(0.071) [ND(0.070)]	ND(0.071) [0.036 J]	ND(0.071) [ND(0.070)]	ND(0.071) [0.036 J]
		10-15	5/2/2001	ND(40)	ND(40)	ND(40)	ND(40)	ND(40)	330	ND(40)	330
RAA13-3	RAA13-3	0-1	5/2/2001	ND(47)	ND(47)	ND(47)	ND(47)	ND(47)	290	ND(47)	290
		1-3	5/2/2001	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	ND(0.042)	0.11	ND(0.042)	0.11
		3-6	5/2/2001	ND(0.058)	ND(0.058)	ND(0.058)	ND(0.058)	ND(0.058)	ND(0.058)	0.042 J	0.042 J
		6-10	5/2/2001	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)	ND(0.050)
		10-15	5/2/2001	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	ND(0.043)	0.20	0.17	0.37

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

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
RB-1-3	RB-1, 3	0-1	5/16/1988	ND(1.7)	NA	ND(1.7)	ND(1.7)	ND(1.7)	100	26	126
RB-1-6	RB-1, 6	0-1 '	5/16/1988	ND(2.9)	NA	ND(2.9)	ND(2.9)	ND(2.9)	130	34	164
RB-1-9	RB-1, 9	0-1	5/16/1988	ND(1.5)	NA	ND(1.5)	ND(1.5)	ND(1.5)	85	23	108
RB-8-3	RB-8-3	0-0.5	6/21/1995	NA	NA	NA	NA	NA	NA	NA	16 (27)
		0.5-1	6/21/1995	NA	NA	NA	NA	NA	NA	NA	22
RB-8-6	RB-8-6	0-0.5	7/1995	NA	NA	NA	NA	NA	NA	NA	7.1
		0.5-1	7/1995	NA	NA	NA	NA	NA	NA	NA	7.6
RB-8-9	RB-8-9	0-0.5	7/1995	NA	NA	NA	NA	NA	NA	NA	8.1
		0.5-1	7/1995	NA	NA	NA	NA	NA	NA	NA	11
RB-9	RB-9	0-0.5	7/1995	NA	NA	NA	NA	NA	NA	NA	4.2
RB-10	RB-10	0-0.5	7/1995	NA	NA	NA	NA	NA	NA	NA	7800
RB-11	RB-11	0-0.5	7/1995	NA	NA	NA	NA	NA	NA	NA	19
RB-12	RB-12	0-0.5	7/1995	NA	NA	NA	NA	NA	NA	NA	50
RB-6	RNRB60002	0-2	5/21/1991	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	45	45
	RNRB60204	2-4	5/21/1991	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	4.7	4.7
RB-7	RNRB70002	0-2	5/21/1991	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)	ND(1.1)	1400	ND(1.1)	1400
	RNRB70204	2-4	5/21/1991	ND(120)	ND(120)	ND(120)	ND(120)	ND(120)	77	ND(120)	77
SAC-SB-1	SAC-SB-1	0-0.5	8/12/1998	ND(0.23)	ND(0.23)	ND(0.23)	ND(0.23)	ND(0.23)	2.1	0.68	2.78
		0.5-1	8/12/1998	ND(0.43)	ND(0.43)	ND(0.43)	ND(0.43)	ND(0.43)	3.8	1.1	4.9
		1-2	8/12/1998	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	ND(0.20)	1.9	0.58	2.48
		2-4	8/12/1998	ND(0.095) [ND(0.095)]	ND(0.095) [ND(0.095)]	ND(0.095) [ND(0.095)]	ND(0.095) [ND(0.095)]	ND(0.095) [ND(0.095)]	0.67 [0.51]	0.62 [0.78]	1.29 [1.29]
		4-6	8/12/1998	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)
SAC-SB-2	SAC-SB-2	0-0.5	8/12/1998	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	ND(0.10)	1.3	1.3
		0.5-1	8/12/1998	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	0.11	0.11
		1-2	8/12/1998	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	0.090	0.090
		2-4	8/12/1998	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	0.095	0.11	0.205
		4-6	8/12/1998	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	0.11	0.056	0.166
SAC-SB-3	SAC-SB-3	0-0.5	8/12/1998	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	0.11	0.11
		0.5-1	8/12/1998	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	0.13	0.13	0.26
		1-2	8/12/1998	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	0.65	0.30	0.95
		2-4	8/12/1998	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)	ND(0.021)
		4-6	8/12/1998	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)
SAC-SB-4	SAC-SB-4	0-0.5	8/12/1998	ND(0.022)	ND(0.022)	ND(0.022)	ND(0.022)	ND(0.022)	0.10	0.35	0.45
		0.5-1	8/12/1998	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	0.21	0.32	0.53
		1-2	8/12/1998	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	0.037	ND(0.018)	0.037
		2-4	8/12/1998	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)
		4-6	8/12/1998	ND(0.018) [ND(0.018)]	ND(0.018) [ND(0.018)]	ND(0.018) [ND(0.018)]	ND(0.018) [ND(0.018)]	ND(0.018) [ND(0.018)]	ND(0.018) [0.12]	ND(0.018) [0.20]	ND(0.018) [0.32]
SAC-SB-5	SAC-SB-5	0-0.5	8/12/1998	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	0.32	0.43	0.75
		0.5-1	8/12/1998	ND(0.17)	ND(0.17)	ND(0.17)	ND(0.17)	ND(0.17)	2.5	2.1	4.6
		1-2	8/12/1998	ND(1.8)	ND(1.8)	ND(1.8)	ND(1.8)	ND(1.8)	11	8.2	19.2
		2-4	8/12/1998	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	1.8	3.4	5.2
		4-6	8/12/1998	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)
SAC-SB-6	SAC-SB-6	0-0.5	8/12/1998	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	0.12	0.19	0.31
		0.5-1	8/12/1998	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	0.12	0.094	0.214
		1-2	8/12/1998	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	0.28	0.11	0.39
		2-4	8/12/1998	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	0.13	0.060	0.19
		4-6	8/12/1998	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	0.039	0.043	0.082
SAC-SB-7	SAC-SB-7	0-0.5	8/12/1998	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	ND(0.019)	0.083	0.12	0.203
		0.5-1	8/12/1998	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	0.027	0.027
		1-2	8/12/1998	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	0.18	0.13	0.31
		2-4	8/12/1998	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	0.036	0.036
		4-6	8/12/1998	ND(0.017)	ND(0.017)	ND(0.017)	ND(0.017)	ND(0.017)	ND(0.017)	0.031	0.031
SAC-SB-8	SAC-SB-8	1-2	12/4/1998	ND(0.098)	ND(0.098)	ND(0.098)	ND(0.098)	ND(0.098)	0.53	0.85	1.38
		2-4	12/4/1998	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	0.030	0.035	0.065
		4-6	12/4/1998	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)

TABLE 3
HISTORICAL SOIL SAMPLING DATA FOR PCBs

PRE-DESIGN INVESTIGATION REPORT FOR THE NEWELL STREET AREA II REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
SAC-SS-16	SAC-SS-16	0-0.5	8/12/1998	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	1.6	2.8	4.4
		0.5-1	8/12/1998	ND(9.5) [ND(1.9)]	ND(9.5) [ND(1.9)]	ND(9.5) [ND(1.9)]	ND(9.5) [ND(1.9)]	ND(9.5) [ND(1.9)]	56 [30]	58 [28]	114 [58]
SAC-SS-25	SAC-SS-25	0-0.5	8/12/1998	ND(0.23)	ND(0.23)	ND(0.23)	ND(0.23)	ND(0.23)	ND(0.23)	2.0	2.0
		0.5-1	8/12/1998	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	ND(0.18)	1.3	2.3	3.6
SAC-SS-26	SAC-SS-26	0-0.5	8/12/1998	ND(0.21)	ND(0.21)	ND(0.21)	ND(0.21)	ND(0.21)	0.62	1.7	2.32
		0.5-1	8/12/1998	ND(0.092)	ND(0.092)	ND(0.092)	ND(0.092)	ND(0.092)	0.35	0.75	1.1
SAC-SS-27	SAC-SS-27	0-0.5	8/12/1998	ND(21)	ND(21)	ND(21)	ND(21)	ND(21)	280	ND(21)	280
		0.5-1	8/12/1998	ND(0.38)	ND(0.38)	ND(0.38)	ND(0.38)	ND(0.38)	4.7	1.3	6.0
SAC-SS-28	SAC-SS-28	0-0.5	8/12/1998	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	ND(0.023)	0.24	0.39	0.63
		0.5-1	8/12/1998	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	1.2	0.63	1.83
SAC-SS-29	SAC-SS-29	0-0.5	8/12/1998	ND(0.098)	ND(0.098)	ND(0.098)	ND(0.098)	ND(0.098)	0.59	0.77	1.36
		0.5-1	8/12/1998	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	ND(0.018)	0.069	0.087	0.156
SAC-SS-30	SAC-SS-30	0-0.5	8/12/1998	ND(0.11)	ND(0.11)	ND(0.11)	ND(0.11)	ND(0.11)	0.63	0.91	1.54
		0.5-1	8/12/1998	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	ND(0.37)	3.8	2.5	6.3
SAC-SS-31	SAC-SS-31	0-0.5	8/12/1998	ND(2.1)	ND(2.1)	ND(2.1)	ND(2.1)	ND(2.1)	8.5	2.7	11.2
		0.5-1	8/12/1998	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	1.5	1.5	3.0
SAC-SS-32	SAC-SS-32	0-0.5	8/12/1998	ND(0.21)	ND(0.21)	ND(0.21)	ND(0.21)	ND(0.21)	2.2	2.2	4.4
		0.5-1	8/12/1998	ND(0.94)	ND(0.94)	ND(0.94)	ND(0.94)	ND(0.94)	7.0	5.0	12
SAC-SS-33	SAC-SS-33	0-0.5	8/12/1998	ND(0.22)	ND(0.22)	ND(0.22)	ND(0.22)	ND(0.22)	2.8	1.8	4.6
		0.5-1	8/12/1998	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	ND(0.19)	1.6	0.84	2.44
SL0099	081298BT26	0-0.5	8/12/1998	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	ND(2.5)	38	16	54
SL0105	081298BT35	0-0.5	8/12/1998	ND(6.6)	ND(6.6)	ND(6.6)	ND(6.6)	ND(6.6)	ND(6.6)	68	68
SL0118	081398BT10	2-2.5	8/13/1998	ND(2.4)	ND(2.4)	ND(2.4)	ND(2.4)	ND(2.4)	33	3.6	36.6
SL0124	081398BT27	0-0.5	8/13/1998	ND(580)	ND(580)	ND(580)	ND(580)	ND(580)	6900	ND(580)	6900
SL0108	081398CT08	1-1.5	8/13/1998	ND(2.6)	ND(2.6)	ND(2.6)	ND(2.6)	ND(2.6)	31	10	41
SL0111	081398CT19	2-2.5	8/13/1998	ND(7.8)	ND(7.8)	ND(7.8)	ND(7.8)	ND(7.8)	86	9.6	95.6
SL0114	081398CT28	2-2.5	8/13/1998	ND(0.56)	ND(0.56)	ND(0.56)	ND(0.56)	ND(0.56)	5.2	ND(0.56)	5.2
SL0484	091098AT25	0-0.5	9/10/1998	ND(0.12)	ND(0.12)	ND(0.12)	ND(0.12)	ND(0.12)	0.49	0.29	0.78
SL0487	091198MK09	1-1.5	9/11/1998	ND(0.11)	ND(0.11)	ND(0.11)	ND(0.11)	ND(0.11)	0.92	0.44	1.36
SL0516	091598MS02	1-1.5	9/15/1998	ND(4.4)	ND(4.4)	ND(4.4)	ND(4.4)	ND(4.4)	ND(4.4)	71	71

Notes:
1. Samples were collected and analyzed by General Electric Company subcontractors for PCBs.
2. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
3. NA - Not Analyzed - Laboratory did not report results for this analyte.
4. NR - Not Reported. Total PCB data was entered from summary data tables and not the laboratory report form.
5. Duplicate sample results are presented in brackets.
6. Sample IDs with (IT) suffix distinguish samples analyzed by IT Analytical Services vs. CompuChem Environmental Corporation.

Data Qualifiers:
J - Indicates an estimated value less than the practical quantitation limit (PQL).

TABLE 4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE NEWELL STREET AREA II REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	F-2	GE-9	GE-10	GE-11	GE-13	GE-14	J9-23-7
Sample ID:	F-2	RNG090810	RNG101012	RNG111012	GE-13	GE-14	J9-23-7-4
Sample Depth(Feet):	8-10	8-10	10-12	10-12	0-0.5	0-0.5	2-4
Parameter Date Collected:	11/14/91	12/12/91	12/11/91	12/12/91	06/14/95	06/14/95	11/20/96
Volatile Organics							
1,1,1-Trichloroethane	NR	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0010)	ND(0.0010)	ND(0.0060)
1,1,2-trichloro-1,2,2-trifluoroethane	NR	ND(0.012)	ND(0.012)	ND(0.012)	NS	NS	NS
1,2-Dichloroethene (total)	NR	ND(0.0060)	ND(0.0060)	ND(0.0060)	NS	NS	NS
Acetone	18 B	0.056 B	0.022 B	ND(0.012)	ND(0.020)	ND(0.020)	ND(0.011)
Benzene	NR	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0010)	ND(0.0010)	ND(0.0060)
Chlorobenzene	150	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0010)	ND(0.0010)	ND(0.0060)
Chloroethane	NR	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.0010)	ND(0.0010)	ND(0.0060)
cis-1,2-Dichloroethene	NR	NS	NS	NS	NS	NS	ND(0.0060)
Ethylbenzene	80	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0010)	ND(0.0010)	ND(0.0060)
m&p-Xylene	NR	NS	NS	NS	ND(0.0010)	ND(0.0010)	NS
Methylene Chloride	35 B	0.048 B	0.030 B	ND(0.052)	ND(0.0010)	ND(0.0010)	ND(0.0060)
Toluene	NR	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0010)	ND(0.0010)	ND(0.0060)
Trichloroethene	NR	ND(0.0060)	ND(0.0060)	ND(0.0060)	ND(0.0010)	ND(0.0010)	ND(0.0060)
Vinyl Chloride	NR	ND(0.012)	ND(0.012)	ND(0.012)	ND(0.0010)	ND(0.0010)	ND(0.0060)
Xylenes (total)	42	ND(0.0060)	ND(0.0060)	ND(0.0060)	NS	NS	ND(0.0060)
Semivolatile Organics							
1,2,3,4-Tetrachlorobenzene	NR	ND(0.40)	ND(0.39)	ND(0.39)	NS	NS	NS
1,2,3,5-Tetrachlorobenzene	NR	ND(0.40)	ND(0.39)	ND(0.39)	NS	NS	NS
1,2,3-Trichlorobenzene	0.062 J	ND(0.40)	ND(0.39)	ND(0.39)	NS	NS	NS
1,2,4,5-Tetrachlorobenzene	NR	ND(0.40)	ND(0.39)	ND(0.39)	ND(0.99)	ND(0.99)	ND(0.37)
1,2,4-Trichlorobenzene	1.6	ND(0.40)	ND(0.39)	ND(0.39)	ND(0.33)	ND(0.33)	ND(0.37)
1,2-Dichlorobenzene	0.28 J	ND(0.40)	ND(0.39)	ND(0.39)	ND(0.66)	ND(0.66)	ND(0.37)
1,3-Dichlorobenzene	2.9	ND(0.40)	ND(0.39)	ND(0.39)	ND(0.66)	ND(0.66)	ND(0.37)
1,4-Dichlorobenzene	12 E	ND(0.40)	ND(0.39)	ND(0.39)	ND(0.66)	ND(0.66)	ND(0.37)
1-Methylnaphthalene	NR	ND(0.40)	ND(0.39)	ND(0.39)	NS	NS	NS
2,4-Dimethylphenol	NR	ND(0.40)	ND(0.39)	ND(0.39)	ND(2.3)	ND(2.3)	ND(0.37)
2,6-Dinitrotoluene	NR	ND(0.40)	ND(0.78)	ND(0.39)	ND(0.66)	ND(0.66)	ND(0.37)
2-Methylnaphthalene	NR	ND(0.40)	ND(0.39)	ND(0.39)	ND(0.66)	ND(0.66)	ND(0.37)
2-Naphthylamine	NR	ND(0.79)	ND(0.78)	ND(0.77)	ND(1.3)	ND(1.3)	ND(0.37)
2-Nitroaniline	NR	ND(0.40)	ND(0.39)	ND(0.39)	ND(2.0)	ND(2.0)	ND(0.91)
2-Picoline	NR	ND(0.79)	ND(0.78)	ND(0.77)	ND(3.0)	ND(3.0)	ND(0.75)
3&4-Methylphenol	NR	ND(0.40)	ND(0.39)	ND(0.39)	NS	NS	ND(0.37)
3-Nitroaniline	NR	ND(0.79)	ND(0.39)	ND(0.77)	ND(0.66)	ND(0.66)	ND(0.91)
4-Aminobiphenyl	NR	ND(0.40)	ND(0.39)	ND(0.39)	ND(0.66)	ND(0.66)	ND(0.75)
4-Nitrophenol	NR	ND(0.40)	ND(0.39)	ND(0.39)	ND(3.0)	ND(3.0)	ND(0.91)
7,12-Dimethylbenz(a)anthracene	NR	ND(0.40)	ND(0.39)	ND(0.39)	ND(0.66)	ND(0.66)	ND(0.75)
Acenaphthene	0.35 J	ND(0.40)	ND(1.5)	ND(0.39)	ND(0.66)	ND(0.66)	ND(0.37)
Acenaphthylene	NR	ND(0.40)	ND(0.39)	ND(0.39)	ND(0.66)	1.2	ND(0.37)
Acetophenone	NR	ND(0.40)	ND(0.39)	ND(0.39)	ND(1.3)	ND(1.3)	ND(0.37)
Aniline	0.26 J	ND(0.40)	ND(0.39)	ND(0.39)	1.2	3.7	ND(0.37)
Anthracene	0.27 J	ND(0.40)	ND(0.39)	ND(0.39)	ND(0.66)	ND(0.66)	ND(0.37)
Benzo(a)anthracene	0.62	ND(0.40)	ND(0.39)	ND(0.39)	ND(0.66)	0.81	ND(0.37)
Benzo(a)pyrene	0.53	ND(0.40)	ND(0.39)	ND(0.39)	ND(0.66)	1.3	ND(0.37)
Benzo(b)fluoranthene	1.2 Z	ND(0.40)	ND(0.39)	0.060 JX	ND(0.66)	1.5	ND(0.37)
Benzo(g,h,i)perylene	0.38	ND(0.40)	ND(0.39)	ND(0.39)	ND(0.66)	ND(0.66)	ND(0.37)
Benzo(k)fluoranthene	1.2 Z	ND(0.40)	ND(0.39)	0.060 JX	ND(0.66)	ND(0.66)	ND(0.37)
Benzoic Acid	NR	ND(4.0)	ND(3.9)	ND(3.9)	NS	NS	NS
bis(2-Ethylhexyl)phthalate	NR	0.045 J	0.34 J	0.26 J	ND(1.7)	ND(1.7)	0.59
Butylbenzylphthalate	NR	ND(0.40)	ND(0.39)	ND(0.39)	ND(0.66)	ND(0.66)	ND(0.37)
Chrysene	1.4	ND(0.40)	ND(0.39)	0.050 J	ND(0.66)	0.93	ND(0.37)
Dibenzo(a,h)anthracene	0.11 J	ND(0.40)	ND(0.39)	ND(0.39)	ND(0.66)	ND(0.66)	ND(0.37)
Dibenzofuran	0.28 J	ND(0.40)	ND(0.39)	ND(0.39)	ND(0.66)	ND(0.66)	ND(0.37)
Diethylphthalate	0.33 J	ND(0.40)	ND(0.39)	ND(0.39)	ND(0.99)	ND(0.99)	ND(0.37)
Di-n-Butylphthalate	0.36 J	ND(0.40)	ND(0.39)	ND(0.39)	ND(0.99)	ND(0.99)	ND(0.37)
Fluoranthene	1.1	ND(0.40)	ND(0.39)	0.056 J	ND(1.3)	ND(1.3)	ND(0.37)
Fluorene	0.30 J	ND(0.40)	ND(0.39)	ND(0.39)	ND(0.66)	ND(0.66)	ND(0.37)
Hexachloroethane	NR	ND(0.40)	ND(0.39)	ND(0.39)	ND(0.66)	ND(0.66)	ND(0.37)
Indeno(1,2,3-cd)pyrene	0.32 J	ND(0.40)	ND(0.39)	ND(0.39)	ND(0.66)	ND(0.66)	ND(0.37)
Naphthalene	0.10 J	ND(0.40)	ND(0.39)	ND(0.39)	ND(0.33)	0.36	ND(0.37)
N-Nitrosodiphenylamine	NR	ND(0.40)	ND(0.39)	ND(0.39)	ND(2.0)	ND(2.0)	ND(0.37)
Phenanthrene	1.7	ND(0.40)	ND(0.39)	0.040 J	ND(0.99)	ND(0.99)	ND(0.37)
Phenol	NR	ND(0.40)	ND(0.39)	ND(0.39)	ND(0.99)	ND(0.99)	ND(0.37)
Pyrene	0.97	ND(0.40)	0.044 J	0.078 J	ND(0.66)	ND(0.66)	0.43
Thionazin	NR	ND(0.40)	ND(0.39)	ND(0.39)	ND(3.0)	ND(3.0)	NS
Total Phenols	0.82	ND(0.12)	ND(0.12)	ND(0.12)	NS	NS	NS

TABLE 4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE NEWELL STREET AREA II REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Location ID:	F-2	GE-9	GE-10	GE-11	GE-13	GE-14	J9-23-7
Sample ID:	F-2	RNG090810	RNG101012	RNG111012	GE-13	GE-14	J9-23-7-4
Sample Depth(Feet):	8-10	8-10	10-12	10-12	0-0.5	0-0.5	2-4
Date Collected:	11/14/91	12/12/91	12/11/91	12/12/91	06/14/95	06/14/95	11/20/96
Organochlorine Pesticides							
None Detected	--	--	--	--	--	--	--
Organophosphate Pesticides							
Dimethoate	NR	ND(0.40)	ND(0.39)	ND(0.39)	NS	NS	NS
Sulfotep	NR	NS	NS	NS	NS	NS	NS
Herbicides							
None Detected	--	--	--	--	--	--	--
Furans							
2,3,7,8-TCDF	0.0027	Rejected	Rejected	0.00013	0.00010	0.00079	0.0000054 Y
TCDFs (total)	0.012	Rejected	Rejected	0.00072	0.00098	0.0070	0.000042
1,2,3,7,8-PeCDF	0.0135	NS	NS	NS	0.000054	0.00049	ND(0.0000013)
2,3,4,7,8-PeCDF	NR	NS	NS	NS	0.00011	0.00094	ND(0.0000017)
PeCDFs (total)	NR	Rejected	Rejected	0.00078	0.0022	0.010	0.0000089
1,2,3,4,7,8-HxCDF	NR	NS	NS	NS	0.00012	0.0017	ND(0.0000025)
1,2,3,6,7,8-HxCDF	NR	NS	NS	NS	0.00019	0.0016	ND(0.00000088)
1,2,3,7,8,9-HxCDF	NR	NS	NS	NS	0.000016	0.00011	ND(0.00000032)
2,3,4,6,7,8-HxCDF	NR	NS	NS	NS	0.00015	0.00062	ND(0.0000016)
HxCDFs (total)	0.0106	Rejected	Rejected	0.00078	0.0026	0.011	ND(0.0000053)
1,2,3,4,6,7,8-HpCDF	NR	NS	NS	NS	0.00024	0.0019	ND(0.0000030)
1,2,3,4,7,8,9-HpCDF	NR	NS	NS	NS	0.000040	0.00049	ND(0.00000052)
HpCDFs (total)	0.0045	Rejected	Rejected	0.00033	0.00078	0.0040	ND(0.0000030)
OCDF	0.0022	Rejected	Rejected	0.00019	0.00013	0.0014	ND(0.0000044)
Dioxins							
2,3,7,8-TCDD	NR	Rejected	Rejected	ND(0.000012)	ND(0.0000014)	ND(0.0000093)	ND(0.00000028)
TCDDs (total)	NR	Rejected	Rejected	ND(0.000012)	ND(0.0000014)	0.000047	ND(0.00000068)
1,2,3,7,8-PeCDD	NR	NS	NS	NS	ND(0.000010)	ND(0.000028)	ND(0.00000031)
PeCDDs (total)	0.00032	Rejected	Rejected	ND(0.000018)	ND(0.000010)	ND(0.000065)	ND(0.00000031)
1,2,3,4,7,8-HxCDD	NR	NS	NS	NS	ND(0.000013)	0.000014	ND(0.00000084)
1,2,3,6,7,8-HxCDD	NR	NS	NS	NS	ND(0.000011)	0.000031	ND(0.00000072)
1,2,3,7,8,9-HxCDD	NR	NS	NS	NS	ND(0.000011)	0.000023	ND(0.00000077)
HxCDDs (total)	0.00070	Rejected	Rejected	ND(0.000084) X	0.000044	0.00038	ND(0.00000084)
1,2,3,4,6,7,8-HpCDD	NR	NS	NS	NS	0.000033	0.00024	ND(0.0000018)
HpCDDs (total)	0.00068	Rejected	Rejected	ND(0.000079) X	0.000069	0.00046	ND(0.0000018)
OCDD	0.00097	Rejected	Rejected	0.000065	0.00012	0.00064	0.000012 J
Total TEQs (WHO TEFs)	NC	NC	NC	NC	0.00013	0.0010	0.0000017
Inorganics							
Aluminum	5730	12400 *	13500 *	7470 *	NS	NS	NS
Antimony	NR	ND(8.70) N	ND(8.20) N	11.1 BN	0.986	2.12	ND(1.50)
Arsenic	7.00 W	37.4 A	4.90	4.50	5.24	5.46	4.90
Barium	78.5 N*	37.5 B	20.6 B	22.0 B	38.9	75.4	17.2 B
Beryllium	0.230 B	ND(0.240)	ND(0.230)	ND(0.230)	0.237	0.273	0.240 B
Cadmium	1.50 N	ND(1.20)	ND(1.10)	ND(1.10)	1.61	3.05	ND(0.240)
Calcium	35800 E*	1680 E	7070 E	639 BE	NS	NS	NS
Chromium	54.5 EN*	13.0	15.2	9.00	11.5	24.0	10.0
Cobalt	8.00 *	14.4	15.2	10.9 B	9.33	9.95	8.20
Copper	349 *	22.7 N	39.1 N	45.5 N	52.7	420	11.5
Cyanide	NR	ND(0.500)	ND(0.600)	ND(0.500)	ND(4.00)	ND(4.00)	ND(2.80)
Iron	19400 E*	32500 *	30600 *	18000 *	NS	NS	NS
Lead	681 E	8.90 *	65.4 *	22.5 A*	62.3	467	15.7
Magnesium	18700	5050	8790	3200	NS	NS	NS
Manganese	474 E*	1070 N*	747 N*	299 N*	NS	NS	NS
Mercury	0.540 N	ND(0.120)	ND(0.110)	ND(0.110)	ND(0.167)	ND(0.167)	0.0800 B
Nickel	26.4 N*	23.9	26.1	15.6	16.5	18.8	15.5
Potassium	577	286 B	318 B	364 B	NS	NS	NS
Selenium	NR	ND(0.970)	ND(0.930)	ND(0.920) W	0.956	0.899	0.820
Silver	NR	ND(1.50) N	ND(1.40) N	ND(1.40) N	ND(0.0430)	ND(0.0430)	ND(0.390)
Sodium	102 B	108 B	119 B	118 B	NS	NS	NS
Sulfide	47.0	ND(12.2)	NS	ND(11.8)	ND(200)	ND(200)	ND(228)
Thallium	NR	ND(0.730) W	ND(0.700) W	ND(0.690) W	ND(0.136)	ND(0.136)	ND(0.520)
Tin	NR	NS	NS	NS	14.2	40.8	ND(1.50)
Vanadium	10.1	12.3	12.3	8.40 B	17.3	16.7	10.5
Zinc	405 E*	67.5	90.2	66.7	101	380	50.1

TABLE 4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE NEWELL STREET AREA II REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	N2SC-01 N2SC-01-CS1015 10-15 10/29/98	N2SC-01 N2SC-01-SS07 10-12 10/29/98	N2SC-02 N2SC-02-CS0306 3-6 11/03/98	N2SC-02 N2SC-02-SS03 3-5 11/05/98	N2SC-03 N2SC-03-CS1015 10-15 11/02/98	N2SC-03 N2SC-03-SS09 14-15 11/02/98
Volatile Organics						
1,1,1-Trichloroethane	ND(0.0050)	ND(1.3)	NS	ND(0.0044)	NS	ND(6.7)
1,1,2-trichloro-1,2,2-trifluoroethane	NS	NS	NS	NS	NS	NS
1,2-Dichloroethene (total)	NS	NS	NS	NS	NS	NS
Acetone	ND(0.020)	ND(5.2)	NS	ND(0.017)	NS	ND(27)
Benzene	ND(0.0050)	ND(1.3)	NS	ND(0.0044)	NS	ND(6.7)
Chlorobenzene	ND(0.0050)	ND(1.3)	NS	ND(0.0044)	NS	ND(6.7)
Chloroethane	ND(0.010)	ND(2.6)	NS	ND(0.0087)	NS	ND(13)
cis-1,2-Dichloroethene	ND(0.0025)	26	NS	ND(0.0022)	NS	130
Ethylbenzene	ND(0.0050)	ND(1.3)	NS	ND(0.0044)	NS	ND(6.7)
m&p-Xylene	NS	NS	NS	NS	NS	NS
Methylene Chloride	ND(0.0050)	ND(1.3)	NS	ND(0.0044)	NS	ND(6.7)
Toluene	ND(0.0050)	ND(1.3)	NS	ND(0.0044)	NS	4.5 J
Trichloroethene	ND(0.0050)	3.3	NS	ND(0.0044)	NS	170
Vinyl Chloride	ND(0.010)	ND(2.6)	NS	ND(0.0087)	NS	ND(13)
Xylenes (total)	ND(0.0050)	ND(1.3)	NS	ND(0.0044)	NS	ND(6.7)
Semivolatile Organics						
1,2,3,4-Tetrachlorobenzene	NS	NS	NS	NS	NS	NS
1,2,3,5-Tetrachlorobenzene	NS	NS	NS	NS	NS	NS
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS
1,2,4,5-Tetrachlorobenzene	0.81 J	NS	ND(1.9)	NS	4.4	NS
1,2,4-Trichlorobenzene	24	NS	4.5	NS	210	NS
1,2-Dichlorobenzene	ND(3.3)	NS	ND(1.9)	NS	2.7 J	NS
1,3-Dichlorobenzene	ND(3.3)	NS	ND(1.9)	NS	2.4 J	NS
1,4-Dichlorobenzene	ND(3.3)	NS	ND(1.9)	NS	18	NS
1-Methylnaphthalene	NS	NS	NS	NS	NS	NS
2,4-Dimethylphenol	0.37 J	NS	ND(1.9)	NS	0.31 J	NS
2,6-Dinitrotoluene	ND(3.3)	NS	ND(1.9)	NS	ND(3.0)	NS
2-Methylnaphthalene	0.69 J	NS	ND(1.9)	NS	2.6 J	NS
2-Naphthylamine	ND(3.3)	NS	ND(1.9)	NS	ND(3.0)	NS
2-Nitroaniline	ND(16)	NS	ND(9.3)	NS	ND(15)	NS
2-Picoline	ND(6.7)	NS	ND(3.8)	NS	ND(6.0)	NS
3&4-Methylphenol	ND(3.3)	NS	ND(1.9)	NS	ND(3.0)	NS
3-Nitroaniline	ND(16)	NS	ND(9.3)	NS	ND(15)	NS
4-Aminobiphenyl	ND(16)	NS	ND(9.3)	NS	ND(15)	NS
4-Nitrophenol	ND(16)	NS	ND(9.3)	NS	ND(15)	NS
7,12-Dimethylbenz(a)anthracene	ND(6.7)	NS	ND(3.8)	NS	ND(6.0)	NS
Acenaphthene	5.6	NS	0.50 J	NS	1.6 J	NS
Acenaphthylene	1.0 J	NS	1.1 J	NS	0.32 J	NS
Acetophenone	ND(3.3)	NS	ND(1.9)	NS	ND(3.0)	NS
Aniline	ND(3.3)	NS	ND(1.9)	NS	5.5	NS
Anthracene	6.6	NS	1.5 J	NS	1.4 J	NS
Benzo(a)anthracene	7.4	NS	5.7	NS	2.2 J	NS
Benzo(a)pyrene	6.5	NS	7.2	NS	1.6 J	NS
Benzo(b)fluoranthene	8.1	NS	8.5	NS	2.6 J	NS
Benzo(g,h,i)perylene	1.1 J	NS	2.6	NS	ND(3.0)	NS
Benzo(k)fluoranthene	3.6	NS	3.8	NS	1.2 J	NS
Benzoic Acid	NS	NS	NS	NS	NS	NS
bis(2-Ethylhexyl)phthalate	0.37 J	NS	0.90 J	NS	1.3 J	NS
Butylbenzylphthalate	ND(3.3)	NS	ND(1.9)	NS	ND(3.0)	NS
Chrysene	7.1	NS	5.7	NS	2.5 J	NS
Dibenzo(a,h)anthracene	0.38 J	NS	0.75 J	NS	ND(3.0)	NS
Dibenzofuran	2.2 J	NS	0.50 J	NS	1.1 J	NS
Diethylphthalate	ND(3.3)	NS	ND(1.9)	NS	ND(3.0)	NS
Di-n-Butylphthalate	ND(3.3)	NS	ND(1.9)	NS	ND(3.0)	NS
Fluoranthene	24	NS	11	NS	4.7	NS
Fluorene	5.5	NS	0.63 J	NS	1.7	NS
Hexachloroethane	ND(3.3)	NS	ND(1.9)	NS	ND(3.0)	NS
Indeno(1,2,3-cd)pyrene	1.2 J	NS	3.1	NS	0.27 J	NS
Naphthalene	2.3 J	NS	0.64 J	NS	12	NS
N-Nitrosodiphenylamine	ND(3.3)	NS	ND(1.9)	NS	0.77 J	NS
Phenanthrene	19	NS	6.2	NS	7.0	NS
Phenol	ND(3.3)	NS	ND(1.9)	NS	ND(3.0)	NS
Pyrene	13	NS	8.5	NS	4.0	NS
Thionazin	NS	NS	NS	NS	NS	NS
Total Phenols	NS	NS	NS	NS	NS	NS

TABLE 4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE NEWELL STREET AREA II REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	N2SC-01	N2SC-01	N2SC-02	N2SC-02	N2SC-03	N2SC-03
Sample ID:	N2SC-01-CS1015	N2SC-01-SS07	N2SC-02-CS0306	N2SC-02-SS03	N2SC-03-CS1015	N2SC-03-SS09
Sample Depth(Feet):	10-15	10-12	3-6	3-5	10-15	14-15
Parameter Date Collected:	10/29/98	10/29/98	11/03/98	11/05/98	11/02/98	11/02/98
Organochlorine Pesticides						
None Detected	--	--	--	--	--	--
Organophosphate Pesticides						
Dimethoate	NS	NS	NS	NS	NS	NS
Sulfotep	NS	NS	NS	NS	NS	NS
Herbicides						
None Detected	--	--	--	--	--	--
Furans						
2,3,7,8-TCDF	0.000046 Y	NS	0.0073 DY	NS	ND(0.0000023) X	NS
TCDFs (total)	0.00037	NS	0.038	NS	0.0000092	NS
1,2,3,7,8-PeCDF	0.000052	NS	0.0026 E	NS	ND(0.00000062)	NS
2,3,4,7,8-PeCDF	0.00018	NS	0.0020	NS	ND(0.00000062)	NS
PeCDFs (total)	0.0017	NS	0.015	NS	0.000044	NS
1,2,3,4,7,8-HxCDF	0.00099	NS	ND(0.0027) V	NS	0.000027	NS
1,2,3,6,7,8-HxCDF	0.00034	NS	0.0011	NS	ND(0.000013) XI	NS
1,2,3,7,8,9-HxCDF	0.000020 V	NS	0.00014	NS	0.0000049	NS
2,3,4,6,7,8-HxCDF	0.000083	NS	0.00034	NS	0.0000067	NS
HxCDFs (total)	0.00017	NS	0.010	NS	0.000068	NS
1,2,3,4,6,7,8-HpCDF	0.00063	NS	0.0033 E	NS	0.000010	NS
1,2,3,4,7,8,9-HpCDF	0.00042	NS	0.0014	NS	0.0000067	NS
HpCDFs (total)	0.0021	NS	0.0075	NS	0.000032	NS
OCDF	0.00067	NS	0.0039	NS	0.0000063 J	NS
Dioxins						
2,3,7,8-TCDD	0.0000019	NS	0.000015	NS	ND(0.0000061) IX	NS
TCDDs (total)	0.000026	NS	0.00082	NS	ND(0.00013) I	NS
1,2,3,7,8-PeCDD	0.000013	NS	0.000069	NS	ND(0.0000012) I	NS
PeCDDs (total)	0.000034	NS	0.00084	NS	ND(0.0013) I	NS
1,2,3,4,7,8-HxCDD	0.000027	NS	0.00011	NS	ND(0.00000083)	NS
1,2,3,6,7,8-HxCDD	0.000013	NS	0.00017	NS	ND(0.00000092)	NS
1,2,3,7,8,9-HxCDD	0.0000085	NS	0.00014	NS	ND(0.00000078)	NS
HxCDDs (total)	0.00017	NS	0.0031	NS	ND(0.00000078)	NS
1,2,3,4,6,7,8-HpCDD	0.00013	NS	0.0017	NS	0.0000015 J	NS
HpCDDs (total)	0.00025	NS	0.0044	NS	0.0000029	NS
OCDD	0.00058	NS	0.0068 E	NS	0.0000063 J	NS
Total TEQs (WHO TEFs)	0.00027	NS	0.0024	NS	0.0000088	NS
Inorganics						
Aluminum	NS	NS	NS	NS	NS	NS
Antimony	1.00 B	NS	1.90	NS	0.900 B	NS
Arsenic	5.90	NS	12.0	NS	3.90	NS
Barium	64.5	NS	682	NS	57.2	NS
Beryllium	0.480 B	NS	0.250 B	NS	0.320 B	NS
Cadmium	1.10	NS	7.10	NS	0.380 B	NS
Calcium	NS	NS	NS	NS	NS	NS
Chromium	20.9	NS	81.1	NS	27.8	NS
Cobalt	13.6	NS	29.4	NS	9.10 B	NS
Copper	77.1	NS	845	NS	138	NS
Cyanide	ND(5.10)	NS	ND(2.90)	NS	ND(4.60)	NS
Iron	NS	NS	NS	NS	NS	NS
Lead	145	NS	910	NS	221	NS
Magnesium	NS	NS	NS	NS	NS	NS
Manganese	NS	NS	NS	NS	NS	NS
Mercury	0.0360 B	NS	0.610	NS	0.320	NS
Nickel	19.9	NS	36.9	NS	21.2	NS
Potassium	NS	NS	NS	NS	NS	NS
Selenium	1.20	NS	1.80	NS	0.860 B	NS
Silver	ND(2.00)	NS	9.10	NS	0.140 B	NS
Sodium	NS	NS	NS	NS	NS	NS
Sulfide	740	NS	ND(233)	NS	798	NS
Thallium	1.40 B	NS	ND(1.20)	NS	ND(1.80)	NS
Tin	11.3 B	NS	165	NS	11.1 B	NS
Vanadium	15.1	NS	27.8	NS	12.1	NS
Zinc	305	NS	3730	NS	225	NS

TABLE 4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE NEWELL STREET AREA II REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	N2SC-04 N2SC-04-CS1015 10-15 11/04/98	N2SC-04 N2SC-04-SS09 14-15 11/04/98	N2SC-05 N2SC-05-CS1015 10-15 11/05/98	N2SC-05 N2SC-05-SS08 12-14 11/05/98	N2SC-06 N2SC-06-CS1015 10-15 10/28/98	N2SC-06 N2SC-06-SS09 14-15 10/28/98
Volatile Organics						
1,1,1-Trichloroethane	NS	ND(0.23)	NS	ND(0.0054)	NS	ND(0.0052)
1,1,2-trichloro-1,2,2-trifluoroethane	NS	NS	NS	NS	NS	NS
1,2-Dichloroethene (total)	NS	NS	NS	NS	NS	NS
Acetone	NS	1.0	NS	ND(0.021)	NS	ND(0.021)
Benzene	NS	ND(0.23)	NS	ND(0.0054)	NS	ND(0.0052)
Chlorobenzene	NS	ND(0.23)	NS	ND(0.0054)	NS	ND(0.0052)
Chloroethane	NS	ND(0.46)	NS	ND(0.011)	NS	ND(0.010)
cis-1,2-Dichloroethene	NS	ND(0.11)	NS	ND(0.0027)	NS	ND(0.0026)
Ethylbenzene	NS	ND(0.23)	NS	ND(0.0054)	NS	ND(0.0052)
m&p-Xylene	NS	NS	NS	NS	NS	NS
Methylene Chloride	NS	ND(0.23)	NS	ND(0.0054)	NS	ND(0.0052)
Toluene	NS	ND(0.23)	NS	ND(0.0054)	NS	ND(0.0052)
Trichloroethene	NS	0.42	NS	ND(0.0054)	NS	ND(0.0052)
Vinyl Chloride	NS	ND(0.46)	NS	ND(0.011)	NS	ND(0.010)
Xylenes (total)	NS	ND(0.23)	NS	ND(0.0054)	NS	ND(0.0052)
Semivolatile Organics						
1,2,3,4-Tetrachlorobenzene	NS	NS	NS	NS	NS	NS
1,2,3,5-Tetrachlorobenzene	NS	NS	NS	NS	NS	NS
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS
1,2,4,5-Tetrachlorobenzene	ND(0.41)	NS	ND(0.48)	NS	ND(2.1)	NS
1,2,4-Trichlorobenzene	ND(0.41)	NS	ND(0.48)	NS	ND(2.1)	NS
1,2-Dichlorobenzene	ND(0.41)	NS	ND(0.48)	NS	ND(2.1)	NS
1,3-Dichlorobenzene	ND(0.41)	NS	ND(0.48)	NS	ND(2.1)	NS
1,4-Dichlorobenzene	ND(0.41)	NS	ND(0.48)	NS	ND(2.1)	NS
1-Methylnaphthalene	NS	NS	NS	NS	NS	NS
2,4-Dimethylphenol	ND(0.41)	NS	ND(0.48)	NS	ND(2.1)	NS
2,6-Dinitrotoluene	ND(0.41)	NS	ND(0.48)	NS	ND(2.1)	NS
2-Methylnaphthalene	ND(0.41)	NS	ND(0.48)	NS	ND(2.1)	NS
2-Naphthylamine	ND(0.41)	NS	ND(0.48)	NS	ND(2.1)	NS
2-Nitroaniline	ND(2.0)	NS	ND(2.3)	NS	ND(10)	NS
2-Picoline	ND(0.83)	NS	ND(0.97)	NS	ND(4.2)	NS
3&4-Methylphenol	ND(0.41)	NS	ND(0.48)	NS	ND(2.1)	NS
3-Nitroaniline	ND(2.0)	NS	ND(2.3)	NS	ND(10)	NS
4-Aminobiphenyl	ND(2.0)	NS	ND(2.3)	NS	ND(10)	NS
4-Nitrophenol	ND(2.0)	NS	ND(2.3)	NS	ND(10)	NS
7,12-Dimethylbenz(a)anthracene	ND(0.83)	NS	ND(0.97)	NS	ND(4.2)	NS
Acenaphthene	0.052 J	NS	ND(0.48)	NS	0.83 J	NS
Acenaphthylene	ND(0.41)	NS	ND(0.48)	NS	0.27 J	NS
Acetophenone	ND(0.41)	NS	ND(0.48)	NS	ND(2.1)	NS
Aniline	ND(0.41)	NS	ND(0.48)	NS	ND(2.1)	NS
Anthracene	0.14 J	NS	ND(0.48)	NS	0.17 J	NS
Benzo(a)anthracene	0.20 J	NS	ND(0.48)	NS	0.50 J	NS
Benzo(a)pyrene	0.17 J	NS	0.20 J	NS	0.70 J	NS
Benzo(b)fluoranthene	0.18 J	NS	ND(0.48)	NS	0.57 J	NS
Benzo(g,h,i)perylene	0.069 J	NS	ND(0.48)	NS	0.51 J	NS
Benzo(k)fluoranthene	0.095 J	NS	ND(0.48)	NS	0.25 J	NS
Benzoic Acid	NS	NS	NS	NS	NS	NS
bis(2-Ethylhexyl)phthalate	0.49	NS	0.12 J	NS	0.43 J	NS
Butylbenzylphthalate	ND(0.41)	NS	ND(0.48)	NS	ND(2.1)	NS
Chrysene	0.19 J	NS	ND(0.48)	NS	0.55 J	NS
Dibenzo(a,h)anthracene	ND(0.41)	NS	ND(0.48)	NS	ND(2.1)	NS
Dibenzofuran	0.051 J	NS	ND(0.48)	NS	ND(2.1)	NS
Diethylphthalate	ND(0.41)	NS	ND(0.48)	NS	ND(2.1)	NS
Di-n-Butylphthalate	ND(0.41)	NS	ND(0.48)	NS	ND(2.1)	NS
Fluoranthene	0.59	NS	ND(0.48)	NS	0.72 J	NS
Fluorene	0.081 J	NS	ND(0.19)	NS	0.34 J	NS
Hexachloroethane	ND(0.41)	NS	ND(0.48)	NS	ND(2.1)	NS
Indeno(1,2,3-cd)pyrene	0.071 J	NS	ND(0.48)	NS	0.38 J	NS
Naphthalene	ND(0.41)	NS	ND(0.48)	NS	ND(2.1)	NS
N-Nitrosodiphenylamine	ND(0.41)	NS	ND(0.48)	NS	ND(2.1)	NS
Phenanthrene	0.55	NS	ND(0.48)	NS	0.36 J	NS
Phenol	ND(0.41)	NS	ND(0.48)	NS	ND(2.1)	NS
Pyrene	0.34 J	NS	ND(0.48)	NS	0.99 J	NS
Thionazin	NS	NS	NS	NS	NS	NS
Total Phenols	NS	NS	NS	NS	NS	NS

TABLE 4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE NEWELL STREET AREA II REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	N2SC-04 N2SC-04-CS1015 10-15 11/04/98	N2SC-04 N2SC-04-SS09 14-15 11/04/98	N2SC-05 N2SC-05-CS1015 10-15 11/05/98	N2SC-05 N2SC-05-SS08 12-14 11/05/98	N2SC-06 N2SC-06-CS1015 10-15 10/28/98	N2SC-06 N2SC-06-SS09 14-15 10/28/98
Organochlorine Pesticides						
None Detected	--	--	--	--	--	--
Organophosphate Pesticides						
Dimethoate	NS	NS	NS	NS	NS	NS
Sulfotep	NS	NS	NS	NS	NS	NS
Herbicides						
None Detected	--	--	--	--	--	--
Furans						
2,3,7,8-TCDF	0.000013 Y	NS	ND(0.00000039)	NS	0.00015 Y	NS
TCDFs (total)	0.00013	NS	ND(0.0000023)	NS	0.0014	NS
1,2,3,7,8-PeCDF	0.0000091	NS	ND(0.00000058)	NS	0.000053	NS
2,3,4,7,8-PeCDF	0.000012	NS	ND(0.00000062)	NS	0.000070	NS
PeCDFs (total)	0.00014	NS	ND(0.0000041)	NS	0.0012	NS
1,2,3,4,7,8-HxCDF	0.000031	NS	ND(0.00000074)	NS	0.00026	NS
1,2,3,6,7,8-HxCDF	0.000016	NS	ND(0.00000079)	NS	0.00014	NS
1,2,3,7,8,9-HxCDF	ND(0.00000052)	NS	ND(0.00000031)	NS	0.0000044 J	NS
2,3,4,6,7,8-HxCDF	0.0000042 J	NS	ND(0.00000025)	NS	0.000029	NS
HxCDFs (total)	0.00012	NS	ND(0.00000079)	NS	0.0011	NS
1,2,3,4,6,7,8-HpCDF	0.000033	NS	ND(0.00000030)	NS	0.00027	NS
1,2,3,4,7,8,9-HpCDF	0.0000083	NS	ND(0.00000025)	NS	0.000096	NS
HpCDFs (total)	0.000064	NS	ND(0.00000030)	NS	0.00052	NS
OCDF	0.000040	NS	ND(0.00000081)	NS	0.00028	NS
Dioxins						
2,3,7,8-TCDD	0.00000069 J	NS	ND(0.00000033)	NS	ND(0.0000012)	NS
TCDDs (total)	0.0000036	NS	ND(0.00000033)	NS	0.000024	NS
1,2,3,7,8-PeCDD	ND(0.0000011)	NS	ND(0.00000059)	NS	ND(0.0000026)	NS
PeCDDs (total)	ND(0.0000046)	NS	ND(0.0000022)	NS	0.0000048	NS
1,2,3,4,7,8-HxCDD	ND(0.00000071)	NS	ND(0.00000052)	NS	ND(0.0000019)	NS
1,2,3,6,7,8-HxCDD	ND(0.0000019)	NS	ND(0.00000046)	NS	0.0000041 J	NS
1,2,3,7,8,9-HxCDD	ND(0.0000016)	NS	ND(0.00000050)	NS	0.0000075	NS
HxCDDs (total)	0.0000077	NS	ND(0.00000052)	NS	0.000059	NS
1,2,3,4,6,7,8-HpCDD	0.0000048 J	NS	ND(0.00000043)	NS	0.000029	NS
HpCDDs (total)	0.000011	NS	ND(0.00000043)	NS	0.000064	NS
OCDD	0.000012 J	NS	ND(0.0000024)	NS	0.000090	NS
Total TEQs (WHO TEFs)	0.000015	NS	0.00000083	NS	0.00010	NS
Inorganics						
Aluminum	NS	NS	NS	NS	NS	NS
Antimony	0.250 B	NS	0.350 B	NS	0.730 B	NS
Arsenic	1.30	NS	1.40 B	NS	2.40	NS
Barium	323	NS	21.2 B	NS	43.8	NS
Beryllium	0.170 B	NS	0.220 B	NS	0.260 B	NS
Cadmium	0.0410 B	NS	0.0590 B	NS	0.390 B	NS
Calcium	NS	NS	NS	NS	NS	NS
Chromium	6.50	NS	7.50	NS	12.6	NS
Cobalt	6.00 B	NS	6.60 B	NS	8.60	NS
Copper	9.10	NS	8.20	NS	167	NS
Cyanide	ND(3.10)	NS	ND(3.70)	NS	ND(3.20)	NS
Iron	NS	NS	NS	NS	NS	NS
Lead	117	NS	4.10	NS	94.5	NS
Magnesium	NS	NS	NS	NS	NS	NS
Manganese	NS	NS	NS	NS	NS	NS
Mercury	0.0260 B	NS	0.0240 B	NS	0.210	NS
Nickel	8.40	NS	9.60	NS	13.0	NS
Potassium	NS	NS	NS	NS	NS	NS
Selenium	ND(0.630)	NS	0.540 B	NS	0.300 B	NS
Silver	ND(1.30)	NS	ND(1.50)	NS	0.0900 B	NS
Sodium	NS	NS	NS	NS	NS	NS
Sulfide	811	NS	539	NS	ND(252)	NS
Thallium	ND(1.30)	NS	0.840 B	NS	1.20 B	NS
Tin	ND(12.5)	NS	ND(14.7)	NS	13.3	NS
Vanadium	5.70 B	NS	7.00 B	NS	9.70	NS
Zinc	61.7	NS	41.6	NS	201	NS

TABLE 4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE NEWELL STREET AREA II REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	N2SC-07 N2SC-07-CS1015 10-15 11/06/98	N2SC-07 N2SC-07-SS09 14-15 11/06/98	N2SC-08 N2SC-08-CS0610 6-10 04/02/99	N2SC-08 N2SC-08-SS06 8-10 04/02/99	N2SC-09 N2SC-09-CS1015 10-15 04/01/99	N2SC-09 N2SC-09-SS09 8-10 04/01/99
Volatile Organics						
1,1,1-Trichloroethane	NS	ND(0.011)	NS	ND(0.0050)	NS	ND(0.0051)
1,1,2-trichloro-1,2,2-trifluoroethane	NS	NS	NS	NS	NS	NS
1,2-Dichloroethene (total)	NS	NS	NS	NS	NS	NS
Acetone	NS	0.13	NS	ND(0.10)	NS	ND(0.10)
Benzene	NS	0.0043 J	NS	ND(0.0050)	NS	0.20
Chlorobenzene	NS	0.16	NS	ND(0.0050)	NS	1.3 E
Chloroethane	NS	ND(0.022)	NS	ND(0.010)	NS	ND(0.010)
cis-1,2-Dichloroethene	NS	0.11	NS	NS	NS	NS
Ethylbenzene	NS	ND(0.011)	NS	ND(0.0050)	NS	0.19
m&p-Xylene	NS	NS	NS	NS	NS	NS
Methylene Chloride	NS	ND(0.011)	NS	ND(0.0050)	NS	ND(0.0051)
Toluene	NS	0.0042 J	NS	ND(0.0050)	NS	0.020
Trichloroethene	NS	ND(0.011)	NS	0.013	NS	ND(0.0051)
Vinyl Chloride	NS	0.031	NS	ND(0.010)	NS	ND(0.010)
Xylenes (total)	NS	ND(0.011)	NS	ND(0.0050)	NS	1.9 E
Semivolatile Organics						
1,2,3,4-Tetrachlorobenzene	NS	NS	NS	NS	NS	NS
1,2,3,5-Tetrachlorobenzene	NS	NS	NS	NS	NS	NS
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS
1,2,4,5-Tetrachlorobenzene	ND(0.44)	NS	NS	NS	ND(0.47)	NS
1,2,4-Trichlorobenzene	ND(0.44)	NS	NS	NS	3.7	NS
1,2-Dichlorobenzene	ND(0.44)	NS	NS	NS	ND(0.47)	NS
1,3-Dichlorobenzene	ND(0.44)	NS	NS	NS	0.57	NS
1,4-Dichlorobenzene	ND(0.44)	NS	NS	NS	3.0	NS
1-Methylnaphthalene	NS	NS	NS	NS	NS	NS
2,4-Dimethylphenol	ND(0.44)	NS	NS	NS	ND(0.47)	NS
2,6-Dinitrotoluene	ND(0.44)	NS	NS	NS	ND(0.47)	NS
2-Methylnaphthalene	ND(0.44)	NS	NS	NS	ND(0.47)	NS
2-Naphthylamine	ND(0.44)	NS	NS	NS	ND(2.3)	NS
2-Nitroaniline	ND(2.1)	NS	NS	NS	ND(2.3)	NS
2-Picoline	ND(0.87)	NS	NS	NS	ND(0.47)	NS
3&4-Methylphenol	ND(0.44)	NS	NS	NS	ND(0.93)	NS
3-Nitroaniline	ND(2.1)	NS	NS	NS	ND(2.3)	NS
4-Aminobiphenyl	ND(2.1)	NS	NS	NS	ND(0.93)	NS
4-Nitrophenol	ND(2.1)	NS	NS	NS	ND(2.3)	NS
7,12-Dimethylbenz(a)anthracene	ND(0.87)	NS	NS	NS	ND(0.93)	NS
Acenaphthene	ND(0.44)	NS	NS	NS	ND(0.47)	NS
Acenaphthylene	ND(0.44)	NS	NS	NS	ND(0.47)	NS
Acetophenone	ND(0.44)	NS	NS	NS	ND(0.47)	NS
Aniline	ND(0.44)	NS	NS	NS	ND(0.47)	NS
Anthracene	ND(0.44)	NS	NS	NS	ND(0.47)	NS
Benzo(a)anthracene	0.037 J	NS	NS	NS	ND(0.47)	NS
Benzo(a)pyrene	0.052 J	NS	NS	NS	ND(0.47)	NS
Benzo(b)fluoranthene	0.045 J	NS	NS	NS	ND(0.47)	NS
Benzo(g,h,i)perylene	ND(0.44)	NS	NS	NS	ND(0.47)	NS
Benzo(k)fluoranthene	ND(0.44)	NS	NS	NS	ND(0.47)	NS
Benzoic Acid	NS	NS	NS	NS	NS	NS
bis(2-Ethylhexyl)phthalate	0.45	NS	NS	NS	ND(0.47)	NS
Butylbenzylphthalate	ND(0.44)	NS	NS	NS	ND(0.93)	NS
Chrysene	0.045 J	NS	NS	NS	ND(0.47)	NS
Dibenzo(a,h)anthracene	ND(0.44)	NS	NS	NS	ND(0.93)	NS
Dibenzofuran	ND(0.44)	NS	NS	NS	ND(0.47)	NS
Diethylphthalate	ND(0.44)	NS	NS	NS	ND(0.47)	NS
Di-n-Butylphthalate	ND(0.44)	NS	NS	NS	ND(0.47)	NS
Fluoranthene	0.044 J	NS	NS	NS	ND(0.47)	NS
Fluorene	ND(0.17)	NS	NS	NS	ND(0.47)	NS
Hexachloroethane	ND(0.44)	NS	NS	NS	ND(0.47)	NS
Indeno(1,2,3-cd)pyrene	ND(0.44)	NS	NS	NS	ND(0.93)	NS
Naphthalene	ND(0.44)	NS	NS	NS	ND(0.47)	NS
N-Nitrosodiphenylamine	ND(0.44)	NS	NS	NS	ND(0.47)	NS
Phenanthrene	0.038 J	NS	NS	NS	ND(0.47)	NS
Phenol	ND(0.44)	NS	NS	NS	ND(0.47)	NS
Pyrene	0.072 J	NS	NS	NS	ND(0.47)	NS
Thionazin	NS	NS	NS	NS	ND(0.47)	NS
Total Phenols	NS	NS	NS	NS	NS	NS

TABLE 4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE NEWELL STREET AREA II REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID:	N2SC-07	N2SC-07	N2SC-08	N2SC-08	N2SC-09	N2SC-09
Sample ID:	N2SC-07-CS1015	N2SC-07-SS09	N2SC-08-CS0610	N2SC-08-SS06	N2SC-09-CS1015	N2SC-09-SS09
Sample Depth(Feet):	10-15	14-15	6-10	8-10	10-15	8-10
Parameter Date Collected:	11/06/98	11/06/98	04/02/99	04/02/99	04/01/99	04/01/99
Organochlorine Pesticides						
None Detected	--	--	--	--	--	--
Organophosphate Pesticides						
Dimethoate	NS	NS	NS	NS	NS	NS
Sulfotep	NS	NS	NS	NS	NS	NS
Herbicides						
None Detected	--	--	--	--	--	--
Furans						
2,3,7,8-TCDF	0.000022 Y	NS	0.000065	NS	0.0010	NS
TCDFs (total)	0.00029	NS	0.00055	NS	0.0061	NS
1,2,3,7,8-PeCDF	0.000022	NS	0.000039	NS	0.00052	NS
2,3,4,7,8-PeCDF	0.000026	NS	0.000053	NS	0.0018	NS
PeCDFs (total)	0.00033	NS	0.00063	NS	0.016	NS
1,2,3,4,7,8-HxCDF	0.000054	NS	0.00016	NS	0.0080	NS
1,2,3,6,7,8-HxCDF	0.000041	NS	0.000069	NS	0.0035	NS
1,2,3,7,8,9-HxCDF	ND(0.00000064)	NS	0.000022	NS	0.0017	NS
2,3,4,6,7,8-HxCDF	0.0000076	NS	ND(0.0000017)	NS	0.00019	NS
HxCDFs (total)	0.00022	NS	0.00069	NS	0.025	NS
1,2,3,4,6,7,8-HpCDF	0.000038	NS	0.00071	NS	0.0031	NS
1,2,3,4,7,8,9-HpCDF	0.000015	NS	0.000046	NS	0.0025	NS
HpCDFs (total)	0.000076	NS	0.0013	NS	0.0091	NS
OCDF	0.000032	NS	0.00037	NS	0.0034	NS
Dioxins						
2,3,7,8-TCDD	ND(0.00000046)	NS	ND(0.00000050)	NS	0.0000017	NS
TCDDs (total)	0.00000081	NS	ND(0.00000050)	NS	0.00024	NS
1,2,3,7,8-PeCDD	ND(0.0000011)	NS	ND(0.0000013)	NS	0.000053	NS
PeCDDs (total)	ND(0.0000038)	NS	ND(0.0000013)	NS	0.00031	NS
1,2,3,4,7,8-HxCDD	ND(0.00000063)	NS	ND(0.0000019)	NS	0.000021	NS
1,2,3,6,7,8-HxCDD	ND(0.0000012)	NS	ND(0.0000022)	NS	0.000047	NS
1,2,3,7,8,9-HxCDD	ND(0.0000026)	NS	ND(0.0000020)	NS	0.000034	NS
HxCDDs (total)	0.0000053	NS	ND(0.0000022)	NS	0.00055	NS
1,2,3,4,6,7,8-HpCDD	0.0000051 J	NS	ND(0.000011)	NS	0.00015	NS
HpCDDs (total)	0.000012	NS	ND(0.000011)	NS	0.00045	NS
OCDD	0.000010 J	NS	ND(0.0000062)	NS	0.00027	NS
Total TEQs (WHO TEFs)	0.000028	NS	0.000069	NS	0.0025	NS
Inorganics						
Aluminum	NS	NS	4430	NS	5750	NS
Antimony	ND(1.30)	NS	ND(12.7)	NS	ND(14.0)	NS
Arsenic	2.60	NS	2.30	NS	2.90	NS
Barium	15.2 B	NS	15.2	NS	52.2	NS
Beryllium	0.190 B	NS	ND(1.30)	NS	ND(1.40)	NS
Cadmium	0.0600 B	NS	ND(1.30)	NS	ND(1.40)	NS
Calcium	NS	NS	4510	NS	10700	NS
Chromium	7.50	NS	6.80	NS	18.2	NS
Cobalt	7.30	NS	ND(12.7)	NS	ND(14.0)	NS
Copper	10.5	NS	14.8	NS	65.4	NS
Cyanide	ND(3.30)	NS	ND(1.30)	NS	ND(2.80)	NS
Iron	NS	NS	12100	NS	12400	NS
Lead	7.60	NS	ND(25.3)	NS	30.2	NS
Magnesium	NS	NS	4260	NS	6040	NS
Manganese	NS	NS	171	NS	166	NS
Mercury	0.0200 B	NS	ND(0.250)	NS	0.220	NS
Nickel	10.5	NS	13.3	NS	14.7	NS
Potassium	NS	NS	ND(1270)	NS	ND(1400)	NS
Selenium	0.280 B	NS	ND(1.30)	NS	ND(1.40)	NS
Silver	ND(1.30)	NS	ND(2.50)	NS	ND(2.80)	NS
Sodium	NS	NS	ND(253)	NS	128	NS
Sulfide	ND(265)	NS	21.5	NS	98.2	NS
Thallium	0.950 B	NS	ND(2.50)	NS	ND(2.80)	NS
Tin	ND(13.2)	NS	NS	NS	NS	NS
Vanadium	6.80	NS	ND(12.7)	NS	ND(14.0)	NS
Zinc	44.5	NS	37.2	NS	210	NS

TABLE 4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE NEWELL STREET AREA II REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	N2SC-10 N2SC-10-CS1015 10-15 04/14/99	N2SC-10 N2SC-10-SS07 10-12 04/14/99	NS-1A RN1AB1214 12-14 05/23/91	NS-2A RN2AB1214 12-14 11/12/91	NS-2A RN2AB1416 14-16 11/12/91	NS-5 RN05B0204 2-4 05/22/91	NS-6 RN06B0406 4-6 11/12/91
Volatile Organics							
1,1,1-Trichloroethane	NS	ND(0.0050)	NS	ND(0.012)	ND(0.0060)	ND(0.0050)	ND(0.0060)
1,1,2-trichloro-1,2,2-trifluoroethane	NS	NS	NS	ND(0.0060)	ND(0.013)	0.0010 JB	ND(0.011)
1,2-Dichloroethene (total)	NS	NS	NS	ND(0.012)	ND(0.0060)	ND(0.0050)	ND(0.0060)
Acetone	NS	ND(0.10)	NS	0.019 B	0.037 B	0.0090 JB	0.035 B
Benzene	NS	ND(0.0050)	NS	ND(0.012)	ND(0.0060)	ND(0.0050)	ND(0.0060)
Chlorobenzene	NS	ND(0.0050)	NS	ND(0.012)	ND(0.0060)	ND(0.0050)	ND(0.0060)
Chloroethane	NS	ND(0.010)	NS	ND(0.012)	ND(0.013)	0.0090 B	ND(0.011)
cis-1,2-Dichloroethene	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	NS	ND(0.0050)	NS	ND(0.012)	ND(0.0060)	ND(0.0050)	ND(0.0060)
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS
Methylene Chloride	NS	ND(0.0050)	NS	0.051 B	0.023 B	ND(0.0050)	0.030 B
Toluene	NS	ND(0.0050)	NS	ND(0.012)	ND(0.0060)	ND(0.0050)	ND(0.0060)
Trichloroethene	NS	ND(0.0050)	NS	ND(0.012)	ND(0.0060)	ND(0.0050)	ND(0.0060)
Vinyl Chloride	NS	ND(0.010)	NS	ND(0.012)	ND(0.013)	ND(0.011)	ND(0.011)
Xylenes (total)	NS	ND(0.0050)	NS	ND(0.012)	ND(0.0060)	ND(0.0050)	ND(0.0060)
Semivolatile Organics							
1,2,3,4-Tetrachlorobenzene	NS	NS	NS	ND(0.41)	0.14 J	ND(0.36)	0.15 J
1,2,3,5-Tetrachlorobenzene	NS	NS	NS	ND(0.41)	0.055 JX	ND(0.36)	ND(1.1)
1,2,3-Trichlorobenzene	NS	NS	NS	ND(0.41)	ND(0.42)	ND(0.36)	0.16 J
1,2,4,5-Tetrachlorobenzene	ND(0.37)	NS	NS	ND(0.41)	0.055 JX	ND(0.36)	ND(1.1)
1,2,4-Trichlorobenzene	ND(0.37)	NS	NS	ND(0.41)	0.11 J	ND(0.36)	1.2
1,2-Dichlorobenzene	ND(0.37)	NS	NS	ND(0.41)	ND(0.42)	ND(0.36)	ND(1.1)
1,3-Dichlorobenzene	ND(0.37)	NS	NS	ND(0.41)	ND(0.42)	ND(0.36)	ND(1.1)
1,4-Dichlorobenzene	ND(0.37)	NS	NS	ND(0.41)	ND(0.42)	ND(0.36)	ND(1.1)
1-Methylnaphthalene	NS	NS	NS	ND(0.41)	0.063 J	0.063 J	1.7
2,4-Dimethylphenol	ND(0.37)	NS	NS	ND(0.41)	ND(0.42)	0.061 J	ND(1.1)
2,6-Dinitrotoluene	ND(0.37)	NS	NS	ND(0.41)	ND(0.42)	ND(0.36)	ND(1.1)
2-Methylnaphthalene	ND(0.37)	NS	NS	0.086 J	ND(0.42)	0.048 J	1.7
2-Naphthylamine	ND(1.9)	NS	NS	ND(0.82)	ND(0.84)	ND(0.72)	ND(2.3)
2-Nitroaniline	ND(1.9)	NS	NS	ND(0.41)	ND(0.42)	ND(0.36)	ND(1.1)
2-Picoline	ND(0.37)	NS	NS	ND(0.82)	ND(0.84)	ND(0.72)	ND(2.3)
3&4-Methylphenol	ND(0.75)	NS	NS	ND(0.41)	ND(0.42)	0.097 J	ND(1.1)
3-Nitroaniline	ND(1.9)	NS	NS	ND(0.82)	ND(0.84)	ND(0.72)	ND(2.3)
4-Aminobiphenyl	ND(0.75)	NS	NS	ND(0.41)	ND(0.42)	ND(0.36)	ND(1.1)
4-Nitrophenol	ND(1.9)	NS	NS	ND(0.41)	ND(0.42)	ND(0.36)	ND(1.1)
7,12-Dimethylbenz(a)anthracene	ND(0.75)	NS	NS	ND(0.41)	ND(0.42)	ND(0.36)	ND(1.1)
Acenaphthene	ND(0.37)	NS	NS	ND(0.41)	ND(0.42)	0.11 J	4.4
Acenaphthylene	ND(0.37)	NS	NS	0.048 J	ND(0.42)	ND(0.36)	0.13 J
Acetophenone	ND(0.37)	NS	NS	ND(0.41)	ND(0.42)	ND(0.36)	ND(1.1)
Aniline	ND(0.37)	NS	NS	ND(0.41)	ND(0.42)	0.70	ND(1.1)
Anthracene	ND(0.37)	NS	NS	ND(0.41)	0.051 J	0.23 J	3.6
Benzo(a)anthracene	ND(0.37)	NS	NS	0.069 J	0.13 J	0.58	ND(1.1)
Benzo(a)pyrene	ND(0.37)	NS	NS	0.076 J	0.11 J	0.44	2.2
Benzo(b)fluoranthene	ND(0.37)	NS	NS	0.11 JX	0.20 JX	1.1 X	5.1 X
Benzo(g,h,i)perylene	ND(0.37)	NS	NS	0.046 J	0.089 J	0.27 J	1.4
Benzo(k)fluoranthene	ND(0.37)	NS	NS	0.11 JX	0.20 JX	1.1 X	5.1 X
Benzoic Acid	NS	NS	NS	ND(4.1)	ND(4.2)	ND(3.6)	ND(11)
bis(2-Ethylhexyl)phthalate	ND(0.37)	NS	NS	0.095 J	0.063 J	0.16 JB	0.36 J
Butylbenzylphthalate	ND(0.75)	NS	NS	ND(0.41)	ND(0.42)	ND(0.36)	ND(1.1)
Chrysene	ND(0.37)	NS	NS	0.072 J	0.097 J	0.59	3.6
Dibenzo(a,h)anthracene	ND(0.75)	NS	NS	ND(0.41)	ND(0.42)	0.14 J	0.64 J
Dibenzofuran	ND(0.37)	NS	NS	ND(0.41)	ND(0.42)	0.083 J	2.8
Diethylphthalate	ND(0.37)	NS	NS	ND(0.41)	ND(0.42)	ND(0.36)	ND(1.1)
Di-n-Butylphthalate	ND(0.37)	NS	NS	ND(0.41)	ND(0.42)	ND(0.36)	ND(1.1)
Fluoranthene	ND(0.37)	NS	NS	0.091 J	ND(0.42)	1.3	10
Fluorene	ND(0.37)	NS	NS	ND(0.41)	0.045 J	0.091 J	5.3
Hexachloroethane	ND(0.37)	NS	NS	ND(0.41)	ND(0.42)	ND(0.36)	ND(1.1)
Indeno(1,2,3-cd)pyrene	ND(0.75)	NS	NS	ND(0.41)	0.066 J	0.25 J	1.2
Naphthalene	ND(0.37)	NS	NS	0.20 J	0.075 J	0.092 J	3.5
N-Nitrosodiphenylamine	ND(0.37)	NS	NS	ND(0.41)	ND(0.42)	ND(0.36)	ND(1.1)
Phenanthrene	ND(0.37)	NS	NS	0.17 J	0.25 J	1.3	16
Phenol	ND(0.37)	NS	NS	ND(0.41)	ND(0.42)	0.17 J	ND(1.1)
Pyrene	ND(0.37)	NS	NS	0.11 J	ND(0.42)	0.99	7.3
Thionazin	ND(0.37)	NS	NS	ND(0.41)	ND(0.42)	ND(0.36)	ND(1.1)
Total Phenols	NS	NS	NS	NS	NS	0.19	0.31

TABLE 4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE NEWELL STREET AREA II REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	N2SC-10 N2SC-10-CS1015 10-15 04/14/99	N2SC-10 N2SC-10-SS07 10-12 04/14/99	NS-1A RN1AB1214 12-14 05/23/91	NS-2A RN2AB1214 12-14 11/12/91	NS-2A RN2AB1416 14-16 11/12/91	NS-5 RN05B0204 2-4 05/22/91	NS-6 RN06B0406 4-6 11/12/91
Organochlorine Pesticides							
None Detected	--	--	--	--	--	--	--
Organophosphate Pesticides							
Dimethoate	NS	NS	NS	ND(0.41)	ND(0.42)	ND(0.36)	ND(0.012)
Sulfotep	NS	NS	NS	NS	NS	NS	ND(0.012)
Herbicides							
None Detected	--	--	NS	--	--	--	--
Furans							
2,3,7,8-TCDF	ND(0.0000011)	NS	NS	NS	NS	Rejected	Rejected
TCDFs (total)	ND(0.0000028)	NS	NS	NS	NS	Rejected	Rejected
1,2,3,7,8-PeCDF	ND(0.0000011)	NS	NS	NS	NS	NS	NS
2,3,4,7,8-PeCDF	ND(0.0000011)	NS	NS	NS	NS	NS	NS
PeCDFs (total)	ND(0.0000011)	NS	NS	NS	NS	Rejected	Rejected
1,2,3,4,7,8-HxCDF	ND(0.0000028)	NS	NS	NS	NS	NS	NS
1,2,3,6,7,8-HxCDF	ND(0.0000028)	NS	NS	NS	NS	NS	NS
1,2,3,7,8,9-HxCDF	ND(0.0000028)	NS	NS	NS	NS	NS	NS
2,3,4,6,7,8-HxCDF	ND(0.0000028)	NS	NS	NS	NS	NS	NS
HxCDFs (total)	ND(0.0000011)	NS	NS	NS	NS	Rejected	Rejected
1,2,3,4,6,7,8-HpCDF	ND(0.0000028)	NS	NS	NS	NS	NS	NS
1,2,3,4,7,8,9-HpCDF	ND(0.0000028)	NS	NS	NS	NS	NS	NS
HpCDFs (total)	ND(0.0000028)	NS	NS	NS	NS	Rejected	Rejected
OCDF	0.0000030 J	NS	NS	NS	NS	Rejected	Rejected
Dioxins							
2,3,7,8-TCDD	ND(0.0000011)	NS	NS	NS	NS	Rejected	Rejected
TCDDs (total)	ND(0.0000030)	NS	NS	NS	NS	Rejected	Rejected
1,2,3,7,8-PeCDD	ND(0.0000011)	NS	NS	NS	NS	NS	NS
PeCDDs (total)	ND(0.000033)	NS	NS	NS	NS	Rejected	Rejected
1,2,3,4,7,8-HxCDD	ND(0.0000028)	NS	NS	NS	NS	NS	NS
1,2,3,6,7,8-HxCDD	ND(0.0000028)	NS	NS	NS	NS	NS	NS
1,2,3,7,8,9-HxCDD	ND(0.0000028)	NS	NS	NS	NS	NS	NS
HxCDDs (total)	ND(0.0000011)	NS	NS	NS	NS	Rejected	Rejected
1,2,3,4,6,7,8-HpCDD	ND(0.0000028)	NS	NS	NS	NS	NS	NS
HpCDDs (total)	ND(0.0000011)	NS	NS	NS	NS	Rejected	Rejected
OCDD	0.000033	NS	NS	NS	NS	Rejected	Rejected
Total TEQs (WHO TEFs)	0.0000026	NS	NS	NS	NS	NC	NC
Inorganics							
Aluminum	9660	NS	NS	NS	NS	8140	10700
Antimony	ND(11.3)	NS	NS	NS	NS	ND(2.70) N	7.90 N
Arsenic	7.80	NS	NS	NS	NS	2.90	10.2 AN
Barium	15.7	NS	NS	NS	NS	246 *	152
Beryllium	ND(1.10)	NS	NS	NS	NS	0.200 B	0.290 B
Cadmium	ND(1.10)	NS	NS	NS	NS	1.20	5.60
Calcium	1700	NS	NS	NS	NS	21500 E	25000
Chromium	11.0	NS	NS	NS	NS	25.4	62.4
Cobalt	11.7	NS	NS	NS	NS	8.70	11.9
Copper	31.5	NS	NS	NS	NS	193	1060
Cyanide	ND(1.10)	NS	NS	NS	NS	0.630	ND(0.580)
Iron	24800	NS	NS	NS	NS	18300 E	28400 E
Lead	ND(22.6)	NS	NS	NS	NS	271 *	520 N
Magnesium	4390	NS	NS	NS	NS	12000	11000
Manganese	637	NS	NS	NS	NS	405 E*	875
Mercury	NS	NS	NS	NS	NS	4.60	3.30 N*
Nickel	21.2	NS	NS	NS	NS	19.3	45.0
Potassium	ND(1130)	NS	NS	NS	NS	484 B	816
Selenium	ND(1.10)	NS	NS	NS	NS	ND(0.360) WN	ND(0.350) WN
Silver	ND(2.20)	NS	NS	NS	NS	ND(0.600) N	1.40 *
Sodium	ND(226)	NS	NS	NS	NS	268 B	280 B
Sulfide	18.1	NS	NS	NS	NS	NS	ND(11.5)
Thallium	ND(2.20)	NS	NS	NS	NS	ND(7.20) N	ND(0.230) W
Tin	NS	NS	NS	NS	NS	NS	NS
Vanadium	ND(11.3)	NS	NS	NS	NS	17.1	12.4
Zinc	60.5	NS	NS	NS	NS	986 E	806 E

TABLE 4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE NEWELL STREET AREA II REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	NS-7 RN07B0204 2-4 05/24/91	NS-7 RN07B1416 14-16 05/24/91	NS-8 RN08B1214 12-14 05/21/91	NS-9 RN09B0406 4-6 10/24/91	NS-9 RN09B1214 12-14 05/28/91	NS-9 RN09B1416 14-16 10/25/91	NS-10 RN10B0810 8-10 11/15/91
Volatile Organics							
1,1,1-Trichloroethane	NS	NR	ND(0.0070)	NS	ND(0.0060)	ND(0.0060)	ND(0.068)
1,1,2-trichloro-1,2,2-trifluoroethane	NS	2.0 JB	ND(0.014)	NS	0.0030 JB	ND(0.012)	ND(0.034)
1,2-Dichloroethene (total)	NS	NR	0.016	NS	ND(0.0060)	ND(0.0060)	ND(0.068)
Acetone	NS	140 B	0.052 B	NS	0.039 B	0.087 B	0.26 B
Benzene	NS	NR	0.069	NS	ND(0.0060)	ND(0.0060)	ND(0.068)
Chlorobenzene	NS	NR	0.21	NS	ND(0.0060)	ND(0.0060)	0.029 J
Chloroethane	NS	NR	ND(0.014)	NS	ND(0.013)	ND(0.012)	ND(0.068)
cis-1,2-Dichloroethene	NS	NR	NS	NS	NS	NS	NS
Ethylbenzene	NS	NR	0.0030 J	NS	ND(0.0060)	ND(0.0060)	0.020 J
m&p-Xylene	NS	NR	NS	NS	NS	NS	NS
Methylene Chloride	NS	63 B	0.029 B	NS	0.048 B	0.049 B	0.27 B
Toluene	NS	NR	ND(0.0070)	NS	ND(0.0060)	ND(0.0060)	0.010 J
Trichloroethene	NS	NR	0.0080	NS	ND(0.0060)	ND(0.0060)	0.032 J
Vinyl Chloride	NS	NR	0.0080 J	NS	ND(0.013)	ND(0.012)	ND(0.068)
Xylenes (total)	NS	NR	0.010	NS	ND(0.0060)	ND(0.0060)	0.42
Semivolatile Organics							
1,2,3,4-Tetrachlorobenzene	NS	NS	ND(0.44)	NS	ND(0.42)	ND(0.39)	NR
1,2,3,5-Tetrachlorobenzene	NS	NS	ND(0.44)	NS	ND(0.42)	ND(0.39)	NR
1,2,3-Trichlorobenzene	NS	NS	0.12 J	NS	ND(0.42)	ND(0.39)	NR
1,2,4,5-Tetrachlorobenzene	NS	NS	ND(0.44)	NS	ND(0.42)	ND(0.39)	NR
1,2,4-Trichlorobenzene	NS	NS	0.37 J	NS	ND(0.42)	ND(0.39)	4.2 J
1,2-Dichlorobenzene	NS	NS	ND(0.44)	NS	ND(0.42)	ND(0.39)	NR
1,3-Dichlorobenzene	NS	NS	ND(0.44)	NS	ND(0.42)	ND(0.39)	NR
1,4-Dichlorobenzene	NS	NS	0.096 J	NS	ND(0.42)	ND(0.39)	9.0 J
1-Methylnaphthalene	NS	NS	0.051 J	NS	ND(0.42)	ND(0.39)	NR
2,4-Dimethylphenol	NS	NS	ND(0.44)	NS	ND(0.42)	ND(0.39)	NR
2,6-Dinitrotoluene	NS	NS	ND(0.44)	NS	ND(0.42)	ND(0.39)	NR
2-Methylnaphthalene	NS	NS	ND(0.44)	NS	ND(0.42)	ND(0.39)	NR
2-Naphthylamine	NS	NS	ND(0.89)	NS	ND(0.83)	ND(0.78)	NR
2-Nitroaniline	NS	NS	ND(0.44)	NS	ND(0.42)	ND(0.39)	NR
2-Picoline	NS	NS	ND(0.89)	NS	ND(0.83)	ND(0.78)	NR
3&4-Methylphenol	NS	NS	ND(0.44)	NS	ND(0.42)	ND(0.39)	NR
3-Nitroaniline	NS	NS	ND(0.89)	NS	ND(0.83)	ND(0.78)	NR
4-Aminobiphenyl	NS	NS	ND(0.44)	NS	ND(0.42)	ND(0.39)	NR
4-Nitrophenol	NS	NS	ND(0.44)	NS	ND(0.42)	ND(0.39)	NR
7,12-Dimethylbenz(a)anthracene	NS	NS	ND(0.44)	NS	ND(0.42)	ND(0.39)	NR
Acenaphthene	NS	NS	ND(0.44)	NS	ND(0.42)	0.040 J	5.6 J
Acenaphthylene	NS	NS	ND(0.44)	NS	ND(0.42)	0.15 J	NR
Acetophenone	NS	NS	ND(0.44)	NS	ND(0.42)	ND(0.39)	NR
Aniline	NS	NS	ND(0.44)	NS	ND(0.42)	ND(0.39)	NR
Anthracene	NS	NS	ND(0.44)	NS	0.063 J	0.30 J	27
Benzo(a)anthracene	NS	NS	ND(0.44)	NS	0.29 J	0.92	77
Benzo(a)pyrene	NS	NS	ND(0.44)	NS	0.35 J	0.67	25 J
Benzo(b)fluoranthene	NS	NS	ND(0.44)	NS	0.22 J	1.1 X	45 Z
Benzo(g,h,i)perylene	NS	NS	ND(0.44)	NS	0.22 J	0.40	14 J
Benzo(k)fluoranthene	NS	NS	ND(0.44)	NS	0.57	1.1 X	45 Z
Benzoic Acid	NS	NS	0.23 J	NS	ND(4.2)	ND(3.9)	NR
bis(2-Ethylhexyl)phthalate	NS	NS	0.75	NS	0.28 JB	0.067 J	NR
Butylbenzylphthalate	NS	NS	ND(0.44)	NS	ND(0.42)	0.042 JB	NR
Chrysene	NS	NS	0.055 J	NS	0.33 J	0.77	42
Dibenzo(a,h)anthracene	NS	NS	ND(0.44)	NS	0.073 J	0.11 J	4.8 J
Dibenzofuran	NS	NS	ND(0.44)	NS	ND(0.42)	ND(0.39)	9.6 J
Diethylphthalate	NS	NS	ND(0.44)	NS	ND(0.42)	ND(0.39)	NR
Di-n-Butylphthalate	NS	NS	ND(0.44)	NS	0.089 J	ND(0.39)	NR
Fluoranthene	NS	NS	ND(0.44)	NS	0.43	1.6	89
Fluorene	NS	NS	ND(0.44)	NS	ND(0.42)	0.29 J	15 J
Hexachloroethane	NS	NS	ND(0.44)	NS	ND(0.42)	ND(0.39)	NR
Indeno(1,2,3-cd)pyrene	NS	NS	ND(0.44)	NS	0.17 J	0.35 J	14 J
Naphthalene	NS	NS	ND(0.44)	NS	ND(0.42)	ND(0.39)	NR
N-Nitrosodiphenylamine	NS	NS	ND(0.44)	NS	ND(0.42)	ND(0.39)	NR
Phenanthrene	NS	NS	0.074 J	NS	0.19 J	2.5	110
Phenol	NS	NS	ND(0.44)	NS	ND(0.42)	ND(0.39)	NR
Pyrene	NS	NS	ND(0.44)	NS	0.40 J	2.0	71
Thionazin	NS	NS	ND(0.44)	NS	ND(0.42)	ND(0.39)	NR
Total Phenols	NS	NS	0.42	0.35	ND(0.13)	0.30	NS

TABLE 4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE NEWELL STREET AREA II REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	NS-7 RN07B0204 2-4 05/24/91	NS-7 RN07B1416 14-16 05/24/91	NS-8 RN08B1214 12-14 05/21/91	NS-9 RN09B0406 4-6 10/24/91	NS-9 RN09B1214 12-14 05/28/91	NS-9 RN09B1416 14-16 10/25/91	NS-10 RN10B0810 8-10 11/15/91
Organochlorine Pesticides							
None Detected	NS	--	--	--	--	--	--
Organophosphate Pesticides							
Dimethoate	NS	NS	ND(0.44)	NS	ND(0.42)	ND(0.39)	NS
Sulfotep	NS	NS	NS	NS	NS	NS	NS
Herbicides							
None Detected	--	--	--	--	--	--	--
Furans							
2,3,7,8-TCDF	NS	Rejected	Rejected	NS	Rejected	Rejected	NS
TCDFs (total)	NS	Rejected	Rejected	NS	Rejected	Rejected	NS
1,2,3,7,8-PeCDF	NS	NS	NS	NS	NS	NS	NS
2,3,4,7,8-PeCDF	NS	NS	NS	NS	NS	NS	NS
PeCDFs (total)	NS	Rejected	Rejected	NS	Rejected	Rejected	NS
1,2,3,4,7,8-HxCDF	NS	NS	NS	NS	NS	NS	NS
1,2,3,6,7,8-HxCDF	NS	NS	NS	NS	NS	NS	NS
1,2,3,7,8,9-HxCDF	NS	NS	NS	NS	NS	NS	NS
2,3,4,6,7,8-HxCDF	NS	NS	NS	NS	NS	NS	NS
HxCDFs (total)	NS	Rejected	Rejected	NS	Rejected	Rejected	NS
1,2,3,4,6,7,8-HpCDF	NS	NS	NS	NS	NS	NS	NS
1,2,3,4,7,8,9-HpCDF	NS	NS	NS	NS	NS	NS	NS
HpCDFs (total)	NS	Rejected	Rejected	NS	Rejected	Rejected	NS
OCDF	NS	Rejected	Rejected	NS	Rejected	Rejected	NS
Dioxins							
2,3,7,8-TCDD	NS	Rejected	Rejected	NS	Rejected	Rejected	NS
TCDDs (total)	NS	Rejected	Rejected	NS	Rejected	Rejected	NS
1,2,3,7,8-PeCDD	NS	NS	NS	NS	NS	NS	NS
PeCDDs (total)	NS	Rejected	Rejected	NS	Rejected	Rejected	NS
1,2,3,4,7,8-HxCDD	NS	NS	NS	NS	NS	NS	NS
1,2,3,6,7,8-HxCDD	NS	NS	NS	NS	NS	NS	NS
1,2,3,7,8,9-HxCDD	NS	NS	NS	NS	NS	NS	NS
HxCDDs (total)	NS	Rejected	Rejected	NS	Rejected	Rejected	NS
1,2,3,4,6,7,8-HpCDD	NS	NS	NS	NS	NS	NS	NS
HpCDDs (total)	NS	Rejected	Rejected	NS	Rejected	Rejected	NS
OCDD	NS	Rejected	Rejected	NS	Rejected	Rejected	NS
Total TEQs (WHO TEFs)	NS	NC	NC	NS	NC	NC	NS
Inorganics							
Aluminum	NS	NS	11400	NS	8620	8830	NS
Antimony	NS	NS	ND(3.30) N	NS	ND(4.20) N	ND(4.40) N	NS
Arsenic	NS	NS	7.10	NS	3.40 AN	4.70	NS
Barium	NS	NS	670 *	NS	27.4	17.0 B	NS
Beryllium	NS	NS	0.550 B	NS	0.210 B	ND(0.120)	NS
Cadmium	NS	NS	ND(0.610)	NS	ND(0.510)	ND(0.610)	NS
Calcium	NS	NS	1420 E	NS	23300	9840 *	NS
Chromium	NS	NS	19.7	NS	9.20	10.0	NS
Cobalt	NS	NS	11.3	NS	9.20	13.2	NS
Copper	NS	NS	233	NS	20.9	62.8 N*	NS
Cyanide	NS	NS	ND(0.670)	NS	ND(0.640)	ND(0.590)	NS
Iron	NS	NS	23100 E	NS	19400	21200 E	NS
Lead	NS	NS	235 *	NS	13.8 A	64.5 N	NS
Magnesium	NS	NS	3840	NS	14300	7620 *	NS
Manganese	NS	NS	195 E*	NS	415	668	NS
Mercury	NS	NS	0.160	NS	ND(0.130)	ND(0.120)	NS
Nickel	NS	NS	27.6	NS	17.3	19.7	NS
Potassium	NS	NS	649 B	NS	1040	307 B	NS
Selenium	NS	NS	ND(0.910) N	NS	ND(0.510) WN	ND(0.360) WN	NS
Silver	NS	NS	ND(0.760) N	NS	ND(0.630) N	ND(0.740) N	NS
Sodium	NS	NS	368 B	NS	192 B	171 B	NS
Sulfide	NS	NS	NS	NS	NS	15.4	NS
Thallium	NS	NS	ND(9.10) WN	NS	ND(0.380)	ND(0.240) W	NS
Tin	NS	NS	NS	NS	NS	NS	NS
Vanadium	NS	NS	19.2	NS	8.60	8.30	NS
Zinc	NS	NS	216 E	NS	65.1	86.7 E	NS

TABLE 4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE NEWELL STREET AREA II REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	NS-10 RN10B1012 10-12 11/15/91	NS-10 RN10B1214 12-14 11/15/91	NS-10 RN10B1416 14-16 11/15/91	NS-11 RN11B0810 8-10 12/10/91	NS-11 RN11B1012 10-12 12/10/91	NS-12 RN12B1416 14-16 05/22/91	NS-13 RN13B1416 14-16 05/21/91	NS-14 RN14B1214 12-14 05/24/91
Volatile Organics								
1,1,1-Trichloroethane	0.0020 J	ND(0.032)	ND(0.030)	ND(0.0070)	ND(0.0070)	ND(0.029)	ND(1.9)	NS
1,1,2-trichloro-1,2,2-trifluoroethane	ND(0.0060)	0.015 J	ND(0.015)	ND(0.014)	ND(0.014)	ND(0.059)	ND(3.6)	NS
1,2-Dichloroethene (total)	ND(0.012)	ND(0.032)	0.0060 J	ND(0.0070)	ND(0.0070)	ND(0.029)	ND(1.9)	NS
Acetone	0.029 B	0.92 B	0.095 B	0.042	0.051	0.19 B	ND(3.6)	NS
Benzene	ND(0.012)	ND(0.032)	ND(0.030)	ND(0.0070)	ND(0.0070)	ND(0.029)	0.45 J	NS
Chlorobenzene	ND(0.013)	ND(0.032)	0.019 J	0.017	0.054	0.46	1.6	NS
Chloroethane	ND(0.012)	ND(0.065)	ND(0.030)	ND(0.014)	ND(0.014)	ND(0.059)	ND(3.6)	NS
cis-1,2-Dichloroethene	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	0.0060 J	0.016 J	0.0060 J	ND(0.0070)	ND(0.0070)	0.0080 J	ND(1.9)	NS
m&p-Xylene	NS	NS	NS	NS	NS	NS	NS	NS
Methylene Chloride	0.053 B	0.44 B	0.082 B	0.038 B	0.053 B	0.22 B	3.2 JB	NS
Toluene	0.0020 J	ND(0.032)	0.0040 J	ND(0.0070)	ND(0.0070)	ND(0.029)	ND(1.9)	NS
Trichloroethene	0.0070 J	ND(0.032)	ND(0.030)	ND(0.0070)	ND(0.0070)	ND(0.029)	ND(1.9)	NS
Vinyl Chloride	ND(0.012)	ND(0.065)	ND(0.030)	ND(0.014)	ND(0.014)	ND(0.059)	ND(3.6)	NS
Xylenes (total)	0.17	0.45	0.16	ND(0.0070)	0.0040 J	0.015 J	1.6 J	NS
Semivolatile Organics								
1,2,3,4-Tetrachlorobenzene	ND(1.9)	ND(2.1)	ND(0.40)	ND(4.5)	NR	0.86 J	ND(4.9)	ND(1.9)
1,2,3,5-Tetrachlorobenzene	ND(1.9)	ND(2.1)	ND(0.40)	ND(4.5)	NR	0.68 JX	0.98 DJ	ND(1.9)
1,2,3-Trichlorobenzene	ND(1.9)	ND(2.1)	ND(0.40)	ND(4.5)	NR	11	0.88 DJ	ND(1.9)
1,2,4,5-Tetrachlorobenzene	ND(1.9)	ND(2.1)	ND(0.40)	ND(4.5)	NR	0.68 JX	0.98 DJ	ND(1.9)
1,2,4-Trichlorobenzene	1.4 J	ND(2.1)	0.21 J	1.9 J	NR	14	ND(4.9)	ND(1.9)
1,2-Dichlorobenzene	ND(1.9)	ND(2.1)	ND(0.40)	ND(4.5)	NR	3.8	0.67 DJ	ND(1.9)
1,3-Dichlorobenzene	ND(1.9)	ND(2.1)	0.85	1.0 J	NR	3.7	ND(4.9)	ND(1.9)
1,4-Dichlorobenzene	ND(1.9)	3.0	ND(0.40)	4.6	NR	38 D	ND(4.9)	1.2 J
1-Methylnaphthalene	0.44 J	0.48 J	ND(0.40)	1.0 J	NR	ND(1.9)	ND(4.9)	0.21 J
2,4-Dimethylphenol	ND(1.9)	ND(2.1)	ND(0.40)	ND(4.5)	NR	ND(1.9)	ND(4.9)	ND(1.9)
2,6-Dinitrotoluene	0.23 J	ND(2.1)	ND(0.40)	ND(4.5)	NR	ND(1.9)	ND(4.9)	ND(1.9)
2-Methylnaphthalene	0.39 J	0.36 J	0.23 J	0.59 J	NR	ND(1.9)	ND(4.9)	ND(1.9)
2-Naphthylamine	0.34 J	ND(4.3)	ND(0.81)	ND(8.9)	NR	ND(3.9)	ND(9.7)	ND(3.8)
2-Nitroaniline	0.43 J	ND(2.1)	ND(0.40)	ND(4.5)	NR	ND(1.9)	6.8 D	ND(1.9)
2-Picoline	0.59 J	ND(4.3)	ND(0.81)	ND(8.9)	NR	ND(3.9)	ND(9.7)	ND(3.8)
3&4-Methylphenol	ND(1.9)	ND(2.1)	ND(0.40)	ND(4.5)	NR	ND(1.9)	ND(4.9)	ND(1.9)
3-Nitroaniline	0.49 J	ND(4.3)	ND(0.81)	ND(8.9)	NR	ND(3.9)	ND(9.7)	ND(3.8)
4-Aminobiphenyl	1.5 J	1.2 J	ND(0.40)	ND(4.5)	NR	ND(1.9)	ND(4.9)	ND(1.9)
4-Nitrophenol	1.5 J	ND(2.1)	ND(0.40)	ND(4.5)	NR	ND(1.9)	ND(4.9)	ND(1.9)
7,12-Dimethylbenz(a)anthracene	ND(1.9)	ND(2.1)	ND(0.40)	ND(4.5)	NR	ND(1.9)	ND(4.9)	ND(1.9)
Acenaphthene	ND(1.9)	ND(2.1)	0.13 J	ND(4.5)	NR	ND(1.9)	ND(4.9)	ND(1.9)
Acenaphthylene	ND(1.9)	ND(2.1)	ND(0.40)	ND(4.5)	NR	ND(1.9)	ND(4.9)	ND(1.9)
Acetophenone	1.5 J	ND(2.1)	ND(0.40)	ND(4.5)	NR	ND(1.9)	ND(4.9)	ND(1.9)
Aniline	ND(1.9)	ND(2.1)	ND(0.40)	ND(4.5)	NR	ND(1.9)	ND(4.9)	ND(1.9)
Anthracene	ND(1.9)	ND(2.1)	0.22 J	0.81 J	NR	ND(1.9)	ND(4.9)	ND(1.9)
Benzo(a)anthracene	0.40 J	ND(2.1)	ND(0.40)	3.2 J	NR	ND(1.9)	0.61 DJ	ND(1.9)
Benzo(a)pyrene	ND(1.9)	ND(2.1)	ND(0.40)	2.3	NR	ND(1.9)	ND(4.9)	ND(1.9)
Benzo(b)fluoranthene	ND(1.9)	ND(2.1)	ND(0.40)	2.8 JX	NR	ND(1.9)	0.62 DJX	ND(1.9)
Benzo(g,h,i)perylene	ND(1.9)	ND(2.1)	ND(0.40)	0.85 J	NR	ND(1.9)	ND(4.9)	ND(1.9)
Benzo(k)fluoranthene	ND(1.9)	ND(2.1)	ND(0.40)	2.8 JX	NR	ND(1.9)	0.62 DJX	ND(1.9)
Benzoic Acid	ND(19)	ND(21)	ND(4.0)	ND(45)	NR	ND(19)	ND(49)	ND(19)
bis(2-Ethylhexyl)phthalate	0.58 J	ND(2.1)	ND(0.40)	ND(4.5)	NR	ND(1.9)	3.2 DJ	ND(1.7)
Butylbenzylphthalate	ND(1.9)	ND(2.1)	ND(0.40)	ND(4.5)	NR	ND(1.9)	ND(4.9)	ND(1.9)
Chrysene	ND(1.9)	0.58 J	ND(0.40)	4.7	NR	ND(1.9)	1.1 DJ	1.9 JB
Dibenzo(a,h)anthracene	ND(1.9)	ND(2.1)	ND(0.40)	ND(4.5)	NR	ND(1.9)	ND(4.9)	ND(1.9)
Dibenzofuran	ND(1.9)	ND(2.1)	0.19 J	ND(4.5)	NR	ND(1.9)	ND(4.9)	ND(1.9)
Diethylphthalate	ND(1.9)	ND(2.1)	ND(0.40)	ND(4.5)	NR	ND(1.9)	ND(4.9)	ND(1.9)
Di-n-Butylphthalate	ND(1.9)	ND(2.1)	ND(0.40)	ND(4.5)	NR	ND(1.9)	ND(4.9)	ND(1.9)
Fluoranthene	0.30 J	0.31 J	ND(0.40)	5.8	NR	ND(1.9)	ND(4.9)	0.43 J
Fluorene	ND(1.9)	ND(2.1)	0.25 J	0.46 J	NR	ND(1.9)	ND(4.9)	0.22 J
Hexachloroethane	ND(1.9)	2.1 J	ND(0.40)	ND(4.5)	NR	ND(1.9)	ND(4.9)	ND(1.9)
Indeno(1,2,3-cd)pyrene	ND(1.9)	ND(2.1)	ND(0.40)	0.81 J	NR	ND(1.9)	ND(4.9)	ND(1.9)
Naphthalene	1.1 J	0.72 J	0.67	0.72 J	NR	ND(1.9)	1.0 DJ	ND(1.9)
N-Nitrosodiphenylamine	ND(1.9)	ND(2.1)	ND(0.40)	ND(4.5)	NR	ND(1.9)	ND(4.9)	ND(1.9)
Phenanthrene	1.0 J	0.85 J	1.4	3.3 J	NR	ND(1.9)	1.2 DJ	0.80 J
Phenol	ND(1.9)	ND(2.1)	ND(0.40)	ND(4.5)	NR	ND(1.9)	ND(4.9)	ND(1.9)
Pyrene	0.24 J	0.45 J	ND(0.40)	4.0 J	NR	ND(1.9)	ND(4.9)	0.36 J
Thionazin	1.5 J	ND(2.1)	ND(0.40)	ND(4.5)	NR	ND(1.9)	ND(4.9)	ND(1.9)
Total Phenols	0.89	NS	2.5	NS	NS	NS	2.0	0.13

TABLE 4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE NEWELL STREET AREA II REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	NS-10 RN10B1012 10-12 11/15/91	NS-10 RN10B1214 12-14 11/15/91	NS-10 RN10B1416 14-16 11/15/91	NS-11 RN11B0810 8-10 12/10/91	NS-11 RN11B1012 10-12 12/10/91	NS-12 RN12B1416 14-16 05/22/91	NS-13 RN13B1416 14-16 05/21/91	NS-14 RN14B1214 12-14 05/24/91
Organochlorine Pesticides									
None Detected		--	--	--	--	--	--	--	--
Organophosphate Pesticides									
Dimethoate		ND(0.011) [ND(0.012)]	1.2 J	ND(0.40)	ND(4.5)	NS	ND(1.9)	ND(4.9)	ND(1.9)
Sulfotep		0.12 [ND(0.012)]	NS	NS	NS	NS	NS	NS	NS
Herbicides									
None Detected		--	--	--	--	--	--	--	--
Furans									
2,3,7,8-TCDF		Rejected	NS	NS	Rejected	NS	Rejected	Rejected	Rejected
TCDFs (total)		Rejected	NS	NS	Rejected	NS	Rejected	Rejected	Rejected
1,2,3,7,8-PeCDF		NS	NS	NS	NS	NS	NS	NS	NS
2,3,4,7,8-PeCDF		NS	NS	NS	NS	NS	NS	NS	NS
PeCDFs (total)		Rejected	NS	NS	Rejected	NS	Rejected	Rejected	Rejected
1,2,3,4,7,8-HxCDF		NS	NS	NS	NS	NS	NS	NS	NS
1,2,3,6,7,8-HxCDF		NS	NS	NS	NS	NS	NS	NS	NS
1,2,3,7,8,9-HxCDF		NS	NS	NS	NS	NS	NS	NS	NS
2,3,4,6,7,8-HxCDF		NS	NS	NS	NS	NS	NS	NS	NS
HxCDFs (total)		Rejected	NS	NS	Rejected	NS	Rejected	Rejected	Rejected
1,2,3,4,6,7,8-HpCDF		NS	NS	NS	NS	NS	NS	NS	NS
1,2,3,4,7,8,9-HpCDF		NS	NS	NS	NS	NS	NS	NS	NS
HpCDFs (total)		Rejected	NS	NS	Rejected	NS	Rejected	Rejected	Rejected
OCDF		Rejected	NS	NS	Rejected	NS	Rejected	Rejected	Rejected
Dioxins									
2,3,7,8-TCDD		Rejected	NS	NS	Rejected	NS	Rejected	Rejected	Rejected
TCDDs (total)		Rejected	NS	NS	Rejected	NS	Rejected	Rejected	Rejected
1,2,3,7,8-PeCDD		NS	NS	NS	NS	NS	NS	NS	NS
PeCDDs (total)		Rejected	NS	NS	Rejected	NS	Rejected	Rejected	Rejected
1,2,3,4,7,8-HxCDD		NS	NS	NS	NS	NS	NS	NS	NS
1,2,3,6,7,8-HxCDD		NS	NS	NS	NS	NS	NS	NS	NS
1,2,3,7,8,9-HxCDD		NS	NS	NS	NS	NS	NS	NS	NS
HxCDDs (total)		Rejected	NS	NS	Rejected	NS	Rejected	Rejected	Rejected
1,2,3,4,6,7,8-HpCDD		NS	NS	NS	NS	NS	NS	NS	NS
HpCDDs (total)		Rejected	NS	NS	Rejected	NS	Rejected	Rejected	Rejected
OCDD		Rejected	NS	NS	Rejected	NS	Rejected	Rejected	Rejected
Total TEQs (WHO TEFs)		NC	NS	NS	NC	NS	NC	NC	NC
Inorganics									
Aluminum		7400	NS	NS	9180 *	NS	10200	2690	7230
Antimony		ND(4.20) N	NS	NS	13.9 BN	NS	ND(2.80) N	ND(2.20) N	ND(3.60) N
Arsenic		1.50 *	NS	NS	8.60 A	NS	1.40	2.60	3.30 N
Barium		10.6 BN*	NS	NS	240	NS	31.0 *	54.9 *	34.0
Beryllium		0.210 B	NS	NS	0.570 B	NS	0.250 B	ND(0.100)	ND(0.110)
Cadmium		ND(0.590) N	NS	NS	2.60	NS	ND(0.510)	ND(0.400)	ND(0.440)
Calcium		707 E*	NS	NS	9190 E	NS	25500 E	427 BE	1320
Chromium		6.90 EN*	NS	NS	106	NS	10.2	8.20	9.20
Cobalt		7.60 *	NS	NS	13.9	NS	9.10	2.90 B	9.20
Copper		36.9 *	NS	NS	980 N	NS	17.3	1440	68.4
Cyanide		ND(0.590)	NS	NS	0.990	NS	ND(0.590)	ND(0.740)	ND(0.580)
Iron		15600 E*	NS	NS	32600 *	NS	20600 E	5410 E	18300
Lead		33.2 E	NS	NS	968 *	NS	2.40 A*	108 *	32.1
Magnesium		3190	NS	NS	4300	NS	17000	969	3060
Manganese		177 E*	NS	NS	473 N*	NS	368 E*	51.1 E*	335
Mercury		ND(0.120) N	NS	NS	3.70	NS	ND(0.130)	0.260	1.10
Nickel		16.5 N*	NS	NS	70.2	NS	17.6	16.1	17.4
Potassium		325 B	NS	NS	567 B	NS	1150	175 B	348 B
Selenium		ND(0.350) WN	NS	NS	ND(1.00)	NS	ND(0.380) WN	0.670 BAN	ND(0.440) WN
Silver		ND(0.700) N	NS	NS	3.40 N	NS	ND(0.630) N	ND(0.500) N	ND(0.540) N
Sodium		97.4 B	NS	NS	451 B	NS	76.5 B	147 B	82.9 B
Sulfide		38.9 [ND(12.2)]	NS	NS	NS	NS	NS	NS	NS
Thallium		ND(0.230) N	NS	NS	ND(0.790) W	NS	ND(1.90) WN	ND(6.00) WN	ND(0.330) W
Tin		NS	NS	NS	NS	NS	NS	NS	NS
Vanadium		7.20	NS	NS	21.9	NS	13.7	3.60 B	7.00
Zinc		66.1 E*	NS	NS	1300	NS	59.4 E	196 E	63.1

TABLE 4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE NEWELL STREET AREA II REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	NS-15 PN15B0608 6-8 06/16/95	NS-16 PN16B0810 8-10 06/13/95	NS-17 PN17B0204 2-4 06/14/95	NS-18 PN18B0608 6-8 06/14/95	NS-19 PN19B0608 6-8 06/14/95	NS-20 PN20B0406 4-6 06/12/95
Volatile Organics						
1,1,1-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010) [0.0030]	ND(0.0010)	ND(0.0010)	ND(0.0010)
1,1,2-trichloro-1,2,2-trifluoroethane	NS	NS	NS	NS	NS	NS
1,2-Dichloroethene (total)	NS	NS	NS	NS	NS	NS
Acetone	ND(0.020)	ND(0.020)	ND(0.020) [ND(0.020)]	ND(0.020)	ND(0.020)	ND(0.020)
Benzene	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chlorobenzene	ND(0.0010)	0.35	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)
Chloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)
cis-1,2-Dichloroethene	NS	NS	NS	NS	NS	NS
Ethylbenzene	0.0030	ND(0.0010)	ND(0.0010) [0.0010]	ND(0.0010)	ND(0.0010)	ND(0.0010)
m&p-Xylene	0.013	ND(0.0010)	0.0010 [0.0030]	0.0010	ND(0.0010)	ND(0.0010)
Methylene Chloride	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)
Toluene	0.012	0.0040	0.0010 [ND(0.0010)]	0.0020	ND(0.0010)	ND(0.0010)
Trichloroethene	0.017	ND(0.0010)	ND(0.0010) [ND(0.0010)]	0.17	ND(0.0010)	ND(0.0010)
Vinyl Chloride	ND(0.0010)	ND(0.0010)	ND(0.0010) [ND(0.0010)]	ND(0.0010)	ND(0.0010)	ND(0.0010)
Xylenes (total)	NS	NS	NS	NS	NS	NS
Semivolatile Organics						
1,2,3,4-Tetrachlorobenzene	NS	NS	NS	NS	NS	NS
1,2,3,5-Tetrachlorobenzene	NS	NS	NS	NS	NS	NS
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS
1,2,4,5-Tetrachlorobenzene	ND(0.99)	ND(0.99)	ND(0.99) [ND(0.99)]	NS	ND(0.99)	ND(0.99)
1,2,4-Trichlorobenzene	ND(0.33)	ND(0.33)	ND(0.33) [ND(0.33)]	NS	ND(0.33)	ND(0.33)
1,2-Dichlorobenzene	ND(0.66)	ND(0.66)	ND(0.66) [ND(0.66)]	NS	ND(0.66)	ND(0.66)
1,3-Dichlorobenzene	ND(0.66)	ND(0.66)	ND(0.66) [ND(0.66)]	NS	ND(0.66)	ND(0.66)
1,4-Dichlorobenzene	ND(0.66)	2.6	ND(0.66) [ND(0.66)]	NS	ND(0.66)	ND(0.66)
1-Methylnaphthalene	NS	NS	NS	NS	NS	NS
2,4-Dimethylphenol	ND(2.3)	ND(2.3)	ND(2.3) [ND(2.3)]	NS	ND(2.3)	ND(2.3)
2,6-Dinitrotoluene	ND(0.66)	ND(0.66)	ND(0.66) [ND(0.66)]	NS	ND(0.66)	ND(0.66)
2-Methylnaphthalene	ND(0.66)	ND(0.66)	ND(0.66) [ND(0.66)]	NS	ND(0.66)	ND(0.66)
2-Naphthylamine	ND(1.3)	ND(1.3)	ND(1.3) [ND(1.3)]	NS	ND(1.3)	ND(1.3)
2-Nitroaniline	ND(2.0)	ND(2.0)	ND(2.0) [ND(2.0)]	NS	ND(2.0)	ND(2.0)
2-Picoline	ND(3.0)	ND(3.0)	ND(3.0) [ND(3.0)]	NS	ND(3.0)	ND(3.0)
3&4-Methylphenol	NS	NS	NS	NS	NS	NS
3-Nitroaniline	ND(0.66)	ND(0.66)	ND(0.66) [ND(0.66)]	NS	ND(0.66)	ND(0.66)
4-Aminobiphenyl	ND(0.66)	ND(0.66)	ND(0.66) [ND(0.66)]	NS	ND(0.66)	ND(0.66)
4-Nitrophenol	ND(3.0)	ND(3.0)	ND(3.0) [ND(3.0)]	NS	ND(3.0)	ND(3.0)
7,12-Dimethylbenz(a)anthracene	ND(0.66)	ND(0.66)	ND(0.66) [ND(0.66)]	NS	ND(0.66)	ND(0.66)
Acenaphthene	ND(0.66)	ND(0.66)	ND(0.66) [ND(0.66)]	NS	ND(0.66)	ND(0.66)
Acenaphthylene	2.0	ND(0.66)	ND(0.66) [ND(0.66)]	NS	ND(0.66)	ND(0.66)
Acetophenone	ND(1.3)	ND(1.3)	ND(1.3) [ND(1.3)]	NS	ND(1.3)	ND(1.3)
Aniline	ND(0.99)	ND(0.99)	ND(0.99) [ND(0.99)]	NS	ND(0.99)	ND(0.99)
Anthracene	0.76	ND(0.66)	ND(0.66) [ND(0.66)]	NS	ND(0.66)	ND(0.66)
Benzo(a)anthracene	1.9	ND(0.66)	ND(0.66) [ND(0.66)]	NS	ND(0.66)	ND(0.66)
Benzo(a)pyrene	3.1	ND(0.66)	ND(0.66) [ND(0.66)]	NS	ND(0.66)	ND(0.66)
Benzo(b)fluoranthene	3.1	ND(0.66)	ND(0.66) [ND(0.66)]	NS	ND(0.66)	ND(0.66)
Benzo(g,h,i)perylene	1.6	ND(0.66)	ND(0.66) [ND(0.66)]	NS	ND(0.66)	ND(0.66)
Benzo(k)fluoranthene	1.2	ND(0.66)	ND(0.66) [ND(0.66)]	NS	ND(0.66)	ND(0.66)
Benzoic Acid	NS	NS	NS	NS	NS	NS
bis(2-Ethylhexyl)phthalate	ND(1.7)	ND(1.7)	ND(1.7) [ND(1.7)]	NS	ND(1.7)	ND(1.7)
Butylbenzylphthalate	ND(0.66)	ND(0.66)	ND(0.66) [ND(0.66)]	NS	ND(0.66)	ND(0.66)
Chrysene	2.1	ND(0.66)	ND(0.66) [ND(0.66)]	NS	ND(0.66)	ND(0.66)
Dibenzo(a,h)anthracene	ND(0.66)	ND(0.66)	ND(0.66) [ND(0.66)]	NS	ND(0.66)	ND(0.66)
Dibenzofuran	ND(0.66)	ND(0.66)	ND(0.66) [ND(0.66)]	NS	ND(0.66)	ND(0.66)
Diethylphthalate	ND(0.99)	ND(0.99)	ND(0.99) [ND(0.99)]	NS	ND(0.99)	ND(0.99)
Di-n-Butylphthalate	2.3	ND(0.99)	ND(0.99) [ND(0.99)]	NS	ND(0.99)	ND(0.99)
Fluoranthene	1.9	ND(1.3)	ND(1.3) [ND(1.3)]	NS	ND(1.3)	ND(1.3)
Fluorene	ND(0.66)	ND(0.66)	ND(0.66) [ND(0.66)]	NS	ND(0.66)	ND(0.66)
Hexachloroethane	ND(0.66)	ND(0.66)	ND(0.66) [ND(0.66)]	NS	ND(0.66)	ND(0.66)
Indeno(1,2,3-cd)pyrene	1.1	ND(0.66)	ND(0.66) [ND(0.66)]	NS	ND(0.66)	ND(0.66)
Naphthalene	ND(0.33)	ND(0.33)	ND(0.33) [ND(0.33)]	NS	ND(0.33)	ND(0.33)
N-Nitrosodiphenylamine	ND(2.0)	ND(2.0)	ND(2.0) [ND(2.0)]	NS	ND(2.0)	ND(2.0)
Phenanthrene	1.2	ND(0.99)	ND(0.99) [ND(0.99)]	NS	ND(0.99)	ND(0.99)
Phenol	ND(0.99)	ND(0.99)	ND(0.99) [ND(0.99)]	NS	ND(0.99)	ND(0.99)
Pyrene	4.7	ND(0.66)	ND(0.66) [ND(0.66)]	NS	ND(0.66)	ND(0.66)
Thionazin	ND(3.0)	ND(3.0)	ND(3.0) [ND(3.0)]	NS	ND(3.0)	ND(3.0)
Total Phenols	NS	NS	NS	NS	NS	NS

TABLE 4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE NEWELL STREET AREA II REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	NS-15 PN15B0608 6-8 06/16/95	NS-16 PN16B0810 8-10 06/13/95	NS-17 PN17B0204 2-4 06/14/95	NS-18 PN18B0608 6-8 06/14/95	NS-19 PN19B0608 6-8 06/14/95	NS-20 PN20B0406 4-6 06/12/95
Organochlorine Pesticides						
None Detected	--	--	--	--	--	--
Organophosphate Pesticides						
Dimethoate	NS	NS	NS	NS	NS	NS
Sulfotep	NS	NS	NS	NS	NS	NS
Herbicides						
None Detected	--	--	--	--	--	--
Furans						
2,3,7,8-TCDF	0.00012	0.00049	0.00022 [0.00019]	0.000091	ND(0.0000059)	ND(0.0000033)
TCDFs (total)	0.00083	0.15	0.0028 [0.0022]	0.00085	0.000052	ND(0.0000033)
1,2,3,7,8-PeCDF	0.00026	0.00098	0.00018 [0.00018]	0.000069	ND(0.0000058)	ND(0.0000047)
2,3,4,7,8-PeCDF	0.00028	0.00052	0.00028 [0.00026]	0.00020	0.000051	ND(0.0000047)
PeCDFs (total)	0.0018	0.24	0.0077 [0.0049]	0.0017	0.00024	ND(0.0000047)
1,2,3,4,7,8-HxCDF	0.00034	0.0091	0.00057 [0.00050]	0.00056	0.00020	ND(0.0000023)
1,2,3,6,7,8-HxCDF	0.00018	0.0015	0.0019 [0.00097]	0.00034	0.000076	ND(0.0000020)
1,2,3,7,8,9-HxCDF	0.0000078	0.0038	0.000069 [0.000027]	0.000037	0.000058	ND(0.0000028)
2,3,4,6,7,8-HxCDF	0.000033	0.0019	0.00027 [0.00019]	0.00014	0.000042	ND(0.0000023)
HxCDFs (total)	0.00072	0.21	0.0073 [0.0046]	0.0024	0.00059	ND(0.0000028)
1,2,3,4,6,7,8-HpCDF	0.00026	0.016	0.00090 [0.00070]	0.00043	0.000068	ND(0.0000035)
1,2,3,4,7,8,9-HpCDF	0.000040	0.0066	0.00015 [0.00015]	0.00017	0.000057	ND(0.0000044)
HpCDFs (total)	0.00035	0.089	0.0019 [0.0015]	0.00093	0.00019	ND(0.0000044)
OCDF	0.00014	0.012	0.00063 [0.00084]	0.00046	0.000048	ND(0.000010)
Dioxins						
2,3,7,8-TCDD	ND(0.000013)	0.000062	ND(0.0000091) [ND(0.0000072)]	ND(0.0000055)	ND(0.000047)	ND(0.0000031)
TCDDs (total)	ND(0.000013)	0.0017	ND(0.0000091) [ND(0.0000072)]	ND(0.0000055)	ND(0.000047)	ND(0.0000031)
1,2,3,7,8-PeCDD	ND(0.000011)	0.000094	ND(0.000011) I [ND(0.000014)]	ND(0.0000061)	ND(0.000056)	ND(0.0000057)
PeCDDs (total)	ND(0.000011)	0.0014	ND(0.000011) I [ND(0.000014)]	ND(0.0000061)	ND(0.000056)	ND(0.0000057)
1,2,3,4,7,8-HxCDD	ND(0.000014)	0.00051	ND(0.0000042) [ND(0.0000043)]	ND(0.0000097)	ND(0.000061)	ND(0.0000089)
1,2,3,6,7,8-HxCDD	ND(0.000013)	0.00033	ND(0.000012) [ND(0.000011)]	ND(0.0000085)	ND(0.000053)	ND(0.0000086)
1,2,3,7,8,9-HxCDD	ND(0.000013)	0.00035	ND(0.0000067) [ND(0.0000056)]	ND(0.0000085)	ND(0.000054)	ND(0.0000087)
HxCDDs (total)	0.000024	0.0067	0.000094 [0.000015]	ND(0.0000097)	ND(0.0000061)	ND(0.0000099)
1,2,3,4,6,7,8-HpCDD	0.000024	0.0070	0.000079 [0.000066]	0.000027	0.000011	ND(0.0000040)
HpCDDs (total)	0.000047	0.014	0.00015 [0.00012]	0.000051	0.000019	ND(0.0000040)
OCDD	0.000054	0.11	0.00034 [0.0010]	0.00012	0.000064	ND(0.0000069)
Total TEQs (WHO TEFs)	0.00024	0.0026	0.00047 [0.00035]	0.00023	0.00012	0.0000077
Inorganics						
Aluminum	NS	NS	NS	NS	NS	NS
Antimony	0.642	0.175	1.66 [2.05]	0.780	0.505	0.814
Arsenic	6.46	5.15	3.97 [6.47]	8.17	2.62	2.65
Barium	42.2	258	174 [230]	198	15.7	4.57
Beryllium	0.273	0.333	0.152 [0.238]	0.271	0.215	0.732
Cadmium	2.36	1.35	1.78 [3.03]	2.18	1.28	1.86
Calcium	NS	NS	NS	NS	NS	NS
Chromium	27.4	9.48	11.2 [15.9]	14.2	7.66	8.12
Cobalt	11.0	8.07	5.07 [6.79]	16.1	9.76	8.10
Copper	82.1	25.7	4140 [3530]	106	13.0	4.19
Cyanide	ND(4.00)	ND(4.00)	ND(4.00) [ND(4.00)]	ND(4.00)	ND(4.00)	ND(4.00)
Iron	NS	NS	NS	NS	NS	NS
Lead	86.9	24.7	714 [160]	4590	4.94	5.42
Magnesium	NS	NS	NS	NS	NS	NS
Manganese	NS	NS	NS	NS	NS	NS
Mercury	ND(0.167)	ND(0.167)	ND(0.167) [ND(0.167)]	ND(0.167)	ND(0.167)	ND(0.167)
Nickel	17.7	10.3	34.1 [30.3]	730	12.4	14.3
Potassium	NS	NS	NS	NS	NS	NS
Selenium	1.39	10.7	0.710 [1.33]	2.02	0.649	1.16
Silver	ND(0.0430)	ND(0.0430)	3.27 [0.451]	ND(0.0430)	ND(0.0430)	ND(0.0430)
Sodium	NS	NS	NS	NS	NS	NS
Sulfide	ND(200)	ND(200)	ND(200) [ND(200)]	ND(200)	ND(200)	ND(200)
Thallium	ND(0.136)	ND(0.136)	ND(0.136) [ND(0.136)]	ND(0.136)	ND(0.136)	ND(0.136)
Tin	17.5	9.63	153 [90.6]	29.8	8.09	9.56
Vanadium	11.3	11.5	8.16 [13.1]	11.5	8.98	16.6
Zinc	411	64.2	618 [54.0]	258	41.8	53.2

TABLE 4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE NEWELL STREET AREA II REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	NS-21(B) PN21B0406 4-6 06/15/95	NS-22(B) PN22B0608 6-8 06/15/95	NS-23(B) PN23B006 0-0.5 06/22/95	NS-24 NS-24 0-0.5 10/06/93	NS-24(B) PN24B0002 0-2 06/13/95	NS-33 NS-33 12-14 02/06/96	NS-34 N34B0810 8-10 11/13/96
Volatile Organics							
1,1,1-Trichloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0060)	ND(0.0010)	NR	ND(0.019)
1,1,2-trichloro-1,2,2-trifluoroethane	NS	NS	NS	ND(0.0060)	NS	NR	NS
1,2-Dichloroethene (total)	NS	NS	NS	ND(0.0060)	NS	NR	NS
Acetone	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.012)	ND(0.020)	0.020	ND(0.038)
Benzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0060)	ND(0.0010)	NR	ND(0.019)
Chlorobenzene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0060)	ND(0.0010)	NR	ND(0.019)
Chloroethane	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.012)	ND(0.0010)	NR	ND(0.019)
cis-1,2-Dichloroethene	NS	NS	NS	NS	NS	NR	0.0040 J
Ethylbenzene	ND(0.0010)	ND(0.0010)	0.0070	ND(0.0060)	ND(0.0010)	NR	ND(0.019)
m&p-Xylene	0.012	0.0010	0.035	NS	ND(0.0010)	NR	NS
Methylene Chloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	0.022 B	ND(0.0010)	0.0020 J	ND(0.019)
Toluene	0.012	0.0020	0.025	ND(0.0060)	ND(0.0010)	NR	ND(0.019)
Trichloroethene	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.0060)	ND(0.0010)	0.024	0.010 J
Vinyl Chloride	ND(0.0010)	ND(0.0010)	ND(0.0010)	ND(0.012)	ND(0.0010)	NR	ND(0.019)
Xylenes (total)	NS	NS	NS	ND(0.0060)	NS	0.0040 J	ND(0.019)
Semivolatile Organics							
1,2,3,4-Tetrachlorobenzene	NS	NS	NS	ND(0.80)	NS	NS	NR
1,2,3,5-Tetrachlorobenzene	NS	NS	NS	ND(1.6)	NS	NS	NR
1,2,3-Trichlorobenzene	NS	NS	NS	ND(0.75)	NS	NS	NR
1,2,4,5-Tetrachlorobenzene	ND(0.99)	ND(0.99)	ND(0.99)	ND(1.6)	3.5	NS	NR
1,2,4-Trichlorobenzene	ND(0.33)	ND(0.33)	ND(0.33)	ND(0.69)	0.77	NS	0.65 J
1,2-Dichlorobenzene	ND(0.66)	ND(0.66)	ND(0.66)	ND(0.74)	ND(0.66)	NS	NR
1,3-Dichlorobenzene	ND(0.66)	ND(0.66)	ND(0.66)	ND(0.64)	ND(0.66)	NS	NR
1,4-Dichlorobenzene	ND(0.66)	ND(0.66)	ND(0.66)	ND(0.65)	2.6	NS	NR
1-Methylnaphthalene	NS	NS	NS	ND(1.4)	NS	NS	NR
2,4-Dimethylphenol	ND(2.3)	ND(2.3)	ND(2.3)	ND(0.76)	ND(2.3)	NS	NR
2,6-Dinitrotoluene	ND(0.66)	ND(0.66)	ND(0.66)	ND(0.94)	ND(0.66)	NS	NR
2-Methylnaphthalene	ND(0.66)	ND(0.66)	ND(0.66)	ND(1.0)	ND(0.66)	NS	NR
2-Naphthylamine	ND(1.3)	ND(1.3)	ND(1.3)	ND(1.1)	ND(1.3)	NS	NR
2-Nitroaniline	ND(2.0)	ND(2.0)	ND(2.0)	ND(1.4)	ND(2.0)	NS	NR
2-Picoline	ND(3.0)	ND(3.0)	ND(3.0)	ND(1.5)	ND(3.0)	NS	NR
3&4-Methylphenol	NS	NS	NS	ND(1.6)	NS	NS	NR
3-Nitroaniline	ND(0.66)	ND(0.66)	ND(0.66)	ND(0.86)	ND(0.66)	NS	NR
4-Aminobiphenyl	ND(0.66)	ND(0.66)	ND(0.66)	ND(0.51)	ND(0.66)	NS	NR
4-Nitrophenol	ND(3.0)	ND(3.0)	ND(3.0)	ND(5.6)	ND(3.0)	NS	NR
7,12-Dimethylbenz(a)anthracene	ND(0.66)	ND(0.66)	ND(0.66)	ND(0.51)	ND(0.66)	NS	NR
Acenaphthene	ND(0.66)	ND(0.66)	ND(0.66)	ND(0.82)	ND(0.66)	NS	NR
Acenaphthylene	1.1	ND(0.66)	ND(0.66)	0.14 J	ND(0.66)	NS	NR
Acetophenone	ND(1.3)	ND(1.3)	ND(1.3)	ND(0.82)	ND(1.3)	NS	0.16 J
Aniline	ND(0.99)	ND(0.99)	ND(0.99)	ND(0.70)	ND(0.99)	NS	NR
Anthracene	0.74	ND(0.66)	ND(0.66)	0.093 J	ND(0.66)	NS	NR
Benzo(a)anthracene	2.6	ND(0.66)	ND(0.66)	0.52 J	2.8	NS	NR
Benzo(a)pyrene	2.7	ND(0.66)	ND(0.66)	0.50 J	2.9	NS	NR
Benzo(b)fluoranthene	3.0	ND(0.66)	ND(0.66)	0.91 JX	4.5	NS	NR
Benzo(g,h,i)perylene	0.84	ND(0.66)	ND(0.66)	0.12 J	1.2	NS	NR
Benzo(k)fluoranthene	1.1	ND(0.66)	ND(0.66)	0.91 JX	1.6	NS	NR
Benzoic Acid	NS	NS	NS	ND(2.4)	NS	NS	NR
bis(2-Ethylhexyl)phthalate	ND(1.7)	ND(1.7)	ND(1.7)	ND(0.94)	ND(1.7)	NS	0.20 J
Butylbenzylphthalate	ND(0.66)	ND(0.66)	ND(0.66)	ND(0.85)	ND(0.66)	NS	NR
Chrysene	2.7	ND(0.66)	ND(0.66)	0.61 J	2.8	NS	NR
Dibenzo(a,h)anthracene	ND(0.66)	ND(0.66)	ND(0.66)	ND(0.54)	ND(0.66)	NS	NR
Dibenzofuran	ND(0.66)	ND(0.66)	ND(0.66)	ND(0.86)	ND(0.66)	NS	NR
Diethylphthalate	ND(0.99)	ND(0.99)	ND(0.99)	ND(0.90)	ND(0.99)	NS	NR
Di-n-Butylphthalate	ND(0.99)	1.1	1.4	0.097 J	ND(0.99)	NS	0.28 J
Fluoranthene	2.7	ND(1.3)	ND(1.3)	0.76 J	3.1	NS	NR
Fluorene	ND(0.66)	ND(0.66)	ND(0.66)	0.062 J	ND(0.66)	NS	NR
Hexachloroethane	ND(0.66)	ND(0.66)	ND(0.66)	ND(0.75)	ND(0.66)	NS	NR
Indeno(1,2,3-cd)pyrene	0.67	ND(0.66)	ND(0.66)	0.20 J	1.1	NS	NR
Naphthalene	ND(0.33)	ND(0.33)	ND(0.33)	0.057 J	ND(0.33)	NS	NR
N-Nitrosodiphenylamine	ND(2.0)	ND(2.0)	ND(2.0)	ND(1.8)	ND(2.0)	NS	NR
Phenanthrene	1.9	ND(0.99)	ND(0.99)	0.65 J	1.9	NS	NR
Phenol	ND(0.99)	ND(0.99)	ND(0.99)	0.16 J	ND(0.99)	NS	NR
Pyrene	4.9	ND(0.66)	0.92	0.89 J	3.1	NS	NR
Thionazin	ND(3.0)	ND(3.0)	ND(3.0)	ND(0.84)	ND(3.0)	NS	NR
Total Phenols	NS	NS	NS	NS	NS	NS	NS

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

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	NS-21(B) PN21B0406 4-6 06/15/95	NS-22(B) PN22B0608 6-8 06/15/95	NS-23(B) PN23B006 0-0.5 06/22/95	NS-24 NS-24 0-0.5 10/06/93	NS-24(B) PN24B0002 0-2 06/13/95	NS-33 NS-33 12-14 02/06/96	NS-34 N34B0810 8-10 11/13/96
Organochlorine Pesticides							
None Detected	--	--	--	--	--	--	--
Organophosphate Pesticides							
Dimethoate	NS	NS	NS	ND(0.0042)	NS	NS	NS
Sulfotep	NS	NS	NS	ND(0.0042)	NS	NS	NS
Herbicides							
None Detected	--	--	--	--	--	--	--
Furans							
2,3,7,8-TCDF	0.000043	ND(0.0000039)	0.000078	ND(0.000099)	0.0036	NS	0.00016 Y
TCDFs (total)	0.00040	ND(0.0000039)	0.00086	ND(0.00010)	0.018	NS	0.0012
1,2,3,7,8-PeCDF	0.000040	ND(0.0000050)	0.000039	ND(0.00015)	0.0027	NS	0.000096
2,3,4,7,8-PeCDF	0.000087	ND(0.0000050)	0.000055	ND(0.00016)	0.0035	NS	0.00014
PeCDFs (total)	0.0024	ND(0.0000050)	0.0014	ND(0.00016)	0.020	NS	0.0013
1,2,3,4,7,8-HxCDF	0.00042	ND(0.0000024)	0.000044	ND(0.00018)	0.0064	NS	0.00053
1,2,3,6,7,8-HxCDF	0.000036	ND(0.0000021)	0.000026	ND(0.00014)	0.0021	NS	0.00020
1,2,3,7,8,9-HxCDF	ND(0.0000032)	ND(0.0000029)	0.000015	ND(0.00034)	0.00012	NS	0.000018
2,3,4,6,7,8-HxCDF	0.000087	ND(0.0000024)	0.000053	ND(0.00026)	0.00060	NS	0.00013 X
HxCDFs (total)	0.0024	ND(0.0000029)	0.0013	ND(0.00034)	0.015	NS	0.0015
1,2,3,4,6,7,8-HpCDF	0.00014	ND(0.0000035)	0.00011	ND(0.00027)	0.0035	NS	0.00029
1,2,3,4,7,8,9-HpCDF	0.000016	ND(0.0000044)	0.000013	ND(0.00029)	0.00084	NS	0.00015
HpCDFs (total)	0.00061	ND(0.0000044)	0.00033	ND(0.00029)	0.0054	NS	0.00063
OCDF	0.000066	ND(0.0000081)	0.000093	ND(0.00054)	0.0026	NS	0.00023
Dioxins							
2,3,7,8-TCDD	ND(0.0000074)	ND(0.0000030)	ND(0.0000027)	ND(0.00011)	ND(0.000010)	NS	ND(0.00000084)
TCDDs (total)	ND(0.0000074)	ND(0.0000030)	0.0000081	ND(0.00011)	0.00016	NS	0.000014
1,2,3,7,8-PeCDD	ND(0.0000045)	ND(0.0000085)	ND(0.0000044)	ND(0.00020)	ND(0.000038) I	NS	ND(0.0000024)
PeCDDs (total)	ND(0.0000045)	ND(0.0000085)	ND(0.0000044)	ND(0.00020)	ND(0.00013) I	NS	ND(0.000011)
1,2,3,4,7,8-HxCDD	ND(0.000013)	ND(0.0000057)	ND(0.0000021)	ND(0.00032)	0.000024	NS	ND(0.0000025)
1,2,3,6,7,8-HxCDD	ND(0.000011)	ND(0.0000050)	ND(0.0000038) I	ND(0.00016)	0.000051	NS	ND(0.0000046)
1,2,3,7,8,9-HxCDD	ND(0.000011)	ND(0.0000051)	ND(0.0000026) I	ND(0.00027)	0.000017	NS	0.0000070 J
HxCDDs (total)	ND(0.000013)	ND(0.0000057)	0.000036	ND(0.00032)	0.00038	NS	0.000052
1,2,3,4,6,7,8-HpCDD	0.000018	ND(0.0000062)	0.000054	ND(0.00033)	0.00032	NS	0.000026
HpCDDs (total)	0.000036	ND(0.0000062)	0.00010	ND(0.00033)	0.00075	NS	0.000052
OCDD	0.00010	ND(0.0000072)	0.00038	ND(0.00043)	0.00043	NS	0.000058
Total TEQs (WHO TEFs)	0.00011	0.0000087	0.000057	0.00029	0.0032	NS	0.00019
Inorganics							
Aluminum	NS	NS	NS	12100 E	NS	NS	NS
Antimony	1.67	0.615	1.22	ND(8.70)	125	NS	8.80 BN
Arsenic	4.08	5.52	5.71	14.2	26.4	NS	12.1
Barium	76.2	7.51	80.8	118	582	NS	243
Beryllium	0.206	0.331	0.170	ND(1.10)	0.454	NS	1.40 B
Cadmium	1.70	2.45	1.90	ND(1.20)	18.4	NS	ND(0.800)
Calcium	NS	NS	NS	12500 E	NS	NS	NS
Chromium	12.5	7.23	10.4	17.0	214	NS	40.5
Cobalt	9.36	10.4	6.80	7.80 B	25.0	NS	36.1
Copper	251	17.3	48.5	75.8	10900	NS	192 N*
Cyanide	5.80	ND(4.00)	ND(4.00)	NS	ND(4.00)	NS	ND(9.50)
Iron	NS	NS	NS	24900	NS	NS	NS
Lead	211	7.23	168	200	12000	NS	46.5 E*
Magnesium	NS	NS	NS	6250 E	NS	NS	NS
Manganese	NS	NS	NS	354 E	NS	NS	NS
Mercury	ND(0.167)	ND(0.167)	ND(0.167)	0.680	2.20	NS	0.150 B
Nickel	13.5	13.6	13.7	25.9	133	NS	53.6
Potassium	NS	NS	NS	583 B	NS	NS	NS
Selenium	0.749	1.45	1.05	4.70 A	4.12	NS	2.60
Silver	ND(0.0430)	ND(0.0430)	ND(0.0430)	ND(1.30)	23.0	NS	1.80 B
Sodium	NS	NS	NS	105 B	NS	NS	NS
Sulfide	ND(200)	ND(200)	ND(10.0)	NS	ND(200)	NS	ND(758)
Thallium	ND(0.136)	ND(0.136)	ND(0.136)	ND(1.20) W	1.02	NS	ND(1.70)
Tin	30.2	7.28	15.6	32.1	1220	NS	ND(4.90)
Vanadium	8.94	9.40	13.8	31.0	26.1	NS	46.5
Zinc	134	45.1	186	289	3020	NS	407 E

TABLE 4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE NEWELL STREET AREA II REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	NS-35 N35B0608 6-8 11/12/96	NS-36 N36B1012 10-12 11/14/96	NS-37 N37B1012 10-12 11/15/96	RAA13-2 RAA13-2 1-3 05/02/01	RAA13-3 RAA13-3 0-1 05/02/01	RAA13-3 RAA13-3 3-6 05/02/01
Volatile Organics						
1,1,1-Trichloroethane	ND(0.0060)	ND(0.0060)	ND(0.0070)	ND(0.0062)	ND(0.0070) [ND(0.0070)]	NS
1,1,2-trichloro-1,2,2-trifluoroethane	NS	NS	NS	NS	NS	NS
1,2-Dichloroethene (total)	NS	NS	NS	NS	NS	NS
Acetone	ND(0.011)	ND(0.013)	ND(0.013)	ND(0.10)	ND(0.10) [ND(0.10)]	NS
Benzene	ND(0.0060)	ND(0.0060)	ND(0.0070)	ND(0.0062)	ND(0.0070) [ND(0.0070)]	NS
Chlorobenzene	ND(0.0060)	ND(0.0060)	ND(0.0070)	ND(0.0062)	ND(0.0070) [ND(0.0070)]	NS
Chloroethane	ND(0.0060)	ND(0.0060)	ND(0.0070)	ND(0.012)	ND(0.014) [ND(0.014)]	NS
cis-1,2-Dichloroethene	ND(0.0060)	ND(0.0060)	ND(0.0070)	NS	NS	NS
Ethylbenzene	ND(0.0060)	ND(0.0060)	ND(0.0070)	ND(0.0062)	ND(0.0070) [ND(0.0070)]	NS
m&p-Xylene	NS	NS	NS	NS	NS	NS
Methylene Chloride	ND(0.0060)	ND(0.0060)	ND(0.0070)	ND(0.0062)	ND(0.0070) [ND(0.0070)]	NS
Toluene	ND(0.0060)	ND(0.0060)	ND(0.0070)	ND(0.0062)	ND(0.0070) [ND(0.0070)]	NS
Trichloroethene	ND(0.0060)	ND(0.0060)	ND(0.0070)	ND(0.0062)	ND(0.0070) [ND(0.0070)]	NS
Vinyl Chloride	ND(0.0060)	ND(0.0060)	ND(0.0070)	ND(0.012)	ND(0.014) [ND(0.014)]	NS
Xylenes (total)	ND(0.0060)	ND(0.0060)	ND(0.0070)	ND(0.0062)	ND(0.0070) [ND(0.0070)]	NS
Semivolatile Organics						
1,2,3,4-Tetrachlorobenzene	NS	NS	NS	NS	NS	NS
1,2,3,5-Tetrachlorobenzene	NS	NS	NS	NS	NS	NS
1,2,3-Trichlorobenzene	NS	NS	NS	NS	NS	NS
1,2,4,5-Tetrachlorobenzene	ND(0.37)	ND(0.43)	ND(0.44)	ND(0.48)	ND(0.47) [ND(0.51)]	ND(0.58)
1,2,4-Trichlorobenzene	ND(0.37)	ND(0.43)	ND(0.44)	ND(0.48)	ND(0.47) [ND(0.51)]	ND(0.58)
1,2-Dichlorobenzene	ND(0.37)	ND(0.43)	ND(0.44)	ND(0.48)	ND(0.47) [ND(0.51)]	ND(0.58)
1,3-Dichlorobenzene	ND(0.37)	NS	NS	ND(0.48)	ND(0.47) [ND(0.51)]	ND(0.58)
1,4-Dichlorobenzene	ND(0.37)	ND(0.43)	ND(0.44)	ND(0.48)	ND(0.47) [ND(0.51)]	ND(0.58)
1-Methylnaphthalene	NS	NS	NS	NS	NS	NS
2,4-Dimethylphenol	ND(0.37)	ND(0.43)	ND(0.44)	ND(0.48)	ND(0.47) [ND(0.51)]	ND(0.58)
2,6-Dinitrotoluene	ND(0.37)	ND(0.43)	ND(0.44)	ND(0.48)	ND(0.47) [ND(0.51)]	ND(0.58)
2-Methylnaphthalene	ND(0.37)	ND(0.43)	ND(0.44)	ND(0.48)	ND(0.47) [ND(0.51)]	ND(0.58)
2-Naphthylamine	ND(0.37)	ND(0.43)	ND(0.44)	ND(2.4)	ND(2.4) [ND(2.5)]	ND(3.0)
2-Nitroaniline	ND(0.91)	ND(1.0)	ND(1.1)	ND(2.4)	ND(2.4) [ND(2.5)]	ND(3.0)
2-Picoline	ND(0.75)	ND(0.86)	ND(0.88)	ND(0.48)	ND(0.47) [ND(0.51)]	ND(0.58)
3&4-Methylphenol	ND(0.37)	ND(0.43)	ND(0.44)	ND(0.96)	ND(0.94) [ND(1.0)]	ND(1.2)
3-Nitroaniline	ND(0.91)	ND(1.0)	ND(1.1)	ND(2.4)	ND(2.4) [ND(2.5)]	ND(3.0)
4-Aminobiphenyl	ND(0.75)	ND(0.86)	ND(0.88)	ND(0.96)	ND(0.94) [ND(1.0)]	ND(1.2)
4-Nitrophenol	ND(0.91)	ND(1.0)	ND(1.1)	ND(2.4)	ND(2.4) [ND(2.5)]	ND(3.0)
7,12-Dimethylbenz(a)anthracene	ND(0.75)	ND(0.86)	ND(0.88)	ND(0.96)	ND(0.94) [ND(1.0)]	ND(1.2)
Acenaphthene	ND(0.37)	ND(0.43)	ND(0.44)	5.0	ND(0.47) [ND(0.51)]	ND(0.58)
Acenaphthylene	ND(0.37)	ND(0.43)	ND(0.44)	ND(0.48)	ND(0.47) [ND(0.51)]	ND(0.58)
Acetophenone	ND(0.37)	ND(0.43)	0.063 JB	ND(0.48)	ND(0.47) [ND(0.51)]	ND(0.58)
Aniline	ND(0.37)	ND(0.43)	ND(0.44)	ND(0.48)	ND(0.47) [ND(0.51)]	ND(0.58)
Anthracene	ND(0.37)	ND(0.43)	ND(0.44)	8.5	ND(0.47) [ND(0.51)]	ND(0.58)
Benzo(a)anthracene	ND(0.37)	ND(0.43)	ND(0.44)	9.2	ND(0.47) [ND(0.51)]	ND(0.58)
Benzo(a)pyrene	ND(0.37)	ND(0.43)	ND(0.44)	9.5	ND(0.47) [0.72]	ND(0.58)
Benzo(b)fluoranthene	ND(0.37)	ND(0.43)	ND(0.44)	9.5	0.49 [0.80]	ND(0.58)
Benzo(g,h,i)perylene	ND(0.37)	ND(0.43)	ND(0.44)	5.6	ND(0.47) [0.72]	ND(0.58)
Benzo(k)fluoranthene	ND(0.37)	ND(0.43)	0.063 JX	7.6	ND(0.47) [0.65]	ND(0.58)
Benzoic Acid	NS	NS	NS	NS	NS	NS
bis(2-Ethylhexyl)phthalate	0.061 J	0.069 JB	0.051 JB	ND(0.48)	ND(0.47) [ND(0.51)]	ND(0.58)
Butylbenzylphthalate	ND(0.37)	ND(0.43)	ND(0.44)	ND(0.96)	ND(0.94) [ND(1.0)]	ND(1.2)
Chrysene	ND(0.37)	ND(0.43)	0.045 J	8.7	ND(0.47) [0.67]	ND(0.58)
Dibenzo(a,h)anthracene	ND(0.37)	ND(0.43)	ND(0.44)	1.3	ND(0.94) [ND(1.0)]	ND(1.2)
Dibenzofuran	ND(0.37)	ND(0.43)	ND(0.44)	2.4	ND(0.47) [ND(0.51)]	ND(0.58)
Diethylphthalate	ND(0.37)	ND(0.43)	ND(0.44)	ND(0.48)	ND(0.47) [ND(0.51)]	ND(0.58)
Di-n-Butylphthalate	0.26 J	ND(0.43)	ND(0.44)	ND(0.48)	ND(0.47) [ND(0.51)]	ND(0.58)
Fluoranthene	ND(0.37)	ND(0.43)	0.050 J	19	0.57 [1.0]	ND(0.58)
Fluorene	ND(0.37)	ND(0.43)	ND(0.44)	3.8	ND(0.47) [ND(0.51)]	ND(0.58)
Hexachloroethane	ND(0.37)	ND(0.43)	ND(0.44)	ND(0.48)	ND(0.47) [ND(0.51)]	ND(0.58)
Indeno(1,2,3-cd)pyrene	ND(0.37)	ND(0.43)	ND(0.44)	7.8	ND(0.94) [ND(1.0)]	ND(1.2)
Naphthalene	ND(0.37)	ND(0.43)	ND(0.44)	5.0	ND(0.47) [ND(0.51)]	ND(0.58)
N-Nitrosodiphenylamine	ND(0.37)	ND(0.43)	ND(0.44)	ND(0.48)	ND(0.47) [ND(0.51)]	ND(0.58)
Phenanthrene	ND(0.37)	ND(0.43)	ND(0.44)	19	ND(0.47) [ND(0.51)]	ND(0.58)
Phenol	ND(0.37)	ND(0.43)	ND(0.44)	ND(0.48)	ND(0.47) [ND(0.51)]	ND(0.58)
Pyrene	ND(0.37)	ND(0.43)	0.059 J	17	0.66 [1.2]	ND(0.58)
Thionazin	NS	NS	NS	ND(0.48)	ND(0.47) [ND(0.51)]	ND(0.58)
Total Phenols	NS	NS	NS	NS	NS	NS

TABLE 4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE NEWELL STREET AREA II REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	NS-35 N35B0608 6-8 11/12/96	NS-36 N36B1012 10-12 11/14/96	NS-37 N37B1012 10-12 11/15/96	RAA13-2 RAA13-2 1-3 05/02/01	RAA13-3 RAA13-3 0-1 05/02/01	RAA13-3 RAA13-3 3-6 05/02/01
Organochlorine Pesticides						
None Detected	--	--	--	--	--	--
Organophosphate Pesticides						
Dimethoate	NS	NS	NS	NS	NS	NS
Sulfotep	NS	NS	NS	NS	NS	NS
Herbicides						
None Detected	--	--	--	--	--	--
Furans						
2,3,7,8-TCDF	0.000037 Y	0.0000047 Y	0.000076 Y	ND(0.000011)	0.00053 [0.0053]	ND(0.0000088)
TCDFs (total)	0.00029	0.000025	0.00055	ND(0.000011)	0.0014 [0.021]	ND(0.0000088)
1,2,3,7,8-PeCDF	0.000023	ND(0.0000017)	0.000047	0.000058	ND(0.00091) X [0.000036]	ND(0.0000079)
2,3,4,7,8-PeCDF	0.000024	ND(0.0000026)	0.000047	ND(0.0000083)	0.00046 [0.00011]	ND(0.0000076)
PeCDFs (total)	0.00031	0.000019	0.00045	0.000058	0.0057 [0.0027]	ND(0.0000076)
1,2,3,4,7,8-HxCDF	0.000070	0.0000075 J	0.000098	ND(0.0000089)	ND(0.00013) [0.00082]	ND(0.0000065)
1,2,3,6,7,8-HxCDF	0.000033	ND(0.0000030)	0.000047	0.0011 I	0.029 I [0.0060 I]	ND(0.0000055)
1,2,3,7,8,9-HxCDF	ND(0.00000081)	ND(0.00000023)	ND(0.0000032)	ND(0.000013)	ND(0.00018) [ND(0.000043) X]	ND(0.0000092)
2,3,4,6,7,8-HxCDF	0.0000091 J	ND(0.0000027)	0.000015	ND(0.0000092)	ND(0.00019) X [0.00038]	ND(0.0000067)
HxCDFs (total)	0.00022	0.000027	0.00025	0.0012	0.048 [0.025]	ND(0.0000055)
1,2,3,4,6,7,8-HpCDF	0.000061	0.0000066 J	0.000066	0.000024	0.0020 [0.0017]	ND(0.0000044)
1,2,3,4,7,8,9-HpCDF	0.000013	ND(0.0000018)	0.000016	ND(0.0000067)	0.00026 [0.00059]	ND(0.0000062)
HpCDFs (total)	0.00011	0.0000066	0.00010	0.000024	0.0059 [0.0094]	ND(0.0000044)
OCDF	0.000044	ND(0.0000067)	0.000038	ND(0.000021) X	0.0010 [0.00049]	ND(0.0000097)
Dioxins						
2,3,7,8-TCDD	ND(0.00000063)	ND(0.00000048)	ND(0.00000085)	ND(0.0000038)	ND(0.000011) [ND(0.000021)]	ND(0.0000072)
TCDDs (total)	0.0000029	ND(0.00000048)	0.0000050	ND(0.000011)	ND(0.000011) [0.00052]	ND(0.0000072)
1,2,3,7,8-PeCDD	ND(0.0000018)	ND(0.00000041)	ND(0.0000017)	ND(0.000015)	ND(0.000090) [ND(0.000025)]	ND(0.0000099)
PeCDDs (total)	ND(0.0000033)	ND(0.00000041)	ND(0.0000042)	ND(0.000015)	ND(0.000090) [0.00034]	ND(0.0000099)
1,2,3,4,7,8-HxCDD	ND(0.00000064)	ND(0.00000073)	ND(0.00000091)	ND(0.000013)	ND(0.000040) [ND(0.0000093) X]	ND(0.000010)
1,2,3,6,7,8-HxCDD	ND(0.0000011)	ND(0.00000063)	ND(0.0000012)	ND(0.0000088)	ND(0.000027) [ND(0.0000081) X]	ND(0.0000068)
1,2,3,7,8,9-HxCDD	ND(0.0000015)	ND(0.00000067)	ND(0.0000021)	ND(0.000011)	ND(0.000032) [0.000018]	ND(0.0000082)
HxCDDs (total)	ND(0.0000042)	ND(0.0000051)	ND(0.0000049)	ND(0.0000088)	ND(0.000027) [0.00019]	ND(0.0000068)
1,2,3,4,6,7,8-HpCDD	0.0000078 J	ND(0.0000019)	0.0000071 J	ND(0.0000066)	0.00011 [0.000076]	ND(0.0000066)
HpCDDs (total)	0.000015	ND(0.0000019)	0.000014	ND(0.0000066)	0.00011 [0.00016]	ND(0.0000066)
OCDD	0.000030	ND(0.0000092)	0.000013 J	0.000025	0.00036 [0.00025]	0.000015 B
Total TEQs (WHO TEFs)	0.000030	0.0000028	0.000052	0.00013	0.0033 [0.0014]	0.000014
Inorganics						
Aluminum	NS	NS	NS	NS	NS	NS
Antimony	3.70 BN	ND(1.80) N	ND(1.80) N	ND(11.0)	1.50 B [ND(13.0)]	ND(16.0)
Arsenic	3.20	7.90	2.50	7.10 B	13.0 B [11.0 B]	5.00 B
Barium	11.6 B	10.9 BE	39.4	25.0 B	60.0 [55.0]	39.0 B
Beryllium	0.130 B	0.180 B	0.320 B	0.250	0.360 [0.310]	0.400
Cadmium	ND(0.240)	0.330 BN	0.500 BN	ND(1.80)	0.140 B [ND(2.10)]	ND(2.60)
Calcium	NS	NS	NS	NS	NS	NS
Chromium	4.70	17.3 E	11.0	7.00	16.0 [14.0]	12.0
Cobalt	15.1	20.3 E	7.50	9.60	14.0 [11.0]	8.90 B
Copper	20.9 N*	35.3	37.7 N	22.0	61.0 [54.0]	18.0 B
Cyanide	ND(2.90)	ND(3.30)	ND(3.30)	ND(1.00)	ND(1.00) [0.0590 B]	ND(1.00)
Iron	NS	NS	NS	NS	NS	NS
Lead	13.5 E*	12.8 E	55.0	15.0	140 [120]	13.0
Magnesium	NS	NS	NS	NS	NS	NS
Manganese	NS	NS	NS	NS	NS	NS
Mercury	ND(0.0400)	0.120 B	0.0700 B	ND(0.250)	0.350 [0.360]	ND(0.350)
Nickel	11.8	32.3	12.9	15.0	26.0 [22.0]	15.0
Potassium	NS	NS	NS	NS	NS	NS
Selenium	0.320 B	ND(0.350)	0.640 B	ND(0.920)	0.900 B [ND(1.00)]	ND(1.30)
Silver	ND(0.390)	ND(0.440)	ND(0.450)	ND(0.920)	ND(1.00) [ND(1.00)]	ND(1.30)
Sodium	NS	NS	NS	NS	NS	NS
Sulfide	297	ND(260)	345	20.0	16.0 [27.0]	94.0
Thallium	ND(0.530)	ND(0.600)	ND(0.610)	1.00 B	1.50 B [1.30 B]	ND(2.60)
Tin	ND(1.50)	ND(1.70) N	ND(1.70) N*	ND(9.20)	7.80 B [7.70 B]	5.10 B
Vanadium	4.90 B	11.8 E	8.40	9.80	19.0 [17.0]	12.0 B
Zinc	63.7 E	89.8 E	97.3 E	50.0	160 [130]	59.0

TABLE 4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE NEWELL STREET AREA II REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Location ID:	RAA13-3	RB-7	RB-7	RB-8-3	RB-9	SL0105	SL0124
Sample ID:	RAA13-3	RNRB70002	RNRB70204	RB-8-3	RB-9	081298BT35	081398BT27
Sample Depth(Feet):	4-6	0-2	2-4	0-0.5	0-0.5	0-0.5	0-0.5
Date Collected:	05/02/01	05/21/91	05/21/91	06/14/95	06/14/95	08/12/98	08/13/98
Volatile Organics							
1,1,1-Trichloroethane	ND(0.0074)	ND(0.0060)	ND(0.0060)	ND(0.0010)	ND(0.0010)	ND(0.0059)	ND(0.0066)
1,1,2-trichloro-1,2,2-trifluoroethane	NS	0.0020 JB	0.0010 JB	NS	NS	NS	NS
1,2-Dichloroethene (total)	NS	ND(0.0060)	ND(0.0060)	NS	NS	NS	NS
Acetone	ND(0.10)	0.0040 JB	ND(0.012)	ND(0.020)	ND(0.020)	ND(0.012)	ND(0.013)
Benzene	ND(0.0074)	ND(0.0060)	ND(0.0060)	ND(0.0010)	ND(0.0010)	ND(0.0059)	ND(0.0066)
Chlorobenzene	ND(0.0074)	ND(0.0060)	ND(0.0060)	ND(0.0010)	ND(0.0010)	ND(0.0059)	ND(0.0066)
Chloroethane	ND(0.015)	ND(0.011)	ND(0.012)	ND(0.0010)	ND(0.0010)	ND(0.012)	ND(0.013)
cis-1,2-Dichloroethene	NS	NS	NS	NS	NS	ND(0.0029)	ND(0.0033)
Ethylbenzene	ND(0.0074)	ND(0.0060)	ND(0.0060)	0.0020	ND(0.0010)	ND(0.0059)	ND(0.0066)
m&p-Xylene	NS	NS	NS	0.013	ND(0.0010)	NS	NS
Methylene Chloride	ND(0.0074)	0.030 B	0.027 B	ND(0.0010)	ND(0.0010)	ND(0.0059)	ND(0.0066)
Toluene	ND(0.0074)	ND(0.0060)	ND(0.0060)	0.018	ND(0.0010)	ND(0.0059)	ND(0.0066)
Trichloroethene	ND(0.0074)	ND(0.0060)	ND(0.0060)	ND(0.0010)	ND(0.0010)	ND(0.0059)	ND(0.0066)
Vinyl Chloride	ND(0.015)	ND(0.011)	ND(0.012)	ND(0.0010)	ND(0.0010)	ND(0.012)	ND(0.013)
Xylenes (total)	ND(0.0074)	ND(0.0060)	ND(0.0060)	NS	NS	ND(0.0059)	ND(0.0066)
Semivolatile Organics							
1,2,3,4-Tetrachlorobenzene	NS	ND(0.37)	ND(0.76)	NS	NS	NS	NS
1,2,3,5-Tetrachlorobenzene	NS	0.092 JX	ND(0.76)	NS	NS	NS	NS
1,2,3-Trichlorobenzene	NS	0.11 J	ND(0.76)	NS	NS	NS	NS
1,2,4,5-Tetrachlorobenzene	NS	0.092 JX	ND(0.76)	ND(0.99)	ND(0.99)	ND(3.9)	0.31 J
1,2,4-Trichlorobenzene	NS	0.38	0.096 J	ND(0.33)	ND(0.33)	ND(3.9)	0.97 J
1,2-Dichlorobenzene	NS	ND(0.37)	ND(0.76)	ND(0.66)	ND(0.66)	ND(3.9)	ND(4.4)
1,3-Dichlorobenzene	NS	ND(0.37)	ND(0.76)	ND(0.66)	ND(0.66)	ND(3.9)	ND(4.4)
1,4-Dichlorobenzene	NS	ND(0.37)	ND(0.76)	ND(0.66)	ND(0.66)	ND(3.9)	ND(4.4)
1-Methylnaphthalene	NS	0.052 J	ND(0.76)	NS	NS	NS	NS
2,4-Dimethylphenol	NS	0.047 J	ND(0.76)	ND(2.3)	ND(2.3)	ND(3.9)	ND(4.4)
2,6-Dinitrotoluene	NS	ND(0.37)	ND(0.76)	ND(0.66)	ND(0.66)	ND(3.9)	ND(4.4)
2-Methylnaphthalene	NS	ND(0.37)	0.41 J	ND(0.66)	ND(0.66)	ND(3.9)	ND(4.4)
2-Naphthylamine	NS	ND(0.75)	ND(1.5)	ND(1.3)	ND(1.3)	ND(3.9)	ND(4.4)
2-Nitroaniline	NS	ND(0.37)	ND(0.76)	ND(2.0)	ND(2.0)	ND(19)	ND(21)
2-Picoline	NS	ND(0.75)	ND(1.5)	ND(3.0)	ND(3.0)	ND(7.8)	ND(8.7)
3&4-Methylphenol	NS	0.062 J	ND(0.76)	NS	NS	ND(3.9)	ND(4.4)
3-Nitroaniline	NS	ND(0.75)	ND(1.5)	ND(0.66)	ND(0.66)	ND(19)	ND(21)
4-Aminobiphenyl	NS	ND(0.37)	ND(0.76)	ND(0.66)	ND(0.66)	ND(19)	ND(21)
4-Nitrophenol	NS	ND(0.37)	ND(0.76)	ND(3.0)	ND(3.0)	ND(19)	ND(21)
7,12-Dimethylbenz(a)anthracene	NS	ND(0.37)	0.080 J	ND(0.66)	ND(0.66)	ND(7.8)	ND(8.7)
Acenaphthene	NS	ND(0.37)	ND(0.76)	ND(0.66)	0.73	0.30 J	ND(4.4)
Acenaphthylene	NS	0.33 J	1.7	ND(0.66)	2.9	1.7 J	ND(4.4)
Acetophenone	NS	ND(0.37)	ND(0.76)	ND(1.3)	ND(1.3)	ND(3.9)	ND(4.4)
Aniline	NS	0.61	0.50 J	ND(0.99)	ND(0.99)	7.2	6.5
Anthracene	NS	0.12 J	0.40 J	ND(0.66)	1.5	1.0 J	0.33 J
Benzo(a)anthracene	NS	0.52	1.9	ND(0.66)	6.8	3.0 J	1.0 J
Benzo(a)pyrene	NS	0.59	3.8	ND(0.66)	6.7	3.5 J	1.4 J
Benzo(b)fluoranthene	NS	1.3 JX	5.5 X	ND(0.66)	10	3.2 J	2.6 J
Benzo(g,h,i)perylene	NS	0.47	2.9	ND(0.66)	2.4	1.1 J	0.58 J
Benzo(k)fluoranthene	NS	1.3 JX	5.5 X	ND(0.66)	2.0	2.4 J	ND(4.4)
Benzoic Acid	NS	ND(3.7)	ND(7.6)	NS	NS	NS	NS
bis(2-Ethylhexyl)phthalate	NS	ND(0.37)	ND(0.76)	ND(1.7)	ND(1.7)	ND(3.9)	ND(4.4)
Butylbenzylphthalate	NS	ND(0.37)	ND(0.76)	ND(0.66)	ND(0.66)	0.64 J	ND(4.4)
Chrysene	NS	0.76	2.4	ND(0.66)	7.9	4.5	1.2 J
Dibenzo(a,h)anthracene	NS	0.18 J	0.82	ND(0.66)	ND(0.66)	0.36 J	ND(4.4)
Dibenzofuran	NS	ND(0.37)	ND(0.76)	ND(0.66)	ND(0.66)	ND(3.9)	ND(4.4)
Diethylphthalate	NS	ND(0.37)	ND(0.76)	ND(0.99)	ND(0.99)	ND(3.9)	ND(4.4)
Di-n-Butylphthalate	NS	ND(0.37)	ND(0.76)	ND(0.99)	ND(0.99)	ND(3.9)	ND(4.4)
Fluoranthene	NS	ND(0.37)	1.5	ND(1.3)	5.2	7.0	ND(4.4)
Fluorene	NS	ND(0.37)	0.15 J	ND(0.66)	2.4	0.69 J	ND(4.4)
Hexachloroethane	NS	ND(0.37)	ND(0.76)	ND(0.66)	ND(0.66)	ND(3.9)	ND(4.4)
Indeno(1,2,3-cd)pyrene	NS	0.40	1.9	ND(0.66)	1.7	1.1 J	0.64 J
Naphthalene	NS	0.090 J	0.097 J	ND(0.33)	1.8	ND(3.9)	ND(4.4)
N-Nitrosodiphenylamine	NS	ND(0.37)	ND(0.76)	ND(2.0)	ND(2.0)	ND(3.9)	ND(4.4)
Phenanthrene	NS	0.38	0.46 J	1.0	6.3	6.6	1.3 J
Phenol	NS	0.43	0.18 J	ND(0.99)	ND(0.99)	ND(3.9)	0.94 J
Pyrene	NS	ND(0.37)	2.5	1.8	13	7.1	0.96 J
Thionazin	NS	ND(0.37)	ND(0.76)	ND(3.0)	ND(3.0)	NS	NS
Total Phenols	NS	0.43	0.32	NS	NS	NS	NS

TABLE 4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE NEWELL STREET AREA II REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Location ID:	RAA13-3	RB-7	RB-7	RB-8-3	RB-9	SL0105	SL0124
Sample ID:	RAA13-3	RNRB70002	RNRB70204	RB-8-3	RB-9	081298BT35	081398BT27
Sample Depth(Feet):	4-6	0-2	2-4	0-0.5	0-0.5	0-0.5	0-0.5
Date Collected:	05/02/01	05/21/91	05/21/91	06/14/95	06/14/95	08/12/98	08/13/98
Organochlorine Pesticides							
None Detected	--	--	--	--	--	--	--
Organophosphate Pesticides							
Dimethoate	NS	ND(0.37)	ND(0.76)	NS	NS	NS	NS
Sulfotep	NS	NS	NS	NS	NS	NS	NS
Herbicides							
None Detected	--	--	--	--	--	--	--
Furans							
2,3,7,8-TCDF	NS	Rejected	Rejected	0.000094	ND(0.000034)	NS	NS
TCDFs (total)	NS	Rejected	Rejected	0.00080	ND(0.000034)	NS	NS
1,2,3,7,8-PeCDF	NS	NS	NS	0.000069	0.000033	NS	NS
2,3,4,7,8-PeCDF	NS	NS	NS	0.000091	ND(0.000016)	NS	NS
PeCDFs (total)	NS	Rejected	Rejected	0.0010	0.000053	NS	NS
1,2,3,4,7,8-HxCDF	NS	NS	NS	0.00014	0.000013	NS	NS
1,2,3,6,7,8-HxCDF	NS	NS	NS	0.000070	0.000011	NS	NS
1,2,3,7,8,9-HxCDF	NS	NS	NS	0.000047	ND(0.0000049)	NS	NS
2,3,4,6,7,8-HxCDF	NS	NS	NS	0.000056	ND(0.0000040)	NS	NS
HxCDFs (total)	NS	Rejected	Rejected	0.00096	0.000076	NS	NS
1,2,3,4,6,7,8-HpCDF	NS	NS	NS	0.00017	0.000019	NS	NS
1,2,3,4,7,8,9-HpCDF	NS	NS	NS	0.000041	ND(0.0000043)	NS	NS
HpCDFs (total)	NS	Rejected	Rejected	0.00033	0.000019	NS	NS
OCDF	NS	Rejected	Rejected	0.00012	0.000037	NS	NS
Dioxins							
2,3,7,8-TCDD	NS	Rejected	Rejected	0.0000064	ND(0.0000074)	NS	NS
TCDDs (total)	NS	Rejected	Rejected	0.000011	ND(0.0000074)	NS	NS
1,2,3,7,8-PeCDD	NS	NS	NS	ND(0.0000058)	ND(0.0000078)	NS	NS
PeCDDs (total)	NS	Rejected	Rejected	ND(0.0000058)	ND(0.0000078)	NS	NS
1,2,3,4,7,8-HxCDD	NS	NS	NS	0.0000030	ND(0.000014)	NS	NS
1,2,3,6,7,8-HxCDD	NS	NS	NS	0.0000040	ND(0.000012)	NS	NS
1,2,3,7,8,9-HxCDD	NS	NS	NS	0.0000030	ND(0.000012)	NS	NS
HxCDDs (total)	NS	Rejected	Rejected	0.000044	ND(0.000014)	NS	NS
1,2,3,4,6,7,8-HpCDD	NS	NS	NS	0.000030	ND(0.000022)	NS	NS
HpCDDs (total)	NS	Rejected	Rejected	0.000057	ND(0.000022)	NS	NS
OCDD	NS	Rejected	Rejected	0.00011	0.00015	NS	NS
Total TEQs (WHO TEFs)	NS	NC	NC	0.00010	0.000020	NS	NS
Inorganics							
Aluminum	NS	9450	6920	NS	NS	NS	NS
Antimony	NS	ND(2.60) N	ND(2.60) N	1.50	1.27	9.90	11.5
Arsenic	NS	7.90	3.70	11.3	6.34	8.00	12.6
Barium	NS	35.6 *	93.4 *	26.9	20.7	75.1	404
Beryllium	NS	0.300 B	0.240 B	0.224	0.214	0.260 B	0.590 B
Cadmium	NS	ND(0.470)	0.940	2.59	2.15	0.940	5.40
Calcium	NS	7830 E	4070 E	NS	NS	NS	NS
Chromium	NS	9.30	25.5	15.3	9.66	35.2	112
Cobalt	NS	11.6	7.40	13.3	10.1	10.7	20.4
Copper	NS	17.8	184	90.1	28.5	411	2460
Cyanide	NS	ND(0.570)	ND(0.590)	ND(4.00)	ND(4.00)	ND(2.90)	ND(3.30)
Iron	NS	24400 E	15400 E	NS	NS	NS	NS
Lead	NS	15.3 *	123 *	65.4	45.4	732	1940
Magnesium	NS	6490	4840	NS	NS	NS	NS
Manganese	NS	633 E*	269 E*	NS	NS	NS	NS
Mercury	NS	3.00	0.350	ND(0.167)	2.20	0.190	1.60
Nickel	NS	19.6	16.0	22.4	16.4	33.7	93.1
Potassium	NS	437 B	446 B	NS	NS	NS	NS
Selenium	NS	ND(0.350) WN	ND(0.360) WN	1.49	1.32	0.950	3.00
Silver	NS	ND(0.580) N	ND(0.600) N	ND(0.0430)	ND(0.0430)	0.900 B	8.80
Sodium	NS	50.8 B	132 B	NS	NS	NS	NS
Sulfide	NS	NS	NS	ND(10.0)	ND(200)	ND(235)	ND(264)
Thallium	NS	ND(3.50) N	ND(7.10) WN	ND(0.136)	ND(0.136)	0.850 B	1.00 B
Tin	NS	NS	NS	19.0	12.8	74.8	190
Vanadium	NS	15.6	12.5	21.0	13.2	20.0	23.8
Zinc	NS	82.7 E	291 E	137	93.2	657	2290

TABLE 4
HISTORICAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE NEWELL STREET AREA II REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Samples were collected and analyzed by General Electric Company subcontractors for Appendix IX + 3 constituents.
2. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
3. NA - Not Analyzed - Laboratory did not report results for this analyte.
4. NR - Not Reported. Data for this parameter group was entered from summary data tables and not the laboratory report form.
5. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.
6. NC - Not Calculated - Insufficient data to calculate TEQ.
7. With the exception of dioxin/furans, only those constituents detected in at least one sample are summarized.
8. -- - Indicates that the results for all analytes of the parameter group are non-detect.
9. Rejected - Rejected according to Table 2 of the Newell Street Area II Pre-Design Investigation Work Plan Addendum; May 21, 2002; BBL.

Data Qualifiers:

Organics (volatiles, PCBs, semivolatiles, dioxin/furans)

B - Analyte was also detected in the associated method blank.
D - Compound quantitated using a secondary dilution.
E - Analyte exceeded calibration range.
I - Polychlorinated Diphenyl Ether (PCDPE) Interference.
J - Indicates that the associated numerical value is an estimated concentration.
V - Indicates an elevated detection limit due to chemical interference.
X - Estimated Maximum Possible Concentration
Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.
Z - Co eluting isomers could not be chromatographically resolved in the sample.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and practical quantitation limit (PQL).
N - Indicates sample matrix spike analysis was outside control limits.
E - Serial dilution results not within 10%. Applicable only if analyte concentration is at least 50X the IDL in original sample.
W - GFAA Analytical spike recovery outside of range of 85% to 115% in a sample which exhibits a low concentration of analyte. Unspiked response must be < 50% of spiked sample response.
* - Indicates laboratory duplicate analysis was outside control limits.
A - Analyte determination by the method of standard additions (MSA).

TABLE 5
EPA SOIL SAMPLING DATA FOR PCBs

PRE-DESIGN INVESTIGATION REPORT FOR THE NEWELL STREET AREA II REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth(Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
SL0099	081298BT26	0-0.5	8/12/1998	NA	NA	NA	NA	ND(1.8)	19	17	36
	081298BT27	1-1.5	8/12/1998	NA	NA	NA	NA	ND(37)	340	200	540
	081298BT28	2-2.5	8/12/1998	NA	NA	NA	NA	ND(37)	310	160	470
SL0105	081298BT35	0-0.5	8/12/1998	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	ND(100)	260	260
	081298BT36	1-1.5	8/12/1998	NA	NA	NA	NA	ND(38)	350	220	570
	081298BT37	2-2.5	8/12/1998	NA	NA	NA	NA	ND(20)	230	170	400
SL0108	081398CT07	0-0.5	8/13/1998	NA	NA	NA	NA	ND(0.40)	1.2	6.3	7.5
	081398CT08	1-1.5	8/13/1998	NA	NA	NA	NA	ND(1.9)	17	12	29
	081398CT09	2-2.5	8/13/1998	NA	NA	NA	NA	ND(20)	130	26 J	156
SL0111	081398CT17	0-0.5	8/13/1998	NA	NA	NA	NA	ND(18)	5.6 R	ND(18)	5.6
	081398CT18	1-1.5	8/13/1998	NA	NA	NA	NA	ND(1.7)	13	3.9 J	16.9
	081398CT19	2-2.5	8/13/1998	NA	NA	NA	NA	ND(8.9)	55	ND(8.9)	55
SL0114	081398CT26	0-0.5	8/13/1998	NA	NA	NA	NA	ND(1.8)	19	5.6 J	24.6
	081398CT27	1-1.5	8/13/1998	ND(0.88)	ND(0.88)	ND(0.88)	ND(0.88)	ND(0.88)	5.4	1.5	6.9
	081398CT28	2-2.5	8/13/1998	NA	NA	NA	NA	ND(0.35)	2.0	0.49 J	2.49
SL0118	081398BT08	0-0.5	8/13/1998	NA	NA	NA	NA	ND(7.1)	45	ND(7.1)	45
	081398BT09	1-1.5	8/13/1998	NA	NA	NA	NA	ND(18)	140	20	160
	081398BT10	2-2.5	8/13/1998	NA	NA	NA	NA	ND(1.8)	17	2.2	19.2
SL0121	081398BT17	0-0.5	8/13/1998	NA	NA	NA	NA	ND(0.37)	1.9	1.4 J	3.3
	081398BT18	1-1.5	8/13/1998	NA	NA	NA	NA	ND(1.7)	14	6.2 J	20.2
	081398BT19	2-2.5	8/13/1998	NA	NA	NA	NA	ND(8.8)	64	24 J	88
SL0124	081398BT27	0-0.5	8/13/1998	ND(2200)	ND(2200)	ND(2200)	ND(2200)	ND(2200)	31000	4900	35900
SL0126	081398BT34	0-0.5	8/13/1998	NA	NA	NA	NA	ND(20)	37	79	116
	081398BT35	1-1.5	8/13/1998	NA	NA	NA	NA	ND(18)	25	82	107
	081398BT36	2-2.5	8/13/1998	NA	NA	NA	NA	ND(1.8)	6.8	11	17.8
SL0129	081398CT36	0-0.5	8/13/1998	NA	NA	NA	NA	ND(9.6)	14	58	72
	081398CT37	1-1.5	8/13/1998	NA	NA	NA	NA	ND(1.9)	4.3	12	16.3
	081398CT38	2-2.5	8/13/1998	NA	NA	NA	NA	ND(0.18)	0.62	1.2	1.82
SL0131	081498CT04	0-0.5	8/14/1998	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	ND(1.9)	10	14	24
	081498CT05	1-1.5	8/14/1998	NA	NA	NA	NA	ND(1.8)	6.9	18	24.9
	081498CT06	2-2.5	8/14/1998	NA	NA	NA	NA	ND(0.91)	4.2	6.7	10.9
SL0132	081498CT07	0-0.5	8/14/1998	NA	NA	NA	NA	ND(2.0)	8.2	30	38.2
	081498CT08	1-1.5	8/14/1998	NA	NA	NA	NA	ND(0.35)	1.2	4.0	5.2
	081498CT09	2-2.5	8/14/1998	NA	NA	NA	NA	ND(0.36)	1.1	3.4	4.5
SL0138	081498SB08	0-0.5	8/14/1998	NA	NA	NA	NA	ND(2.1)	4.2	8.6	12.8
	081498SB09	1-1.5	8/14/1998	NA	NA	NA	NA	ND(8.8)	45	48	93
	081498SB10	2-2.5	8/14/1998	NA	NA	NA	NA	ND(18)	44	79 J	123
SL0141	081498SB17	0-0.5	8/14/1998	NA	NA	NA	NA	ND(0.98)	2.8	2.1 J	4.9
	081498SB18	1-1.5	8/14/1998	NA	NA	NA	NA	ND(0.54)	1.7	3.4	5.1
	081498SB19	2-2.5	8/14/1998	NA	NA	NA	NA	ND(0.36)	0.43	0.66	1.09
SL0144	081498SB24	0-0.5	8/14/1998	NA	NA	NA	NA	ND(0.89)	4.7	3.6	8.3
	081498SB25	1-1.5	8/14/1998	NA	NA	NA	NA	ND(7.2)	37	ND(7.2)	37
	081498SB26	2-2.5	8/14/1998	NA	NA	NA	NA	ND(0.89)	3.3	7.8	11.1

TABLE 5
EPA SOIL SAMPLING DATA FOR PCBs

PRE-DESIGN INVESTIGATION REPORT FOR THE NEWELL STREET AREA II REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID	Sample ID	Depth(Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
SL0472	091098AT07	0-0.5	9/10/1998	NA	NA	NA	NA	ND(1.1)	43	14	57
	091098AT08	1-1.5	9/10/1998	NA	NA	NA	NA	ND(0.55)	5.5	2.6	8.1
	091098AT09	2-2.5	9/10/1998	NA	NA	NA	NA	ND(0.54)	7.0	3.2	10.2
SL0475	091098MK18	0-0.5	9/10/1998	NA	NA	NA	NA	ND(0.53)	ND(0.53)	11	11
	091098MK19	1-1.5	9/10/1998	NA	NA	NA	NA	ND(2.2)	64	57	121
	091098MK20	2-2.5	9/10/1998	NA	NA	NA	NA	ND(2.2)	71	44	115
SL0478	091098AT16	0-0.5	9/10/1998	NA	NA	NA	NA	ND(0.57)	ND(0.57)	3.7	3.7
	091098AT17	1-1.5	9/10/1998	NA	NA	NA	NA	ND(0.62)	21	2.6	23.6
	091098AT18	2-2.5	9/10/1998	NA	NA	NA	NA	ND(5.6)	240	41	281
SL0481	091098MK27	0-0.5	9/10/1998	NA	NA	NA	NA	ND(11) [ND(11)]	340 [350]	29 [40]	369 [390]
	091098MK29	1-1.5	9/10/1998	NA	NA	NA	NA	ND(11)	460	60	520
	091098MK30	2-2.5	9/10/1998	NA	NA	NA	NA	ND(2.1)	60	15	75
SL0484	091098AT25	0-0.5	9/10/1998	NA	NA	NA	NA	ND(0.53)	ND(0.53)	ND(0.53)	ND(0.53)
	091098AT26	1-1.5	9/10/1998	NA	NA	NA	NA	ND(0.52)	ND(0.52)	3.4	3.4
	091098AT27	2-2.5	9/10/1998	NA	NA	NA	NA	ND(0.56)	ND(0.56)	2.8	2.8
SL0487	091198MK08	0-0.5	9/11/1998	NA	NA	NA	NA	ND(0.53)	ND(0.53)	5.1	5.1
	091198MK09	1-1.5	9/11/1998	NA	NA	NA	NA	ND(0.52)	ND(0.52)	ND(0.52)	ND(0.52)
SL0490	091198MK16	0-0.5	9/11/1998	NA	NA	NA	NA	ND(2.2)	44	68	112
	091198MK17	1-1.5	9/11/1998	NA	NA	NA	NA	ND(0.52)	25	17	42
	091198MK18	2-2.5	9/11/1998	NA	NA	NA	NA	ND(0.52)	11	6.4	17.4
SL0513	091498MS08	0-0.5	9/14/1998	NA	NA	NA	NA	ND(2.8)	ND(2.8)	77 J	77 J
	091498MS09	1-1.5	9/14/1998	NA	NA	NA	NA	ND(5.6)	ND(5.6)	93	93
	091498MS10	2-2.5	9/14/1998	NA	NA	NA	NA	ND(1.1) [ND(1.1)]	ND(1.1) [ND(1.1)]	35 [34]	35 [34]
SL0516	091598MS01	0-0.5	9/15/1998	NA	NA	NA	NA	ND(2.7)	ND(2.7)	72	72
	091598MS02	1-1.5	9/15/1998	NA	NA	NA	NA	ND(2.6)	ND(2.6)	86 J	86 J
	091598MS03	2-2.5	9/15/1998	NA	NA	NA	NA	ND(5.3)	ND(5.3)	150	150
SL0519	091598MS11	0-0.5	9/15/1998	NA	NA	NA	NA	ND(2.7)	ND(2.7)	83	83
	091598MS12	1-1.5	9/15/1998	NA	NA	NA	NA	ND(0.53)	ND(0.53)	22	22
	091598MS13	2-2.5	9/15/1998	NA	NA	NA	NA	ND(2.1)	53	40	93
SL0522	091598MS20	0-0.5	9/15/1998	NA	NA	NA	NA	ND(0.55)	ND(0.55)	12	12
	091598MS21	1-1.5	9/15/1998	NA	NA	NA	NA	ND(0.52)	ND(0.52)	0.66	0.66
	091598MS22	2-2.5	9/15/1998	NA	NA	NA	NA	ND(0.53)	ND(0.53)	1.1	1.1
SL0528	091698MS07	0-0.5	9/16/1998	NA	NA	NA	NA	ND(0.58)	ND(0.58)	3.2	3.2
	091698MS08	1-1.5	9/16/1998	NA	NA	NA	NA	ND(0.53)	ND(0.53)	0.45 J	0.45 J
	091698MS09	2-2.5	9/16/1998	NA	NA	NA	NA	ND(0.54)	ND(0.54)	0.75 J	0.75 J
BE-0041	BE-0041	0-0.5	8/1997	NA	NA	NA	NA	NA	NA	NA	1001
		1-1.5	8/1997	NA	NA	NA	NA	NA	NA	NA	1996
		2-2.5	8/1997	NA	NA	NA	NA	NA	NA	NA	1744
NS-29	N2-BH000846-0-0100	10-15	10/24/2002	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)
RAA13-B79	N2-BH000848-0-0060	6-10	10/24/2002	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)	ND(0.020)

Notes:
1. Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors. Results provided to GE under a Data Exchange Agreement between GE and EPA.
2. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
3. NA - Not Analyzed - Laboratory did not report results for this analyte.
4. Duplicate sample results are presented in brackets.

Data Qualifiers:
J - Estimated Value.

TABLE 6
EPA SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE NEWELL STREET AREA II REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:					
	Location ID:	SL0105	SL0124	SL0114	SL0131	SL0475
	Sample ID:	081298BT35	081398BT27	081398CT27	081498CT04	091098MK19
	Sample Depth(Feet):	0-0.5	0-0.5	1-1.5	0-0.5	1-1.5
	Date Collected:	08/12/98	08/13/98	08/13/98	08/14/98	09/10/98
Volatile Organics						
Carbon Disulfide		NS	NS	NS	NS	NS
Methylene Chloride		NS	NS	NS	NS	NS
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene		0.30 J	0.41 J	ND(0.35)	ND(0.38)	0.49 J
1,2,4-Trichlorobenzene		0.14 J	6.6	ND(0.35)	0.090 J	0.19 J
1,2-Dichlorobenzene		ND(0.68)	0.10 J	ND(0.35)	ND(0.38)	ND(0.70)
1,3-Dichlorobenzene		ND(0.68)	0.073 J	ND(0.35)	ND(0.38)	ND(0.70)
1,4-Dichlorobenzene		ND(0.68)	0.21 J	ND(0.35)	0.057 J	ND(0.70)
2,4-Dimethylphenol		ND(0.68)	0.25 J	ND(0.35) J	ND(0.38) J	ND(0.70) J
2-Methylnaphthalene		0.47 J	ND(0.44)	0.16 J	ND(0.38)	ND(0.70)
2-Methylphenol		0.11 J	0.23 J	ND(0.35)	ND(0.38)	ND(0.70)
4-Methylphenol		0.12 J	0.38 J	ND(0.35)	ND(0.38)	ND(0.70)
Acenaphthene		0.18 J	ND(0.44)	0.050 J	ND(0.38)	0.18 J
Acenaphthylene		0.56 J	ND(0.44)	0.19 J	ND(0.38)	0.35 J
Acetophenone		0.37 J	0.40 J	0.065 J	ND(0.38)	ND(0.70)
Anthracene		0.58 J	0.36 J	0.15 J	0.035 J	0.52 J
Benzo(a)anthracene		2.4	1.3	0.82	0.19 J	2.6
Benzo(a)pyrene		2.7	2.1	0.86	0.22 J	2.6
Benzo(b)fluoranthene		1.8	2.1	0.50	0.20 J	1.6
Benzo(g,h,i)perylene		1.6	1.4	0.59	0.19 J	1.9
Benzo(k)fluoranthene		2.0	1.9	0.61	0.22 J	1.9
Benzyl Alcohol		0.48 J	ND(0.44)	ND(0.35)	ND(0.38)	ND(0.70) J
bis(2-Ethylhexyl)phthalate		0.29 J	ND(0.44)	0.033 J	ND(0.38)	ND(0.70)
Butylbenzylphthalate		3.0	ND(0.44)	ND(0.35)	ND(0.38)	ND(0.70)
Chrysene		3.4	1.5	1.2	0.27 J	3.6
Dibenzo(a,h)anthracene		0.44 J	0.48	0.16 J	0.063 J	0.54 J
Dibenzofuran		0.11 J	0.47	ND(0.35)	ND(0.38)	0.087 J
Di-n-Butylphthalate		ND(0.68)	ND(0.44)	ND(0.35)	ND(0.38)	ND(0.70)
Fluoranthene		4.6	2.8	1.7	0.47	5.8
Fluorene		0.42 J	0.10 J	0.11 J	ND(0.38)	0.35 J
Hexachlorobenzene		ND(0.68)	0.12 J	ND(0.35)	ND(0.38)	ND(0.70)
Indeno(1,2,3-cd)pyrene		1.3	1.4	0.44	0.17 J	1.6
Isophorone		0.091 J	ND(0.44)	0.14 J	ND(0.38)	ND(0.70)
Naphthalene		1.1	0.50	0.33 J	0.076 J	0.50 J
N-Nitrosodiphenylamine		ND(0.68)	0.092 J	ND(0.35)	ND(0.38)	ND(0.70)
Pentachlorobenzene		ND(0.68)	0.24 J	ND(0.35)	ND(0.38)	ND(0.70)
Phenanthrene		6.2	2.0	1.7	0.31 J	7.0
Phenol		0.79	ND(0.44)	ND(0.35)	ND(0.38)	ND(0.70)
Pyrene		8.8	2.5	3.1	0.56	10

TABLE 6
EPA SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE NEWELL STREET AREA II REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Location ID: / Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	SL0105 081298BT35 0-0.5 08/12/98	SL0124 081398BT27 0-0.5 08/13/98	SL0114 081398CT27 1-1.5 08/13/98	SL0131 081498CT04 0-0.5 08/14/98	SL0475 091098MK19 1-1.5 09/10/98
Organochlorine Pesticides					
4,4'-DDE	ND(21)	ND(910)	0.43 J	ND(2.0)	ND(1.8)
Furans					
2,3,7,8-TCDF	0.00041	0.020	0.000016	0.000054	0.0010
TCDFs (total)	0.0030 J	0.16 J	0.00017 J	0.00074 J	0.011 J
1,2,3,7,8-PeCDF	0.00038	0.013	0.000012	0.000046	0.0010
2,3,4,7,8-PeCDF	0.00037	0.019	0.000018	0.000069	0.0014
PeCDFs (total)	0.0036 J	0.19 J	0.00021 J	0.00077 J	0.010 J
1,2,3,4,7,8-HxCDF	0.00070	0.094	0.000038	0.00015	0.0027
1,2,3,6,7,8-HxCDF	0.00042	0.068 J	0.000029 J	0.000096 J	0.0015
1,2,3,7,8,9-HxCDF	0.00011	0.0058	0.0000065	0.000020	0.00031 J
2,3,4,6,7,8-HxCDF	0.00015	0.010	0.000013	0.000049	0.00057
HxCDFs (total)	0.0041 J	0.33 J	0.00021 J	0.00082 J	0.0098 J
1,2,3,4,6,7,8-HpCDF	0.0013 J	0.099 J	0.000046 J	0.00027 J	0.0038
1,2,3,4,7,8,9-HpCDF	0.00013	0.0071	0.0000080	0.000029	0.00066
HpCDFs (total)	0.0027 J	0.12 J	0.000075 J	0.00045 J	0.0054 J
OCDF	0.0029	0.049	0.000037	0.00025	0.0028
Dioxins					
2,3,7,8-TCDD	0.0000098	0.00017	0.0000022	0.0000013	0.0000078
TCDDs (total)	0.000069	0.0033	0.0000063	0.000022	0.00016
1,2,3,7,8-PeCDD	0.000011	0.00034	0.0000015 J	0.0000024 J	0.000012 J
PeCDDs (total)	0.000048	0.0042	0.0000071	0.000035	0.00025 J
1,2,3,4,7,8-HxCDD	0.000020	0.00041	0.00000084 J	0.0000032	0.000017
1,2,3,6,7,8-HxCDD	0.00011	0.00080	0.0000021 J	0.0000063	0.000028
1,2,3,7,8,9-HxCDD	0.000043	0.00066	0.0000041	0.0000067	0.000023
HxCDDs (total)	0.00028	0.0090	0.000029	0.000082	0.00038
1,2,3,4,6,7,8-HpCDD	0.0041	0.0028	0.0000097	0.000059	0.00022
HpCDDs (total)	0.0075	0.0054	0.000017	0.00011	0.00043
OCDD	0.088	0.011	0.000035	0.00065	0.00051
Total TEQs (WHO TEFs)	0.00049	0.032	0.000025	0.000083	0.0014
Inorganics					
Antimony	3.70 J	8.70	0.720 J	ND(0.720)	25.1
Arsenic	5.60	7.00	9.10	3.50	7.40 J
Barium	71.5	431	15.9 J	46.2 J	179
Beryllium	ND(0.0400)	0.300 J	ND(0.0400)	0.220 J	0.630
Cadmium	0.830	3.40	ND(0.0400)	ND(0.0300)	2.00
Chromium	30.9	154	14.9	14.3 J	48.6 J
Cobalt	9.90	14.3	20.4	8.40	8.90 J
Copper	366	3180	35.6	54.1	1400
Cyanide	0.620	ND(0.660)	ND(0.520)	ND(0.580)	ND(0.600)
Lead	621 J	2100 J	20.8 J	44.6 J	2480
Mercury	0.160	1.30	ND(0.0200)	0.170	0.490
Nickel	41.7	102	26.7	15.0 J	41.5
Selenium	ND(0.550)	1.50	ND(0.450)	ND(0.330)	ND(0.380) J
Silver	0.930 J	8.60	ND(0.140)	0.160 J	158
Sulfide	ND(6.00)	ND(6.50)	ND(5.20)	ND(5.70)	5.20 J
Thallium	ND(0.840)	ND(1.10)	ND(5.70)	0.630 J	ND(0.640)
Tin	43.9	119	ND(0.920)	ND(3.60)	320
Vanadium	20.4	26.2	11.4	14.9	11.2 J
Zinc	792 J	2200 J	80.1 J	98.1	1340

TABLE 6
EPA SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE NEWELL STREET AREA II REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:	SL0490 091198MK16 0-0.5 09/11/98	SL0516 091598MS02 1-1.5 09/15/98	NS-29 N2-BH000848-0-0060 6-10 10/24/02	RAA13-B79 N2-BH000848-0-0080 8-10 10/24/02
Volatile Organics					
Carbon Disulfide		NS	NS	NS	0.00098 J
Methylene Chloride		NS	NS	NS	0.0012 J
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene		0.060 J	ND(0.34)	ND(0.39)	NS
1,2,4-Trichlorobenzene		0.41	0.12 J	ND(0.39)	ND(0.0050)
1,2-Dichlorobenzene		ND(0.36)	ND(0.34)	NS	NS
1,3-Dichlorobenzene		ND(0.36)	ND(0.34)	NS	NS
1,4-Dichlorobenzene		0.22 J	0.083 J	NS	NS
2,4-Dimethylphenol		ND(0.36)	ND(0.34)	ND(0.39)	NS
2-Methylnaphthalene		ND(0.36)	ND(0.34)	ND(0.39)	NS
2-Methylphenol		0.045 J	ND(0.34)	ND(0.39)	NS
4-Methylphenol		ND(0.36)	ND(0.34)	ND(0.39)	NS
Acenaphthene		0.084 J	ND(0.34)	ND(0.39)	NS
Acenaphthylene		0.20 J	0.032 J	ND(0.39)	NS
Acetophenone		0.066 J	ND(0.34)	ND(0.39)	NS
Anthracene		0.24 J	0.039 J	ND(0.39)	NS
Benzo(a)anthracene		1.0	0.24 J	ND(0.39)	NS
Benzo(a)pyrene		1.5 J	0.25 J	0.034 J	NS
Benzo(b)fluoranthene		1.1	0.23 J	0.020 J	NS
Benzo(g,h,i)perylene		1.2	0.22 J	0.035 J	NS
Benzo(k)fluoranthene		1.0	0.22 J	0.030 J	NS
Benzyl Alcohol		ND(0.36)	ND(0.34)	ND(0.39)	NS
bis(2-Ethylhexyl)phthalate		ND(0.36)	ND(0.34)	ND(0.39)	NS
Butylbenzylphthalate		ND(0.36)	ND(0.34)	ND(0.39)	NS
Chrysene		1.2	0.30 J	0.029 J	NS
Dibenzo(a,h)anthracene		0.33 J	0.076 J	ND(0.39)	NS
Dibenzofuran		0.074 J	ND(0.34)	ND(0.39)	NS
Di-n-Butylphthalate		0.32 J	0.12 J	ND(0.39)	NS
Fluoranthene		2.0	0.72	0.020 J	NS
Fluorene		0.089 J	ND(0.34)	ND(0.39)	NS
Hexachlorobenzene		ND(0.36)	ND(0.34)	ND(0.39)	NS
Indeno(1,2,3-cd)pyrene		1.0	0.21 J	0.022 J	NS
Isophorone		0.15 J	ND(0.34)	ND(0.39)	NS
Naphthalene		0.33 J	0.076 J	NS	NS
N-Nitrosodiphenylamine		ND(0.36)	ND(0.34)	ND(0.39)	NS
Pentachlorobenzene		ND(0.36)	ND(0.34)	ND(0.39)	NS
Phenanthrene		1.4	0.41	ND(0.39)	NS
Phenol		0.39	ND(0.34)	ND(0.39)	NS
Pyrene		2.1	0.52	0.049 J	NS

TABLE 6
EPA SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE NEWELL STREET AREA II REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Location ID: / Sample ID: / Sample Depth(Feet): / Date Collected:				
	Location ID:	SL0490	SL0516	NS-29	RAA13-B79
	Sample ID:	091198MK16	091598MS02	N2-BH000848-0-0060	N2-BH000848-0-0080
	Sample Depth(Feet):	0-0.5	1-1.5	6-10	8-10
Parameter	Date Collected:	09/11/98	09/15/98	10/24/02	10/24/02
Organochlorine Pesticides					
4,4'-DDE		ND(1.8)	ND(3.5)	NS	NS
Furans					
2,3,7,8-TCDF		0.00026	0.000028	NS	NS
TCDFs (total)		0.0044 J	0.0016 J	NS	NS
1,2,3,7,8-PeCDF		0.00023	0.000020	NS	NS
2,3,4,7,8-PeCDF		0.00029	0.000072	NS	NS
PeCDFs (total)		0.0042 J	0.0023 J	NS	NS
1,2,3,4,7,8-HxCDF		0.00050	0.00017	NS	NS
1,2,3,6,7,8-HxCDF		0.00033	0.00011	NS	NS
1,2,3,7,8,9-HxCDF		0.000071	0.000031	NS	NS
2,3,4,6,7,8-HxCDF		0.00012	0.000064	NS	NS
HxCDFs (total)		0.0030 J	0.0018 J	NS	NS
1,2,3,4,6,7,8-HpCDF		0.00083 J	0.0011 J	NS	NS
1,2,3,4,7,8,9-HpCDF		0.00018	0.00010	NS	NS
HpCDFs (total)		0.0016 J	0.0022 J	NS	NS
OCDF		0.00082	0.00081	NS	NS
Dioxins					
2,3,7,8-TCDD		0.0000053	0.0000031	NS	NS
TCDDs (total)		0.00013	0.000054	NS	NS
1,2,3,7,8-PeCDD		0.000017 J	0.000013 J	NS	NS
PeCDDs (total)		0.00028 J	0.00017 J	NS	NS
1,2,3,4,7,8-HxCDD		0.000021	0.000016	NS	NS
1,2,3,6,7,8-HxCDD		0.000034	0.000028	NS	NS
1,2,3,7,8,9-HxCDD		0.000042	0.000018	NS	NS
HxCDDs (total)		0.00054	0.00037	NS	NS
1,2,3,4,6,7,8-HpCDD		0.00024	0.00032	NS	NS
HpCDDs (total)		0.00052	0.00060	NS	NS
OCDD		0.00095	0.0023	NS	NS
Total TEQs (WHO TEFs)		0.00033	0.00012	NS	NS
Inorganics					
Antimony		ND(1.00)	0.330	0.410 J	NS
Arsenic		2.50 J	2.30	3.10	NS
Barium		58.4	22.8	39.6	NS
Beryllium		ND(0.210)	0.160	0.340 J	NS
Cadmium		0.240	ND(0.0300)	ND(0.0300)	NS
Chromium		16.4 J	13.7	12.4	NS
Cobalt		5.50 J	5.90	9.90	NS
Copper		116	25.4	14.4	NS
Cyanide		ND(0.610)	ND(0.580)	ND(0.590)	NS
Lead		179	39.4	9.50 J	NS
Mercury		0.260 J	0.110	ND(0.0620)	NS
Nickel		14.4	10.0	15.5	NS
Selenium		ND(0.400) J	ND(0.330)	0.710	NS
Silver		ND(0.330)	ND(0.130)	ND(0.140)	NS
Sulfide		ND(5.30) J	ND(5.10)	ND(8.30) J	NS
Thallium		ND(0.690)	ND(0.540)	0.690 J	NS
Tin		12.9	3.60	1.00 J	NS
Vanadium		11.9 J	7.10	12.5	NS
Zinc		212	67.7	57.9	NS

TABLE 6
EPA SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

PRE-DESIGN INVESTIGATION REPORT FOR THE NEWELL STREET AREA II REMOVAL ACTION
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Notes:

1. Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors. Results provided to GE under a Data Exchange Agreement between GE and EPA.
2. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
3. NS - Not Sampled - Parameter was not requested on sample chain of custody form.
4. With the exception of dioxin/furans, only those constituents detected in at least one sample are summarized.
5. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

J - Estimated Value.
R - Rejected.

Figures

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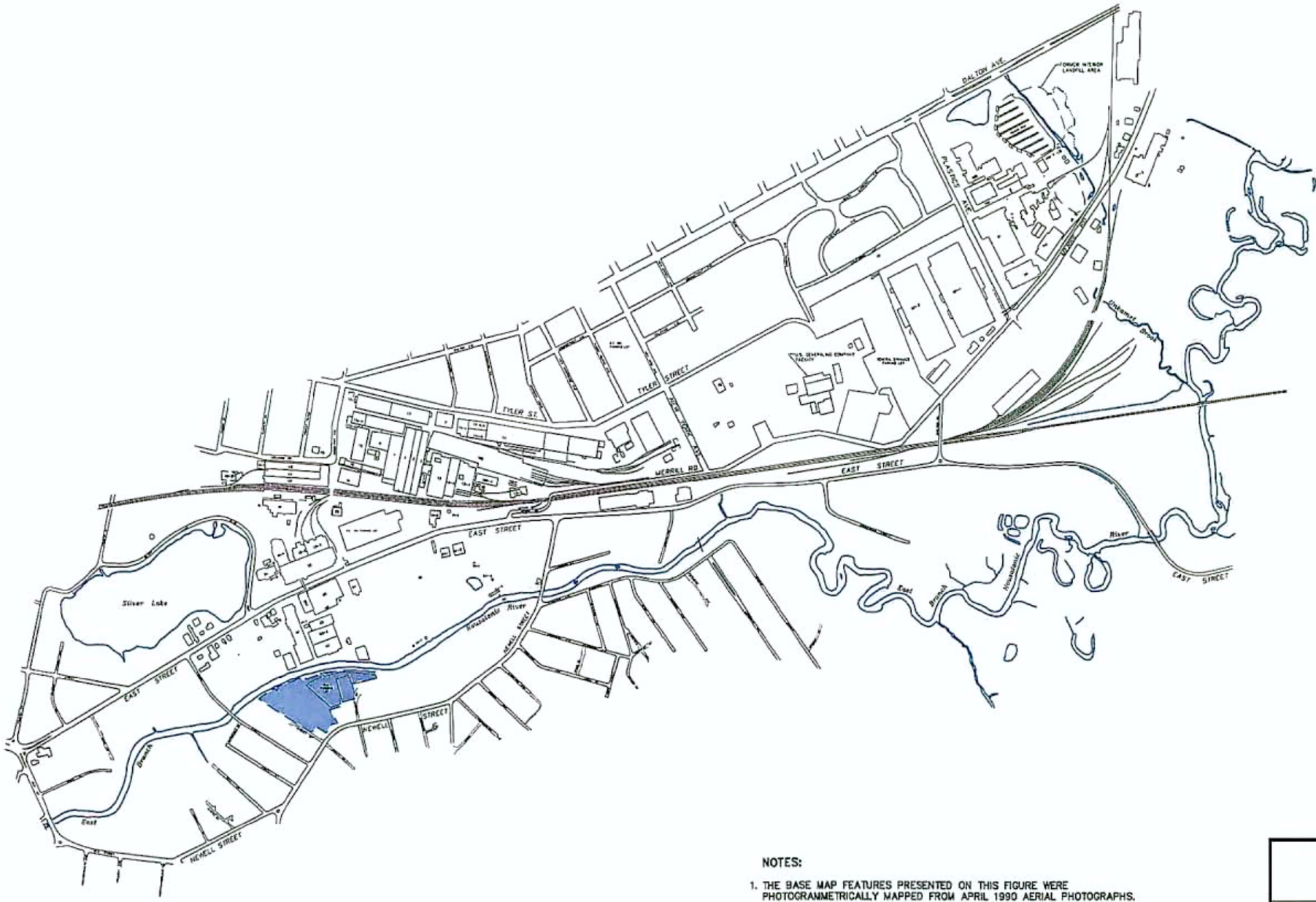
engineers & scientists



LEGEND

- APPROXIMATE RAA BOUNDARY
- NEWELL STREET AREA II

0 1000' 2000'

GRAPHIC SCALE

NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE WERE PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS. ADDITIONALLY, CONSTRUCTION PLANS PROVIDED BY GENERAL ELECTRIC COMPANY WERE USED.
2. SITE BOUNDARIES ARE APPROXIMATE.
3. NOT ALL PHYSICAL FEATURES SHOWN.

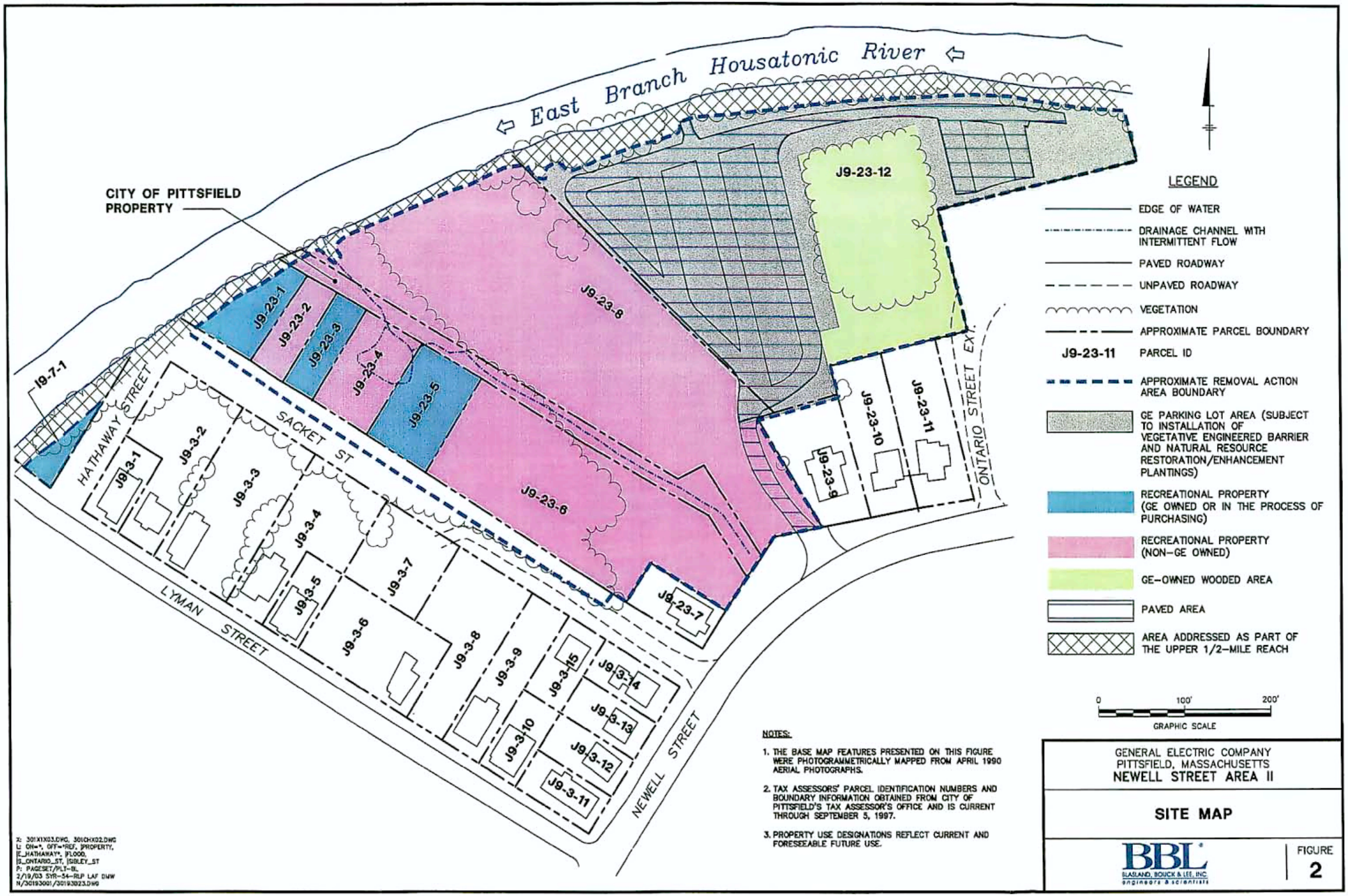
X: (XREF)
L: (LAYER)
P: PAGESET/PLT-BL
2/19/03 SYR-54-DMW
N/30193001/30193822.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
NEWELL STREET AREA II

SITE LOCATION MAP

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

FIGURE 1



NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE WERE PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
2. TAX ASSESSORS' PARCEL IDENTIFICATION NUMBERS AND BOUNDARY INFORMATION OBTAINED FROM CITY OF PITTSFIELD'S TAX ASSESSOR'S OFFICE AND IS CURRENT THROUGH SEPTEMBER 5, 1997.
3. PROPERTY USE DESIGNATIONS REFLECT CURRENT AND FORESEEABLE FUTURE USE.

x: 301X1X03.DWG, 301CHX02.DWG
L: ON=*, OFF=*REF, [PROPERTY, |E_HATHAWAY*, |FLOOD, |S_ONTARIO_ST, |SIBLEY_ST
P: PAGESET/PLT-BL
2/19/03 SYR-54-RLP LAF DNW
N/30193001/30193023.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS
NEWELL STREET AREA II

SITE MAP

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

FIGURE 2

East Branch Housatonic River

CITY OF PITTSFIELD PROPERTY

LEGEND

- APPROXIMATE EXISTING FENCE LOCATION
- APPROXIMATE PARCEL BOUNDARY
- UNPAVED ROADWAY
- J9-23-12 PARCEL ID
- APPROXIMATE RAA BOUNDARY
- 50-FOOT SURFACE SAMPLING GRID
- 100-FOOT SUBSURFACE SAMPLING GRID
- AREA PREVIOUSLY REMEDIATED
- AREA ADDRESSED AS PART OF THE UPPER 1/2-MILE REACH
- GE PARKING LOT (SUBJECT TO INSTALLATION OF VEGETATIVE ENGINEERED BARRIER AND NATURAL RESOURCE RESTORATION/ENHANCEMENT PLANTINGS)
- APPROXIMATE LOCATION OF 48-INCH SANITARY SEWER
- APPROXIMATE LOCATION OF 20-INCH SANITARY SEWER
- APPROXIMATE LOCATION OF BAND SURROUNDING SANITARY SEWER (25 FEET WIDE ON EACH SIDE OF SEWER LINE)
- ▲ SS-32 EXISTING SURFACE SOIL SAMPLE LOCATION (0- TO 1-FOOT SAMPLE DEPTH)
- ● SS-7 EXISTING SOIL BORING LOCATION (1-FOOT OR GREATER SAMPLE DEPTH)
- SL0105 BANK SOIL SAMPLE
- ○ PROPOSED SOIL BORING LOCATION

NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE WERE PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
2. CERTAIN SAMPLING LOCATIONS HAVE BEEN SURVEYED TO KNOWN PHYSICAL FEATURES BY BLASLAND, BOUCK & LEE, INC. AND HILL ENGINEERS, ARCHITECTS, PLANNERS, INC. ALL SAMPLING LOCATIONS SHOWN ON THIS MAPPING ARE APPROXIMATE. HOWEVER SURVEY DATA ARE AVAILABLE FOR CERTAIN OF THESE SAMPLING LOCATIONS TO IDENTIFY PRECISE LOCATIONS.
3. LIMITS OF BUILDINGS, PROPERTY BOUNDARIES, AND ROADS ARE APPROXIMATE.

0 60' 120'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

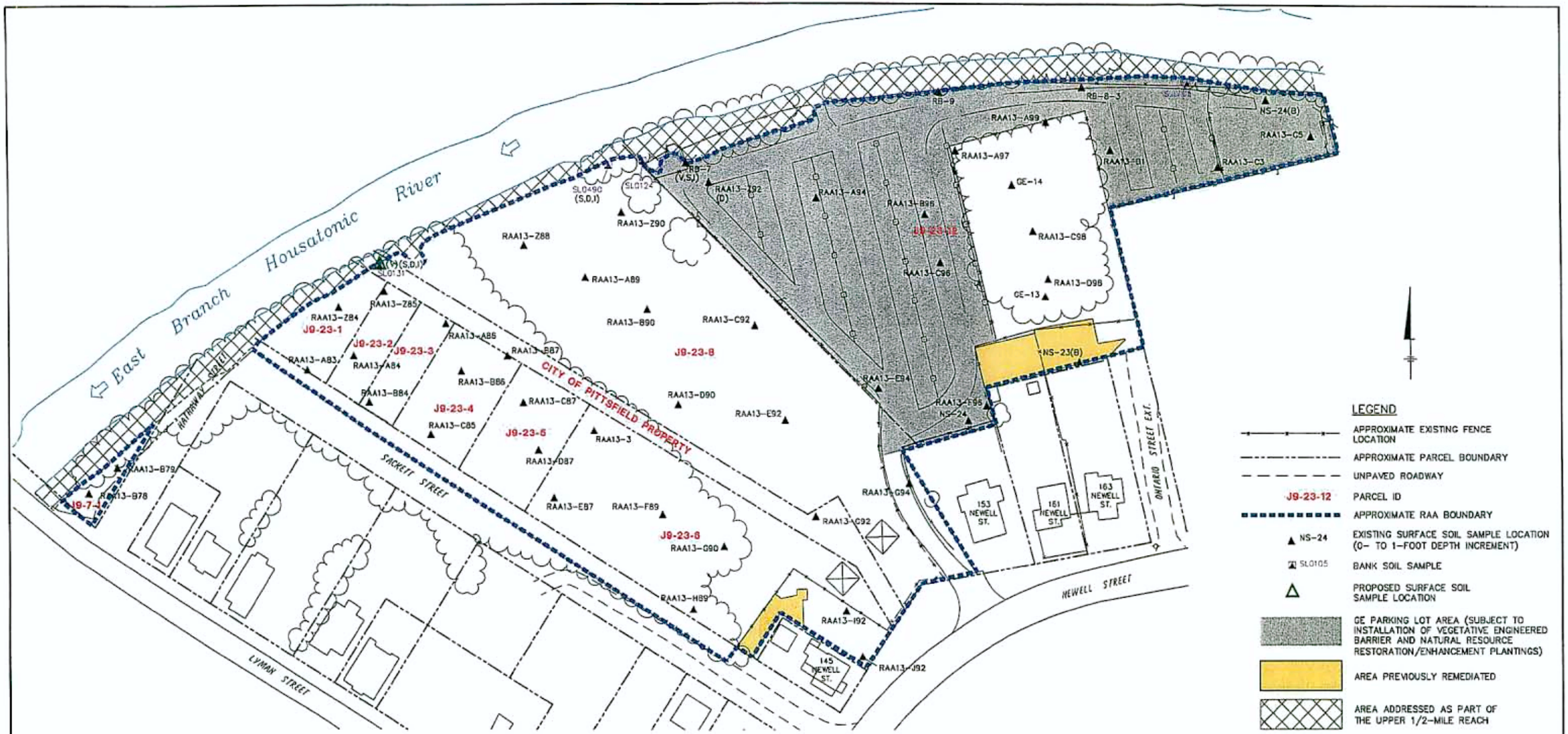
NEWELL STREET AREA II

EXISTING AND PROPOSED PCB SOIL SAMPLE LOCATIONS

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

FIGURE 3

X: 30193X10.DWG
L: ON=*, OFF=REF
2/20/03 SYR-54-DJP DMW DJP
N/30193001/30193B20.DWG



NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE WERE PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
2. CERTAIN SAMPLING LOCATIONS HAVE BEEN SURVEYED TO KNOWN PHYSICAL FEATURES BY BLASLAND, BOUCK & LEE, INC. AND HILL ENGINEERS, ARCHITECTS, PLANNERS, INC. ALL SAMPLING LOCATIONS SHOWN ON THIS MAPPING ARE APPROXIMATE. HOWEVER SURVEY DATA ARE AVAILABLE FOR CERTAIN OF THESE SAMPLING LOCATIONS TO IDENTIFY PRECISE LOCATIONS.
3. LIMITS OF BUILDINGS, PROPERTY BOUNDARIES, AND ROADS ARE APPROXIMATE.
4. SOIL SAMPLES HAVE AND/OR WILL BE ANALYZED FOR ALL APPENDIX IX+3 CONSTITUENTS (EXCLUDING PESTICIDES AND HERBICIDES) UNLESS OTHERWISE INDICATED IN PARENTHESIS. THE CONSTITUENT GROUPS ARE:
   - V = VOLATILE ORGANIC COMPOUNDS (VOCs)
   - S = SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs)
   - D = POLYCHLORINATED DIBENZO-P-DIOXINS (PCDDs) AND POLYCHLORINATED DIBENZOFURANS (PCDFs)
   - I = INORGANICS
5. (B) = DIFFERENTIATES BORING LOCATIONS WHERE SAMPLES WERE COLLECTED IN JUNE 1995 FROM IDENTICALLY IDENTIFIED SURFACE LOCATIONS WHERE SAMPLES WERE COLLECTED IN OCTOBER 1993.

X: 30193X10.DWG
L: ON=*, OFF=REF
P: PACESET/PLT-DL
2/20/03 SYR-34-DJP DWH DJP
N/30193001/30193B28.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

NEWELL STREET AREA II

EXISTING AND PROPOSED APPENDIX IX+3 SOIL SAMPLE LOCATIONS (0- TO 1-FOOT DEPTH INCREMENT)

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

FIGURE 4

East Branch Housatonic River

RAA13-C5
RAA13-B99
RAA13-A95
RAA13-D97
RAA13-E95
RAA13-B90
RAA13-F93
RAA13-H93
RAA13-F89
RAA13-H89
RAA13-Z90
RAA13-Z85
RAA13-Z84
RAA13-A85
RAA13-B87
RAA13-A83
RAA13-A84
RAA13-B86
RAA13-C88
RAA13-Z
RAA13-B84
RAA13-C85
RAA13-D87
RAA13-B79
RAA13-B78
RB-7 (V,S,I)
NS-17
NS-5 (V,S,I)
SL0516 (S,D,I)
SL0515 (S,D,I)
J9-23-1
J9-23-2
J9-23-3
J9-23-4
J9-23-5
J9-23-6
J9-23-8
J9-23-12
J9-7-4
J9-23-7-4
CITY OF PITTSFIELD PROPERTY
HATHAWAY STREET
SACKETT STREET
LYMAN STREET
NEWELL STREET
ONTARIO STREET EXT.
153 NEWELL ST.
161 NEWELL ST.
163 NEWELL ST.
145 NEWELL ST.

LEGEND

- APPROXIMATE EXISTING FENCE LOCATION
- APPROXIMATE PARCEL BOUNDARY
- UNPAVED ROADWAY
- J9-23-12 PARCEL ID
- APPROXIMATE RAA BOUNDARY
- RAA13-2 EXISTING SOIL BORING LOCATION
- SL0516 BANK SOIL SAMPLE
- PROPOSED SOIL BORING LOCATION
- GE PARKING LOT AREA (SUBJECT TO INSTALLATION OF VEGETATIVE ENGINEERED BARRIER AND NATURAL RESOURCE RESTORATION/ENHANCEMENT PLANTINGS)
- AREA PREVIOUSLY REMEDIATED
- AREA ADDRESSED AS PART OF THE UPPER 1/2-MILE REACH

0 50' 100'
GRAPHIC SCALE

NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE WERE PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
2. CERTAIN SAMPLING LOCATIONS HAVE BEEN SURVEYED TO KNOWN PHYSICAL FEATURES BY BLASLAND, BOUCK & LEE, INC. AND HILL ENGINEERS, ARCHITECTS, PLANNERS, INC. ALL SAMPLING LOCATIONS SHOWN ON THIS MAPPING ARE APPROXIMATE. HOWEVER SURVEY DATA ARE AVAILABLE FOR CERTAIN OF THESE SAMPLING LOCATIONS TO IDENTIFY PRECISE LOCATIONS.
3. LIMITS OF BUILDINGS, PROPERTY BOUNDARIES, AND ROADS ARE APPROXIMATE.
4. SOIL SAMPLES HAVE AND/OR WILL BE ANALYZED FOR APPENDIX IX+3 CONSTITUENTS (EXCLUDING PESTICIDES AND HERBICIDES) UNLESS OTHERWISE INDICATED IN PARENTHESIS. THE CONSTITUENT GROUPS ARE:

V = VOLATILE ORGANIC COMPOUNDS (VOCs)
S = SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs)
D = POLYCHLORINATED DIBENZO-P-DIOXINS (PCDDs) AND POLYCHLORINATED DIBENZOFURANS (PCDFs)
I = INORGANICS

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

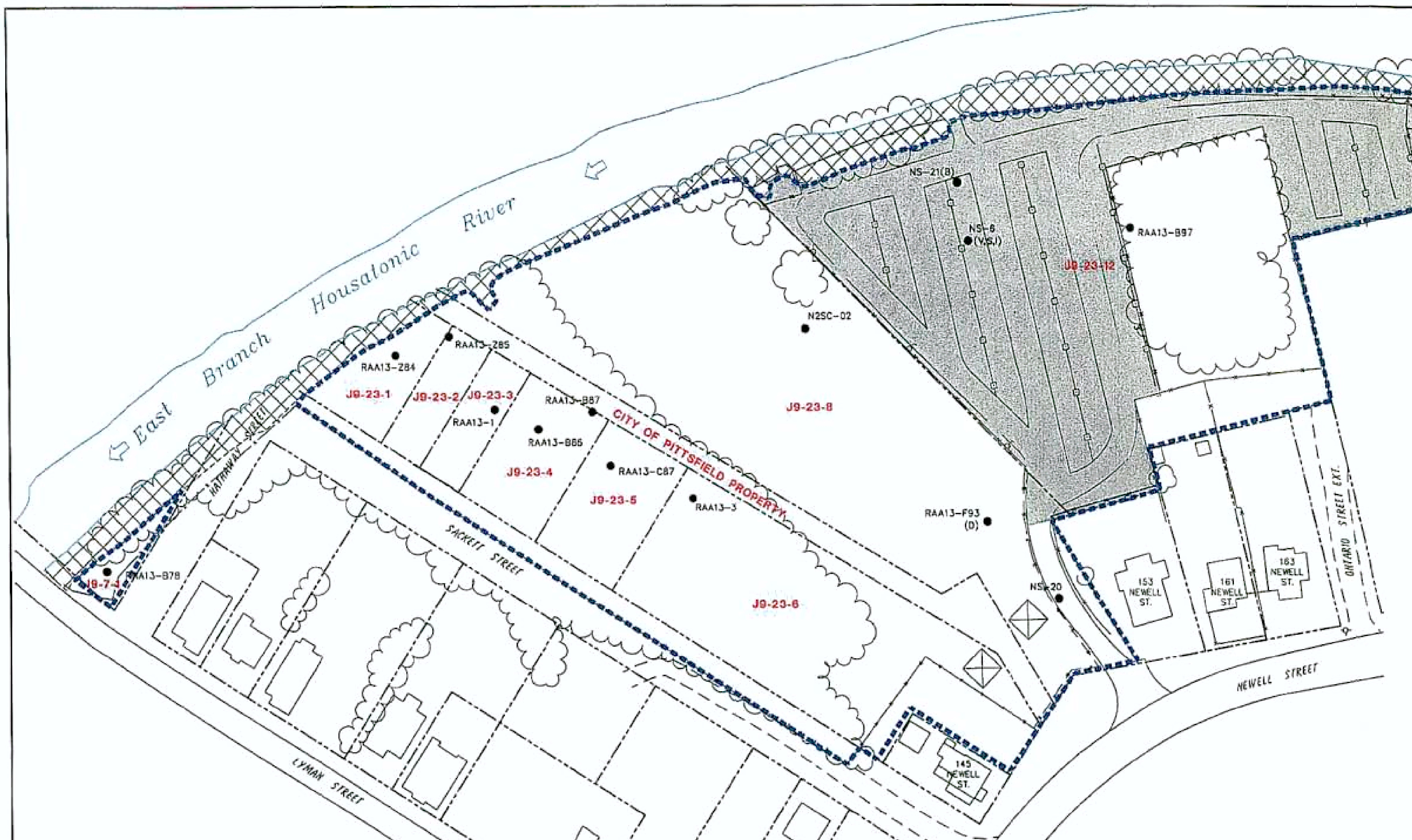
NEWELL STREET AREA II

EXISTING AND PROPOSED APPENDIX IX+3 SOIL SAMPLE LOCATIONS (1- TO 3-FOOT DEPTH INCREMENT)

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

FIGURE 5

X: 30193X10.DWG
L: ON=*, OFF=REF
P: PAGESET/PLT-DL
2/20/03 SYR-SA-DJP DMW DJP
M/30193001/30193B24.DWG



LEGEND

- APPROXIMATE EXISTING FENCE LOCATION
- APPROXIMATE PARCEL BOUNDARY
- UNPAVED ROADWAY
- J9-23-12 — PARCEL ID
- APPROXIMATE RAA BOUNDARY
- RAA13-3 — EXISTING SOIL BORING LOCATION
- GE PARKING LOT AREA (SUBJECT TO INSTALLATION OF VEGETATIVE ENGINEERED BARRIER AND NATURAL RESOURCE RESTORATION/ENHANCEMENT PLANTINGS)
- AREA ADDRESSED AS PART OF THE UPPER 1/2-MILE REACH

GRAPHIC SCALE

NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE WERE PHOTOGRAMMETRICALLY MAPPED FROM APRIL 1990 AERIAL PHOTOGRAPHS.
2. CERTAIN SAMPLING LOCATIONS HAVE BEEN SURVEYED TO KNOWN PHYSICAL FEATURES BY BLASLAND, BOUCK & LEE, INC. AND HILL ENGINEERS, ARCHITECTS, PLANNERS, INC. ALL SAMPLING LOCATIONS SHOWN ON THIS MAPPING ARE APPROXIMATE. HOWEVER SURVEY DATA ARE AVAILABLE FOR CERTAIN OF THESE SAMPLING LOCATIONS TO IDENTIFY PRECISE LOCATIONS.
3. LIMITS OF BUILDINGS, PROPERTY BOUNDARIES, AND ROADS ARE APPROXIMATE.
4. SOIL SAMPLES HAVE AND/OR WILL BE ANALYZED FOR ALL APPENDIX IX+3 CONSTITUENTS (EXCLUDING PESTICIDES AND HERBICIDES) UNLESS OTHERWISE INDICATED IN PARENTHESIS. THE CONSTITUENT GROUPS ARE:

   V = VOLATILE ORGANIC COMPOUNDS (VOCs)
   S = SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs)
   D = POLYCHLORINATED DIBENZO-P-DIOXINS (PCDDs) AND POLYCHLORINATED DIBENZOFURANS (PCDFs)
   I = INORGANICS

5. (B) = DIFFERENTIATES BORING LOCATIONS WHERE SAMPLES WERE COLLECTED IN JUNE 1995 FROM IDENTICALLY IDENTIFIED SURFACE LOCATIONS WHERE SAMPLES WERE COLLECTED IN OCTOBER 1993.

X: 30193X10.DWG
L: ON=*, OFF=REF
P: PAGESET/PLT-DL
2/19/03 SYR-54-DJP LAF DJW
H/30193001/30193B25.DWG

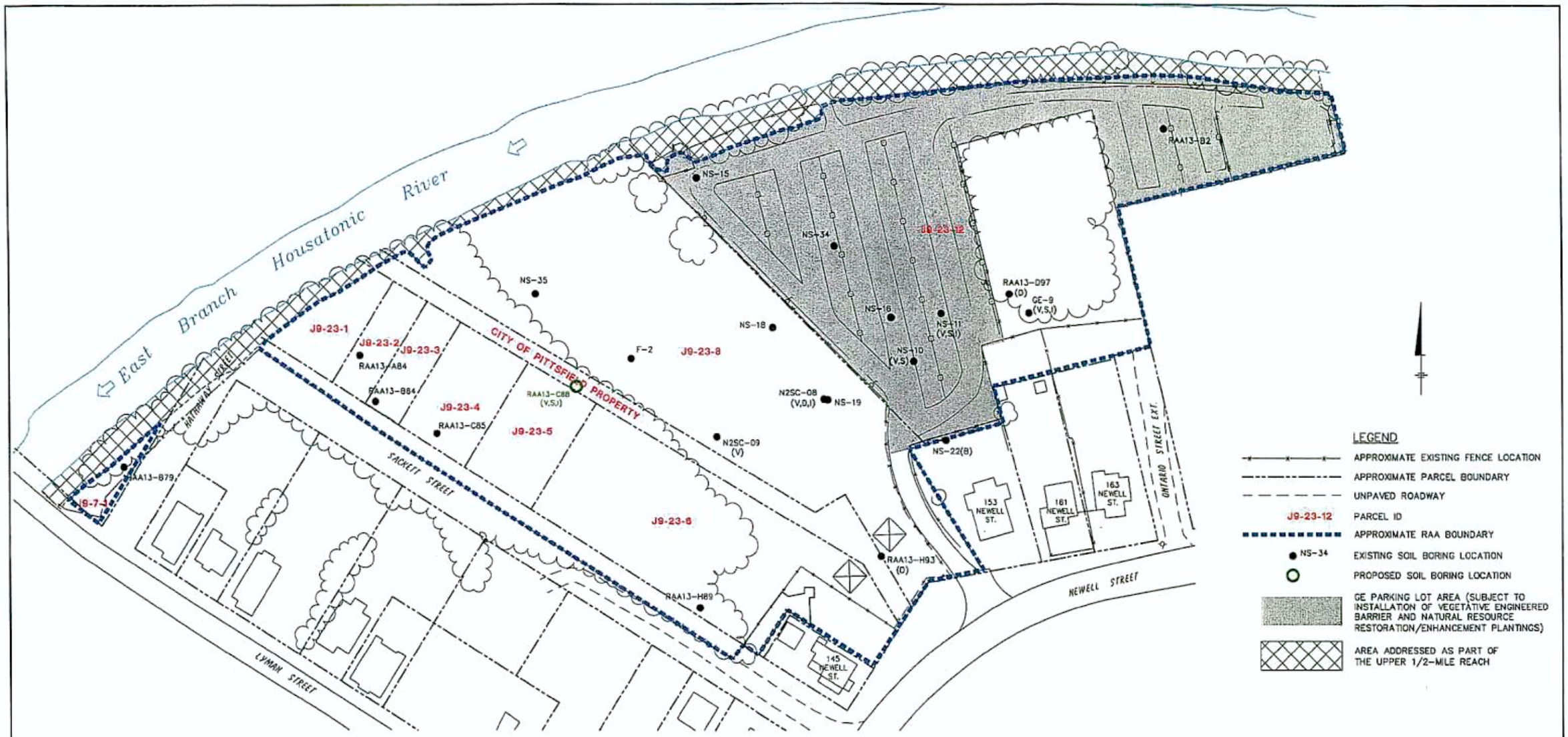
GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

NEWELL STREET AREA II

EXISTING APPENDIX IX+3 SOIL SAMPLE LOCATIONS (3- TO 6-FOOT DEPTH INCREMENT)

BLASLAND, BOUCK & LEE, INC.
engineers & scientists

FIGURE 6



LEGEND

- APPROXIMATE EXISTING FENCE LOCATION
- APPROXIMATE PARCEL BOUNDARY
- UNPAVED ROADWAY
- J9-23-12 PARCEL ID
- APPROXIMATE RAA BOUNDARY
- NS-34 EXISTING SOIL BORING LOCATION
- PROPOSED SOIL BORING LOCATION
- GE PARKING LOT AREA (SUBJECT TO INSTALLATION OF VEGETATIVE ENGINEERED BARRIER AND NATURAL RESOURCE RESTORATION/ENHANCEMENT PLANTINGS)
- AREA ADDRESSED AS PART OF THE UPPER 1/2-MILE REACH

NOTES:

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   S = SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs)
   D = POLYCHLORINATED DIBENZO-P-DIOXINS (PCDDs) AND POLYCHLORINATED DIBENZOFURANS (PCDFs)
   I = INORGANICS
5. (B) = DIFFERENTIATES BORING LOCATIONS WHERE SAMPLES WERE COLLECTED IN JUNE 1995 FROM IDENTICALLY IDENTIFIED SURFACE LOCATIONS WHERE SAMPLES WERE COLLECTED IN OCTOBER 1993.

0 30' 100'
DRAWING SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

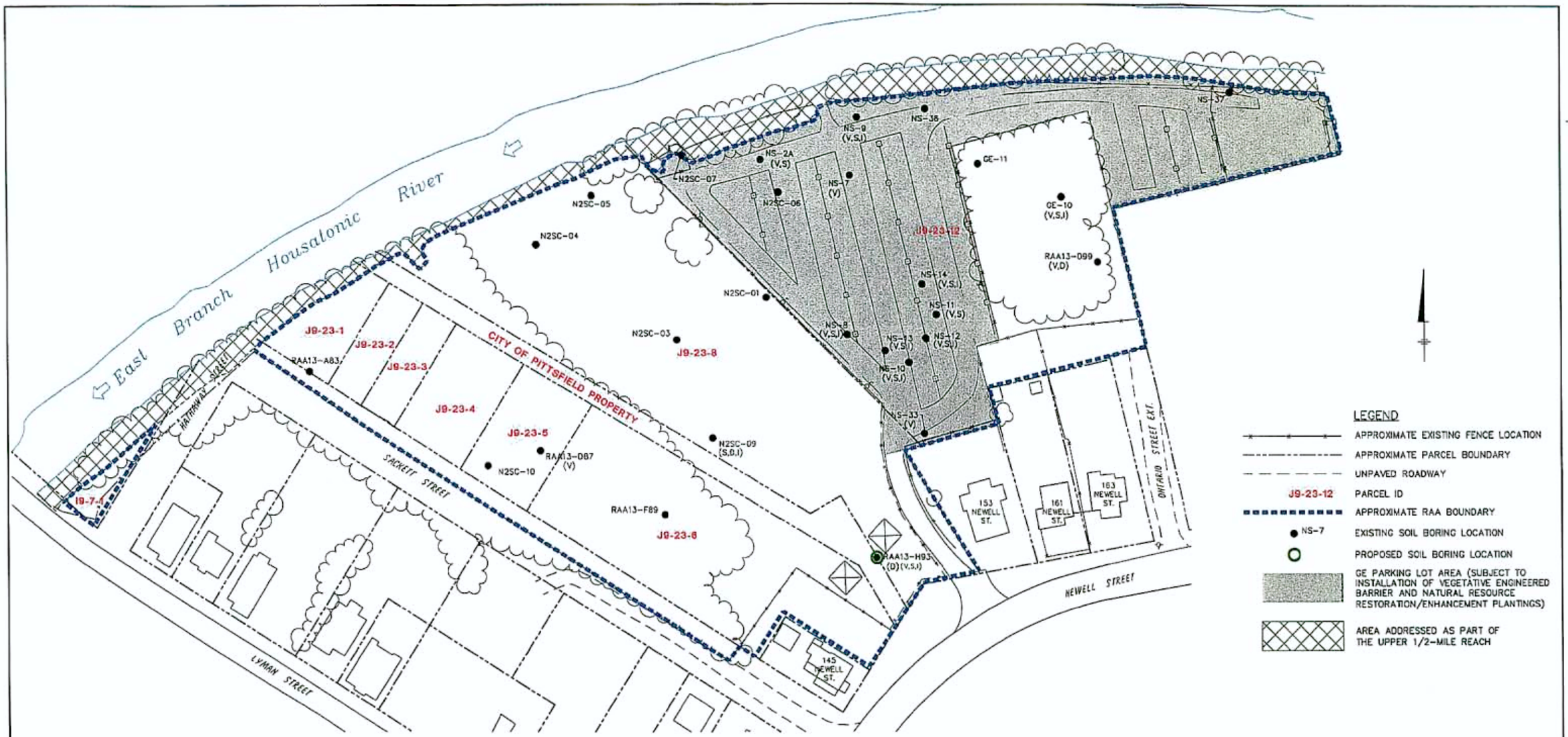
NEWELL STREET AREA II

EXISTING AND PROPOSED APPENDIX IX+3 SOIL SAMPLE LOCATIONS (6- TO 10-FOOT DEPTH INCREMENT)

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

FIGURE 7

X: 30193310.DWG
L: DH=*, OFF=REF*
P: PAGESET/PLT=DL
2/19/03 SYR-34-DJP LAF DWG
H:/30193001/30193010.DWG



LEGEND

- APPROXIMATE EXISTING FENCE LOCATION
- APPROXIMATE PARCEL BOUNDARY
- UNPAVED ROADWAY
- J9-23-12 PARCEL ID
- APPROXIMATE RAA BOUNDARY
- ● NS-7 EXISTING SOIL BORING LOCATION
- ○ PROPOSED SOIL BORING LOCATION
- GE PARKING LOT AREA (SUBJECT TO INSTALLATION OF VEGETATIVE ENGINEERED BARRIER AND NATURAL RESOURCE RESTORATION/ENHANCEMENT PLANTINGS)
- AREA ADDRESSED AS PART OF THE UPPER 1/2-MILE REACH

NOTES:

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   S = SEMI-VOLATILE ORGANIC COMPOUNDS (SVOCs)
   D = POLYCHLORINATED DIBENZO-P-DIOXINS (PCDDs) AND POLYCHLORINATED DIBENZOFURANS (PCDFs)
   I = INORGANICS

0 50' 100'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

NEWELL STREET AREA II

EXISTING AND PROPOSED APPENDIX IX+3 SOIL SAMPLE LOCATIONS (10- TO 15-FOOT DEPTH INCREMENT)

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

FIGURE 8

X: 301E3X10.DWG
L: ON=*, OFF=REF
P: PAGESET/PLT-DL
2/19/03 SYR-54-03P LAF DWW
H/30183001/30193027.DWG